Summary of Revisions of the LCA Digital Commons Unit Process Data: field crop production

For Version 1.1 (August 2013)

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Visit the Design for Environment Lab website at
http://faculty.washington.edu/cooperjs/DFE_Website/University_of_Washington_DFE_Lab.html

Visit the USDA LCA Digital Commons website at http://www.lcacommons.gov/

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Summary of Revisions

The release of the LCA Digital Commons Unit Process Data: field crop production Version 1.1 includes the following updates:

1. Added meta data to reflect USDA LCA Digital Commons data submission guidance including descriptions of the process (reference to which the size of the inputs and outputs in the process relate, description of the process and technical scope and any aggregation; definition of the technology being used, its operating conditions); temporal representatives; geographic representativeness; allocation methods; process type (U: unit process, S: system process); treatment of missing intermediate flow data; treatment of missing flow data to or from the environment; intermediate flow data sources; mass balance; data treatment (description of the methods and assumptions used to transform primary and secondary data into flow quantities through recalculating, reformatting, aggregation, or proxy data and a description of data quality according to LCADC convention); sampling procedures; and review details. Also, dataset documentation and related archival publications are cited in the APA format.
2. Changed intermediate flow categories and subcategories to reflect the ISIC International Standard Industrial Classification (ISIC).
3. Added “US-” to the US state abbreviations for intermediate flow locations.
4. Corrected the ISIC code for “CUTOFF domestic barge transport; average fuel” (changed to ISIC 5022: Inland freight water transport).
5. Corrected flow names as follows:
   - "Propachlor" renamed "Atrazine".
   - “Bromoxynil octanoate” renamed “Bromoxynil heptanoate”.
   - “water; plant uptake; biogenic” renamed “water; from plant uptake; biogenic”
   - half the instances of “Benzene, pentachloronitro-“ replaced with Etridiazole and half with “Quintozene”.
   - “CUTOFF phosphatic fertilizer, superphos. grades 22% & under; at point-of-sale” replaced with “CUTOFF phosphatic fertilizer, superphos. grades 22% and under; at point-of-sale”.
6. Corrected flow values for “water; from plant uptake; biogenic” and “dry matter except CNPK; from plant uptake; biogenic” in some datasets.

7. Presented data in the International Reference Life Cycle Data System (ILCD)[1] format, allowing the parameterization of raw data and mathematical relations to be presented within the datasets and the inclusion of parameter uncertainty data. Note that ILCD formatted data can be converted to the ecospold v1 format using the OpenLCA software[2].
8. Data quality rankings have been updated to reflect the inclusion of uncertainty data in the ILCD formatted data.
9. Changed all parameter names to "pxxxx" to accommodate mathematical relation character limitations in OpenLCA. Also adjusted select mathematical relations to recognize zero entries. The revised list of parameter names is provided in the table below.

	Parameter description	**Version 1 parameter name**	**Version 1.1 parameter name**
Conversion factors	conversion factor for ha per acre	HA_per_AC	p0001
	conversion factor for kg per lb	KG_per_LB	p0002
	conversion factor for m2 per ha	sqm_per_HA	p0003
	conversion factor for m per inch	M_per_inch	p0004
	conversion factor for km per mile	km_per_mile	p0005
ARMS data	Sample size for ARMS jackknife estimate of variance	Sample_size	p0006
	Degrees of freedom	df	p0007
	Approximation g(df)	g_df	p0008
	Raw data for percent soil coverage (Percent)	Raw_Per_soil_coverage	p0009
	Raw data for Area previously corn (1,000 acres)	Raw_PCORN_thouAC	p0010
	Raw data for Area previously soybeans (1,000 acres)	Raw_PSOY_thouAC	p0011
	Raw data for Area previously cotton (1,000 acres)	Raw_PCOTTON_thouAC	p0012
	Raw data for Area previously small grains (1,000 acres)	Raw_PSMALLG_thouAC	p0013
	Raw data for Area previously other crops (1,000 acres)	Raw_POTHER_thouAC	p0014
	Raw data for Area previously fallow (1,000 acres)	Raw_PFALLOW_thouAC	p0015
	Raw data for Area using no-till (1,000 acres)	Raw_NO_TILL_thouAC	p0016
	Raw data for Area using ridge till (1,000 acres)	Raw_RIDGE_TILL_thouAC	p0017
	Raw data for Area using mulch till (1,000 acres)	Raw_MULCH_TILL_thouAC	p0018
	Raw data for Area using reduced till (1,000 acres)	Raw_REDUCED_TILL_thouAC	p0019
	Raw data for Area using conventional till (1,000 acres)	Raw_CONV_TILL_thouAC	p0020
	Raw data for Area using tillage practice not determined (1,000 acres)	Raw_UNSPEC_TILL_thouAC	p0021
	Raw data for Planted acres (1,000 acres)	Raw_PLACRES_five	p0022
	Raw data for Average seeding rate (Kernels (corn 2001 and earlier) or pounds (all other crops) per acre)	Raw_SEEDQTY_four	p0023
	Raw data for GMO herbicide resistant seed (Percent of planted acres)	Raw_GMOR_five	p0024

[1] Database websites: US LCI database: http://www.nrel.gov/lci/; ecoinvent: http://www.ecoinvent.ch/; and ILCD: http://lca.jrc.ec.europa.eu/lcainfohub/datasetArea.vm

[2] See http://www.openlca.org/documentation/index.php/Converter_requirements_and_features

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Raw data for Non-GMO herbicide resistant seed (Percent of planted acres)	Raw_NGMOR_five	p0025
Raw data for Irrigated acres (1,000 acres)	Raw_IRRACRS	p0026
Raw data for Water applied per irrigated acre (Inches)	Raw_IRRWAT	p0027
Raw data for Surface water source (Percent of irrigated acres)	Raw_SRFW	p0028
Raw data for Ground water source (Percent of irrigated acres)	Raw_GNDW	p0029
Raw data for Gravity irrigated acres (1,000 acres)	Raw_GIRRACRS	p0030
Raw data for Gravity water applied per irrigated acre (Inches)	Raw_GIRRWAT	p0031
Raw data for Gravity surface water source (Percent of irrigated acres)	Raw_GSRFW	p0032
Raw data for Gravity ground water source (Percent of irrigated acres)	Raw_GGNDW	p0033
Raw data for Pressure irrigated acres (1,000 acres)	Raw_PIRRACRS	p0034
Raw data for Pressure water applied per irrigated acre (Inches)	Raw_PIRRWAT	p0035
Raw data for Pressure surface water source (Percent of irrigated acres)	Raw_PSRFW	p0036
Raw data for Pressure ground water source (Percent of irrigated acres)	Raw_PGNDW	p0037
Raw data for No irrigation system irrigated acres (1,000 acres)	Raw_NIRRACRS	p0038
Raw data for No irrigation system water applied per irrigated acre (Inches)	Raw_NIRRWAT	p0039
Raw data for No irrigation system surface water source (Percent of irrigated acres)	Raw_NSRFW	p0040
Raw data for No irrigation system ground water source (Percent of irrigated acres)	Raw_NGNDW	p0041
Raw data for Planted acres (1,000 acres)	Raw_PLACRESeleven	p0042
Raw data for Planted acres (1,000 acres)	Raw_PLACREStwelve	p0043
Raw data for Acres treated with N (Percent of planted acres)	Raw_NITACtwelve	p0044
Raw data for No N broadcast (Percent of acres with N)	Raw_NITHOXone_twelve	p0045
Raw data for All N broadcast with incorp. (Percent of acres with N)	Raw_NITHOXtwo_twelve	p0046
Raw data for All N broadcast without incorp. (Percent of acres with N)	Raw_NITHOXthree_twelve	p0047
Raw data for Mixed N application method, with incorp. (Percent of acres with N)	Raw_NITHOXfour_twelve	p0048
Raw data for Mixed N application method, without incorp. (Percent of acres with N)	Raw_NITHOXfive_twelve	p0049
Raw data for Acres treated with P2O5 (Percent of planted acres)	Raw_PHOACtwelve	p0050
Raw data for No P2O5 broadcast (Percent of acres with P)	Raw_PHOHOXone_twelve	p0051
Raw data for All P2O5 broadcast with incorp. (Percent of acres with P)	Raw_PHOHOXtwo_twelve	p0052
Raw data for All P2O5 broadcast without incorp. (Percent of acres with P)	Raw_PHOHOXthree_twelve	p0053
Raw data for Mixed P2O5 application method, with incorp. (Percent of acres with P)	Raw_PHOHOXfour_twelve	p0054
Raw data for Mixed P2O5 application method, without incorp. (Percent of acres with P)	Raw_PHOHOXfive_twelve	p0055
Raw data for Acres treated with K2O (Percent of planted acres)	Raw_POTACtwelve	p0056
Raw data for No K2O broadcast (Percent of acres with K)	Raw_POTHOXone_twelve	p0057
Raw data for All K2O broadcast with incorp. (Percent of acres with K)	Raw_POTHOXtwo_twelve	p0058

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Raw data for All K2O broadcast without incorp. (Percent of acres with K)	Raw_POTHOXthree_twelve	p0059
Raw data for Mixed K2O application method, with incorp. (Percent of acres with K)	Raw_POTHOXfour_twelve	p0060
Raw data for Mixed K2O application method, without incorp. (Percent of acres with K)	Raw_POTHOXfive_twelve	p0061
Raw data for Nitrogen inhibitor used (Percent of planted acres)	Raw_NINHBTReleven	p0062
Raw data for Planted acres (1,000 acres)	Raw_PLACRESeighteen	p0063
Raw data for Tons Applied (Tons per treated acre)	Raw_MANAPPeighteen	p0064
Raw data for Pct acres treated with manure (Percent of planted acres)	Raw_MANACRSeighteen	p0065
Raw data for Broadcast or Sprayed with incorporation (Application Method Pct of Manured acres)	Raw_MANMBIeighteen	p0066
Raw data for Broadcast w/out Incorporation (Application Method Pct of Manured acres)	Raw_MANMBSeighteen	p0067
Raw data for Injected/knifed in (Application Method Pct of Manured acres)	Raw_MANMIIeighteen	p0068
Raw data for Sprayed using irrigation systems (Application Method Pct of Manured acres)	Raw_MANMISeighteen	p0069
Raw data for Beef cattle (Manure Type Pct of Treated acres)	Raw_MANSBCeighteen	p0070
Raw data for Dairy cattle (Manure Type Pct of Treated acres)	Raw_MANSDCeighteen	p0071
Raw data for Hogs (Manure Type Pct of Treated acres)	Raw_MANSHOeighteen	p0072
Raw data for Poultry (Manure Type Pct of Treated acres)	Raw_MANSPOeighteen	p0073
Raw data for Other (Manure Type Pct of Treated acres)	Raw_MANSOTeighteen	p0074
Raw data for Lagoon liquid (Manure State Pct of Treated acres)	Raw_MANSLLeighteen	p0075
Raw data for Semi-dry or Dry (Manure State Pct of Treated acres)	Raw_MANSSDeighteen	p0076
Raw data for Slurry Liquid (Manure State Pct of Treated acres)	Raw_MANSSLeighteen	p0077
Raw data for Planted acres (1,000 acres)	Raw_PLACRES_one	p0078
Raw data for Treatment rate with any pesticide (Pounds a.i. per treated acre)	Raw_PSTQT_one	p0079
Raw data for Acres treated with any pesticide (percent of planted acres)	Raw_PSTACT_one	p0080
Raw data for Treatment rate with herbicide (Pounds a.i. per treated acre)	Raw_HRBQT_one	p0081
Raw data for Acres treated with herbicide (percent of planted acres)	Raw_HRBACT_one	p0082
Raw data for Treatment rate with insecticide (Pounds a.i. per treated acre)	Raw_INSQT_one	p0083
Raw data for Acres treated with insecticide (percent of planted acres)	Raw_INSACT_one	p0084
Raw data for Herbicide acre-treatments (1,000 Acres, for use with application methods)	Raw_HRBACtwentytwo_fifteen	p0085
Raw data for Banded/side-dressed (Percent of herbicide acre-treatments)	Raw_HRBHWseven_fifteen	p0086
Raw data for Broadcast by air (Percent of herbicide acre-treatments)	Raw_HRBHWthree_fifteen	p0087
Raw data for Broadcast with incorp. (Percent of herbicide acre-treatments)	Raw_HRBHWone_fifteen	p0088
Raw data for Broadcast without incorp. (Percent of herbicide acre-treatments)	Raw_HRBHWtwo_fifteen	p0089
Raw data for Chiseled/injected/knifed in (Percent of herbicide acre-treatments)	Raw_HRBHWsix_fifteen	p0090

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Raw data for Foliar or directed spray (Percent of herbicide acre-treatments)	Raw_HRBHWeight_fifteen	p0091
Raw data for In irrigation water (Percent of herbicide acre-treatments)	Raw_HRBHWfive_fifteen	p0092
Raw data for In seed furrow (Percent of herbicide acre-treatments)	Raw_HRBHWfour_fifteen	p0093
Raw data for Insecticide acre-treatments (1,000 Acres, for use with application methods)	Raw_INSACnine_sixteen	p0094
Raw data for Banded/side-dressed (Percent of insecticide acre-treatments)	Raw_INSHWseven_sixteen	p0095
Raw data for Broadcast by air (Percent of insecticide acre-treatments)	Raw_INSHWthree_sixteen	p0096
Raw data for Broadcast with incorp. (Percent of insecticide acre-treatments)	Raw_INSHWone_sixteen	p0097
Raw data for Broadcast without incorp. (Percent of insecticide acre-treatments)	Raw_INSHWtwo_sixteen	p0098
Raw data for Chiseled/injected/knifed in (Percent of insecticide acre-treatments)	Raw_INSHWsix_sixteen	p0099
Raw data for Foliar or directed spray (Percent of insecticide acre-treatments)	Raw_INSHWeight_sixteen	p0100
Raw data for In irrigation water (Percent of insecticide acre-treatments)	Raw_INSHWfive_sixteen	p0101
Raw data for In seed furrow (Percent of insecticide acre-treatments)	Raw_INSHWfour_sixteen	p0102
Raw data for Planted acres (1,000 Acres)	Raw_PLACRES_thirteen	p0103
Raw data for Acres treated with N (percent of planted acres)	Raw_NITAC_thirteen	p0104
Raw data for N applied in fall before planting (Pounds per treated acre)	Raw_NITLBone_thirteen	p0105
Raw data for N applied in spring before planting (Pounds per treated acre)	Raw_NITLBtwo_thirteen	p0106
Raw data for N applied at planting (Pounds per treated acre)	Raw_NITLBthree_thirteen	p0107
Raw data for N applied after planting (Pounds per treated acre)	Raw_NITLBfour_thirteen	p0108
Raw data for N in Fall before planting (Percent of acres with N)	Raw_NITWHNone_thirteen	p0109
Raw data for N in Spring before planting (Percent of acres with N)	Raw_NITWHNtwo_thirteen	p0110
Raw data for N at planting (Percent of acres with N)	Raw_NITWHNthree_thirteen	p0111
Raw data for N after planting (Percent of acres with N)	Raw_NITWHNfour_thirteen	p0112
Raw data for Acres treated with P2O5 (percent of planted acres)	Raw_PHOAC_thirteen	p0113
Raw data for P2O5 applied in fall before planting (Pounds per treated acre)	Raw_PHOLBone_thirteen	p0114
Raw data for P2O5 applied in spring before planting (Pounds per treated acre)	Raw_PHOLBtwo_thirteen	p0115
Raw data for P2O5 applied at planting (Pounds per treated acre)	Raw_PHOLBthree_thirteen	p0116
Raw data for P2O5 applied after planting (Pounds per treated acre)	Raw_PHOLBfour_thirteen	p0117
Raw data for P2O5 in Fall before planting (Percent of acres with P)	Raw_PHOWHNone_thirteen	p0118
Raw data for P2O5 in Spring before planting (Percent of acres with P)	Raw_PHOWHNtwo_thirteen	p0119
Raw data for P2O5 at planting (Percent of acres with P)	Raw_PHOWHNthree_thirteen	p0120
Raw data for P2O5 after planting (Percent of acres with P)	Raw_PHOWHNfour_thirteen	p0121
Raw data for Acres treated with K2O (percent of planted acres)	Raw_POTAC_thirteen	p0122

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Raw data for K2O in fall before planting (Pounds per treated acre)	Raw_POTLBone_thirteen	p0123
Raw data for K2O in spring before planting (Pounds per treated acre)	Raw_POTLBtwo_thirteen	p0124
Raw data for K2O at planting (Pounds per treated acre)	Raw_POTLBthree_thirteen	p0125
Raw data for K2O after planting (Pounds per treated acre)	Raw_POTLBfour_thirteen	p0126
Raw data for K2O in Fall before planting (Percent of acres with K)	Raw_POTWHNone_thirteen	p0127
Raw data for K2O in Spring before planting (Percent of acres with K)	Raw_POTWHNtwo_thirteen	p0128
Raw data for K2O at planting (Percent of acres with K)	Raw_POTWHNthree_thirteen	p0129
Raw data for K2O after planting (Percent of acres with K)	Raw_POTWHNfour_thirteen	p0130
Raw data for Percent of manure applied in the fall before planting	Raw_MANTPF_eighteen	p0131
Raw data for Percent of Manure applied in the spring before planting	Raw_MANTPS_eighteen	p0132
Raw data for Percent of manure applied after planting	Raw_MANTPA_eighteen	p0133
Raw data for Distance traveled by manure used	Raw_DISALNUM_eighteen	p0134
Total N applied (Pounds per treated acre)	Raw_NITLBeleven	p0135
Acres treated with N (Percent of planted acres)	Raw_NITACeleven	p0136
Total P2O5 applied (Pounds per treated acre)	Raw_PHOLBeleven	p0137
Acres treated with P2O5 (Percent of planted acres)	Raw_PHOACeleven	p0138
Total K2O applied (Pounds per treated acre)	Raw_POTLBeleven	p0139
Acres treated with K2O (Percent of planted acres)	Raw_POTACeleven	p0140
RSE for Per_soil_coverage (Percent)	RSE_Raw_Per_soil_coverage	p0141
RSE for Area previously corn (1,000 acres)	RSE_Raw_PCORN_thouAC	p0142
RSE for Area previously soybeans (1,000 acres)	RSE_Raw_PSOY_thouAC	p0143
RSE for Area previously cotton (1,000 acres)	RSE_Raw_PCOTTON_thouAC	p0144
RSE for Area previously small grains (1,000 acres)	RSE_Raw_PSMALLG_thouAC	p0145
RSE for Area previously other crops (1,000 acres)	RSE_Raw_POTHER_thouAC	p0146
RSE for Area previously fallow (1,000 acres)	RSE_Raw_PFALLOW_thouAC	p0147
RSE for Area using no-till (1,000 acres)	RSE_Raw_NO_TILL_thouAC	p0148
RSE for Area using ridge till (1,000 acres)	RSE_Raw_RIDGE_TILL_thouAC	p0149
RSE for Area using mulch till (1,000 acres)	RSE_Raw_MULCH_TILL_thouAC	p0150
RSE for Area using reduced till (1,000 acres)	RSE_Raw_REDUCED_TILL_thouAC	p0151
RSE for Area using conventional till (1,000 acres)	RSE_Raw_CONV_TILL_thouAC	p0152
RSE for Area using tillage practice not determined (1,000 acres)	RSE_Raw_UNSPEC_TILL_thouAC	p0153
RSE for Planted acres (1,000 acres)	RSE_Raw_PLACRES_five	p0154
RSE for Average seeding rate (Kernels (corn 2001 and earlier) or pounds (all other crops) per acre)	RSE_Raw_SEEDQTY_four	p0155
RSE for GMO herbicide resistant seed (Percent of planted acres)	RSE_Raw_GMOR_five	p0156
RSE for Non-GMO herbicide resistant seed (Percent of planted acres)	RSE_Raw_NGMOR_five	p0157
RSE for Irrigated acres (1,000 acres)	RSE_Raw_IRRACRS	p0158
RSE for Water applied per irrigated acre (Inches)	RSE_Raw_IRRWAT	p0159
RSE for Surface water source (Percent of irrigated acres)	RSE_Raw_SRFW	p0160
RSE for Ground water source (Percent of irrigated acres)	RSE_Raw_GNDW	p0161

Parameter description	Version 1 parameter name	Version 1.1 parameter name
RSE for Gravity irrigated acres (1,000 acres)	RSE_Raw_GIRRACRS	p0162
RSE for Gravity water applied per irrigated acre (Inches)	RSE_Raw_GIRRWAT	p0163
RSE for Gravity surface water source (Percent of irrigated acres)	RSE_Raw_GSRFW	p0164
RSE for Gravity ground water source (Percent of irrigated acres)	RSE_Raw_GGNDW	p0165
RSE for Pressure irrigated acres (1,000 acres)	RSE_Raw_PIRRACRS	p0166
RSE for Pressure water applied per irrigated acre (Inches)	RSE_Raw_PIRRWAT	p0167
RSE for Pressure surface water source (Percent of irrigated acres)	RSE_Raw_PSRFW	p0168
RSE for Pressure ground water source (Percent of irrigated acres)	RSE_Raw_PGNDW	p0169
RSE for No irrigation system irrigated acres (1,000 acres)	RSE_Raw_NIRRACRS	p0170
RSE for No irrigation system water applied per irrigated acre (Inches)	RSE_Raw_NIRRWAT	p0171
RSE for No irrigation system surface water source (Percent of irrigated acres)	RSE_Raw_NSRFW	p0172
RSE for No irrigation system ground water source (Percent of irrigated acres)	RSE_Raw_NGNDW	p0173
RSE for Planted acres (1,000 acres)	RSE_Raw_PLACRESeleven	p0174
RSE for Planted acres (1,000 acres)	RSE_Raw_PLACREStwelve	p0175
RSE for Acres treated with N (Percent of planted acres)	RSE_Raw_NITACtwelve	p0176
RSE for No N broadcast (Percent of acres with N)	RSE_Raw_NITHOXone_twelve	p0177
RSE for All N broadcast with incorp. (Percent of acres with N)	RSE_Raw_NITHOXtwo_twelve	p0178
RSE for All N broadcast without incorp. (Percent of acres with N)	RSE_Raw_NITHOXthree_twelve	p0179
RSE for Mixed N application method, with incorp. (Percent of acres with N)	RSE_Raw_NITHOXfour_twelve	p0180
RSE for Mixed N application method, without incorp. (Percent of acres with N)	RSE_Raw_NITHOXfive_twelve	p0181
RSE for Acres treated with P2O5 (Percent of planted acres)	RSE_Raw_PHOACtwelve	p0182
RSE for No P2O5 broadcast (Percent of acres with P)	RSE_Raw_PHOHOXone_twelve	p0183
RSE for All P2O5 broadcast with incorp. (Percent of acres with P)	RSE_Raw_PHOHOXtwo_twelve	p0184
RSE for All P2O5 broadcast without incorp. (Percent of acres with P)	RSE_Raw_PHOHOXthree_twelve	p0185
RSE for Mixed P2O5 application method, with incorp. (Percent of acres with P)	RSE_Raw_PHOHOXfour_twelve	p0186
RSE for Mixed P2O5 application method, without incorp. (Percent of acres with P)	RSE_Raw_PHOHOXfive_twelve	p0187
RSE for Acres treated with K2O (Percent of planted acres)	RSE_Raw_POTACtwelve	p0188
RSE for No K2O broadcast (Percent of acres with K)	RSE_Raw_POTHOXone_twelve	p0189
RSE for All K2O broadcast with incorp. (Percent of acres with K)	RSE_Raw_POTHOXtwo_twelve	p0190
RSE for All K2O broadcast without incorp. (Percent of acres with K)	RSE_Raw_POTHOXthree_twelve	p0191
RSE for Mixed K2O application method, with incorp. (Percent of acres with K)	RSE_Raw_POTHOXfour_twelve	p0192
RSE for Mixed K2O application method, without incorp. (Percent of acres with K)	RSE_Raw_POTHOXfive_twelve	p0193
RSE for Nitrogen inhibitor used (Percent of planted acres)	RSE_Raw_NINHBTReleven	p0194
RSE for Planted acres (1,000 acres)	RSE_Raw_PLACRESeighteen	p0195
RSE for Tons Applied (Tons per treated acre)	RSE_Raw_MANAPPeighteen	p0196
RSE for Pct acres treated with manure (Percent of planted	RSE_Raw_MANACRSeighteen	p0197

Parameter description	Version 1 parameter name	Version 1.1 parameter name
acres)		
RSE for Broadcast or Sprayed with incorporation (Application Method Pct of Manured acres)	RSE_Raw_MANMBIeighteen	p0198
RSE for Broadcast w/out Incorporation (Application Method Pct of Manured acres)	RSE_Raw_MANMBSeighteen	p0199
RSE for Injected/knifed in (Application Method Pct of Manured acres)	RSE_Raw_MANMIIeighteen	p0200
RSE for Sprayed using irrigation systems (Application Method Pct of Manured acres)	RSE_Raw_MANMISeighteen	p0201
RSE for Beef cattle (Manure Type Pct of Treated acres)	RSE_Raw_MANSBCeighteen	p0202
RSE for Dairy cattle (Manure Type Pct of Treated acres)	RSE_Raw_MANSDCeighteen	p0203
RSE for Hogs (Manure Type Pct of Treated acres)	RSE_Raw_MANSHOeighteen	p0204
RSE for Poultry (Manure Type Pct of Treated acres)	RSE_Raw_MANSPOeighteen	p0205
RSE for Other (Manure Type Pct of Treated acres)	RSE_Raw_MANSOTeighteen	p0206
RSE for Lagoon liquid (Manure State Pct of Treated acres)	RSE_Raw_MANSLLeighteen	p0207
RSE for Semi-dry or Dry (Manure State Pct of Treated acres)	RSE_Raw_MANSSDeighteen	p0208
RSE for Slurry Liquid (Manure State Pct of Treated acres)	RSE_Raw_MANSSLeighteen	p0209
RSE for Planted acres (1,000 acres)	RSE_Raw_PLACRES_one	p0210
RSE for Treatment rate with any pesticide (Pounds a.i. per treated acre)	RSE_Raw_PSTQT_one	p0211
RSE for Acres treated with any pesticide (percent of planted acres)	RSE_Raw_PSTACT_one	p0212
RSE for Treatment rate with herbicide (Pounds a.i. per treated acre)	RSE_Raw_HRBQT_one	p0213
RSE for Acres treated with herbicide (percent of planted acres)	RSE_Raw_HRBACT_one	p0214
RSE for Treatment rate with insecticide (Pounds a.i. per treated acre)	RSE_Raw_INSQT_one	p0215
RSE for Acres treated with insecticide (percent of planted acres)	RSE_Raw_INSACT_one	p0216
RSE for Herbicide acre-treatments (1,000 Acres, for use with application methods)	RSE_Raw_HRBACtwentytwo_fifteen	p0217
RSE for Banded/side-dressed (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWseven_fifteen	p0218
RSE for Broadcast by air (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWthree_fifteen	p0219
RSE for Broadcast with incorp. (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWone_fifteen	p0220
RSE for Broadcast without incorp. (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWtwo_fifteen	p0221
RSE for Chiseled/injected/knifed in (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWsix_fifteen	p0222
RSE for Foliar or directed spray (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWeight_fifteen	p0223
RSE for In irrigation water (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWfive_fifteen	p0224
RSE for In seed furrow (Percent of herbicide acre-treatments)	RSE_Raw_HRBHWfour_fifteen	p0225
RSE for Insecticide acre-treatments (1,000 Acres, for use with application methods)	RSE_Raw_INSACnine_sixteen	p0226
RSE for Banded/side-dressed (Percent of insecticide acre-treatments)	RSE_Raw_INSHWseven_sixteen	p0227
RSE for Broadcast by air (Percent of insecticide acre-treatments)	RSE_Raw_INSHWthree_sixteen	p0228
RSE for Broadcast with incorp. (Percent of insecticide acre-treatments)	RSE_Raw_INSHWone_sixteen	p0229

Parameter description	Version 1 parameter name	Version 1.1 parameter name
RSE for Broadcast without incorp. (Percent of insecticide acre-treatments)	RSE_Raw_INSHWtwo_sixteen	p0230
RSE for Chiseled/injected/knifed in (Percent of insecticide acre-treatments)	RSE_Raw_INSHWsix_sixteen	p0231
RSE for Foliar or directed spray (Percent of insecticide acre-treatments)	RSE_Raw_INSHWeight_sixteen	p0232
RSE for In irrigation water (Percent of insecticide acre-treatments)	RSE_Raw_INSHWfive_sixteen	p0233
RSE for In seed furrow (Percent of insecticide acre-treatments)	RSE_Raw_INSHWfour_sixteen	p0234
RSE for Planted acres (1,000 Acres)	RSE_Raw_PLACRES_thirteen	p0235
RSE for Acres treated with N (percent of planted acres)	RSE_Raw_NITAC_thirteen	p0236
RSE for N applied in fall before planting (Pounds per treated acre)	RSE_Raw_NITLBone_thirteen	p0237
RSE for N applied in spring before planting (Pounds per treated acre)	RSE_Raw_NITLBtwo_thirteen	p0238
RSE for N applied at planting (Pounds per treated acre)	RSE_Raw_NITLBthree_thirteen	p0239
RSE for N applied after planting (Pounds per treated acre)	RSE_Raw_NITLBfour_thirteen	p0240
RSE for N in Fall before planting (Percent of acres with N)	RSE_Raw_NITWHNone_thirteen	p0241
RSE for N in Spring before planting (Percent of acres with N)	RSE_Raw_NITWHNtwo_thirteen	p0242
RSE for N at planting (Percent of acres with N)	RSE_Raw_NITWHNthree_thirteen	p0243
RSE for N after planting (Percent of acres with N)	RSE_Raw_NITWHNfour_thirteen	p0244
RSE for Acres treated with P2O5 (percent of planted acres)	RSE_Raw_PHOAC_thirteen	p0245
RSE for P2O5 applied in fall before planting (Pounds per treated acre)	RSE_Raw_PHOLBone_thirteen	p0246
RSE for P2O5 applied in spring before planting (Pounds per treated acre)	RSE_Raw_PHOLBtwo_thirteen	p0247
RSE for P2O5 applied at planting (Pounds per treated acre)	RSE_Raw_PHOLBthree_thirteen	p0248
RSE for P2O5 applied after planting (Pounds per treated acre)	RSE_Raw_PHOLBfour_thirteen	p0249
RSE for P2O5 in Fall before planting (Percent of acres with P)	RSE_Raw_PHOWHNone_thirteen	p0250
RSE for P2O5 in Spring before planting (Percent of acres with P)	RSE_Raw_PHOWHNtwo_thirteen	p0251
RSE for P2O5 at planting (Percent of acres with P)	RSE_Raw_PHOWHNthree_thirteen	p0252
RSE for P2O5 after planting (Percent of acres with P)	RSE_Raw_PHOWHNfour_thirteen	p0253
RSE for Acres treated with K2O (percent of planted acres)	RSE_Raw_POTAC_thirteen	p0254
RSE for K2O in fall before planting (Pounds per treated acre)	RSE_Raw_POTLBone_thirteen	p0255
RSE for K2O in spring before planting (Pounds per treated acre)	RSE_Raw_POTLBtwo_thirteen	p0256
RSE for K2O at planting (Pounds per treated acre)	RSE_Raw_POTLBthree_thirteen	p0257
RSE for K2O after planting (Pounds per treated acre)	RSE_Raw_POTLBfour_thirteen	p0258
RSE for K2O in Fall before planting (Percent of acres with K)	RSE_Raw_POTWHNone_thirteen	p0259
RSE for K2O in Spring before planting (Percent of acres with K)	RSE_Raw_POTWHNtwo_thirteen	p0260
RSE for K2O at planting (Percent of acres with K)	RSE_Raw_POTWHNthree_thirteen	p0261
RSE for K2O after planting (Percent of acres with K)	RSE_Raw_POTWHNfour_thirteen	p0262
RSE for Percent of manure applied in the fall before planting	RSE_Raw_MANTPF_eighteen	p0263
RSE for Percent of Manure applied in the spring before planting	RSE_Raw_MANTPS_eighteen	p0264
RSE for Percent of manure applied after planting	RSE_Raw_MANTPA_eighteen	p0265
RSE for Distance traveled by manure used	RSE_Raw_DISALNUM_eighteen	p0266
RSE for Total N applied (Pounds per treated acre)	RSE_Raw_NITLBeleven	p0267
RSE for Acres treated with N (Percent of planted acres)	RSE_Raw_NITACeleven	p0268

Parameter description	Version 1 parameter name	Version 1.1 parameter name
RSE for Total P2O5 applied (Pounds per treated acre)	RSE_Raw_PHOLBeleven	p0269
RSE for Acres treated with P2O5 (Percent of planted acres)	RSE_Raw_PHOACeleven	p0270
RSE for Total K2O applied (Pounds per treated acre)	RSE_Raw_POTLBeleven	p0271
RSE for Acres treated with K2O (Percent of planted acres)	RSE_Raw_POTACeleven	p0272
Probability for t_ Per_soil_coverage	p_t_Per_soil_coverage	p0273
Probability for t_ PCORN_AREA	p_t_PCORN_thouAC	p0274
Probability for t_ PSOY_AREA	p_t_PSOY_thouAC	p0275
Probability for t_ PCOTTON_AREA	p_t_PCOTTON_thouAC	p0276
Probability for t_ PSMALLG_AREA	p_t_PSMALLG_thouAC	p0277
Probability for t_ POTHER_AREA	p_t_POTHER_thouAC	p0278
Probability for t_ PFALLOW_AREA	p_t_PFALLOW_thouAC	p0279
Probability for t_ NO_TILL_AREA	p_t_NO_TILL_thouAC	p0280
Probability for t_ RIDGE_TILL_AREA	p_t_RIDGE_TILL_thouAC	p0281
Probability for t_ MULCH_TILL_AREA	p_t_MULCH_TILL_thouAC	p0282
Probability for t_ REDUCED_TILL_AREA	p_t_REDUCED_TILL_thouAC	p0283
Probability for t_ CONV_TILL_AREA	p_t_CONV_TILL_thouAC	p0284
Probability for t_ UNSPEC_TILL_AREA	p_t_UNSPEC_TILL_thouAC	p0285
Probability for t_ PLACRES_five	p_t_PLACRES_five	p0286
Probability for t_ SEEDQTY_four	p_t_SEEDQTY_four	p0287
Probability for t_ GMOR_five	p_t_GMOR_five	p0288
Probability for t_ NGMOR_five	p_t_NGMOR_five	p0289
Probability for t_ IRRACRS	p_t_IRRACRS	p0290
Probability for t_ IRRWAT	p_t_IRRWAT	p0291
Probability for t_ SRFW	p_t_SRFW	p0292
Probability for t_ GNDW	p_t_GNDW	p0293
Probability for t_ GIRRACRS	p_t_GIRRACRS	p0294
Probability for t_ GIRRWAT	p_t_GIRRWAT	p0295
Probability for t_ GSRFW	p_t_GSRFW	p0296
Probability for t_ GGNDW	p_t_GGNDW	p0297
Probability for t_ PIRRACRS	p_t_PIRRACRS	p0298
Probability for t_ PIRRWAT	p_t_PIRRWAT	p0299
Probability for t_ PSRFW	p_t_PSRFW	p0300
Probability for t_ PGNDW	p_t_PGNDW	p0301
Probability for t_ NIRRACRS	p_t_NIRRACRS	p0302
Probability for t_ NIRRWAT	p_t_NIRRWAT	p0303
Probability for t_ NSRFW	p_t_NSRFW	p0304
Probability for t_ NGNDW	p_t_NGNDW	p0305
Probability for t_ PLACRESeleven	p_t_PLACRESeleven	p0306
Probability for t_ PLACREStwelve	p_t_PLACREStwelve	p0307
Probability for t_ NITACtwelve	p_t_NITACtwelve	p0308
Probability for t_ NITHOXone_twelve	p_t_NITHOXone_twelve	p0309
Probability for t_ NITHOXtwo_twelve	p_t_NITHOXtwo_twelve	p0310
Probability for t_ NITHOXthree_twelve	p_t_NITHOXthree_twelve	p0311
Probability for t_ NITHOXfour_twelve	p_t_NITHOXfour_twelve	p0312

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Probability for t_ NITHOXfive_twelve	p_t_NITHOXfive_twelve	p0313
Probability for t_ PHOACtwelve	p_t_PHOACtwelve	p0314
Probability for t_ PHOHOXone_twelve	p_t_PHOHOXone_twelve	p0315
Probability for t_ PHOHOXtwo_twelve	p_t_PHOHOXtwo_twelve	p0316
Probability for t_ PHOHOXthree_twelve	p_t_PHOHOXthree_twelve	p0317
Probability for t_ PHOHOXfour_twelve	p_t_PHOHOXfour_twelve	p0318
Probability for t_ PHOHOXfive_twelve	p_t_PHOHOXfive_twelve	p0319
Probability for t_ POTACtwelve	p_t_POTACtwelve	p0320
Probability for t_ POTHOXone_twelve	p_t_POTHOXone_twelve	p0321
Probability for t_ POTHOXtwo_twelve	p_t_POTHOXtwo_twelve	p0322
Probability for t_ POTHOXthree_twelve	p_t_POTHOXthree_twelve	p0323
Probability for t_ POTHOXfour_twelve	p_t_POTHOXfour_twelve	p0324
Probability for t_ POTHOXfive_twelve	p_t_POTHOXfive_twelve	p0325
Probability for t_ NINHBTReleven	p_t_NINHBTReleven	p0326
Probability for t_ PLACRESeighteen	p_t_PLACRESeighteen	p0327
Probability for t_ MANAPPeighteen	p_t_MANAPPeighteen	p0328
Probability for t_ MANACRSeighteen	p_t_MANACRSeighteen	p0329
Probability for t_ MANMBIeighteen	p_t_MANMBIeighteen	p0330
Probability for t_ MANMBSeighteen	p_t_MANMBSeighteen	p0331
Probability for t_ MANMIIeighteen	p_t_MANMIIeighteen	p0332
Probability for t_ MANMISeighteen	p_t_MANMISeighteen	p0333
Probability for t_ MANSBCeighteen	p_t_MANSBCeighteen	p0334
Probability for t_ MANSDCeighteen	p_t_MANSDCeighteen	p0335
Probability for t_ MANSHOeighteen	p_t_MANSHOeighteen	p0336
Probability for t_ MANSPOeighteen	p_t_MANSPOeighteen	p0337
Probability for t_ MANSOTeighteen	p_t_MANSOTeighteen	p0338
Probability for t_ MANSLLeighteen	p_t_MANSLLeighteen	p0339
Probability for t_ MANSSDeighteen	p_t_MANSSDeighteen	p0340
Probability for t_ MANSSLeighteen	p_t_MANSSLeighteen	p0341
Probability for t_ PLACRES_one	p_t_PLACRES_one	p0342
Probability for t_ PSTQT_one	p_t_PSTQT_one	p0343
Probability for t_ PSTACT_one	p_t_PSTACT_one	p0344
Probability for t_ HRBQT_one	p_t_HRBQT_one	p0345
Probability for t_ HRBACT_one	p_t_HRBACT_one	p0346
Probability for t_ INSQT_one	p_t_INSQT_one	p0347
Probability for t_ INSACT_one	p_t_INSACT_one	p0348
Probability for t_ HRBACtwentytwo_fifteen	p_t_HRBACtwentytwo_fifteen	p0349
Probability for t_ HRBHWseven_fifteen	p_t_HRBHWseven_fifteen	p0350
Probability for t_ HRBHWthree_fifteen	p_t_HRBHWthree_fifteen	p0351
Probability for t_ HRBHWone_fifteen	p_t_HRBHWone_fifteen	p0352
Probability for t_ HRBHWtwo_fifteen	p_t_HRBHWtwo_fifteen	p0353
Probability for t_ HRBHWsix_fifteen	p_t_HRBHWsix_fifteen	p0354
Probability for t_ HRBHWeight_fifteen	p_t_HRBHWeight_fifteen	p0355
Probability for t_ HRBHWfive_fifteen	p_t_HRBHWfive_fifteen	p0356

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Probability for t_ HRBHWfour_fifteen	p_t_HRBHWfour_fifteen	p0357
Probability for t_ INSACnine_sixteen	p_t_INSACnine_sixteen	p0358
Probability for t_ INSHWseven_sixteen	p_t_INSHWseven_sixteen	p0359
Probability for t_ INSHWthree_sixteen	p_t_INSHWthree_sixteen	p0360
Probability for t_ INSHWone_sixteen	p_t_INSHWone_sixteen	p0361
Probability for t_ INSHWtwo_sixteen	p_t_INSHWtwo_sixteen	p0362
Probability for t_ INSHWsix_sixteen	p_t_INSHWsix_sixteen	p0363
Probability for t_ INSHWeight_sixteen	p_t_INSHWeight_sixteen	p0364
Probability for t_ INSHWfive_sixteen	p_t_INSHWfive_sixteen	p0365
Probability for t_ INSHWfour_sixteen	p_t_INSHWfour_sixteen	p0366
Probability for t_PLACRES_thirteen	p_t_PLACRES_thirteen	p0367
Probability for t_NITAC_thirteen	p_t_NITAC_thirteen	p0368
Probability for t_NITLBone_thirteen	p_t_NITLBone_thirteen	p0369
Probability for t_NITLBtwo_thirteen	p_t_NITLBtwo_thirteen	p0370
Probability for t_NITLBthree_thirteen	p_t_NITLBthree_thirteen	p0371
Probability for t_NITLBfour_thirteen	p_t_NITLBfour_thirteen	p0372
Probability for t_NITWHNone_thirteen	p_t_NITWHNone_thirteen	p0373
Probability for t_NITWHNtwo_thirteen	p_t_NITWHNtwo_thirteen	p0374
Probability for t_NITWHNthree_thirteen	p_t_NITWHNthree_thirteen	p0375
Probability for t_NITWHNfour_thirteen	p_t_NITWHNfour_thirteen	p0376
Probability for t_PHOAC_thirteen	p_t_PHOAC_thirteen	p0377
Probability for t_PHOLBone_thirteen	p_t_PHOLBone_thirteen	p0378
Probability for t_PHOLBtwo_thirteen	p_t_PHOLBtwo_thirteen	p0379
Probability for t_PHOLBthree_thirteen	p_t_PHOLBthree_thirteen	p0380
Probability for t_PHOLBfour_thirteen	p_t_PHOLBfour_thirteen	p0381
Probability for t_PHOWHNone_thirteen	p_t_PHOWHNone_thirteen	p0382
Probability for t_PHOWHNtwo_thirteen	p_t_PHOWHNtwo_thirteen	p0383
Probability for t_PHOWHNthree_thirteen	p_t_PHOWHNthree_thirteen	p0384
Probability for t_PHOWHNfour_thirteen	p_t_PHOWHNfour_thirteen	p0385
Probability for t_POTAC_thirteen	p_t_POTAC_thirteen	p0386
Probability for t_POTLBone_thirteen	p_t_POTLBone_thirteen	p0387
Probability for t_POTLBtwo_thirteen	p_t_POTLBtwo_thirteen	p0388
Probability for t_POTLBthree_thirteen	p_t_POTLBthree_thirteen	p0389
Probability for t_POTLBfour_thirteen	p_t_POTLBfour_thirteen	p0390
Probability for t_POTWHNone_thirteen	p_t_POTWHNone_thirteen	p0391
Probability for t_POTWHNtwo_thirteen	p_t_POTWHNtwo_thirteen	p0392
Probability for t_POTWHNthree_thirteen	p_t_POTWHNthree_thirteen	p0393
Probability for t_POTWHNfour_thirteen	p_t_POTWHNfour_thirteen	p0394
Probability for t_MANTPF_eighteen	p_t_MANTPF_eighteen	p0395
Probability for t_MANTPS_eighteen	p_t_MANTPS_eighteen	p0396
Probability for t_MANTPA_eighteen	p_t_MANTPA_eighteen	p0397
Probability for t_DISALNUM_eighteen	p_t_DISALNUM_eighteen	p0398
Probability for Total N applied (Pounds per treated acre)	p_t_NITLBeleven	p0399
Probability for Acres treated with N (Percent of planted acres)	p_t_NITACeleven	p0400

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Probability for Total P2O5 applied (Pounds per treated acre)	p_t_PHOLBeleven	p0401
Probability for Acres treated with P2O5 (Percent of planted acres)	p_t_PHOACeleven	p0402
Probability for Total K2O applied (Pounds per treated acre)	p_t_POTLBeleven	p0403
Probability for Acres treated with K2O (Percent of planted acres)	p_t_POTACeleven	p0404
Standard normal at p for t_ Per_soil_coverage	zp_t_Per_soil_coverage	p0405
Standard normal at p for t_ PCORN_AREA	zp_t_PCORN_thouAC	p0406
Standard normal at p for t_ PSOY_AREA	zp_t_PSOY_thouAC	p0407
Standard normal at p for t_ PCOTTON_AREA	zp_t_PCOTTON_thouAC	p0408
Standard normal at p for t_ PSMALLG_AREA	zp_t_PSMALLG_thouAC	p0409
Standard normal at p for t_ POTHER_AREA	zp_t_POTHER_thouAC	p0410
Standard normal at p for t_ PFALLOW_AREA	zp_t_PFALLOW_thouAC	p0411
Standard normal at p for t_ NO_TILL_AREA	zp_t_NO_TILL_thouAC	p0412
Standard normal at p for t_ RIDGE_TILL_AREA	zp_t_RIDGE_TILL_thouAC	p0413
Standard normal at p for t_ MULCH_TILL_AREA	zp_t_MULCH_TILL_thouAC	p0414
Standard normal at p for t_ REDUCED_TILL_AREA	zp_t_REDUCED_TILL_thouAC	p0415
Standard normal at p for t_ CONV_TILL_AREA	zp_t_CONV_TILL_thouAC	p0416
Standard normal at p for t_ UNSPEC_TILL_AREA	zp_t_UNSPEC_TILL_thouAC	p0417
Standard normal at p for t_ PLACRES_five	zp_t_PLACRES_five	p0418
Standard normal at p for t_ SEEDQTY_four	zp_t_SEEDQTY_four	p0419
Standard normal at p for t_ GMOR_five	zp_t_GMOR_five	p0420
Standard normal at p for t_ NGMOR_five	zp_t_NGMOR_five	p0421
Standard normal at p for t_ IRRACRS	zp_t_IRRACRS	p0422
Standard normal at p for t_ IRRWAT	zp_t_IRRWAT	p0423
Standard normal at p for t_ SRFW	zp_t_SRFW	p0424
Standard normal at p for t_ GNDW	zp_t_GNDW	p0425
Standard normal at p for t_ GIRRACRS	zp_t_GIRRACRS	p0426
Standard normal at p for t_ GIRRWAT	zp_t_GIRRWAT	p0427
Standard normal at p for t_ GSRFW	zp_t_GSRFW	p0428
Standard normal at p for t_ GGNDW	zp_t_GGNDW	p0429
Standard normal at p for t_ PIRRACRS	zp_t_PIRRACRS	p0430
Standard normal at p for t_ PIRRWAT	zp_t_PIRRWAT	p0431
Standard normal at p for t_ PSRFW	zp_t_PSRFW	p0432
Standard normal at p for t_ PGNDW	zp_t_PGNDW	p0433
Standard normal at p for t_ NIRRACRS	zp_t_NIRRACRS	p0434
Standard normal at p for t_ NIRRWAT	zp_t_NIRRWAT	p0435
Standard normal at p for t_ NSRFW	zp_t_NSRFW	p0436
Standard normal at p for t_ NGNDW	zp_t_NGNDW	p0437
Standard normal at p for t_ PLACRESeleven	zp_t_PLACRESeleven	p0438
Standard normal at p for t_ PLACREStwelve	zp_t_PLACREStwelve	p0439
Standard normal at p for t_ NITACtwelve	zp_t_NITACtwelve	p0440
Standard normal at p for t_ NITHOXone_twelve	zp_t_NITHOXone_twelve	p0441
Standard normal at p for t_ NITHOXtwo_twelve	zp_t_NITHOXtwo_twelve	p0442
Standard normal at p for t_ NITHOXthree_twelve	zp_t_NITHOXthree_twelve	p0443

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Standard normal at p for t_ NITHOXfour_twelve	zp_t_NITHOXfour_twelve	p0444
Standard normal at p for t_ NITHOXfive_twelve	zp_t_NITHOXfive_twelve	p0445
Standard normal at p for t_ PHOACtwelve	zp_t_PHOACtwelve	p0446
Standard normal at p for t_ PHOHOXone_twelve	zp_t_PHOHOXone_twelve	p0447
Standard normal at p for t_ PHOHOXtwo_twelve	zp_t_PHOHOXtwo_twelve	p0448
Standard normal at p for t_ PHOHOXthree_twelve	zp_t_PHOHOXthree_twelve	p0449
Standard normal at p for t_ PHOHOXfour_twelve	zp_t_PHOHOXfour_twelve	p0450
Standard normal at p for t_ PHOHOXfive_twelve	zp_t_PHOHOXfive_twelve	p0451
Standard normal at p for t_ POTACtwelve	zp_t_POTACtwelve	p0452
Standard normal at p for t_ POTHOXone_twelve	zp_t_POTHOXone_twelve	p0453
Standard normal at p for t_ POTHOXtwo_twelve	zp_t_POTHOXtwo_twelve	p0454
Standard normal at p for t_ POTHOXthree_twelve	zp_t_POTHOXthree_twelve	p0455
Standard normal at p for t_ POTHOXfour_twelve	zp_t_POTHOXfour_twelve	p0456
Standard normal at p for t_ POTHOXfive_twelve	zp_t_POTHOXfive_twelve	p0457
Standard normal at p for t_ NINHBTReleven	zp_t_NINHBTReleven	p0458
Standard normal at p for t_ PLACRESeighteen	zp_t_PLACRESeighteen	p0459
Standard normal at p for t_ MANAPPeighteen	zp_t_MANAPPeighteen	p0460
Standard normal at p for t_ MANACRSeighteen	zp_t_MANACRSeighteen	p0461
Standard normal at p for t_ MANMBIeighteen	zp_t_MANMBIeighteen	p0462
Standard normal at p for t_ MANMBSeighteen	zp_t_MANMBSeighteen	p0463
Standard normal at p for t_ MANMIIeighteen	zp_t_MANMIIeighteen	p0464
Standard normal at p for t_ MANMISeighteen	zp_t_MANMISeighteen	p0465
Standard normal at p for t_ MANSBCeighteen	zp_t_MANSBCeighteen	p0466
Standard normal at p for t_ MANSDCeighteen	zp_t_MANSDCeighteen	p0467
Standard normal at p for t_ MANSHOeighteen	zp_t_MANSHOeighteen	p0468
Standard normal at p for t_ MANSPOeighteen	zp_t_MANSPOeighteen	p0469
Standard normal at p for t_ MANSOTeighteen	zp_t_MANSOTeighteen	p0470
Standard normal at p for t_ MANSLLeighteen	zp_t_MANSLLeighteen	p0471
Standard normal at p for t_ MANSSDeighteen	zp_t_MANSSDeighteen	p0472
Standard normal at p for t_ MANSSLeighteen	zp_t_MANSSLeighteen	p0473
Standard normal at p for t_ PLACRES_one	zp_t_PLACRES_one	p0474
Standard normal at p for t_ PSTQT_one	zp_t_PSTQT_one	p0475
Standard normal at p for t_ PSTACT_one	zp_t_PSTACT_one	p0476
Standard normal at p for t_ HRBQT_one	zp_t_HRBQT_one	p0477
Standard normal at p for t_ HRBACT_one	zp_t_HRBACT_one	p0478
Standard normal at p for t_ INSQT_one	zp_t_INSQT_one	p0479
Standard normal at p for t_ INSACT_one	zp_t_INSACT_one	p0480
Standard normal at p for t_ HRBACtwentytwo_fifteen	zp_t_HRBACtwentytwo_fifteen	p0481
Standard normal at p for t_ HRBHWseven_fifteen	zp_t_HRBHWseven_fifteen	p0482
Standard normal at p for t_ HRBHWthree_fifteen	zp_t_HRBHWthree_fifteen	p0483
Standard normal at p for t_ HRBHWone_fifteen	zp_t_HRBHWone_fifteen	p0484
Standard normal at p for t_ HRBHWtwo_fifteen	zp_t_HRBHWtwo_fifteen	p0485
Standard normal at p for t_ HRBHWsix_fifteen	zp_t_HRBHWsix_fifteen	p0486
Standard normal at p for t_ HRBHWeight_fifteen	zp_t_HRBHWeight_fifteen	p0487

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Standard normal at p for t_ HRBHWfive_fifteen	zp_t_HRBHWfive_fifteen	p0488
Standard normal at p for t_ HRBHWfour_fifteen	zp_t_HRBHWfour_fifteen	p0489
Standard normal at p for t_ INSACnine_sixteen	zp_t_INSACnine_sixteen	p0490
Standard normal at p for t_ INSHWseven_sixteen	zp_t_INSHWseven_sixteen	p0491
Standard normal at p for t_ INSHWthree_sixteen	zp_t_INSHWthree_sixteen	p0492
Standard normal at p for t_ INSHWone_sixteen	zp_t_INSHWone_sixteen	p0493
Standard normal at p for t_ INSHWtwo_sixteen	zp_t_INSHWtwo_sixteen	p0494
Standard normal at p for t_ INSHWsix_sixteen	zp_t_INSHWsix_sixteen	p0495
Standard normal at p for t_ INSHWeight_sixteen	zp_t_INSHWeight_sixteen	p0496
Standard normal at p for t_ INSHWfive_sixteen	zp_t_INSHWfive_sixteen	p0497
Standard normal at p for t_ INSHWfour_sixteen	zp_t_INSHWfour_sixteen	p0498
Standard normal at p for t_ PLACRES_thirteen	zp_t_PLACRES_thirteen	p0499
Standard normal at p for t_ NITAC_thirteen	zp_t_NITAC_thirteen	p0500
Standard normal at p for t_ NITLBone_thirteen	zp_t_NITLBone_thirteen	p0501
Standard normal at p for t_ NITLBtwo_thirteen	zp_t_NITLBtwo_thirteen	p0502
Standard normal at p for t_ NITLBthree_thirteen	zp_t_NITLBthree_thirteen	p0503
Standard normal at p for t_ NITLBfour_thirteen	zp_t_NITLBfour_thirteen	p0504
Standard normal at p for t_ NITWHNone_thirteen	zp_t_NITWHNone_thirteen	p0505
Standard normal at p for t_ NITWHNtwo_thirteen	zp_t_NITWHNtwo_thirteen	p0506
Standard normal at p for t_ NITWHNthree_thirteen	zp_t_NITWHNthree_thirteen	p0507
Standard normal at p for t_ NITWHNfour_thirteen	zp_t_NITWHNfour_thirteen	p0508
Standard normal at p for t_ PHOAC_thirteen	zp_t_PHOAC_thirteen	p0509
Standard normal at p for t_ PHOLBone_thirteen	zp_t_PHOLBone_thirteen	p0510
Standard normal at p for t_ PHOLBtwo_thirteen	zp_t_PHOLBtwo_thirteen	p0511
Standard normal at p for t_ PHOLBthree_thirteen	zp_t_PHOLBthree_thirteen	p0512
Standard normal at p for t_ PHOLBfour_thirteen	zp_t_PHOLBfour_thirteen	p0513
Standard normal at p for t_ PHOWHNone_thirteen	zp_t_PHOWHNone_thirteen	p0514
Standard normal at p for t_ PHOWHNtwo_thirteen	zp_t_PHOWHNtwo_thirteen	p0515
Standard normal at p for t_ PHOWHNthree_thirteen	zp_t_PHOWHNthree_thirteen	p0516
Standard normal at p for t_ PHOWHNfour_thirteen	zp_t_PHOWHNfour_thirteen	p0517
Standard normal at p for t_ POTAC_thirteen	zp_t_POTAC_thirteen	p0518
Standard normal at p for t_ POTLBone_thirteen	zp_t_POTLBone_thirteen	p0519
Standard normal at p for t_ POTLBtwo_thirteen	zp_t_POTLBtwo_thirteen	p0520
Standard normal at p for t_ POTLBthree_thirteen	zp_t_POTLBthree_thirteen	p0521
Standard normal at p for t_ POTLBfour_thirteen	zp_t_POTLBfour_thirteen	p0522
Standard normal at p for t_ POTWHNone_thirteen	zp_t_POTWHNone_thirteen	p0523
Standard normal at p for t_ POTWHNtwo_thirteen	zp_t_POTWHNtwo_thirteen	p0524
Standard normal at p for t_ POTWHNthree_thirteen	zp_t_POTWHNthree_thirteen	p0525
Standard normal at p for t_ POTWHNfour_thirteen	zp_t_POTWHNfour_thirteen	p0526
Standard normal at p for t_ MANTPF_eighteen	zp_t_MANTPF_eighteen	p0527
Standard normal at p for t_ MANTPS_eighteen	zp_t_MANTPS_eighteen	p0528
Standard normal at p for t_ MANTPA_eighteen	zp_t_MANTPA_eighteen	p0529
Standard normal at p for t_ DISALNUM_eighteen	zp_t_DISALNUM_eighteen	p0530
Standard normal at Total N applied (Pounds per treated acre)	zp_t_NITLBeleven	p0531

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Standard normal at Acres treated with N (Percent of planted acres)	zp_t_NITACeleven	p0532
Standard normal at Total P2O5 applied (Pounds per treated acre)	zp_t_PHOLBeleven	p0533
Standard normal at Acres treated with P2O5 (Percent of planted acres)	zp_t_PHOACeleven	p0534
Standard normal at Total K2O applied (Pounds per treated acre)	zp_t_POTLBeleven	p0535
Standard normal at Acres treated with K2O (Percent of planted acres)	zp_t_POTACeleven	p0536
Student's t for Per_soil_coverage	t_Per_soil_coverage	p0537
Student's t for PCORN_AREA	t_PCORN_thouAC	p0538
Student's t for PSOY_AREA	t_PSOY_thouAC	p0539
Student's t for PCOTTON_AREA	t_PCOTTON_thouAC	p0540
Student's t for PSMALLG_AREA	t_PSMALLG_thouAC	p0541
Student's t for POTHER_AREA	t_POTHER_thouAC	p0542
Student's t for PFALLOW_AREA	t_PFALLOW_thouAC	p0543
Student's t for NO_TILL_AREA	t_NO_TILL_thouAC	p0544
Student's t for RIDGE_TILL_AREA	t_RIDGE_TILL_thouAC	p0545
Student's t for MULCH_TILL_AREA	t_MULCH_TILL_thouAC	p0546
Student's t for REDUCED_TILL_AREA	t_REDUCED_TILL_thouAC	p0547
Student's t for CONV_TILL_AREA	t_CONV_TILL_thouAC	p0548
Student's t for UNSPEC_TILL_AREA	t_UNSPEC_TILL_thouAC	p0549
Student's t for PLACRES_five	t_PLACRES_five	p0550
Student's t for SEEDQTY_four	t_SEEDQTY_four	p0551
Student's t for GMOR_five	t_GMOR_five	p0552
Student's t for NGMOR_five	t_NGMOR_five	p0553
Student's t for IRRACRS	t_IRRACRS	p0554
Student's t for IRRWAT	t_IRRWAT	p0555
Student's t for SRFW	t_SRFW	p0556
Student's t for GNDW	t_GNDW	p0557
Student's t for GIRRACRS	t_GIRRACRS	p0558
Student's t for GIRRWAT	t_GIRRWAT	p0559
Student's t for GSRFW	t_GSRFW	p0560
Student's t for GGNDW	t_GGNDW	p0561
Student's t for PIRRACRS	t_PIRRACRS	p0562
Student's t for PIRRWAT	t_PIRRWAT	p0563
Student's t for PSRFW	t_PSRFW	p0564
Student's t for PGNDW	t_PGNDW	p0565
Student's t for NIRRACRS	t_NIRRACRS	p0566
Student's t for NIRRWAT	t_NIRRWAT	p0567
Student's t for NSRFW	t_NSRFW	p0568
Student's t for NGNDW	t_NGNDW	p0569
Student's t for PLACRESeleven	t_PLACRESeleven	p0570
Student's t for PLACREStwelve	t_PLACREStwelve	p0571
Student's t for NITACtwelve	t_NITACtwelve	p0572

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Student's t for NITHOXone_twelve	t_NITHOXone_twelve	p0573
Student's t for NITHOXtwo_twelve	t_NITHOXtwo_twelve	p0574
Student's t for NITHOXthree_twelve	t_NITHOXthree_twelve	p0575
Student's t for NITHOXfour_twelve	t_NITHOXfour_twelve	p0576
Student's t for NITHOXfive_twelve	t_NITHOXfive_twelve	p0577
Student's t for PHOACtwelve	t_PHOACtwelve	p0578
Student's t for PHOHOXone_twelve	t_PHOHOXone_twelve	p0579
Student's t for PHOHOXtwo_twelve	t_PHOHOXtwo_twelve	p0580
Student's t for PHOHOXthree_twelve	t_PHOHOXthree_twelve	p0581
Student's t for PHOHOXfour_twelve	t_PHOHOXfour_twelve	p0582
Student's t for PHOHOXfive_twelve	t_PHOHOXfive_twelve	p0583
Student's t for POTACtwelve	t_POTACtwelve	p0584
Student's t for POTHOXone_twelve	t_POTHOXone_twelve	p0585
Student's t for POTHOXtwo_twelve	t_POTHOXtwo_twelve	p0586
Student's t for POTHOXthree_twelve	t_POTHOXthree_twelve	p0587
Student's t for POTHOXfour_twelve	t_POTHOXfour_twelve	p0588
Student's t for POTHOXfive_twelve	t_POTHOXfive_twelve	p0589
Student's t for NINHBTReleven	t_NINHBTReleven	p0590
Student's t for PLACRESeighteen	t_PLACRESeighteen	p0591
Student's t for MANAPPeighteen	t_MANAPPeighteen	p0592
Student's t for MANACRSeighteen	t_MANACRSeighteen	p0593
Student's t for MANMBIeighteen	t_MANMBIeighteen	p0594
Student's t for MANMBSeighteen	t_MANMBSeighteen	p0595
Student's t for MANMIIeighteen	t_MANMIIeighteen	p0596
Student's t for MANMISeighteen	t_MANMISeighteen	p0597
Student's t for MANSBCeighteen	t_MANSBCeighteen	p0598
Student's t for MANSDCeighteen	t_MANSDCeighteen	p0599
Student's t for MANSHOeighteen	t_MANSHOeighteen	p0600
Student's t for MANSPOeighteen	t_MANSPOeighteen	p0601
Student's t for MANSOTeighteen	t_MANSOTeighteen	p0602
Student's t for MANSLLeighteen	t_MANSLLeighteen	p0603
Student's t for MANSSDeighteen	t_MANSSDeighteen	p0604
Student's t for MANSSLeighteen	t_MANSSLeighteen	p0605
Student's t for PLACRES_one	t_PLACRES_one	p0606
Student's t for PSTQT_one	t_PSTQT_one	p0607
Student's t for PSTACT_one	t_PSTACT_one	p0608
Student's t for HRBQT_one	t_HRBQT_one	p0609
Student's t for HRBACT_one	t_HRBACT_one	p0610
Student's t for INSQT_one	t_INSQT_one	p0611
Student's t for INSACT_one	t_INSACT_one	p0612
Student's t for HRBACtwentytwo_fifteen	t_HRBACtwentytwo_fifteen	p0613
Student's t for HRBHWseven_fifteen	t_HRBHWseven_fifteen	p0614
Student's t for HRBHWthree_fifteen	t_HRBHWthree_fifteen	p0615
Student's t for HRBHWone_fifteen	t_HRBHWone_fifteen	p0616

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Student's t for HRBHWtwo_fifteen	t_HRBHWtwo_fifteen	p0617
Student's t for HRBHWsix_fifteen	t_HRBHWsix_fifteen	p0618
Student's t for HRBHWeight_fifteen	t_HRBHWeight_fifteen	p0619
Student's t for HRBHWfive_fifteen	t_HRBHWfive_fifteen	p0620
Student's t for HRBHWfour_fifteen	t_HRBHWfour_fifteen	p0621
Student's t for INSACnine_sixteen	t_INSACnine_sixteen	p0622
Student's t for INSHWseven_sixteen	t_INSHWseven_sixteen	p0623
Student's t for INSHWthree_sixteen	t_INSHWthree_sixteen	p0624
Student's t for INSHWone_sixteen	t_INSHWone_sixteen	p0625
Student's t for INSHWtwo_sixteen	t_INSHWtwo_sixteen	p0626
Student's t for INSHWsix_sixteen	t_INSHWsix_sixteen	p0627
Student's t for INSHWeight_sixteen	t_INSHWeight_sixteen	p0628
Student's t for INSHWfive_sixteen	t_INSHWfive_sixteen	p0629
Student's t for INSHWfour_sixteen	t_INSHWfour_sixteen	p0630
Student's t for PLACRES_thirteen	t_PLACRES_thirteen	p0631
Student's t for NITAC_thirteen	t_NITAC_thirteen	p0632
Student's t for NITLBone_thirteen	t_NITLBone_thirteen	p0633
Student's t for NITLBtwo_thirteen	t_NITLBtwo_thirteen	p0634
Student's t for NITLBthree_thirteen	t_NITLBthree_thirteen	p0635
Student's t for NITLBfour_thirteen	t_NITLBfour_thirteen	p0636
Student's t for NITWHNone_thirteen	t_NITWHNone_thirteen	p0637
Student's t for NITWHNtwo_thirteen	t_NITWHNtwo_thirteen	p0638
Student's t for NITWHNthree_thirteen	t_NITWHNthree_thirteen	p0639
Student's t for NITWHNfour_thirteen	t_NITWHNfour_thirteen	p0640
Student's t for PHOAC_thirteen	t_PHOAC_thirteen	p0641
Student's t for PHOLBone_thirteen	t_PHOLBone_thirteen	p0642
Student's t for PHOLBtwo_thirteen	t_PHOLBtwo_thirteen	p0643
Student's t for PHOLBthree_thirteen	t_PHOLBthree_thirteen	p0644
Student's t for PHOLBfour_thirteen	t_PHOLBfour_thirteen	p0645
Student's t for PHOWHNone_thirteen	t_PHOWHNone_thirteen	p0646
Student's t for PHOWHNtwo_thirteen	t_PHOWHNtwo_thirteen	p0647
Student's t for PHOWHNthree_thirteen	t_PHOWHNthree_thirteen	p0648
Student's t for PHOWHNfour_thirteen	t_PHOWHNfour_thirteen	p0649
Student's t for POTAC_thirteen	t_POTAC_thirteen	p0650
Student's t for POTLBone_thirteen	t_POTLBone_thirteen	p0651
Student's t for POTLBtwo_thirteen	t_POTLBtwo_thirteen	p0652
Student's t for POTLBthree_thirteen	t_POTLBthree_thirteen	p0653
Student's t for POTLBfour_thirteen	t_POTLBfour_thirteen	p0654
Student's t for POTWHNone_thirteen	t_POTWHNone_thirteen	p0655
Student's t for POTWHNtwo_thirteen	t_POTWHNtwo_thirteen	p0656
Student's t for POTWHNthree_thirteen	t_POTWHNthree_thirteen	p0657
Student's t for POTWHNfour_thirteen	t_POTWHNfour_thirteen	p0658
Student's t for MANTPF_eighteen	t_MANTPF_eighteen	p0659
Student's t for MANTPS_eighteen	t_MANTPS_eighteen	p0660

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Student's t for MANTPA_eighteen	t_MANTPA_eighteen	p0661
Student's t for DISALNUM_eighteen	t_DISALNUM_eighteen	p0662
Student's t for Total N applied (Pounds per treated acre)	t_NITLBeleven	p0663
Student's t for Acres treated with N (Percent of planted acres)	t_NITACeleven	p0664
Student's t for Total P2O5 applied (Pounds per treated acre)	t_PHOLBeleven	p0665
Student's t for Acres treated with P2O5 (Percent of planted acres)	t_PHOACeleven	p0666
Student's t for Total K2O applied (Pounds per treated acre)	t_POTLBeleven	p0667
Student's t for Acres treated with K2O (Percent of planted acres)	t_POTACeleven	p0668
Percent soil coverage (Percent)	Per_soil_coverage	p0669
Area previously corn (1,000 acres)	PCORN_thouAC	p0670
Area previously soybeans (1,000 acres)	PSOY_thouAC	p0671
Area previously cotton (1,000 acres)	PCOTTON_thouAC	p0672
Area previously small grains (1,000 acres)	PSMALLG_thouAC	p0673
Area previously other crops (1,000 acres)	POTHER_thouAC	p0674
Area previously fallow (1,000 acres)	PFALLOW_thouAC	p0675
Area using no-till (1,000 acres)	NO_TILL_thouAC	p0676
Area using ridge till (1,000 acres)	RIDGE_TILL_thouAC	p0677
Area using mulch till (1,000 acres)	MULCH_TILL_thouAC	p0678
Area using reduced till (1,000 acres)	REDUCED_TILL_thouAC	p0679
Area using conventional till (1,000 acres)	CONV_TILL_thouAC	p0680
Area using tillage practice not determined (1,000 acres)	UNSPEC_TILL_thouAC	p0681
Planted acres (1,000 acres)	PLACRES_five	p0682
Average seeding rate (Kernels (corn 2001 and earlier) or pounds (all other crops) per acre)	SEEDQTY_four	p0683
GMO herbicide resistant seed (Percent of planted acres)	GMOR_five	p0684
Non-GMO herbicide resistant seed (Percent of planted acres)	NGMOR_five	p0685
Irrigated acres (1,000 acres)	IRRACRS	p0686
Water applied per irrigated acre (Inches)	IRRWAT	p0687
Surface water source (Percent of irrigated acres)	SRFW	p0688
Ground water source (Percent of irrigated acres)	GNDW	p0689
Gravity irrigated acres (1,000 acres)	GIRRACRS	p0690
Gravity water applied per irrigated acre (Inches)	GIRRWAT	p0691
Gravity surface water source (Percent of irrigated acres)	GSRFW	p0692
Gravity ground water source (Percent of irrigated acres)	GGNDW	p0693
Pressure irrigated acres (1,000 acres)	PIRRACRS	p0694
Pressure water applied per irrigated acre (Inches)	PIRRWAT	p0695
Pressure surface water source (Percent of irrigated acres)	PSRFW	p0696
Pressure ground water source (Percent of irrigated acres)	PGNDW	p0697
No irrigation system irrigated acres (1,000 acres)	NIRRACRS	p0698
No irrigation system water applied per irrigated acre (Inches)	NIRRWAT	p0699
No irrigation system surface water source (Percent of irrigated acres)	NSRFW	p0700
No irrigation system ground water source (Percent of irrigated acres)	NGNDW	p0701

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Planted acres (1,000 acres)	PLACRESeleven	p0702
Planted acres (1,000 acres)	PLACREStwelve	p0703
Acres treated with N (Percent of planted acres)	NITACtwelve	p0704
No N broadcast (Percent of acres with N)	NITHOXone_twelve	p0705
All N broadcast with incorp. (Percent of acres with N)	NITHOXtwo_twelve	p0706
All N broadcast without incorp. (Percent of acres with N)	NITHOXthree_twelve	p0707
Mixed N application method, with incorp. (Percent of acres with N)	NITHOXfour_twelve	p0708
Mixed N application method, without incorp. (Percent of acres with N)	NITHOXfive_twelve	p0709
Acres treated with P2O5 (Percent of planted acres)	PHOACtwelve	p0710
No P2O5 broadcast (Percent of acres with P)	PHOHOXone_twelve	p0711
All P2O5 broadcast with incorp. (Percent of acres with P)	PHOHOXtwo_twelve	p0712
All P2O5 broadcast without incorp. (Percent of acres with P)	PHOHOXthree_twelve	p0713
Mixed P2O5 application method, with incorp. (Percent of acres with P)	PHOHOXfour_twelve	p0714
Mixed P2O5 application method, without incorp. (Percent of acres with P)	PHOHOXfive_twelve	p0715
Acres treated with K2O (Percent of planted acres)	POTACtwelve	p0716
No K2O broadcast (Percent of acres with K)	POTHOXone_twelve	p0717
All K2O broadcast with incorp. (Percent of acres with K)	POTHOXtwo_twelve	p0718
All K2O broadcast without incorp. (Percent of acres with K)	POTHOXthree_twelve	p0719
Mixed K2O application method, with incorp. (Percent of acres with K)	POTHOXfour_twelve	p0720
Mixed K2O application method, without incorp. (Percent of acres with K)	POTHOXfive_twelve	p0721
Nitrogen inhibitor used (Percent of planted acres)	NINHBTReleven	p0722
Planted acres (1,000 acres)	PLACRESeighteen	p0723
Tons Applied (Tons per treated acre)	MANAPPeighteen	p0724
Pct acres treated with manure (Percent of planted acres)	MANACRSeighteen	p0725
Broadcast or Sprayed with incorporation (Application Method Pct of Manured acres)	MANMBIeighteen	p0726
Broadcast w/out Incorporation (Application Method Pct of Manured acres)	MANMBSeighteen	p0727
Injected/knifed in (Application Method Pct of Manured acres)	MANMIIeighteen	p0728
Sprayed using irrigation systems (Application Method Pct of Manured acres)	MANMISeighteen	p0729
Beef cattle (Manure Type Pct of Treated acres)	MANSBCeighteen	p0730
Dairy cattle (Manure Type Pct of Treated acres)	MANSDCeighteen	p0731
Hogs (Manure Type Pct of Treated acres)	MANSHOeighteen	p0732
Poultry (Manure Type Pct of Treated acres)	MANSPOeighteen	p0733
Other (Manure Type Pct of Treated acres)	MANSOTeighteen	p0734
Lagoon liquid (Manure State Pct of Treated acres)	MANSLLeighteen	p0735
Semi-dry or Dry (Manure State Pct of Treated acres)	MANSSDeighteen	p0736
Slurry Liquid (Manure State Pct of Treated acres)	MANSSLeighteen	p0737
Planted acres (1,000 acres)	PLACRES_one	p0738
Treatment rate with any pesticide (Pounds a.i. per treated acre)	PSTQT_one	p0739
Acres treated with any pesticide (percent of planted acres)	PSTACT_one	p0740

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Treatment rate with herbicide (Pounds a.i. per treated acre)	HRBQT_one	p0741
Acres treated with herbicide (percent of planted acres)	HRBACT_one	p0742
Treatment rate with insecticide (Pounds a.i. per treated acre)	INSQT_one	p0743
Acres treated with insecticide (percent of planted acres)	INSACT_one	p0744
Herbicide acre-treatments (1,000 Acres, for use with application methods)	HRBACtwentytwo_fifteen	p0745
Banded/side-dressed (Percent of herbicide acre-treatments)	HRBHWseven_fifteen	p0746
Broadcast by air (Percent of herbicide acre-treatments)	HRBHWthree_fifteen	p0747
Broadcast with incorp. (Percent of herbicide acre-treatments)	HRBHWone_fifteen	p0748
Broadcast without incorp. (Percent of herbicide acre-treatments)	HRBHWtwo_fifteen	p0749
Chiseled/injected/knifed in (Percent of herbicide acre-treatments)	HRBHWsix_fifteen	p0750
Foliar or directed spray (Percent of herbicide acre-treatments)	HRBHWeight_fifteen	p0751
In irrigation water (Percent of herbicide acre-treatments)	HRBHWfive_fifteen	p0752
In seed furrow (Percent of herbicide acre-treatments)	HRBHWfour_fifteen	p0753
Insecticide acre-treatments (1,000 Acres, for use with application methods)	INSACnine_sixteen	p0754
Banded/side-dressed (Percent of insecticide acre-treatments)	INSHWseven_sixteen	p0755
Broadcast by air (Percent of insecticide acre-treatments)	INSHWthree_sixteen	p0756
Broadcast with incorp. (Percent of insecticide acre-treatments)	INSHWone_sixteen	p0757
Broadcast without incorp. (Percent of insecticide acre-treatments)	INSHWtwo_sixteen	p0758
Chiseled/injected/knifed in (Percent of insecticide acre-treatments)	INSHWsix_sixteen	p0759
Foliar or directed spray (Percent of insecticide acre-treatments)	INSHWeight_sixteen	p0760
In irrigation water (Percent of insecticide acre-treatments)	INSHWfive_sixteen	p0761
In seed furrow (Percent of insecticide acre-treatments)	INSHWfour_sixteen	p0762
Planted acres (1,000 Acres)	PLACRES_thirteen	p0763
Acres treated with N (percent of planted acres)	NITAC_thirteen	p0764
N applied in fall before planting (Pounds per treated acre)	NITLBone_thirteen	p0765
N applied in spring before planting (Pounds per treated acre)	NITLBtwo_thirteen	p0766
N applied at planting (Pounds per treated acre)	NITLBthree_thirteen	p0767
N applied after planting (Pounds per treated acre)	NITLBfour_thirteen	p0768
N in Fall before planting (Percent of acres with N)	NITWHNone_thirteen	p0769
N in Spring before planting (Percent of acres with N)	NITWHNtwo_thirteen	p0770
N at planting (Percent of acres with N)	NITWHNthree_thirteen	p0771
N after planting (Percent of acres with N)	NITWHNfour_thirteen	p0772
Acres treated with P2O5 (percent of planted acres)	PHOAC_thirteen	p0773
P2O5 applied in fall before planting (Pounds per treated acre)	PHOLBone_thirteen	p0774
P2O5 applied in spring before planting (Pounds per treated acre)	PHOLBtwo_thirteen	p0775
P2O5 applied at planting (Pounds per treated acre)	PHOLBthree_thirteen	p0776
P2O5 applied after planting (Pounds per treated acre)	PHOLBfour_thirteen	p0777
P2O5 in Fall before planting (Percent of acres with P)	PHOWHNone_thirteen	p0778
P2O5 in Spring before planting (Percent of acres with P)	PHOWHNtwo_thirteen	p0779
P2O5 at planting (Percent of acres with P)	PHOWHNthree_thirteen	p0780

	Parameter description	Version 1 parameter name	Version 1.1 parameter name
	P2O5 after planting (Percent of acres with P)	PHOWHNfour_thirteen	p0781
	Acres treated with K2O (percent of planted acres)	POTAC_thirteen	p0782
	K2O in fall before planting (Pounds per treated acre)	POTLBone_thirteen	p0783
	K2O in spring before planting (Pounds per treated acre)	POTLBtwo_thirteen	p0784
	K2O at planting (Pounds per treated acre)	POTLBthree_thirteen	p0785
	K2O after planting (Pounds per treated acre)	POTLBfour_thirteen	p0786
	K2O in Fall before planting (Percent of acres with K)	POTWHNone_thirteen	p0787
	K2O in Spring before planting (Percent of acres with K)	POTWHNtwo_thirteen	p0788
	K2O at planting (Percent of acres with K)	POTWHNthree_thirteen	p0789
	K2O after planting (Percent of acres with K)	POTWHNfour_thirteen	p0790
	Percent of manure applied in the fall before planting	MANTPF_eighteen	p0791
	Percent of Manure applied in the spring before planting	MANTPS_eighteen	p0792
	Percent of manure applied after planting	MANTPA_eighteen	p0793
	Distance traveled by manure used	DISALNUM_eighteen	p0794
	Total N applied (Pounds per treated acre)	NITLBeleven	p0795
	Acres treated with N (Percent of planted acres)	NITACeleven	p0796
	Total P2O5 applied (Pounds per treated acre)	PHOLBeleven	p0797
	Acres treated with P2O5 (Percent of planted acres)	PHOACeleven	p0798
	Total K2O applied (Pounds per treated acre)	POTLBeleven	p0799
	Acres treated with K2O (Percent of planted acres)	POTACeleven	p0800
Production	raw NASS data for planted area (acres)	Raw_PLACRES	p0801
	raw NASS data for non-silage harvested area (acres)	Raw_HACRES	p0802
	raw NASS data for silage harvested area (acres)	Raw_HSACRES	p0803
	corn, grain - production, measured in bu	Raw_PROD	p0806
	standard lb per bushel wet weight of corn	Conv_PROD_to_LB	p0807
	corn, silage - production, measured in tons	Raw_PROD_coprod	p0808
	conversion factor for lb per ton	Conv_coprod_to_LB	p0809
	cotton, upland - production, measured in 480 lb bales	Raw_PROD_upland	p0804
	cotton, pima - production, measured in 480 lb bales	Raw_PROD_pima	p0805
	cotton - production, measured in 480 lb bales	Raw_PROD	p0806
	conversion factor for lb per bale	Conv_PROD_to_LB	p0807
	cotton, cottonseed - production, measured in tons	Raw_PROD_coprod	p0808
	percent of cotton machine picked	per_cotton_machine_picked	p0810
	percent of cotton machine stripped	per_cotton_machine_stripped	p0811
	co-harvested cotton trash, machine picked (lb trash/ lb lint)	picked_cotton_trash_to_lint_ratio	p0812
	co-harvested cotton trash, machine stripped (lb trash/ lb lint)	stripped_cotton_trash_to_lint_ratio	p0813
	co-harvested cotton trash (lb trash/ lb lint)	cotton_trash_to_lint_ratio	p0814
	conversion factor for lb per ton	Conv_coprod_to_LB	p0809
	oats - production, measured in bu	Raw_PROD	p0806
	standard lb per bushel wet weight of oats	Conv_PROD_to_LB	p0807
	peanuts - production, measured in lb	Raw_PROD	p0806
	conversion factor for lb per lb	Conv_PROD_to_LB	p0807
	rice, long grain - production, measured in cwt	Raw_PROD_rice_long	p0815
	rice, medium grain - production, measured in cwt	Raw_PROD_rice_medium	p0816

Parameter description	Version 1 parameter name	Version 1.1 parameter name
rice, short grain - production, measured in cwt	Raw_PROD_rice_short	p0817
rice - production, measured in cwt	Raw_PROD	p0806
conversion factor for lb per cwt	Conv_PROD_to_LB	p0807
soybeans - production, measured in bu	Raw_PROD	p0806
standard lb per bushel wet weight of soybeans	Conv_PROD_to_LB	p0807
wheat, spring, durum - production, measured in bu	Raw_PROD	p0806
wheat, spring (excl durum) - production, measured in bu	Raw_PROD	p0806
wheat, winter - production, measured in bu	Raw_PROD	p0806
standard lb per bushel wet weight of wheat	Conv_PROD_to_LB	p0807
production, <crop> (wet lb)	PROD_LB	p0818
<coprod>; co-harvested	coPROD_ratio	p0819
cotton trash; co-harvested	cotton_trash_coPROD_ratio	p0820
raw data for Residue to crop ratio, corn	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, cotton	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, oats	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, peanuts	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, rice	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, soybeans	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, durum	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, spring	Raw_RESIDUE_to_crop	p0821
raw data for Residue to crop ratio, winter	Raw_RESIDUE_to_crop	p0821
raw data for dry matter fraction, corn grain	Raw_DM_fraction	p0822
raw data for dry matter fraction, corn silage	Raw_DM_fraction_coprod	p0823
raw data for dry matter fraction, corn residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, cotton lint	Raw_DM_fraction	p0822
raw data for dry matter fraction, cottonseed	Raw_DM_fraction_coprod	p0823
raw data for dry matter fraction, cotton residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, oats	Raw_DM_fraction	p0822
raw data for dry matter fraction, oat residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, peanuts	Raw_DM_fraction	p0822
raw data for dry matter fraction, peanut residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, rice	Raw_DM_fraction	p0822
raw data for dry matter fraction, rice residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, soybeans	Raw_DM_fraction	p0822
raw data for dry matter fraction, soybean residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, durum	Raw_DM_fraction	p0822
raw data for dry matter fraction, durum residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, spring	Raw_DM_fraction	p0822
raw data for dry matter fraction, spring residue	Raw_DM_fraction_residue	p0824
raw data for dry matter fraction, winter	Raw_DM_fraction	p0822
raw data for dry matter fraction, winter residue	Raw_DM_fraction_residue	p0824
dry matter in crop (lb)	DM_LB	p0825
<crop> of moisture in crop	water_crop_per_PROD	p0826
dry matter in coproduct (lb)	DM_coprod_LB	p0827

	Parameter description	Version 1 parameter name	Version 1.1 parameter name
	<coprod> mass of moisture	water_coprod_per_PROD	p0828
	trash mass of moisture	water_trash_per_PROD	p0829
	dry matter in above-ground residue (lb)	DM_residue_LB	p0830
	dry matter in above-ground residue (lb)	DM_residue_LB	p0830
	residue moisture content	MC_residue	p0831
	residue weight of moisture (lb)	water_residue_LB	p0832
	total above ground residue produced, wet weight (lb)	Residue_LB	p0833
	residue soil cover alpha coefficient	alpha_residue	p0834
	residue dry matter remaining on the field (dry lbs per acre)	Bp_residue_dry_LB_per_acre	p0835
	residue remaining on the field, wet weight (lb)	Residue_left_on_field_LB	p0836
	fraction of residue not remaining on the field that is harvested	fraction_residue_harvested	p0837
	residue, harvested as co-product, wet weight (lb)	Harvested_above_ground_residue	p0838
	<crop type> residue; co-harvested	residue_coPROD_ratio	p0839
	harvested residue mass of moisture	water_harvested_residue_per_PROD	p0840
From the environ-ment	growing period inv-cdf third order coefficient	GROW_cthird	p0841
	growing period inv-cdf second order coefficient	GROW_csecond	p0842
	growing period inv-cdf first order coefficient	GROW_cfirst	p0843
	growing period inv-cdf zero order coefficient	GROW_zeroth	p0844
	probability for the growing period	p_GROW	p0845
	growing period (fraction of year)	GROW	p0846
	silage growing period inv-cdf third order coefficient	S_GROW_cthird	p0847
	silage growing period inv-cdf second order coefficient	S_GROW_csecond	p0848
	silage growing period inv-cdf first order coefficient	S_GROW_cfirst	p0849
	silage growing period inv-cdf zero order coefficient	S_GROW_zeroth	p0850
	probability for the silage growing period	p_S_GROW	p0851
	silage growing period (fraction of year)	S_GROW	p0852
	fraction of planted area as silage	S_AREA_FRAC	p0853
	occupation, arable (Acres-annual)	OCACRES_a	p0854
	occupation; arable, as <crop type>	OCsqma_per_PROD	p0855
	transformation, to arable (acres)	TACRES	p0856
	transformation; to arable, to <crop type>	Tsqm_per_PROD	p0857
	percent of planted area transformed from corn	per_PCORN	p0858
	percent of planted area transformed from soybeans	per_PSOY	p0859
	percent of planted area transformed from cotton	per_PCOTTON	p0860
	percent of planted area transformed from small grains	per_PSMALLG	p0861
	percent of planted area transformed from other crops	per_POTHER	p0862
	percent of planted area transformed from fallow	per_PFALLOW	p0863
	balanced percent PSOY	Bal_PSOY	p0864
	balanced percent PCOTTON	Bal_PCOTTON	p0865
	balanced percent PSMALLG	Bal_PSMALLG	p0866
	balanced percent POTHER	Bal_POTHER	p0867
	balanced percent PFALLOW	Bal_PFALLOW	p0868
	balanced percent PUNSPEC	Bal_PUNSPEC	p0869

Parameter description	Version 1 parameter name	Version 1.1 parameter name
transformation, from arable, from corn (acres)	PCORN	p0870
transformation; from arable, from corn to <crop type>	PCORNsqm_per_PROD	p0871
transformation, from arable, from soybeans (acres)	PSOY	p0872
transformation; from arable, from soy to <crop type>	PSOYsqm_per_PROD	p0873
transformation, from arable, from cotton (acres)	PCOTTON	p0874
transformation; from arable, from cotton to <crop type>	PCOTTONsqm_per_PROD	p0875
transformation, from arable, from small grains (acres)	PSMALLG	p0876
transformation; from arable, from small grains to <crop type>	PSMALLGsqm_per_PROD	p0877
transformation, from arable, from other crops (acres)	POTHER	p0878
transformation; from arable, from other to <crop type>	POTHERsqm_per_PROD	p0879
transformation, from arable, from fallow (acres)	PFALLOW	p0880
transformation; from arable, from fallow to <crop type>	PFALLOWsqm_per_PROD	p0881
transformation, from arable, from unspec. use (acres)	PUNSPEC	p0882
transformation; from arable, from unspec. use to <crop type>	PUNSPECsqm_per_PROD	p0883
balanced percent SWWithdrawal	Bal_SWWithdrawal	p0884
balanced percent UWithdrawal	Bal_UWithdrawal	p0885
water, groundwater source, for irrigation (acre-inch)	GWWithdrawal	p0886
water; withdrawal from groundwater, for <crop>, in <yr>	GWWithdrawalcum_per_PROD	p0887
water, surface water source, for irritation (acre-inch)	SWWithdrawal	p0888
water; withdrawal from surface water, for <crop>, in <yr>	SWWithdrawalcum_per_PROD	p0889
water, unspecified source, for irritation (acre-inch)	UWithdrawal	p0890
density of water (lb/acre-inch)	density_water_LB_per_AC_in	p0891
water, unspecified source, withdrawn for manure application (acre-inch)	UWithdrawal_manure	p0892
water; withdrawal from unspecified source, for <crop>, in <yr>	UWithdrawalcum_per_PROD	p0893
corn ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
cotton ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
oats ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
peanuts ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
rice ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
soybeans ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
spring wheat ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
winter wheat ratio, below-ground to above ground residue (dry lb/dry lb)	ratio_below_to_above_residue	p0894
below-ground residue dry matter (lb)	below_ground_residue_DM_LB	p0895
raw data for carbon content, corn grain	Raw_C_fraction	p0896
raw data for carbon content, corn silage	Raw_C_fraction_coprod	p0897
raw data for carbon content, corn residue	Raw_C_fraction_residue	p0898
raw data for carbon content, cotton lint	Raw_C_fraction	p0896
raw data for carbon content, cottonseed	Raw_C_fraction_coprod	p0897
raw data for carbon content, cotton residue	Raw_C_fraction_residue	p0898

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for carbon content, oats	Raw_C_fraction	p0896
raw data for carbon content, oat residue	Raw_C_fraction_residue	p0898
raw data for carbon content, peanuts	Raw_C_fraction	p0896
raw data for carbon content, peanut residue	Raw_C_fraction_residue	p0898
raw data for carbon content, rice	Raw_C_fraction	p0896
raw data for carbon content, rice residue	Raw_C_fraction_residue	p0898
raw data for carbon content, soybeans	Raw_C_fraction	p0896
raw data for carbon content, soybean residue	Raw_C_fraction_residue	p0898
raw data for carbon content, durum	Raw_C_fraction	p0896
raw data for carbon content, durum residue	Raw_C_fraction_residue	p0898
raw data for carbon content, spring	Raw_C_fraction	p0896
raw data for carbon content, spring residue	Raw_C_fraction_residue	p0898
raw data for carbon content, winter	Raw_C_fraction	p0896
raw data for carbon content, winter residue	Raw_C_fraction_residue	p0898
carbon dioxide, lb C uptake	Carbon_uptake_LB	p0899
carbon dioxide, lb C uptake	Carbon_uptake_LB	p0899
carbon dioxide, lb C uptake	Carbon_uptake_LB	p0899
carbon dioxide; from plant uptake; kg C, biogenic	Carbon_per_PROD	p0900
raw data for nitrogen content, corn grain	Raw_N_fraction	p0901
raw data for nitrogen content, corn silage	Raw_N_fraction_coprod	p0902
raw data for nitrogen content, corn residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, cotton lint	Raw_N_fraction	p0901
raw data for nitrogen content, cottonseed	Raw_N_fraction_coprod	p0902
raw data for nitrogen content, cotton residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, oats	Raw_N_fraction	p0901
raw data for nitrogen content, oat residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, peanuts	Raw_N_fraction	p0901
raw data for nitrogen content, peanut residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, rice	Raw_N_fraction	p0901
raw data for nitrogen content, rice residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, soybeans	Raw_N_fraction	p0901
raw data for nitrogen content, soybean residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, durum	Raw_N_fraction	p0901
raw data for nitrogen content, durum residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, spring	Raw_N_fraction	p0901
raw data for nitrogen content, spring residue	Raw_N_fraction_residue	p0903
raw data for nitrogen content, winter	Raw_N_fraction	p0901
raw data for nitrogen content, winter residue	Raw_N_fraction_residue	p0903
nitrogen, uptake	Nitrogen_uptake_LB	p0904
nitrogen, uptake	Nitrogen_uptake_LB	p0904
nitrogen, uptake	Nitrogen_uptake_LB	p0904
nitrogen; from plant uptake; biogenic	Nitrogen_per_PROD	p0905
raw data for phosphorous content, corn grain	Raw_P_fraction	p0906
raw data for phosphorous content, corn silage	Raw_P_fraction_coprod	p0907

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for phosphorous content, corn residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, cotton lint	Raw_P_fraction	p0906
raw data for phosphorous content, cottonseed	Raw_P_fraction_coprod	p0907
raw data for phosphorous content, cotton residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, oats	Raw_P_fraction	p0906
raw data for phosphorous content, oat residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, peanuts	Raw_P_fraction	p0906
raw data for phosphorous content, peanut residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, rice	Raw_P_fraction	p0906
raw data for phosphorous content, rice residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, soybeans	Raw_P_fraction	p0906
raw data for phosphorous content, soybean residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, durum	Raw_P_fraction	p0906
raw data for phosphorous content, durum residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, spring	Raw_P_fraction	p0906
raw data for phosphorous content, spring residue	Raw_P_fraction_residue	p0908
raw data for phosphorous content, winter	Raw_P_fraction	p0906
raw data for phosphorous content, winter residue	Raw_P_fraction_residue	p0908
phosphorous, uptake	Phosphorous_uptake_LB	p0909
phosphorous, uptake	Phosphorous_uptake_LB	p0909
phosphorous, uptake	Phosphorous_uptake_LB	p0909
phosphorous; from plant uptake; biogenic	Phosphorous_per_PROD	p0910
raw data for potassium content, corn grain	Raw_K_fraction	p0911
raw data for potassium content, corn silage	Raw_K_fraction_coprod	p0912
raw data for potassium content, corn residue	Raw_K_fraction_residue	p0913
raw data for potassium content, cotton lint	Raw_K_fraction	p0911
raw data for potassium content, cottonseed	Raw_K_fraction_coprod	p0912
raw data for potassium content, cotton residue	Raw_K_fraction_residue	p0913
raw data for potassium content, oats	Raw_K_fraction	p0911
raw data for potassium content, oat residue	Raw_K_fraction_residue	p0913
raw data for potassium content, peanuts	Raw_K_fraction	p0911
raw data for potassium content, peanut residue	Raw_K_fraction_residue	p0913
raw data for potassium content, rice	Raw_K_fraction	p0911
raw data for potassium content, rice residue	Raw_K_fraction_residue	p0913
raw data for potassium content, soybeans	Raw_K_fraction	p0911
raw data for potassium content, soybean residue	Raw_K_fraction_residue	p0913
raw data for potassium content, durum	Raw_K_fraction	p0911
raw data for potassium content, durum residue	Raw_K_fraction_residue	p0913
raw data for potassium content, spring	Raw_K_fraction	p0911
raw data for potassium content, spring residue	Raw_K_fraction_residue	p0913
raw data for potassium content, winter	Raw_K_fraction	p0911
raw data for potassium content, winter residue	Raw_K_fraction_residue	p0913
potassium, uptake	Potassium_uptake_LB	p0914
potassium, uptake	Potassium_uptake_LB	p0914

	Parameter description	Version 1 parameter name	Version 1.1 parameter name
	potassium, uptake	Potassium_uptake_LB	p0914
	potassium; from plant uptake; biogenic	Potassium_per_PROD	p0915
	water; from plant uptake; biogenic	Water_uptake_per_PROD	p0916
	water; from plant uptake; biogenic	Water_uptake_per_PROD	p0916
	water; from plant uptake; biogenic	Water_uptake_per_PROD	p0916
	dry matter except CNPK; from plant uptake; biogenic	UDM_plant_per_PROD	p0917
	dry matter except CNPK; from plant uptake; biogenic	UDM_plant_per_PROD	p0917
	dry matter except CNPK; from plant uptake; biogenic	UDM_plant_per_PROD	p0917
From the techno-sphere	percent of planted acres using conventional tillage	per_Conv_till	p0918
	percent of planted acres using mulch tillage	per_Mulch_till	p0919
	percent of planted acres using no-till	per_No_till	p0920
	percent of planted acres using reduced tillage	per_Red_till	p0921
	percent of planted acres using ridge tillage	per_Ridge_till	p0922
	balanced percent Mulch_till	Bal_Mulch_till	p0923
	balanced percent No_till	Bal_No_till	p0924
	balanced percent Red_till	Bal_Red_till	p0925
	balanced percent Ridge_till	Bal_Ridge_till	p0926
	balanced percent Unspec_till	Bal_Unspec_till	p0927
	area using conventional tillage (acre)	Conv_till	p0928
	area using mulch tillage (acre)	Mulch_till	p0929
	area using no-till (acre)	No_till	p0930
	area using reduced tillage (acre)	Red_till	p0931
	area using ridge tillage (acre)	Ridge_till	p0932
	area using unspecified tillage (acre)	Unspec_till	p0933
	prepare soil; for conventional till, <crop type>; <15% residue	Prep_Conv_till_per_PROD	p0934
	prepare soil; for mulch till, <crop type>	Prep_Mulch_till_per_PROD	p0935
	prepare soil; for no-till, <crop type>	Prep_No_till_per_PROD	p0936
	prepare soil; for reduced till, <crop type>; 15-30% residue	Prep_Red_till_per_PROD	p0937
	prepare soil; for ridge till, <crop type>	Prep_Ridge_till_per_PROD	p0938
	prepare soil; for unspec. till, <crop type>	Prep_Unspec_till_per_PROD	p0939
	planting service; for conventional till, <crop type>; <15% residue	SERVICE_plant_Conv_till_per_PROD	p0940
	planting service; for mulch till, <crop type>	SERVICE_plant_Mulch_till_per_PROD	p0941
	planting service; for no-till, <crop type>	SERVICE_plant_No_till_per_PROD	p0942
	planting service; for reduced till, <crop type>; 15-30% residue	SERVICE_plant_Red_till_per_PROD	p0943
	planting service; for ridge till, <crop type>	SERVICE_plant_Ridge_till_per_PROD	p0944
	planting service; for unspec. till, <crop type>	SERVICE_plant_Unspec_till_per_PROD	p0945
	sowing service; for conventional till, <crop type>; <15% residue	SERVICE_sow_Conv_till_per_PROD	p0946
	sowing service; for mulch till, <crop type>	SERVICE_sow_Mulch_till_per_PROD	p0947
	sowing service; for no-till, <crop type>	SERVICE_sow_No_till_per_PROD	p0948
	sowing service; for reduced till, <crop type>; 15-30% residue	SERVICE_sow_Red_till_per_PROD	p0949
	sowing service; for ridge till, <crop type>	SERVICE_sow_Ridge_till_per_PROD	p0950
	sowing service; for unspec. till, <crop type>	SERVICE_sow_Unspec_till_per_PROD	p0951
	planting; for conventional till, <crop type>; <15% residue	plant_Conv_till_per_PROD	p0952

Parameter description	Version 1 parameter name	Version 1.1 parameter name
planting; for mulch till, <crop type>	plant_Mulch_till_per_PROD	p0953
planting; for no-till, <crop type>	plant_No_till_per_PROD	p0954
planting; for reduced till, <crop type>; 15-30% residue	plant_Red_till_per_PROD	p0955
planting; for ridge till, <crop type>	plant_Ridge_till_per_PROD	p0956
planting; for unspec. till, <crop type>	plant_Unspec_till_per_PROD	p0957
sowing; for conventional till, <crop type>; <15% residue	sow_Conv_till_per_PROD	p0958
sowing; for mulch till, <crop type>	sow_Mulch_till_per_PROD	p0959
sowing; for no-till, <crop type>	sow_No_till_per_PROD	p0960
sowing; for reduced till, <crop type>; 15-30% residue	sow_Red_till_per_PROD	p0961
sowing; for ridge till, <crop type>	sow_Ridge_till_per_PROD	p0962
sowing; for unspec. till, <crop type>	sow_Unspec_till_per_PROD	p0963
lb per wet corn kernel	Conv_KERNEL_to_LB	p0964
balanced percent NGMO_seed	Bal_NGMO_seed	p0965
balanced percent Unspec_seed	Bal_Unspec_seed	p0966
seed use, GMO (lb)	GMO_seed	p0967
seed use, non-GMO (lb)	NGMO_seed	p0968
seed use, unspecified type (lb)	Unspec_seed	p0969
seed use, GMO (lb)	GMO_seed	p0967
seed use, non-GMO (lb)	NGMO_seed	p0968
seed use, unspecified type (lb)	Unspec_seed	p0969
<crop type> seeds; GMO herbicide resistant seed; at point-of-sale	Seed_GMO_per_PROD	p0970
<crop type> seeds; nonGMO herbicide resistant seed; at point-of-sale	Seed_NGMO_per_PROD	p0971
<crop type> seeds; seed, unspec. type; at point-of-sale	Seed_Unsp_per_PROD	p0972
seed storage (lb)	Seed_store_LB	p0973
seed time in storage (years)	Seed_store_years	p0974
seed storage; <crop type>	Seed_store_per_PROD	p0975
irrigate; groundwater source, unspecified rate, in <year> (acre)	SERVICE_GRNDW_irr	p0976
irrigate; surface water source, unspecified rate, in <year> (acre)	SERVICE_SRFW_irr	p0977
irrigate; unspecified water source and rate, in <year> (acre)	SERVICE_Unspec_source_irr	p0978
irrigate; unspecified water source and rate, in <year> (acre)	SERVICE_Unspec_source_irr	p0978
irrigation service; groundwater source, unspecified rate, in <year>	SERVICE_GRNDW_irr_per_PROD	p0979
irrigation service; surface water source, unspecified rate, in <year>	SERVICE_SRFW_irr_per_PROD	p0980
irrigation service; unspecified water source and rate, in <year>	SERVICE_Unspec_source_irr_per_PROD	p0981
percent of groundwater by gravity irrigation	per_GGNDW	p0982
percent of groundwater by pressure irrigation	per_PGNDW	p0983
percent of groundwater by no irrigation	per_NGNDW	p0984
balanced percent PGNDW_AC_IN	Bal_PGNDW	p0985
balanced percent NGNDW_AC_IN	Bal_NGNDW	p0986
balanced percent UGNDW_AC_IN	Bal_UGNDW	p0987
irrigate; gravity, groundwater source, in <year> (acre-inch)	GGNDW_AC_IN	p0988
irrigate; pressure, groundwater source, in <year> (acre-inch)	PGNDW_AC_IN	p0989

Parameter description	Version 1 parameter name	Version 1.1 parameter name
irrigate; no irrigation, groundwater source, in <year> (acre-inch)	NGNDW_AC_IN	p0990
irrigate; unspecified irrigation method, groundwater source, in <year> (acre-inch)	UGNDW_AC_IN	p0991
irrigate; gravity, groundwater source, in <year>	GGNDW_per_PROD	p0992
irrigate; pressure, groundwater source, in <year>	PGNDW_per_PROD	p0993
irrigate; no irrigation, groundwater source, in <year>	NGNDW_per_PROD	p0994
irrigate; unspecified irrigation method, groundwater source, in <year>	UGNDW_per_PROD	p0995
percent of surface water by gravity irrigation	per_GSRFW	p0996
percent of surface water by pressure irrigation	per_PSRFW	p0997
percent of surface water by no irrigation	per_NSRFW	p0998
balanced percent PSRFW_AC_IN	Bal_PSRFW	p0999
balanced percent NSRFW_AC_IN	Bal_NSRFW	p1000
balanced percent USRFW_AC_IN	Bal_USRFW	p1001
irrigate; gravity, surface water source, in <year> (acre-inch)	GSRFW_AC_IN	p1002
irrigate; pressure, surface water source, in <year> (acre-inch)	PSRFW_AC_IN	p1003
irrigate; no irrigation, surface water source, in <year> (acre-inch)	NSRFW_AC_IN	p1004
irrigate; unspecified irrigation method, surface water source, in <year> (acre-inch)	USRFW_AC_IN	p1005
irrigate; gravity, surface water source, in <year>	GSRFW_per_PROD	p1006
irrigate; pressure, surface water source, in <year>	PSRFW_per_PROD	p1007
irrigate; no irrigation, surface water source, in <year>	NSRFW_per_PROD	p1008
irrigate; unspecified irrigation method, surface water source, in <year>	USRFW_per_PROD	p1009
irrigate; unspecified irrigation method, unspecified water source, in <year> (acre-inch)	UUnspec_source_AC_IN	p1010
irrigate; unspecified irrigation method, unspecified water source, in <year>	UUnspec_source_per_PROD	p1011
nitrogenous fertilizer; unspecified rate (acre)	SERVICE_N_apply_AC	p1012
nitrogenous fertilizer; unspecified rate or area (acre)	SERVICE_N_apply_AC	p1012
nitrogenous fertilizer application service; unspecified rate	SERVICE_N_apply_per_PROD	p1013
percent no N broadcast	per_Apply_N_no_broad_AC	p1014
percent all N broadcast with incorp.	per_Apply_N_broad_inc_AC	p1015
percent all N broadcast without incorp.	per_Apply_N_broad_no_inc_AC	p1016
percent mixed N application method, with incorp.	per_Apply_mixedN_inc_AC	p1017
percent mixed N application method, without incorp.	per_Apply_mixedN_no_inc_AC	p1018
balanced percent all N broadcast with incorp.	Bal_Apply_N_broad_inc_AC	p1019
balanced percent all N broadcast without incorp.	Bal_Apply_N_broad_no_inc_AC	p1020
balanced percent mixed N application method, with incorp.	Bal_Apply_mixedN_inc_AC	p1021
balanced percent mixed N application method, without incorp.	Bal_Apply_mixedN_no_inc_AC	p1022
balanced percent N unspec. method (acre)	Bal_Apply_N_unspec_AC	p1023
apply N fertilizer; no broadcast application (acre)	Apply_N_no_broad_AC	p1024
apply N fertilizer; broadcast with incorporation (acre)	Apply_N_broad_inc_AC	p1025
apply N fertilizer; broadcast without incorporation (acre)	Apply_N_broad_no_inc_AC	p1026
apply mixed N fertilizer; with incorporation (acre)	Apply_mixedN_inc_AC	p1027
apply mixed N fertilizer; without incorporation (acre)	Apply_mixedN_no_inc_AC	p1028

Parameter description	Version 1 parameter name	Version 1.1 parameter name
apply single or mixed N fertilizer; unspec. method (acre)	Apply_N_unspec_AC	p1029
apply N fertilizer; no broadcast application	Apply_N_no_broad_per_PROD	p1030
apply N fertilizer; broadcast with incorporation	Apply_N_broad_inc_per_PROD	p1031
apply N fertilizer; broadcast without incorporation	Apply_N_broad_no_inc_per_PROD	p1032
apply mixed N fertilizer; with incorporation	Apply_mixedN_inc_per_PROD	p1033
apply mixed N fertilizer; without incorporation	Apply_mixedN_no_inc_per_PROD	p1034
apply single or mixed N fertilizer; unspec. method	Apply_N_unspec_per_PROD	p1035
nitrogen fertilizer; total N applied (lb)	total_N_LB	p1036
1996 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
1997 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
1998 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
1999 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2000 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2001 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2002 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2003 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2004 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2005 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2006 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2007 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2008 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
2009 percent of N as anhydrous ammonia	per_N_as_anh_ammonia	p1037
1996 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
1997 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
1998 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
1999 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2000 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2001 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2002 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2003 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2004 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2005 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2006 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2007 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2008 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
2009 percent of N as aqueous ammonia	per_N_as_aqu_ammonia	p1038
1996 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
1997 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
1998 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
1999 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2000 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2001 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2002 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2003 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039

Parameter description	Version 1 parameter name	Version 1.1 parameter name
2004 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2005 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2006 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2007 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2008 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
2009 percent of N as ammonium nitrate	per_N_as_ammonium_nitrate	p1039
1996 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
1997 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
1998 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
1999 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2000 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2001 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2002 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2003 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2004 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2005 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2006 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2007 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2008 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
2009 percent of N as ammonium sulfate	per_N_as_ammonium_sulfate	p1040
1996 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
1997 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
1998 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
1999 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2000 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2001 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2002 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2003 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2004 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2005 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2006 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2007 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2008 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
2009 percent of N as nitrogen solutions	per_N_as_N_solutions	p1041
1996 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
1997 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
1998 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
1999 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2000 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2001 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2002 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2003 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2004 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2005 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042

Parameter description	Version 1 parameter name	Version 1.1 parameter name
2006 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2007 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2008 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
2009 percent of N as sodium nitrate	per_N_as_sodium_nitrate	p1042
1996 percent of N as urea	per_N_as_urea	p1043
1997 percent of N as urea	per_N_as_urea	p1043
1998 percent of N as urea	per_N_as_urea	p1043
1999 percent of N as urea	per_N_as_urea	p1043
2000 percent of N as urea	per_N_as_urea	p1043
2001 percent of N as urea	per_N_as_urea	p1043
2002 percent of N as urea	per_N_as_urea	p1043
2003 percent of N as urea	per_N_as_urea	p1043
2004 percent of N as urea	per_N_as_urea	p1043
2005 percent of N as urea	per_N_as_urea	p1043
2006 percent of N as urea	per_N_as_urea	p1043
2007 percent of N as urea	per_N_as_urea	p1043
2008 percent of N as urea	per_N_as_urea	p1043
2009 percent of N as urea	per_N_as_urea	p1043
balanced percent N_as_aqu_ammonia_LB	Bal_N_as_aqu_ammonia	p1044
balanced percent N_as_ammonium_nitrate_LB	Bal_N_as_ammonium_nitrate	p1045
balanced percent N_as_ammonium_sulfate_LB	Bal_N_as_ammonium_sulfate	p1046
balanced percent N_as_N_solutions_LB	Bal_N_as_N_solutions	p1047
balanced percent N_as_sodium_nitrate_LB	Bal_N_as_sodium_nitrate	p1048
balanced percent N_as_urea_LB	Bal_N_as_urea	p1049
nitrogenous fertilizer; anhydrous ammonia (lb N)	N_as_anh_ammonia_LB	p1050
nitrogenous fertilizer; aqueous ammonia (lb N)	N_as_aqu_ammonia_LB	p1051
nitrogenous fertilizer; ammonium nitrate (lb N)	N_as_ammonium_nitrate_LB	p1052
nitrogenous fertilizer; ammonium sulfate (lb N)	N_as_ammonium_sulfate_LB	p1053
nitrogenous fertilizer; nitrogen solutions (lb N)	N_as_N_solutions_LB	p1054
nitrogenous fertilizer; sodium nitrate (lb N)	N_as_sodium_nitrate_LB	p1055
nitrogenous fertilizer; urea (lb N)	N_as_urea_LB	p1056
convert to full active ingredient mass, anhydrous ammonia (kg N/kg)	N_in_anh_ammonia	p1057
convert to full active ingredient mass, aqua ammonia (kg N/kg)	N_in_aqu_ammonia	p1058
convert to full active ingredient mass, ammonium nitrate (kg N/kg)	N_in_ammonium_nitrate	p1059
convert to full active ingredient mass, ammonium sulfate (kg N/kg)	N_in_ammonium_sulfate	p1060
convert to full active ingredient mass, nitrogen solutions (UAN) (kg N/kg)	N_in_N_solutions	p1061
convert to full active ingredient mass, sodium nitrate (kg N/kg)	N_in_sodium_nitrate	p1062
convert to full active ingredient mass, urea (kg N/kg)	N_in_urea	p1063
nitrogenous fertilizer, anhydrous ammonia; at point-of-sale	anh_ammonia_per_PROD	p1064
nitrogenous fertilizer, aqueous ammonia; at point-of-sale	aqu_ammonia_per_PROD	p1065
nitrogenous fertilizer, ammonium nitrate; at point-of-sale	ammonium_nitrate_per_PROD	p1066

Parameter description	Version 1 parameter name	Version 1.1 parameter name
nitrogenous fertilizer, ammonium sulfate; at point-of-sale	ammonium_sulfate_per_PROD	p1067
nitrogenous fertilizer, nitrogen solutions; at point-of-sale	N_solutions_per_PROD	p1068
nitrogenous fertilizer, sodium nitrate; at point-of-sale	sodium_nitrate_per_PROD	p1069
nitrogenous fertilizer, urea; at point-of-sale	urea_per_PROD	p1070
phosphatic fertilizer; unspecified rate (acre)	SERVICE_P_apply_AC	p1071
phosphatic fertilizer; unspecified rate or area (acre)	SERVICE_P_apply_AC	p1071
phosphatic fertilizer application service; unspecified rate	SERVICE_P_apply_per_PROD	p1072
percent no P broadcast	per_Apply_P_No_broad_AC	p1073
percent all P broadcast with incorp.	per_Apply_P_broad_inc_AC	p1074
percent all P broadcast without incorp.	per_Apply_P_broad_No_inc_AC	p1075
percent mixed P application method, with incorp.	per_Apply_mixedP_inc_AC	p1076
percent mixed P application method, without incorp.	per_Apply_mixedP_No_inc_AC	p1077
balanced percent all P broadcast with incorp.	Bal_Apply_P_broad_inc_AC	p1078
balanced percent all P broadcast without incorp.	Bal_Apply_P_broad_No_inc_AC	p1079
balanced percent mixed P application method, with incorp.	Bal_Apply_mixedP_inc_AC	p1080
balanced percent mixed P application method, without incorp.	Bal_Apply_mixedP_No_inc_AC	p1081
balanced percent P unspec. method (acre)	Bal_Apply_P_unspec_AC	p1082
apply P fertilizer; no broadcast application (acre)	Apply_P_No_broad_AC	p1083
apply P fertilizer; broadcast with incorporation (acre)	Apply_P_broad_inc_AC	p1084
apply P fertilizer; broadcast without incorporation (acre)	Apply_P_broad_No_inc_AC	p1085
apply mixed P fertilizer; with incorporation (acre)	Apply_mixedP_inc_AC	p1086
apply mixed P fertilizer; without incorporation (acre)	Apply_mixedP_No_inc_AC	p1087
apply single or mixed P fertilizer; unspec. method (acre)	Apply_P_unspec_AC	p1088
apply P fertilizer; no broadcast application	Apply_P_No_broad_per_PROD	p1089
apply P fertilizer; broadcast with incorporation	Apply_P_broad_inc_per_PROD	p1090
apply P fertilizer; broadcast without incorporation	Apply_P_broad_No_inc_per_PROD	p1091
apply mixed P fertilizer; with incorporation	Apply_mixedP_inc_per_PROD	p1092
apply mixed P fertilizer; without incorporation	Apply_mixedP_No_inc_per_PROD	p1093
apply single or mixed P fertilizer; unspec. method	Apply_P_unspec_per_PROD	p1094
phosphorous fertilizer; total P2O5 applied (lb)	total_POX_LB	p1095
1996 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
1997 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
1998 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
1999 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2000 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2001 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2002 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2003 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2004 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096

Parameter description	Version 1 parameter name	Version 1.1 parameter name
2005 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2006 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2007 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2008 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
2009 percent of P2O5 as superphosphate grades 22% and under	per_POX_as_super_phos_low	p1096
1996 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
1997 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
1998 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
1999 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2000 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2001 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2002 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2003 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2004 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2005 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2006 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2007 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2008 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
2009 percent of P2O5 as superphosphate grades over 22%	per_POX_as_super_phos_high	p1097
1996 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
1997 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
1998 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
1999 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2000 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2001 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2002 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2003 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2004 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2005 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2006 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2007 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2008 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
2009 percent of P2O5 as other single phosphates	per_POX_as_other_single_phos	p1098
1996 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
1997 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
1998 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
1999 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2000 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2001 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2002 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2003 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099

Parameter description	Version 1 parameter name	Version 1.1 parameter name
2004 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2005 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2006 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2007 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2008 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
2009 percent of P2O5 as diammonium phosphate	per_POX_as_DAP	p1099
1996 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
1997 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
1998 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
1999 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2000 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2001 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2002 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2003 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2004 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2005 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2006 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2007 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2008 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
2009 percent of P2O5 as monoammonium phosphate	per_POX_as_MAP	p1100
balanced percent P_as_super_phos_high_LB	Bal_POX_as_super_phos_high	p1101
balanced percent P_as_other_single_phos_LB	Bal_POX_as_other_single_phos	p1102
balanced percent P_as_DAP_LB	Bal_POX_as_DAP	p1103
balanced percent P_as_MAP_LB	Bal_POX_as_MAP	p1104
conversion percent P2 in P2O5	P_per_POX	p1105
phosphatic fertilizer; superphosphate grades 22% and under (lb P)	P_as_super_phos_low_LB	p1106
phosphatic fertilizer; superphosphate grades over 22% (lb P)	P_as_super_phos_high_LB	p1107
phosphatic fertilizer; other single phosphates (lb P)	P_as_other_single_phos_LB	p1108
phosphatic fertilizer; diammonium phosphate (lb P)	P_as_DAP_LB	p1109
phosphatic fertilizer; monoammonium phosphate (lb P)	P_as_MAP_LB	p1110
convert to full active ingredient mass, superphosphate grades 22% and under (kg P/kg)	P_in_super_phos_low	p1111
convert to full active ingredient mass, superphosphate grades over 22% (kg P/kg)	P_in_super_phos_high	p1112
convert to full active ingredient mass, other single phosphates (kg P/kg)	P_in_other_single_phos	p1113
convert to full active ingredient mass, diammonium phosphate (kg P/kg)	P_in_DAP	p1114
convert to full active ingredient mass, monoammonium phosphate (kg P/kg)	P_in_MAP	p1115
phosphatic fertilizer, superphosphate grades 22% and under; at point-of-sale	super_phos_low_per_PROD	p1116
phosphatic fertilizer, superphosphate grades over 22%; at point-of-sale	super_phos_high_per_PROD	p1117
phosphatic fertilizer, other single phosphates; at point-of-sale	other_single_phos_per_PROD	p1118
phosphatic fertilizer, diammonium phosphate; at point-of-sale	DAP_per_PROD	p1119

Parameter description	Version 1 parameter name	Version 1.1 parameter name
phosphatic fertilizer, monoammonium phosphate; at point-of-sale	MAP_per_PROD	p1120
potassic fertilizer; unspecified rate (acre)	SERVICE_K_apply_AC	p1121
potassic fertilizer; unspecified rate or area (acre)	SERVICE_K_apply_AC	p1121
potassic fertilizer application service; unspecified rate	SERVICE_K_apply_per_PROD	p1122
percent no K broadcast	per_Apply_K_No_broad_AC	p1123
percent all K broadcast with incorp.	per_Apply_K_broad_inc_AC	p1124
percent all K broadcast without incorp.	per_Apply_K_broad_No_inc_AC	p1125
percent mixed K application method, with incorp.	per_Apply_mixedK_inc_AC	p1126
percent mixed K application method, without incorp.	per_Apply_mixedK_No_inc_AC	p1127
balanced percent all K broadcast with incorp.	Bal_Apply_K_broad_inc_AC	p1128
balanced percent all K broadcast without incorp.	Bal_Apply_K_broad_No_inc_AC	p1129
balanced percent mixed K application method, with incorp.	Bal_Apply_mixedK_inc_AC	p1130
balanced percent mixed K application method, without incorp.	Bal_Apply_mixedK_No_inc_AC	p1131
balanced percent K unspec. method (acre)	Bal_Apply_K_unspec_AC	p1132
apply K fertilizer; no broadcast application (acre)	Apply_K_No_broad_AC	p1133
apply K fertilizer; broadcast with incorporation (acre)	Apply_K_broad_inc_AC	p1134
apply K fertilizer; broadcast without incorporation (acre)	Apply_K_broad_No_inc_AC	p1135
apply mixed K fertilizer; with incorporation (acre)	Apply_mixedK_inc_AC	p1136
apply mixed K fertilizer; without incorporation (acre)	Apply_mixedK_No_inc_AC	p1137
apply single or mixed K fertilizer; unspec. method (acre)	Apply_K_unspec_AC	p1138
apply K fertilizer; no broadcast application	Apply_K_No_broad_per_PROD	p1139
apply K fertilizer; broadcast with incorporation	Apply_K_broad_inc_per_PROD	p1140
apply K fertilizer; broadcast without incorporation	Apply_K_broad_No_inc_per_PROD	p1141
apply mixed K fertilizer; with incorporation	Apply_mixedK_inc_per_PROD	p1142
apply mixed K fertilizer; without incorporation	Apply_mixedK_No_inc_per_PROD	p1143
apply single or mixed K fertilizer; unspec. method	Apply_K_unspec_per_PROD	p1144
potassic fertilizer; total K2O applied (lb)	total_KOX_LB	p1145
1996 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
1997 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
1998 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
1999 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2000 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2001 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2002 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2003 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2004 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2005 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2006 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2007 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2008 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
2009 percent of K2O as potassium chloride	per_KOX_as_KCl	p1146
1996 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
1997 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147

Parameter description	Version 1 parameter name	Version 1.1 parameter name
1998 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
1999 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2000 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2001 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2002 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2003 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2004 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2005 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2006 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2007 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2008 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
2009 percent of K2O as other single nutrients	per_KOX_as_other_single_nut	p1147
balanced percent KOX_as_other_single_nut_LB	Bal_KOX_as_other_single_nut	p1148
conversion percent K2 in K2O	K_per_KOX	p1149
potassic fertilizer; potassium chloride (lb K)	K_as_KCl_LB	p1150
potassic fertilizer; other single nutrients (lb K)	K_as_other_single_nut_LB	p1151
convert to full active ingredient mass, potassium chloride (kg K/kg)	K_in_KCl	p1152
convert to full active ingredient mass, other single potassium nutrients (kg K/kg)	K_in_other_single_nut	p1153
potassic fertilizer, potassium chloride; at point-of-sale	KCl_per_PROD	p1154
potassic fertilizer, other single nutrients; at point-of-sale	other_single_nut_per_PROD	p1155
total fertilizer active ingredient mass	tot_fert_AI_per_PROD	p1156
fertilizer filler mass fraction	per_fert_filler	p1157
fertilizer filler materials; at point-of-sale	fert_filler_per_PROD	p1158
fertilizer time in storage (years)	fert_store_years	p1159
fertilizer storage	fert_storage_per_PROD	p1160
apply nitrogen inhibitors; unspecified rate and type (acre)	SERVICE_N_inhib_unspec_AC	p1161
apply nitrogen inhibitors; unspecified area, rate and type (acre)	SERVICE_N_inhib_unspec_AC	p1161
nitrogen inhibitor application service; unspecified rate and type	SERVICE_N_inhib_unspec_per_PROD	p1162
gypsum application (lb/ planted acre)	gypsum_LB_per_AC	p1163
gypsum (lb)	gypsum_LB	p1164
apply gypsum; unspecified method	Apply_gypsum_AC	p1165
gypsum; at point-of-sale	gypsum_per_PROD	p1166
gypsum time in storage (years)	gypsum_store_years	p1167
gypsum storage	gypsum_storage_per_PROD	p1168
sulfur application (lb/ planted acre)	sulfur_LB_per_AC	p1169
sulfur (lb)	sulfur_LB	p1170
apply sulfur; unspecified method	Apply_sulfur_AC	p1171
sulfur; at point-of-sale	sulfur_per_PROD	p1172
sulfur time in storage (years)	sulfur_store_years	p1173
sulfur storage	sulfur_storage_per_PROD	p1174
sulfuric acid application (lb/ planted acre)	sulfuric_acid_LB_per_AC	p1175
sulfuric acid (lb)	sulfuric_acid_LB	p1176
apply sulfuric acid; unspecified method	Apply_sulfuric_acid_AC	p1177

Parameter description	Version 1 parameter name	Version 1.1 parameter name
sulfuric acid; at point-of-sale	sulfuric_acid_per_PROD	p1178
sulfuric acid time in storage (years)	sulfuric_acid_store_years	p1179
sulfuric acid storage	sulfuric_acid_storage_per_PROD	p1180
zinc compounds application (lb/ planted acre)	zinc_compounds_LB_per_AC	p1181
zinc compounds (lb)	zinc_compounds_LB	p1182
apply zinc compounds; unspecified method	Apply_zinc_compounds_AC	p1183
zinc compounds; at point-of-sale	zinc_compounds_per_PROD	p1184
zinc compounds time in storage (years)	zinc_compounds_store_years	p1185
zinc compounds storage	zinc_compounds_storage_per_PROD	p1186
sewage sludge application (lb/ planted acre)	sewage_sludge_LB_per_AC	p1187
sewage sludge (lb)	sewage_sludge_LB	p1188
apply sewage sludge; unspecified method	Apply_sewage_sludge_AC	p1189
sewage sludge; at point-of-sale	sewage_sludge_per_PROD	p1190
sewage sludge time in storage (years)	sewage_sludge_store_years	p1191
sewage sludge storage	sewage_sludge_storage_per_PROD	p1192
liming material application service; unspecified rate	SERVICE_lime_apply_per_PROD	p1193
CCE mass percent Anhydrous ammonia (wt% CCE)	CCE_anh_ammonia	p1194
CCE mass percent Aqueous ammonia (wt% CCE)	CCE_aqu_ammonia	p1195
CCE mass percent Ammonium nitrate (wt% CCE)	CCE_ammonium_nitrate	p1196
CCE mass percent Ammonium sulfate (wt% CCE)	CCE_ammonium_sulfate	p1197
CCE mass percent Nitrogen solutions (wt% CCE)	CCE_N_solutions	p1198
CCE mass percent Sodium nitrate (wt% CCE)	CCE_sodium_nitrate	p1199
CCE mass percent Urea (wt% CCE)	CCE_urea	p1200
CCE mass percent Monoammonium phosphate (MAP) (wt% CCE)	CCE_DAP	p1201
CCE mass percent Diammonium phosphate (DAP) (wt% CCE)	CCE_MAP	p1202
CCE mass percent Sulfur (wt% CCE)	CCE_S	p1203
CCE mass percent Sulfuric acid (wt% CCE)	CCE_sulfuric_acid	p1204
CCE mass percent for N fixing by peanuts and soybeans (wt% CCE)	CCE_N_fix	p1205
CCE crop harvest for corn (wt% CCE to dry crop harvested)	CCE_crop_harvest	p1206
CCE crop harvest for cotton (wt% CCE to dry crop harvested)	CCE_crop_harvest	p1206
CCE crop harvest for oats (wt% CCE to dry crop harvested)	CCE_crop_harvest	p1206
CCE crop harvest for peanuts (wt% CCE to dry crop harvested)	CCE_crop_harvest	p1206
CCE crop harvest for soybeans (wt% CCE to dry crop harvested)	CCE_crop_harvest	p1206
CCE crop harvest for wheat (wt% CCE to dry crop harvested)	CCE_crop_harvest	p1206
ECCE applications (lb/planted acre)	ECCE_applications	p1207
ECCE nitrogen fixing (lb/planted acre)	ECCE_nitrogen_fixing	p1208
ECCE crop harvest (lb/planted acre)	ECCE_crop_harvest	p1209
adjustment factor for lime_per_PLACRES	ADJ_lime	p1210
liming material efficiency	eff_lime	p1211
Lime per planted area (tons/planted acre)	lime_per_PLACRES	p1212
sample size for Dolomite ratio	Sample_size_liming_materials	p1213
degrees of freedom for Dolomite ratio	df_liming_materials	p1214
Approximation g(df) for Dolomite ratio	g_df_liming_materials	p1215

Parameter description	Version 1 parameter name	Version 1.1 parameter name
Raw Dolomite ratio	Raw_dolomite_ratio	p1216
RSE Dolomite ratio	RSE_Raw_dolomite_ratio	p1217
Probability for t_ dolomite_ratio	p_t_dolomite_ratio	p1218
Standard normal at p for t_ dolomite_ratio	zp_t_dolomite_ratio	p1219
Student's t for dolomite_ratio	t_dolomite_ratio	p1220
Dolomite ratio (kg dolomite/ kg lime)	dolomite_ratio	p1221
Dolomite ratio (kg dolomite/ kg lime)	dolomite_ratio	p1221
CCE mass percent for high-grade limestone materials	CCE_limestone	p1222
percent CaCO3 in dolomite	per_CaCO3_in_dolomite	p1223
percent MgCO3 in dolomite	per_MgCO3_in_dolomite	p1224
CCE mass percent for dolomite materials	CCE_dolomite	p1225
apply liming materials; method unspecified (acre)	Apply_liming_materials_AC	p1226
apply liming materials; unspecified method	Apply_liming_materials_per_PROD	p1227
limestone, high-grade, pulverized; at point-of-sale	limestone_per_PROD	p1228
dolomite, pulverized; at point-of-sale	dolomite_per_PROD	p1229
liming materials time in storage (years)	liming_materials_store_years	p1230
liming materials storage	liming_materials_storage_per_PROD	p1231
manure; unspecified rate (acre)	SERVICE_manure_apply_AC	p1232
manure; unspecified rate or area (acre)	SERVICE_manure_apply_AC	p1232
manure application service; unspecified rate	SERVICE_manure_apply_per_PROD	p1233
percent manure broadcast or sprayed with incorporation	per_Apply_manure_broad_inc_AC	p1234
percent manure broadcast without incorporation	per_Apply_manure_broad_no_inc_AC	p1235
percent manure injected/knifed in	per_Apply_manure_injected_AC	p1236
percent manure sprayed using irrigation systems	per_Apply_manure_in_irrigation_AC	p1237
balanced percent manure broadcast without incorporation	Bal_Apply_manure_broad_no_inc_AC	p1238
balanced percent manure injected/knifed in	Bal_Apply_manure_injected_AC	p1239
balanced percent manure sprayed using irrigation systems	Bal_Apply_manure_in_irrigation_AC	p1240
balanced percent manure unspec. method (acre)	Bal_Apply_manure_unspec_AC	p1241
apply manure broadcast or sprayed with incorporation (acre)	Apply_manure_broad_inc_AC	p1242
apply manure broadcast without incorporation (acre)	Apply_manure_broad_no_inc_AC	p1243
apply manure injected/knifed in (acre)	Apply_manure_injected_AC	p1244
apply manure sprayed using irrigation systems (acre)	Apply_manure_in_irrigation_AC	p1245
apply manure unspec. method (acre)	Apply_manure_unspec_AC	p1246
apply manure; broadcast or spray with incorporation	Apply_manure_broad_inc_per_PROD	p1247
apply manure; broadcast without incorporation	Apply_manure_broad_no_inc_per_PROD	p1248
apply manure; injected/knifed in	Apply_manure_injected_per_PROD	p1249
apply manure; sprayed using irrigation systems	Apply_manure_in_irrigation_per_PROD	p1250
apply manure; unspec. method	Apply_manure_unspec_per_PROD	p1251
manure, total applied (lb)	total_manure_LB	p1252
percent of manure applied as lagoon liquid	per_lagoon_liquid_manure	p1253
percent of manure applied semi-dry or dry	per_semi_and_dry_manure	p1254
percent of manure applied as slurry liquid	per_slurry_liquid_manure	p1255
balance percent of manure applied semi-dry or dry	Bal_semi_and_dry_manure	p1256
balance percent of manure applied as slurry liquid	Bal_slurry_liquid_manure	p1257

Parameter description	Version 1 parameter name	Version 1.1 parameter name
balance percent of manure applied in unspecified form	Bal_unspec_form_manure	p1258
percent of manure from beef cattle	per_beef_manure	p1259
percent of manure from dairy cattle	per_dairy_manure	p1260
percent of manure from hogs	per_hogs_manure	p1261
percent of manure from poultry	per_poultry_manure	p1262
balanced percent of manure from dairy cattle	Bal_dairy_manure	p1263
balanced percent of manure from hogs	Bal_hogs_manure	p1264
balanced percent of manure from poultry	Bal_poultry_manure	p1265
balanced percent of unspecified manure	Bal_unspecified_manure	p1266
percent manure as beef from lagoon storage	per_beef_lagoon	p1267
percent manure as beef from semi-solid to solid storage	per_beef_solid	p1268
percent manure as beef from slurry storage	per_beef_slurry	p1269
balanced percent manure as beef from semi-solid to solid storage	Bal_beef_solid	p1270
balanced percent manure as beef from slurry storage	Bal_beef_slurry	p1271
balanced percent manure as beef from unspecified storage	Bal_beef_unspec	p1272
beef manure; from lagoon storage; at point-of-sale	beef_lagoon_per_PROD	p1273
beef manure; from semi-solid to solid storage; at point-of-sale	beef_solid_per_PROD	p1274
beef manure; from slurry storage; at point-of-sale	beef_slurry_per_PROD	p1275
beef manure; from unspecified storage; at point-of-sale	beef_unspec_storage_per_PROD	p1276
percent manure as dairy from lagoon storage	per_dairy_lagoon	p1277
percent manure as dairy from semi-solid to solid storage	per_dairy_solid	p1278
percent manure as dairy from slurry storage	per_dairy_slurry	p1279
balanced percent manure as dairy from semi-solid to solid storage	Bal_dairy_solid	p1280
balanced percent manure as dairy from slurry storage	Bal_dairy_slurry	p1281
balanced percent manure as dairy from unspecified storage	Bal_dairy_unspec	p1282
dairy manure; from lagoon storage; at point-of-sale	dairy_lagoon_per_PROD	p1283
dairy manure; from semi-solid to solid storage; at point-of-sale	dairy_solid_per_PROD	p1284
dairy manure; from slurry storage; at point-of-sale	dairy_slurry_per_PROD	p1285
dairy manure; from unspecified storage; at point-of-sale	dairy_unspec_storage_per_PROD	p1286
percent manure as hog from lagoon storage	per_hog_lagoon	p1287
percent manure as hog from semi-solid to solid storage	per_hog_solid	p1288
percent manure as hog from slurry storage	per_hog_slurry	p1289
balanced percent manure as hog from semi-solid to solid storage	Bal_hog_solid	p1290
balanced percent manure as hog from slurry storage	Bal_hog_slurry	p1291
balanced percent manure as hog from unspecified storage	Bal_hog_unspec	p1292
hog manure; from lagoon storage; at point-of-sale	hog_lagoon_per_PROD	p1293
hog manure; from semi-solid to solid storage; at point-of-sale	hog_solid_per_PROD	p1294
hog manure; from slurry storage; at point-of-sale	hog_slurry_per_PROD	p1295
hog manure; from unspecified storage; at point-of-sale	hog_unspec_storage_per_PROD	p1296
percent manure as poultry from lagoon storage	per_poultry_lagoon	p1297
percent manure as poultry from semi-solid to solid storage	per_poultry_solid	p1298
percent manure as poultry from slurry storage	per_poultry_slurry	p1299

Parameter description	Version 1 parameter name	Version 1.1 parameter name
balanced percent manure as poultry from semi-solid to solid storage	Bal_poultry_solid	p1300
balanced percent manure as poultry from slurry storage	Bal_poultry_slurry	p1301
balanced percent manure as poultry from unspecified storage	Bal_poultry_unspec	p1302
poultry manure; from lagoon storage; at point-of-sale	poultry_lagoon_per_PROD	p1303
poultry manure; from semi-solid to solid storage; at point-of-sale	poultry_solid_per_PROD	p1304
poultry manure; from slurry storage; at point-of-sale	poultry_slurry_per_PROD	p1305
poultry manure; from unspecified storage; at point-of-sale	poultry_unspec_storage_per_PROD	p1306
percent manure as from unspecified animal from lagoon storage	per_unspec_lagoon	p1307
percent manure as from unspecified animal from semi-solid to solid storage	per_unspec_solid	p1308
percent manure as from unspecified animal from slurry storage	per_unspec_slurry	p1309
balanced percent manure from unspecified animal from semi-solid to solid storage	Bal_unspecified_animal_solid	p1310
balanced percent manure from unspecified animal from slurry storage	Bal_unspecified_animal_slurry	p1311
balanced percent manure from unspecified animal from unspecified storage	Bal_unspecified_animal_unspec	p1312
unspecified animal manure; from lagoon storage; at point-of-sale	unspec_animal_lagoon_per_PROD	p1313
unspecified animal manure; from semi-solid to solid storage; at point-of-sale	unspec_animal_solid_per_PROD	p1314
unspecified animal manure; from slurry storage; at point-of-sale	unspec_animal_slurry_per_PROD	p1315
unspecified animal manure; from unspecified storage; at point-of-sale	unspec_animal_unspec_storage_per_PROD	p1316
pesticide; unspecified rate (acre)	SERVICE_pesticide_apply_AC	p1317
pesticide; unspecified rate or area (acre)	SERVICE_pesticide_apply_AC	p1317
pesticide application service; unspecified rate	SERVICE_pesticide_apply_per_PROD	p1318
percent pesticide banded or side-dressed (percent of planted acres)	per_pest_banded_AC	p1319
percent pesticide broadcast by air (percent of planted acres)	per_pest_air_broadcast_AC	p1320
percent pesticide broadcast with incorporation (percent of planted acres)	per_pest_broadcast_incorp_AC	p1321
percent pesticide broadcast without incorporation (percent of planted acres)	per_pest_broadcast_no_incorp_AC	p1322
percent pesticide chiseled or injected/knifed in (percent of planted acres)	per_pest_chiseled_AC	p1323
percent pesticide applied as foliar or directed spray (percent of planted acres)	per_pest_sprayed_AC	p1324
percent pesticide applied in irrigation water (percent of planted acres)	per_pest_in_irrigation_AC	p1325
percent pesticide applied in seed furrow (percent of planted acres)	per_pest_in_seed_furrow_AC	p1326
balanced percent unspecified application method (percent of planted acres)	Bal_pest_unspec_AC	p1327
part a of balanced percent unspecified application method (percent of planted acres)	NA	p1327a
pesticide banded or side-dressed (acres)	pest_banded_AC	p1328
apply pesticide; banded or side-dressed	pest_banded_per_PROD	p1329
pesticide broadcast by air (acres)	pest_air_broadcast_AC	p1330

Parameter description	Version 1 parameter name	Version 1.1 parameter name
apply pesticide; broadcast by air	pest_air_broadcast_per_PROD	p1331
pesticide broadcast with incorporation (acres)	pest_broadcast_incorp_AC	p1332
apply pesticide; broadcast with incorporation	pest_broadcast_incorp_per_PROD	p1333
pesticide broadcast without incorporation (acres)	pest_broadcast_no_incorp_AC	p1334
apply pesticide; broadcast without incorporation	pest_broadcast_no_incorp_per_PROD	p1335
pesticide chiseled or injected/knifed in (acres)	pest_chiseled_AC	p1336
apply pesticide; chiseled or injected/knifed in	pest_chiseled_per_PROD	p1337
pesticide applied as foliar or directed spray (acres)	pest_sprayed_AC	p1338
apply pesticide; as foliar or directed spray	pest_sprayed_per_PROD	p1339
pesticide applied in irrigation water (acres)	pest_in_irrigation_AC	p1340
apply pesticide; in irrigation water	pest_in_irrigation_per_PROD	p1341
pesticide applied in seed furrow (acres)	pest_in_seed_furrow_AC	p1342
apply pesticide; in seed furrow	pest_in_seed_furrow_per_PROD	p1343
unspecified pesticide application methods (acres)	pest_unspec_AC	p1344
apply pesticide; unspecified application methods	pest_unspec_per_PROD	p1345
raw data for pesticide; 2,4-D (1000 lb AI applied)	Raw_two_four_D_AI_thouLB	p1346
raw data for pesticide; 2,4-D, 2-ethylhexyl ester (1000 lb AI applied)	Raw_two_four_D_EHE_AI_thouLB	p1347
raw data for pesticide; 2,4-D, dimethylamine salt (1000 lb AI applied)	Raw_two_four_D_DS_AI_thouLB	p1348
raw data for pesticide; 4-(2,4-Dichlorophenoxy)butyric acid (1000 lb AI applied)	Raw_two_four_DB_AI_thouLB	p1349
raw data for pesticide; Butoxone (1000 lb AI applied)	Raw_two_four_DB_DA_AI_thouLB	p1350
raw data for pesticide; Dichlorprop-dimethylammonium (1000 lb AI applied)	Raw_Dichlorprop_DMA_AI_thouLB	p1351
raw data for pesticide; Imazapic (1000 lb AI applied)	Raw_Imazapic_AI_thouLB	p1352
raw data for pesticide; Abamectin (1000 lb AI applied)	Raw_Abamectin_AI_thouLB	p1353
raw data for pesticide; Acephate (1000 lb AI applied)	Raw_Acephate_AI_thouLB	p1354
raw data for pesticide; 1-Naphthaleneacetamide (1000 lb AI applied)	Raw_Acetamide_AI_thouLB	p1355
raw data for pesticide; Acetamiprid (1000 lb AI applied)	Raw_Acetamiprid_AI_thouLB	p1356
raw data for pesticide; Acetochlor (1000 lb AI applied)	Raw_Acetochlor_AI_thouLB	p1357
raw data for pesticide; Acifluorfen (1000 lb AI applied)	Raw_Acifluorfen_AI_thouLB	p1358
raw data for pesticide; Alachlor (1000 lb AI applied)	Raw_Alachlor_AI_thouLB	p1359
raw data for pesticide; Aldicarb (1000 lb AI applied)	Raw_Aldicarb_AI_thouLB	p1360
raw data for pesticide; Ametryn (1000 lb AI applied)	Raw_Ametryn_AI_thouLB	p1361
raw data for pesticide; Amitraz (1000 lb AI applied)	Raw_Amitraz_AI_thouLB	p1362
raw data for pesticide; Atrazine (1000 lb AI applied)	Raw_Atrazine_AI_thouLB	p1363
raw data for pesticide; Azinphos-Methyl (1000 lb AI applied)	Raw_Azinphos_methyl_AI_thouLB	p1364
raw data for pesticide; Azoxystrobin (1000 lb AI applied)	Raw_Azoxystrobin_AI_thouLB	p1365
raw data for pesticide; Barban (1000 lb AI applied)	Raw_Barban_AI_thouLB	p1366
raw data for pesticide; Bensulfuron-methyl (1000 lb AI applied)	Raw_Bensulfuron_methyl_AI_thouLB	p1367
raw data for pesticide; Bentazon (1000 lb AI applied)	Raw_Bentazone_AI_thouLB	p1368
raw data for pesticide; Benzoic acid (1000 lb AI applied)	Raw_Benzoic_acid_AI_thouLB	p1369
raw data for pesticide; Bifenthrin (1000 lb AI applied)	Raw_Bifenthrin_AI_thouLB	p1370
raw data for pesticide; Bispyribac-sodium (1000 lb AI applied)	Raw_Bispyribac_sodium_AI_thouLB	p1371

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for pesticide; Bromoxynil (1000 lb AI applied)	Raw_Bromoxynil_AI_thouLB	p1372
raw data for pesticide; Bromoxynil heptanoate (1000 lb AI applied)	Raw_Bromoxynil_heptanoate_AI_thouLB	p1373
raw data for pesticide; Bromoxynil octanoate (1000 lb AI applied)	Raw_Bromoxynil_octanoate_AI_thouLB	p1374
raw data for pesticide; Buprofezin (1000 lb AI applied)	Raw_Buprofezin_AI_thouLB	p1375
raw data for pesticide; 2,4-D-butyl (1000 lb AI applied)	Raw_two_four_D_butyl_AI_thouLB	p1376
raw data for pesticide; Cacodylic acid (1000 lb AI applied)	Raw_Dimethylarsenic_acid_AI_thouLB	p1377
raw data for pesticide; Carbaryl (1000 lb AI applied)	Raw_Carbaril_AI_thouLB	p1378
raw data for pesticide; Carbofuran (1000 lb AI applied)	Raw_Carbofuran_AI_thouLB	p1379
raw data for pesticide; Carfentrazone-ethyl (1000 lb AI applied)	Raw_Carfentrazone_ethyl_AI_thouLB	p1380
raw data for pesticide; Chlorethoxyfos (1000 lb AI applied)	Raw_Chlorethoxyfos_AI_thouLB	p1381
raw data for pesticide; Chlorfenapyr (1000 lb AI applied)	Raw_Chlorfenapyr_AI_thouLB	p1382
raw data for pesticide; Chlorimuron-ethyl (1000 lb AI applied)	Raw_Chlorimuron_ethyl_AI_thouLB	p1383
raw data for pesticide; Chlorothalonil (1000 lb AI applied)	Raw_Chlorothalonil_AI_thouLB	p1384
raw data for pesticide; Chlorpyrifos (1000 lb AI applied)	Raw_Chlorpyrifos_AI_thouLB	p1385
raw data for pesticide; Chlorsulfuron (1000 lb AI applied)	Raw_Chlorsulfuron_AI_thouLB	p1386
raw data for pesticide; Clethodim (1000 lb AI applied)	Raw_Clethodim_AI_thouLB	p1387
raw data for pesticide; Clodinafop-propargyl (1000 lb AI applied)	Raw_Clodinafop_propargyl_AI_thouLB	p1388
raw data for pesticide; Clomazone (1000 lb AI applied)	Raw_Dimethazone_AI_thouLB	p1389
raw data for pesticide; Clopyralid (1000 lb AI applied)	Raw_Clopyralid_AI_thouLB	p1390
raw data for pesticide; Cloransulam-methyl (1000 lb AI applied)	Raw_Cloransulam_methyl_AI_thouLB	p1391
raw data for pesticide; Copper hydroxide (1000 lb AI applied)	Raw_copperii_hydroxide_AI_thouLB	p1392
raw data for pesticide; Copper sulfate (anhydrous) (1000 lb AI applied)	Raw_Cupric_sulfate_AI_thouLB	p1393
raw data for pesticide; Cyanazine (1000 lb AI applied)	Raw_Cyanazine_AI_thouLB	p1394
raw data for pesticide; Cyclanilide (1000 lb AI applied)	Raw_Cyclanilide_AI_thouLB	p1395
raw data for pesticide; beta-Cyfluthrin (1000 lb AI applied)	Raw_Cyfluthrin_AI_thouLB	p1396
raw data for pesticide; Cyhalofop-butyl (1000 lb AI applied)	Raw_Cyhalofop_butyl_AI_thouLB	p1397
raw data for pesticide; Cypermethrin (1000 lb AI applied)	Raw_Cypermethrin_AI_thouLB	p1398
raw data for pesticide; Deltamethrin (1000 lb AI applied)	Raw_Deltamethrin_AI_thouLB	p1399
raw data for pesticide; Dicamba (1000 lb AI applied)	Raw_Dicamba_AI_thouLB	p1400
raw data for pesticide; Dimethylamine 3,6-dichloro-o-anisate (1000 lb AI applied)	Raw_Dicamba_dimethylammonium_AI_thouLB	p1401
raw data for pesticide; Dicamba-potassium (1000 lb AI applied)	Raw_Dicamba_potassium_AI_thouLB	p1402
raw data for pesticide; Dicamba-sodium (1000 lb AI applied)	Raw_Dicamba_sodium_AI_thouLB	p1403
raw data for pesticide; Diclofop-methyl (1000 lb AI applied)	Raw_Diclofop_methyl_AI_thouLB	p1404
raw data for pesticide; Diclosulam (1000 lb AI applied)	Raw_Diclosulam_AI_thouLB	p1405
raw data for pesticide; Dicofol (1000 lb AI applied)	Raw_Dicofol_AI_thouLB	p1406
raw data for pesticide; Dicrotophos (1000 lb AI applied)	Raw_Dicrotophos_AI_thouLB	p1407
raw data for pesticide; Difenzoquat (1000 lb AI applied)	Raw_Difenzoquat_AI_thouLB	p1408
raw data for pesticide; Diflubenzuron (1000 lb AI applied)	Raw_Diflubenzuron_AI_thouLB	p1409
raw data for pesticide; Diflufenzopyr-sodium (1000 lb AI applied)	Raw_Diflufenzopyr_sodium_AI_thouLB	p1410
raw data for pesticide; Dimethenamid (1000 lb AI applied)	Raw_Dimethenamid_AI_thouLB	p1411

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for pesticide; Dimethenamid-p (1000 lb AI applied)	Raw_Dimethenamid_p_AI_thouLB	p1412
raw data for pesticide; Dimethipin (1000 lb AI applied)	Raw_Dimethipin_AI_thouLB	p1413
raw data for pesticide; Dimethoate (1000 lb AI applied)	Raw_Dimethoate_AI_thouLB	p1414
raw data for pesticide; Disulfoton (1000 lb AI applied)	Raw_Disulfoton_AI_thouLB	p1415
raw data for pesticide; Diuron (1000 lb AI applied)	Raw_Diuron_AI_thouLB	p1416
raw data for pesticide; Disodium methanearsonate (1000 lb AI applied)	Raw_Disodium_methanearsonate_AI_thouLB	p1417
raw data for pesticide; Emamectin benzoate (1000 lb AI applied)	Raw_Emamectin_benzoate_AI_thouLB	p1418
raw data for pesticide; Endosulfan (1000 lb AI applied)	Raw_Endosulfan_AI_thouLB	p1419
raw data for pesticide; Endothall (1000 lb AI applied)	Raw_Endothal_AI_thouLB	p1420
raw data for pesticide; EPTC (1000 lb AI applied)	Raw_EPTC_AI_thouLB	p1421
raw data for pesticide; Esfenvalerate (1000 lb AI applied)	Raw_Esfenvalerate_AI_thouLB	p1422
raw data for pesticide; Ethalfluralin (1000 lb AI applied)	Raw_Ethalfluralin_AI_thouLB	p1423
raw data for pesticide; Ethephon (1000 lb AI applied)	Raw_Ethephon_AI_thouLB	p1424
raw data for pesticide; Etoxazole (1000 lb AI applied)	Raw_Etoxazole_AI_thouLB	p1425
raw data for pesticide; Etridiazole (1000 lb AI applied)	Raw_Etridiazole_AI_thouLB	p1426
raw data for pesticide; Fenoxaprop P (1000 lb AI applied)	Raw_Fenoxaprop_AI_thouLB	p1427
raw data for pesticide; Fenoxaprop-ethyl (1000 lb AI applied)	Raw_Fenoxaprop_ethyl_AI_thouLB	p1428
raw data for pesticide; Fenpropathrin (1000 lb AI applied)	Raw_Fenpropathrin_AI_thouLB	p1429
raw data for pesticide; Fipronil (1000 lb AI applied)	Raw_Fipronil_AI_thouLB	p1430
raw data for pesticide; Fluazifop-p-butyl (1000 lb AI applied)	Raw_Fluazifop_p_butyl_AI_thouLB	p1431
raw data for pesticide; Fluazinam (1000 lb AI applied)	Raw_Fluazinam_AI_thouLB	p1432
raw data for pesticide; Flucarbazone-sodium (1000 lb AI applied)	Raw_Flucarbazone_sodium_AI_thouLB	p1433
raw data for pesticide; Flumetsulam (1000 lb AI applied)	Raw_Flumetsulam_AI_thouLB	p1434
raw data for pesticide; Flumiclorac pentyl ester (1000 lb AI applied)	Raw_Flumiclorac_pentyl_AI_thouLB	p1435
raw data for pesticide; Flumioxazin (1000 lb AI applied)	Raw_Flumioxazin_AI_thouLB	p1436
raw data for pesticide; Fluometuron (1000 lb AI applied)	Raw_Fluometuron_AI_thouLB	p1437
raw data for pesticide; Fluroxypyr (1000 lb AI applied)	Raw_Fluroxypyr_AI_thouLB	p1438
raw data for pesticide; Fluroxypyr-meptyl (1000 lb AI applied)	Raw_Fluroxypyr_meptyl_AI_thouLB	p1439
raw data for pesticide; Flutolanil (1000 lb AI applied)	Raw_Flutolanil_AI_thouLB	p1440
raw data for pesticide; Sodium bentazon (1000 lb AI applied)	Raw_Fomesafen_AI_thouLB	p1441
raw data for pesticide; Flonicamid (1000 lb AI applied)	Raw_Flonicamid_AI_thouLB	p1442
raw data for pesticide; Dyphonate (1000 lb AI applied)	Raw_Dyphonate_AI_thouLB	p1443
raw data for pesticide; Foramsulfuron (1000 lb AI applied)	Raw_Foramsulfuron_AI_thouLB	p1444
raw data for pesticide; gamma-Cyhalothrin (1000 lb AI applied)	Raw_Gamma_Cyhalothrin_AI_thouLB	p1445
raw data for pesticide; Glufosinate-ammonium (1000 lb AI applied)	Raw_Glufosinate_ammonium_AI_thouLB	p1446
raw data for pesticide; Glyphosate (1000 lb AI applied)	Raw_Glyphosate_AI_thouLB	p1447
raw data for pesticide; Glyphosate diammonium salt (1000 lb AI applied)	Raw_Glyphosate_diammonium_salt_AI_thouLB	p1448
raw data for pesticide; Glyphosate-isopropylammonium (1000 lb AI applied)	Raw_Glyphosate_isopropylammonium_AI_thouLB	p1449
raw data for pesticide; Glyphosate potassium salt (1000 lb AI applied)	Raw_Glycine_AI_thouLB	p1450

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for pesticide; Halosulfuron-methyl (1000 lb AI applied)	Raw_Halosulfuron_methyl_AI_thouLB	p1451
raw data for pesticide; Imazamethabenz (1000 lb AI applied)	Raw_Imazamethabenz_AI_thouLB	p1452
raw data for pesticide; Imazamox (1000 lb AI applied)	Raw_Imazamox_AI_thouLB	p1453
raw data for pesticide; Imazapyr (1000 lb AI applied)	Raw_Imazapyr_AI_thouLB	p1454
raw data for pesticide; Imazaquin (1000 lb AI applied)	Raw_Imazaquin_AI_thouLB	p1455
raw data for pesticide; Imazethapyr (1000 lb AI applied)	Raw_Imazethapyr_AI_thouLB	p1456
raw data for pesticide; Imidacloprid (1000 lb AI applied)	Raw_Imidacloprid_AI_thouLB	p1457
raw data for pesticide; Indoxacarb (1000 lb AI applied)	Raw_Indoxacarb_AI_thouLB	p1458
raw data for pesticide; Isoxaflutole (1000 lb AI applied)	Raw_Isoxaflutole_AI_thouLB	p1459
raw data for pesticide; Florasulam (1000 lb AI applied)	Raw_Florasulam_AI_thouLB	p1460
raw data for pesticide; Lactofen (1000 lb AI applied)	Raw_Lactofen_AI_thouLB	p1461
raw data for pesticide; Lambda-cyhalothrin (1000 lb AI applied)	Raw_Lambda_cyhalothrin_AI_thouLB	p1462
raw data for pesticide; Linuron (1000 lb AI applied)	Raw_Linuron_AI_thouLB	p1463
raw data for pesticide; Malathion (1000 lb AI applied)	Raw_Malathion_AI_thouLB	p1464
raw data for pesticide; MCPA (1000 lb AI applied)	Raw_MCPA_AI_thouLB	p1465
raw data for pesticide; MCPA, dimethylamine salt (1000 lb AI applied)	Raw_MCPA_dimethylammonium_AI_thouLB	p1466
raw data for pesticide; MCPA-2-ethylhexyl (1000 lb AI applied)	Raw_MCPA_2_ethylhexyl_AI_thouLB	p1467
raw data for pesticide; MCPA-isooctyl (1000 lb AI applied)	Raw_MCPA_isooctyl_AI_thouLB	p1468
raw data for pesticide; MCPA, sodium salt (1000 lb AI applied)	Raw_MCPA_sodium_AI_thouLB	p1469
raw data for pesticide; Metalaxyl-M (1000 lb AI applied)	Raw_Metalaxyl_M_AI_thouLB	p1470
raw data for pesticide; 1,1-Dimethylpiperidinium chloride (1000 lb AI applied)	Raw_Mepiquat_chloride_AI_thouLB	p1471
raw data for pesticide; Mepiquat pentaborate (1000 lb AI applied)	Raw_Mepiquat_pentaborate_AI_thouLB	p1472
raw data for pesticide; Mesosulfuron-methyl (1000 lb AI applied)	Raw_Mesosulfuron_methyl_AI_thouLB	p1473
raw data for pesticide; Pyrasulfotole (1000 lb AI applied)	Raw_Pyrasulfotole_AI_thouLB	p1474
raw data for pesticide; Mesotrione (1000 lb AI applied)	Raw_Mesotrione_AI_thouLB	p1475
raw data for pesticide; Metalaxyl (1000 lb AI applied)	Raw_Metalaxyl_AI_thouLB	p1476
raw data for pesticide; Sodium N-methyldithiocarbamate (1000 lb AI applied)	Raw_Metam_sodium_AI_thouLB	p1477
raw data for pesticide; Methamidophos (1000 lb AI applied)	Raw_Methamidophos_AI_thouLB	p1478
raw data for pesticide; Methomyl (1000 lb AI applied)	Raw_Methomyl_AI_thouLB	p1479
raw data for pesticide; Methyl parathion (1000 lb AI applied)	Raw_Parathion_methyl_AI_thouLB	p1480
raw data for pesticide; Propazine (1000 lb AI applied)	Raw_Metolachlor_AI_thouLB	p1481
raw data for pesticide; Metribuzin (1000 lb AI applied)	Raw_Metribuzin_AI_thouLB	p1482
raw data for pesticide; Metsulfuron-methyl (1000 lb AI applied)	Raw_Metsulfuron_methyl_AI_thouLB	p1483
raw data for pesticide; Molinate (1000 lb AI applied)	Raw_Molinate_AI_thouLB	p1484
raw data for pesticide; Urea sulfate (1000 lb AI applied)	Raw_Urea_sulfate_AI_thouLB	p1485
raw data for pesticide; MSMA (1000 lb AI applied)	Raw_MSMA_AI_thouLB	p1486
raw data for pesticide; Naled (1000 lb AI applied)	Raw_Naled_AI_thouLB	p1487
raw data for pesticide; Nicosulfuron (1000 lb AI applied)	Raw_Nicosulfuron_AI_thouLB	p1488
raw data for pesticide; Norflurazon (1000 lb AI applied)	Raw_Norflurazon_AI_thouLB	p1489
raw data for pesticide; Novaluron (1000 lb AI applied)	Raw_Novaluron_AI_thouLB	p1490
raw data for pesticide; Oxamyl (1000 lb AI applied)	Raw_Oxamyl_AI_thouLB	p1491

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for pesticide; Oxyfluorfen (1000 lb AI applied)	Raw_Oxyfluorfen_AI_thouLB	p1492
raw data for pesticide; Paraquat dichloride (1000 lb AI applied)	Raw_Paraquat_dichloride_AI_thouLB	p1493
raw data for pesticide; Quintozene (1000 lb AI applied)	Raw_Quintozene_AI_thouLB	p1494
raw data for pesticide; Pendimethalin (1000 lb AI applied)	Raw_Pendimethalin_AI_thouLB	p1495
raw data for pesticide; Permethrin, mixed cis,trans (1000 lb AI applied)	Raw_Permethrin_AI_thouLB	p1496
raw data for pesticide; Aliphatic petroleum hydrocarbons (1000 lb AI applied)	Raw_Petroleum_AI_thouLB	p1497
raw data for pesticide; Phorate (1000 lb AI applied)	Raw_Phorate_AI_thouLB	p1498
raw data for pesticide; Picloram (1000 lb AI applied)	Raw_Picloram_AI_thouLB	p1499
raw data for pesticide; Pinoxaden (1000 lb AI applied)	Raw_Pinoxaden_AI_thouLB	p1500
raw data for pesticide; Primisulfuron-methyl (1000 lb AI applied)	Raw_Primisulfuron_AI_thouLB	p1501
raw data for pesticide; Profenofos (1000 lb AI applied)	Raw_Profenofos_AI_thouLB	p1502
raw data for pesticide; Prometryn (1000 lb AI applied)	Raw_Prometryn_AI_thouLB	p1503
raw data for pesticide; Propanil (1000 lb AI applied)	Raw_Propanil_AI_thouLB	p1504
raw data for pesticide; Propargite (1000 lb AI applied)	Raw_Propargite_AI_thouLB	p1505
raw data for pesticide; Propiconazole (1000 lb AI applied)	Raw_Propiconazole_AI_thouLB	p1506
raw data for pesticide; Propoxycarbazone-sodium (1000 lb AI applied)	Raw_Propoxycarbazone_sodium_AI_thouLB	p1507
raw data for pesticide; Prosulfuron (1000 lb AI applied)	Raw_Prosulfuron_AI_thouLB	p1508
raw data for pesticide; Prothioconazole (1000 lb AI applied)	Raw_Prothioconazole_AI_thouLB	p1509
raw data for pesticide; Pyraclostrobin (1000 lb AI applied)	Raw_Pyraclostrobin_AI_thouLB	p1510
raw data for pesticide; Pyraflufen-ethyl (1000 lb AI applied)	Raw_Pyraflufen_ethyl_AI_thouLB	p1511
raw data for pesticide; Pyridate (1000 lb AI applied)	Raw_Pyridate_AI_thouLB	p1512
raw data for pesticide; Aminopyralid (1000 lb AI applied)	Raw_Aminopyralid_AI_thouLB	p1513
raw data for pesticide; Pyriproxyfen (1000 lb AI applied)	Raw_Pyriproxyfen_AI_thouLB	p1514
raw data for pesticide; Pyrithiobac-sodium (1000 lb AI applied)	Raw_Pyrithiobac_sodium_AI_thouLB	p1515
raw data for pesticide; Quinclorac (1000 lb AI applied)	Raw_Quinclorac_AI_thouLB	p1516
raw data for pesticide; Quizalofop, ethyl (1000 lb AI applied)	Raw_Quizalofop_ethyl_AI_thouLB	p1517
raw data for pesticide; Rimsulfuron (1000 lb AI applied)	Raw_Rimsulfuron_AI_thouLB	p1518
raw data for pesticide; S-Metolachlor (1000 lb AI applied)	Raw_S_Metolachlor_AI_thouLB	p1519
raw data for pesticide; Sethoxydim (1000 lb AI applied)	Raw_Sethoxydim_AI_thouLB	p1520
raw data for pesticide; Simazine (1000 lb AI applied)	Raw_Simazine_AI_thouLB	p1521
raw data for pesticide; Sodium chlorate (1000 lb AI applied)	Raw_Sodium_chlorate_AI_thouLB	p1522
raw data for pesticide; Spinosad (1000 lb AI applied)	Raw_Spinosad_AI_thouLB	p1523
raw data for pesticide; Sulfentrazone (1000 lb AI applied)	Raw_Sulfentrazone_AI_thouLB	p1524
raw data for pesticide; Glyphosate-trimesium (1000 lb AI applied)	Raw_Glyphosate_trimesium_AI_thouLB	p1525
raw data for pesticide; Sulfosulfuron (1000 lb AI applied)	Raw_Sulfosulfuron_AI_thouLB	p1526
raw data for pesticide; Sulfur (1000 lb AI applied)	Raw_Sulfur_AI_thouLB	p1527
raw data for pesticide; Tebuconazole (1000 lb AI applied)	Raw_Tebuconazole_AI_thouLB	p1528
raw data for pesticide; Tebufenozide (1000 lb AI applied)	Raw_Tebufenozide_AI_thouLB	p1529
raw data for pesticide; Tebupirimfos (1000 lb AI applied)	Raw_Tebupirimfos_AI_thouLB	p1530
raw data for pesticide; Tefluthrin (1000 lb AI applied)	Raw_Tefluthrin_AI_thouLB	p1531
raw data for pesticide; Terbufos (1000 lb AI applied)	Raw_Terbufos_AI_thouLB	p1532

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for pesticide; Thiamethoxam (1000 lb AI applied)	Raw_Thiamethoxam_AI_thouLB	p1533
raw data for pesticide; Thidiazuron (1000 lb AI applied)	Raw_Thidiazuron_AI_thouLB	p1534
raw data for pesticide; Thifensulfuron methyl (1000 lb AI applied)	Raw_Thifensulfuron_AI_thouLB	p1535
raw data for pesticide; Thiobencarb (1000 lb AI applied)	Raw_Thiobencarb_AI_thouLB	p1536
raw data for pesticide; Thiodicarb (1000 lb AI applied)	Raw_Thiodicarb_AI_thouLB	p1537
raw data for pesticide; Tralkoxydim (1000 lb AI applied)	Raw_Tralkoxydim_AI_thouLB	p1538
raw data for pesticide; Tralomethrin (1000 lb AI applied)	Raw_Tralomethrin_AI_thouLB	p1539
raw data for pesticide; Tri-allate (1000 lb AI applied)	Raw_Tri_allate_AI_thouLB	p1540
raw data for pesticide; Triasulfuron (1000 lb AI applied)	Raw_Triasulfuron_AI_thouLB	p1541
raw data for pesticide; Tribenuron-methyl (1000 lb AI applied)	Raw_Tribenuron_methyl_AI_thouLB	p1542
raw data for pesticide; Tribufos (1000 lb AI applied)	Raw_Tribufos_AI_thouLB	p1543
raw data for pesticide; Triclopyr (1000 lb AI applied)	Raw_Triclopyr_AI_thouLB	p1544
raw data for pesticide; Trifloxystrobin (1000 lb AI applied)	Raw_Trifloxystrobin_AI_thouLB	p1545
raw data for pesticide; Trifloxysulfuron-sodium (1000 lb AI applied)	Raw_Trifloxysulfuron_sodium_AI_thouLB	p1546
raw data for pesticide; Trifluralin (1000 lb AI applied)	Raw_Trifluralin_AI_thouLB	p1547
raw data for pesticide; Vernolate (1000 lb AI applied)	Raw_Vernolate_AI_thouLB	p1548
raw data for pesticide; Zeta-Cypermethrin (1000 lb AI applied)	Raw_z_Cypermethrin_AI_thouLB	p1549
raw data for percent pesticide formulation; 2,4-D	bal_form_per_two_four_D	p1550
raw data for percent pesticide formulation; 2,4-D, 2-ethylhexyl ester	bal_form_per_two_four_D_EHE	p1551
raw data for percent pesticide formulation; 2,4-D, dimethylamine salt	bal_form_per_two_four_D_DS	p1552
raw data for percent pesticide formulation; 4-(2,4-Dichlorophenoxy)butyric acid	bal_form_per_two_four_DB	p1553
raw data for percent pesticide formulation; Butoxone	bal_form_per_two_four_DB_DA	p1554
raw data for percent pesticide formulation; Dichlorprop-dimethylammonium	bal_form_per_Dichlorprop_DMA	p1555
raw data for percent pesticide formulation; Imazapic	bal_form_per_Imazapic	p1556
raw data for percent pesticide formulation; Abamectin	bal_form_per_Abamectin	p1557
raw data for percent pesticide formulation; Acephate	bal_form_per_Acephate	p1558
raw data for percent pesticide formulation; 1-Naphthaleneacetamide	bal_form_per_Acetamide	p1559
raw data for percent pesticide formulation; Acetamiprid	bal_form_per_Acetamiprid	p1560
raw data for percent pesticide formulation; Acetochlor	bal_form_per_Acetochlor	p1561
raw data for percent pesticide formulation; Acifluorfen	bal_form_per_Acifluorfen	p1562
raw data for percent pesticide formulation; Alachlor	bal_form_per_Alachlor	p1563
raw data for percent pesticide formulation; Aldicarb	bal_form_per_Aldicarb	p1564
raw data for percent pesticide formulation; Ametryn	bal_form_per_Ametryn	p1565
raw data for percent pesticide formulation; Amitraz	bal_form_per_Amitraz	p1566
raw data for percent pesticide formulation; Atrazine	bal_form_per_Atrazine	p1567
raw data for percent pesticide formulation; Azinphos-Methyl	bal_form_per_Azinphos_methyl	p1568
raw data for percent pesticide formulation; Azoxystrobin	bal_form_per_Azoxystrobin	p1569
raw data for percent pesticide formulation; Barban	bal_form_per_Barban	p1570
raw data for percent pesticide formulation; Bensulfuron-methyl	bal_form_per_Bensulfuron_methyl	p1571
raw data for percent pesticide formulation; Bentazon	bal_form_per_Bentazone	p1572

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for percent pesticide formulation; Benzoic acid	bal_form_per_Benzoic_acid	p1573
raw data for percent pesticide formulation; Bifenthrin	bal_form_per_Bifenthrin	p1574
raw data for percent pesticide formulation; Bispyribac-sodium	bal_form_per_Bispyribac_sodium	p1575
raw data for percent pesticide formulation; Bromoxynil	bal_form_per_Bromoxynil	p1576
raw data for percent pesticide formulation; Bromoxynil heptanoate	bal_form_per_Bromoxynil_heptanoate	p1577
raw data for percent pesticide formulation; Bromoxynil octanoate	bal_form_per_Bromoxynil_octanoate	p1578
raw data for percent pesticide formulation; Buprofezin	bal_form_per_Buprofezin	p1579
raw data for percent pesticide formulation; 2,4-D-butyl	bal_form_per_two_four_D_butyl	p1580
raw data for percent pesticide formulation; Cacodylic acid	bal_form_per_Dimethylarsenic_acid	p1581
raw data for percent pesticide formulation; Carbaryl	bal_form_per_Carbaril	p1582
raw data for percent pesticide formulation; Carbofuran	bal_form_per_Carbofuran	p1583
raw data for percent pesticide formulation; Carfentrazone-ethyl	bal_form_per_Carfentrazone_ethyl	p1584
raw data for percent pesticide formulation; Chlorethoxyfos	bal_form_per_Chlorethoxyfos	p1585
raw data for percent pesticide formulation; Chlorfenapyr	bal_form_per_Chlorfenapyr	p1586
raw data for percent pesticide formulation; Chlorimuron-ethyl	bal_form_per_Chlorimuron_ethyl	p1587
raw data for percent pesticide formulation; Chlorothalonil	bal_form_per_Chlorothalonil	p1588
raw data for percent pesticide formulation; Chlorpyrifos	bal_form_per_Chlorpyrifos	p1589
raw data for percent pesticide formulation; Chlorsulfuron	bal_form_per_Chlorsulfuron	p1590
raw data for percent pesticide formulation; Clethodim	bal_form_per_Clethodim	p1591
raw data for percent pesticide formulation; Clodinafop-propargyl	bal_form_per_Clodinafop_propargyl	p1592
raw data for percent pesticide formulation; Clomazone	bal_form_per_Dimethazone	p1593
raw data for percent pesticide formulation; Clopyralid	bal_form_per_Clopyralid	p1594
raw data for percent pesticide formulation; Cloransulam-methyl	bal_form_per_Cloransulam_methyl	p1595
raw data for percent pesticide formulation; Copper hydroxide	bal_form_per_copperii_hydroxide	p1596
raw data for percent pesticide formulation; Copper sulfate (anhydrous)	bal_form_per_Cupric_sulfate	p1597
raw data for percent pesticide formulation; Cyanazine	bal_form_per_Cyanazine	p1598
raw data for percent pesticide formulation; Cyclanilide	bal_form_per_Cyclanilide	p1599
raw data for percent pesticide formulation; beta-Cyfluthrin	bal_form_per_Cyfluthrin	p1600
raw data for percent pesticide formulation; Cyhalofop-butyl	bal_form_per_Cyhalofop_butyl	p1601
raw data for percent pesticide formulation; Cypermethrin	bal_form_per_Cypermethrin	p1602
raw data for percent pesticide formulation; Deltamethrin	bal_form_per_Deltamethrin	p1603
raw data for percent pesticide formulation; Dicamba	bal_form_per_Dicamba	p1604
raw data for percent pesticide formulation; Dimethylamine 3,6-dichloro-o-anisate	bal_form_per_Dicamba_dimethylammonium	p1605
raw data for percent pesticide formulation; Dicamba-potassium	bal_form_per_Dicamba_potassium	p1606
raw data for percent pesticide formulation; Dicamba-sodium	bal_form_per_Dicamba_sodium	p1607
raw data for percent pesticide formulation; Diclofop-methyl	bal_form_per_Diclofop_methyl	p1608
raw data for percent pesticide formulation; Diclosulam	bal_form_per_Diclosulam	p1609
raw data for percent pesticide formulation; Dicofol	bal_form_per_Dicofol	p1610
raw data for percent pesticide formulation; Dicrotophos	bal_form_per_Dicrotophos	p1611
raw data for percent pesticide formulation; Difenzoquat	bal_form_per_Difenzoquat	p1612
raw data for percent pesticide formulation; Diflubenzuron	bal_form_per_Diflubenzuron	p1613

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for percent pesticide formulation; Diflufenzopyr-sodium	bal_form_per_Diflufenzopyr_sodium	p1614
raw data for percent pesticide formulation; Dimethenamid	bal_form_per_Dimethenamid	p1615
raw data for percent pesticide formulation; Dimethenamid-p	bal_form_per_Dimethenamid_p	p1616
raw data for percent pesticide formulation; Dimethipin	bal_form_per_Dimethipin	p1617
raw data for percent pesticide formulation; Dimethoate	bal_form_per_Dimethoate	p1618
raw data for percent pesticide formulation; Disulfoton	bal_form_per_Disulfoton	p1619
raw data for percent pesticide formulation; Diuron	bal_form_per_Diuron	p1620
raw data for percent pesticide formulation; Disodium methanearsonate	bal_form_per_Disodium_methanearsonate	p1621
raw data for percent pesticide formulation; Emamectin benzoate	bal_form_per_Emamectin_benzoate	p1622
raw data for percent pesticide formulation; Endosulfan	bal_form_per_Endosulfan	p1623
raw data for percent pesticide formulation; Endothall	bal_form_per_Endothal	p1624
raw data for percent pesticide formulation; EPTC	bal_form_per_EPTC	p1625
raw data for percent pesticide formulation; Esfenvalerate	bal_form_per_Esfenvalerate	p1626
raw data for percent pesticide formulation; Ethalfluralin	bal_form_per_Ethalfluralin	p1627
raw data for percent pesticide formulation; Ethephon	bal_form_per_Ethephon	p1628
raw data for percent pesticide formulation; Etoxazole	bal_form_per_Etoxazole	p1629
raw data for percent pesticide formulation; Etridiazole	bal_form_per_Etridiazole	p1630
raw data for percent pesticide formulation; Fenoxaprop P	bal_form_per_Fenoxaprop	p1631
raw data for percent pesticide formulation; Fenoxaprop-ethyl	bal_form_per_Fenoxaprop_ethyl	p1632
raw data for percent pesticide formulation; Fenpropathrin	bal_form_per_Fenpropathrin	p1633
raw data for percent pesticide formulation; Fipronil	bal_form_per_Fipronil	p1634
raw data for percent pesticide formulation; Fluazifop-p-butyl	bal_form_per_Fluazifop_p_butyl	p1635
raw data for percent pesticide formulation; Fluazinam	bal_form_per_Fluazinam	p1636
raw data for percent pesticide formulation; Flucarbazone-sodium	bal_form_per_Flucarbazone_sodium	p1637
raw data for percent pesticide formulation; Flumetsulam	bal_form_per_Flumetsulam	p1638
raw data for percent pesticide formulation; Flumiclorac pentyl ester	bal_form_per_Flumiclorac_pentyl	p1639
raw data for percent pesticide formulation; Flumioxazin	bal_form_per_Flumioxazin	p1640
raw data for percent pesticide formulation; Fluometuron	bal_form_per_Fluometuron	p1641
raw data for percent pesticide formulation; Fluroxypyr	bal_form_per_Fluroxypyr	p1642
raw data for percent pesticide formulation; Fluroxypyr-meptyl	bal_form_per_Fluroxypyr_meptyl	p1643
raw data for percent pesticide formulation; Flutolanil	bal_form_per_Flutolanil	p1644
raw data for percent pesticide formulation; Sodium bentazon	bal_form_per_Fomesafen	p1645
raw data for percent pesticide formulation; Flonicamid	bal_form_per_Flonicamid	p1646
raw data for percent pesticide formulation; Dyphonate	bal_form_per_Dyphonate	p1647
raw data for percent pesticide formulation; Foramsulfuron	bal_form_per_Foramsulfuron	p1648
raw data for percent pesticide formulation; gamma-Cyhalothrin	bal_form_per_Gamma_Cyhalothrin	p1649
raw data for percent pesticide formulation; Glufosinate-ammonium	bal_form_per_Glufosinate_ammonium	p1650
raw data for percent pesticide formulation; Glyphosate	bal_form_per_Glyphosate	p1651
raw data for percent pesticide formulation; Glyphosate diammonium salt	bal_form_per_Glyphosate_diammonium_salt	p1652
raw data for percent pesticide formulation; Glyphosate-	bal_form_per_Glyphosate_isopropylammoniu	p1653

Parameter description	Version 1 parameter name	Version 1.1 parameter name
isopropylammonium	m	
raw data for percent pesticide formulation; Glyphosate potassium salt	bal_form_per_Glycine	p1654
raw data for percent pesticide formulation; Halosulfuron-methyl	bal_form_per_Halosulfuron_methyl	p1655
raw data for percent pesticide formulation; Imazamethabenz	bal_form_per_Imazamethabenz	p1656
raw data for percent pesticide formulation; Imazamox	bal_form_per_Imazamox	p1657
raw data for percent pesticide formulation; Imazapyr	bal_form_per_Imazapyr	p1658
raw data for percent pesticide formulation; Imazaquin	bal_form_per_Imazaquin	p1659
raw data for percent pesticide formulation; Imazethapyr	bal_form_per_Imazethapyr	p1660
raw data for percent pesticide formulation; Imidacloprid	bal_form_per_Imidacloprid	p1661
raw data for percent pesticide formulation; Indoxacarb	bal_form_per_Indoxacarb	p1662
raw data for percent pesticide formulation; Isoxaflutole	bal_form_per_Isoxaflutole	p1663
raw data for percent pesticide formulation; Florasulam	bal_form_per_Florasulam	p1664
raw data for percent pesticide formulation; Lactofen	bal_form_per_Lactofen	p1665
raw data for percent pesticide formulation; Lambda-cyhalothrin	bal_form_per_Lambda_cyhalothrin	p1666
raw data for percent pesticide formulation; Linuron	bal_form_per_Linuron	p1667
raw data for percent pesticide formulation; Malathion	bal_form_per_Malathion	p1668
raw data for percent pesticide formulation; MCPA	bal_form_per_MCPA	p1669
raw data for percent pesticide formulation; MCPA, dimethylamine salt	bal_form_per_MCPA_dimethylammonium	p1670
raw data for percent pesticide formulation; MCPA-2-ethylhexyl	bal_form_per_MCPA_2_ethylhexyl	p1671
raw data for percent pesticide formulation; MCPA-isooctyl	bal_form_per_MCPA_isooctyl	p1672
raw data for percent pesticide formulation; MCPA, sodium salt	bal_form_per_MCPA_sodium	p1673
raw data for percent pesticide formulation; Metalaxyl-M	bal_form_per_Metalaxyl_M	p1674
raw data for percent pesticide formulation; 1,1-Dimethylpiperidinium chloride	bal_form_per_Mepiquat_chloride	p1675
raw data for percent pesticide formulation; Mepiquat pentaborate	bal_form_per_Mepiquat_pentaborate	p1676
raw data for percent pesticide formulation; Mesosulfuron-methyl	bal_form_per_Mesosulfuron_methyl	p1677
raw data for percent pesticide formulation; Pyrasulfotole	bal_form_per_Pyrasulfotole	p1678
raw data for percent pesticide formulation; Mesotrione	bal_form_per_Mesotrione	p1679
raw data for percent pesticide formulation; Metalaxyl	bal_form_per_Metalaxyl	p1680
raw data for percent pesticide formulation; Sodium N-methyldithiocarbamate	bal_form_per_Metam_sodium	p1681
raw data for percent pesticide formulation; Methamidophos	bal_form_per_Methamidophos	p1682
raw data for percent pesticide formulation; Methomyl	bal_form_per_Methomyl	p1683
raw data for percent pesticide formulation; Methyl parathion	bal_form_per_Parathion_methyl	p1684
raw data for percent pesticide formulation; Propazine	bal_form_per_Metolachlor	p1685
raw data for percent pesticide formulation; Metribuzin	bal_form_per_Metribuzin	p1686
raw data for percent pesticide formulation; Metsulfuron-methyl	bal_form_per_Metsulfuron_methyl	p1687
raw data for percent pesticide formulation; Molinate	bal_form_per_Molinate	p1688
raw data for percent pesticide formulation; Urea sulfate	bal_form_per_Urea_sulfate	p1689
raw data for percent pesticide formulation; MSMA	bal_form_per_MSMA	p1690
raw data for percent pesticide formulation; Naled	bal_form_per_Naled	p1691
raw data for percent pesticide formulation; Nicosulfuron	bal_form_per_Nicosulfuron	p1692

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for percent pesticide formulation; Norflurazon	bal_form_per_Norflurazon	p1693
raw data for percent pesticide formulation; Novaluron	bal_form_per_Novaluron	p1694
raw data for percent pesticide formulation; Oxamyl	bal_form_per_Oxamyl	p1695
raw data for percent pesticide formulation; Oxyfluorfen	bal_form_per_Oxyfluorfen	p1696
raw data for percent pesticide formulation; Paraquat dichloride	bal_form_per_Paraquat_dichloride	p1697
raw data for percent pesticide formulation; Quintozene	bal_form_per_Quintozene	p1698
raw data for percent pesticide formulation; Pendimethalin	bal_form_per_Pendimethalin	p1699
raw data for percent pesticide formulation; Permethrin, mixed cis,trans	bal_form_per_Permethrin	p1700
raw data for percent pesticide formulation; Aliphatic petroleum hydrocarbons	bal_form_per_Petroleum	p1701
raw data for percent pesticide formulation; Phorate	bal_form_per_Phorate	p1702
raw data for percent pesticide formulation; Picloram	bal_form_per_Picloram	p1703
raw data for percent pesticide formulation; Pinoxaden	bal_form_per_Pinoxaden	p1704
raw data for percent pesticide formulation; Primisulfuron-methyl	bal_form_per_Primisulfuron	p1705
raw data for percent pesticide formulation; Profenofos	bal_form_per_Profenofos	p1706
raw data for percent pesticide formulation; Prometryn	bal_form_per_Prometryn	p1707
raw data for percent pesticide formulation; Propanil	bal_form_per_Propanil	p1708
raw data for percent pesticide formulation; Propargite	bal_form_per_Propargite	p1709
raw data for percent pesticide formulation; Propiconazole	bal_form_per_Propiconazole	p1710
raw data for percent pesticide formulation; Propoxycarbazone-sodium	bal_form_per_Propoxycarbazone_sodium	p1711
raw data for percent pesticide formulation; Prosulfuron	bal_form_per_Prosulfuron	p1712
raw data for percent pesticide formulation; Prothioconazole	bal_form_per_Prothioconazole	p1713
raw data for percent pesticide formulation; Pyraclostrobin	bal_form_per_Pyraclostrobin	p1714
raw data for percent pesticide formulation; Pyraflufen-ethyl	bal_form_per_Pyraflufen_ethyl	p1715
raw data for percent pesticide formulation; Pyridate	bal_form_per_Pyridate	p1716
raw data for percent pesticide formulation; Aminopyralid	bal_form_per_Aminopyralid	p1717
raw data for percent pesticide formulation; Pyriproxyfen	bal_form_per_Pyriproxyfen	p1718
raw data for percent pesticide formulation; Pyrithiobac-sodium	bal_form_per_Pyrithiobac_sodium	p1719
raw data for percent pesticide formulation; Quinclorac	bal_form_per_Quinclorac	p1720
raw data for percent pesticide formulation; Quizalofop, ethyl	bal_form_per_Quizalofop_ethyl	p1721
raw data for percent pesticide formulation; Rimsulfuron	bal_form_per_Rimsulfuron	p1722
raw data for percent pesticide formulation; S-Metolachlor	bal_form_per_S_Metolachlor	p1723
raw data for percent pesticide formulation; Sethoxydim	bal_form_per_Sethoxydim	p1724
raw data for percent pesticide formulation; Simazine	bal_form_per_Simazine	p1725
raw data for percent pesticide formulation; Sodium chlorate	bal_form_per_Sodium_chlorate	p1726
raw data for percent pesticide formulation; Spinosad	bal_form_per_Spinosad	p1727
raw data for percent pesticide formulation; Sulfentrazone	bal_form_per_Sulfentrazone	p1728
raw data for percent pesticide formulation; Glyphosate-trimesium	bal_form_per_Glyphosate_trimesium	p1729
raw data for percent pesticide formulation; Sulfosulfuron	bal_form_per_Sulfosulfuron	p1730
raw data for percent pesticide formulation; Sulfur	bal_form_per_Sulfur	p1731
raw data for percent pesticide formulation; Tebuconazole	bal_form_per_Tebuconazole	p1732
raw data for percent pesticide formulation; Tebufenozide	bal_form_per_Tebufenozide	p1733

Parameter description	Version 1 parameter name	Version 1.1 parameter name
raw data for percent pesticide formulation; Tebupirimfos	bal_form_per_Tebupirimfos	p1734
raw data for percent pesticide formulation; Tefluthrin	bal_form_per_Tefluthrin	p1735
raw data for percent pesticide formulation; Terbufos	bal_form_per_Terbufos	p1736
raw data for percent pesticide formulation; Thiamethoxam	bal_form_per_Thiamethoxam	p1737
raw data for percent pesticide formulation; Thidiazuron	bal_form_per_Thidiazuron	p1738
raw data for percent pesticide formulation; Thifensulfuron methyl	bal_form_per_Thifensulfuron	p1739
raw data for percent pesticide formulation; Thiobencarb	bal_form_per_Thiobencarb	p1740
raw data for percent pesticide formulation; Thiodicarb	bal_form_per_Thiodicarb	p1741
raw data for percent pesticide formulation; Tralkoxydim	bal_form_per_Tralkoxydim	p1742
raw data for percent pesticide formulation; Tralomethrin	bal_form_per_Tralomethrin	p1743
raw data for percent pesticide formulation; Tri-allate	bal_form_per_Tri_allate	p1744
raw data for percent pesticide formulation; Triasulfuron	bal_form_per_Triasulfuron	p1745
raw data for percent pesticide formulation; Tribenuron-methyl	bal_form_per_Tribenuron_methyl	p1746
raw data for percent pesticide formulation; Tribufos	bal_form_per_Tribufos	p1747
raw data for percent pesticide formulation; Triclopyr	bal_form_per_Triclopyr	p1748
raw data for percent pesticide formulation; Trifloxystrobin	bal_form_per_Trifloxystrobin	p1749
raw data for percent pesticide formulation; Trifloxysulfuron-sodium	bal_form_per_Trifloxysulfuron_sodium	p1750
raw data for percent pesticide formulation; Trifluralin	bal_form_per_Trifluralin	p1751
raw data for percent pesticide formulation; Vernolate	bal_form_per_Vernolate	p1752
raw data for percent pesticide formulation; Zeta-Cypermethrin	bal_form_per_z_Cypermethrin	p1753
pesticide; 2,4-D, kg AI; at point-of-sale	two_four_D_AI_per_PROD	p1754
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; at point-of-sale	two_four_D_EHE_AI_per_PROD	p1755
pesticide; 2,4-D, dimethylamine salt, kg AI; at point-of-sale	two_four_D_DS_AI_per_PROD	p1756
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; at point-of-sale	two_four_DB_AI_per_PROD	p1757
pesticide; Butoxone, kg AI; at point-of-sale	two_four_DB_DA_AI_per_PROD	p1758
pesticide; Dichlorprop-dimethylammonium, kg AI; at point-of-sale	Dichlorprop_DMA_AI_per_PROD	p1759
pesticide; Imazapic, kg AI; at point-of-sale	Imazapic_AI_per_PROD	p1760
pesticide; Abamectin, kg AI; at point-of-sale	Abamectin_AI_per_PROD	p1761
pesticide; Acephate, kg AI; at point-of-sale	Acephate_AI_per_PROD	p1762
pesticide; 1-Naphthaleneacetamide, kg AI; at point-of-sale	Acetamide_AI_per_PROD	p1763
pesticide; Acetamiprid, kg AI; at point-of-sale	Acetamiprid_AI_per_PROD	p1764
pesticide; Acetochlor, kg AI; at point-of-sale	Acetochlor_AI_per_PROD	p1765
pesticide; Acifluorfen, kg AI; at point-of-sale	Acifluorfen_AI_per_PROD	p1766
pesticide; Alachlor, kg AI; at point-of-sale	Alachlor_AI_per_PROD	p1767
pesticide; Aldicarb, kg AI; at point-of-sale	Aldicarb_AI_per_PROD	p1768
pesticide; Ametryn, kg AI; at point-of-sale	Ametryn_AI_per_PROD	p1769
pesticide; Amitraz, kg AI; at point-of-sale	Amitraz_AI_per_PROD	p1770
pesticide; Atrazine, kg AI; at point-of-sale	Atrazine_AI_per_PROD	p1771
pesticide; Azinphos-Methyl, kg AI; at point-of-sale	Azinphos_methyl_AI_per_PROD	p1772
pesticide; Azoxystrobin, kg AI; at point-of-sale	Azoxystrobin_AI_per_PROD	p1773
pesticide; Barban, kg AI; at point-of-sale	Barban_AI_per_PROD	p1774

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Bensulfuron-methyl, kg AI; at point-of-sale	Bensulfuron_methyl_AI_per_PROD	p1775
pesticide; Bentazon, kg AI; at point-of-sale	Bentazone_AI_per_PROD	p1776
pesticide; Benzoic acid, kg AI; at point-of-sale	Benzoic_acid_AI_per_PROD	p1777
pesticide; Bifenthrin, kg AI; at point-of-sale	Bifenthrin_AI_per_PROD	p1778
pesticide; Bispyribac-sodium, kg AI; at point-of-sale	Bispyribac_sodium_AI_per_PROD	p1779
pesticide; Bromoxynil, kg AI; at point-of-sale	Bromoxynil_AI_per_PROD	p1780
pesticide; Bromoxynil heptanoate, kg AI; at point-of-sale	Bromoxynil_heptanoate_AI_per_PROD	p1781
pesticide; Bromoxynil octanoate, kg AI; at point-of-sale	Bromoxynil_octanoate_AI_per_PROD	p1782
pesticide; Buprofezin, kg AI; at point-of-sale	Buprofezin_AI_per_PROD	p1783
pesticide; 2,4-D-butyl, kg AI; at point-of-sale	two_four_D_butyl_AI_per_PROD	p1784
pesticide; Cacodylic acid, kg AI; at point-of-sale	Dimethylarsenic_acid_AI_per_PROD	p1785
pesticide; Carbaryl, kg AI; at point-of-sale	Carbaril_AI_per_PROD	p1786
pesticide; Carbofuran, kg AI; at point-of-sale	Carbofuran_AI_per_PROD	p1787
pesticide; Carfentrazone-ethyl, kg AI; at point-of-sale	Carfentrazone_ethyl_AI_per_PROD	p1788
pesticide; Chlorethoxyfos, kg AI; at point-of-sale	Chlorethoxyfos_AI_per_PROD	p1789
pesticide; Chlorfenapyr, kg AI; at point-of-sale	Chlorfenapyr_AI_per_PROD	p1790
pesticide; Chlorimuron-ethyl, kg AI; at point-of-sale	Chlorimuron_ethyl_AI_per_PROD	p1791
pesticide; Chlorothalonil, kg AI; at point-of-sale	Chlorothalonil_AI_per_PROD	p1792
pesticide; Chlorpyrifos, kg AI; at point-of-sale	Chlorpyrifos_AI_per_PROD	p1793
pesticide; Chlorsulfuron, kg AI; at point-of-sale	Chlorsulfuron_AI_per_PROD	p1794
pesticide; Clethodim, kg AI; at point-of-sale	Clethodim_AI_per_PROD	p1795
pesticide; Clodinafop-propargyl, kg AI; at point-of-sale	Clodinafop_propargyl_AI_per_PROD	p1796
pesticide; Clomazone, kg AI; at point-of-sale	Dimethazone_AI_per_PROD	p1797
pesticide; Clopyralid, kg AI; at point-of-sale	Clopyralid_AI_per_PROD	p1798
pesticide; Cloransulam-methyl, kg AI; at point-of-sale	Cloransulam_methyl_AI_per_PROD	p1799
pesticide; Copper hydroxide, kg AI; at point-of-sale	copperii_hydroxide_AI_per_PROD	p1800
pesticide; Copper sulfate (anhydrous), kg AI; at point-of-sale	Cupric_sulfate_AI_per_PROD	p1801
pesticide; Cyanazine, kg AI; at point-of-sale	Cyanazine_AI_per_PROD	p1802
pesticide; Cyclanilide, kg AI; at point-of-sale	Cyclanilide_AI_per_PROD	p1803
pesticide; beta-Cyfluthrin, kg AI; at point-of-sale	Cyfluthrin_AI_per_PROD	p1804
pesticide; Cyhalofop-butyl, kg AI; at point-of-sale	Cyhalofop_butyl_AI_per_PROD	p1805
pesticide; Cypermethrin, kg AI; at point-of-sale	Cypermethrin_AI_per_PROD	p1806
pesticide; Deltamethrin, kg AI; at point-of-sale	Deltamethrin_AI_per_PROD	p1807
pesticide; Dicamba, kg AI; at point-of-sale	Dicamba_AI_per_PROD	p1808
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; at point-of-sale	Dicamba_dimethylammonium_AI_per_PROD	p1809
pesticide; Dicamba-potassium, kg AI; at point-of-sale	Dicamba_potassium_AI_per_PROD	p1810
pesticide; Dicamba-sodium, kg AI; at point-of-sale	Dicamba_sodium_AI_per_PROD	p1811
pesticide; Diclofop-methyl, kg AI; at point-of-sale	Diclofop_methyl_AI_per_PROD	p1812
pesticide; Diclosulam, kg AI; at point-of-sale	Diclosulam_AI_per_PROD	p1813
pesticide; Dicofol, kg AI; at point-of-sale	Dicofol_AI_per_PROD	p1814
pesticide; Dicrotophos, kg AI; at point-of-sale	Dicrotophos_AI_per_PROD	p1815
pesticide; Difenzoquat, kg AI; at point-of-sale	Difenzoquat_AI_per_PROD	p1816
pesticide; Diflubenzuron, kg AI; at point-of-sale	Diflubenzuron_AI_per_PROD	p1817

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Diflufenzopyr-sodium, kg AI; at point-of-sale	Diflufenzopyr_sodium_AI_per_PROD	p1818
pesticide; Dimethenamid, kg AI; at point-of-sale	Dimethenamid_AI_per_PROD	p1819
pesticide; Dimethenamid-p, kg AI; at point-of-sale	Dimethenamid_p_AI_per_PROD	p1820
pesticide; Dimethipin, kg AI; at point-of-sale	Dimethipin_AI_per_PROD	p1821
pesticide; Dimethoate, kg AI; at point-of-sale	Dimethoate_AI_per_PROD	p1822
pesticide; Disulfoton, kg AI; at point-of-sale	Disulfoton_AI_per_PROD	p1823
pesticide; Diuron, kg AI; at point-of-sale	Diuron_AI_per_PROD	p1824
pesticide; Disodium methanearsonate, kg AI; at point-of-sale	Disodium_methanearsonate_AI_per_PROD	p1825
pesticide; Emamectin benzoate, kg AI; at point-of-sale	Emamectin_benzoate_AI_per_PROD	p1826
pesticide; Endosulfan, kg AI; at point-of-sale	Endosulfan_AI_per_PROD	p1827
pesticide; Endothall, kg AI; at point-of-sale	Endothal_AI_per_PROD	p1828
pesticide; EPTC, kg AI; at point-of-sale	EPTC_AI_per_PROD	p1829
pesticide; Esfenvalerate, kg AI; at point-of-sale	Esfenvalerate_AI_per_PROD	p1830
pesticide; Ethalfluralin, kg AI; at point-of-sale	Ethalfluralin_AI_per_PROD	p1831
pesticide; Ethephon, kg AI; at point-of-sale	Ethephon_AI_per_PROD	p1832
pesticide; Etoxazole, kg AI; at point-of-sale	Etoxazole_AI_per_PROD	p1833
pesticide; Etridiazole, kg AI; at point-of-sale	Etridiazole_AI_per_PROD	p1834
pesticide; Fenoxaprop P, kg AI; at point-of-sale	Fenoxaprop_AI_per_PROD	p1835
pesticide; Fenoxaprop-ethyl, kg AI; at point-of-sale	Fenoxaprop_ethyl_AI_per_PROD	p1836
pesticide; Fenpropathrin, kg AI; at point-of-sale	Fenpropathrin_AI_per_PROD	p1837
pesticide; Fipronil, kg AI; at point-of-sale	Fipronil_AI_per_PROD	p1838
pesticide; Fluazifop-p-butyl, kg AI; at point-of-sale	Fluazifop_p_butyl_AI_per_PROD	p1839
pesticide; Fluazinam, kg AI; at point-of-sale	Fluazinam_AI_per_PROD	p1840
pesticide; Flucarbazone-sodium, kg AI; at point-of-sale	Flucarbazone_sodium_AI_per_PROD	p1841
pesticide; Flumetsulam, kg AI; at point-of-sale	Flumetsulam_AI_per_PROD	p1842
pesticide; Flumiclorac pentyl ester, kg AI; at point-of-sale	Flumiclorac_pentyl_AI_per_PROD	p1843
pesticide; Flumioxazin, kg AI; at point-of-sale	Flumioxazin_AI_per_PROD	p1844
pesticide; Fluometuron, kg AI; at point-of-sale	Fluometuron_AI_per_PROD	p1845
pesticide; Fluroxypyr, kg AI; at point-of-sale	Fluroxypyr_AI_per_PROD	p1846
pesticide; Fluroxypyr-meptyl, kg AI; at point-of-sale	Fluroxypyr_meptyl_AI_per_PROD	p1847
pesticide; Flutolanil, kg AI; at point-of-sale	Flutolanil_AI_per_PROD	p1848
pesticide; Sodium bentazon, kg AI; at point-of-sale	Fomesafen_AI_per_PROD	p1849
pesticide; Flonicamid, kg AI; at point-of-sale	Flonicamid_AI_per_PROD	p1850
pesticide; Dyphonate, kg AI; at point-of-sale	Dyphonate_AI_per_PROD	p1851
pesticide; Foramsulfuron, kg AI; at point-of-sale	Foramsulfuron_AI_per_PROD	p1852
pesticide; gamma-Cyhalothrin, kg AI; at point-of-sale	Gamma_Cyhalothrin_AI_per_PROD	p1853
pesticide; Glufosinate-ammonium, kg AI; at point-of-sale	Glufosinate_ammonium_AI_per_PROD	p1854
pesticide; Glyphosate, kg AI; at point-of-sale	Glyphosate_AI_per_PROD	p1855
pesticide; Glyphosate diammonium salt, kg AI; at point-of-sale	Glyphosate_diammonium_salt_AI_per_PROD	p1856
pesticide; Glyphosate-isopropylammonium, kg AI; at point-of-sale	Glyphosate_isopropylammonium_AI_per_PROD	p1857
pesticide; Glyphosate potassium salt, kg AI; at point-of-sale	Glycine_AI_per_PROD	p1858
pesticide; Halosulfuron-methyl, kg AI; at point-of-sale	Halosulfuron_methyl_AI_per_PROD	p1859
pesticide; Imazamethabenz, kg AI; at point-of-sale	Imazamethabenz_AI_per_PROD	p1860

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Imazamox, kg AI; at point-of-sale	Imazamox_AI_per_PROD	p1861
pesticide; Imazapyr, kg AI; at point-of-sale	Imazapyr_AI_per_PROD	p1862
pesticide; Imazaquin, kg AI; at point-of-sale	Imazaquin_AI_per_PROD	p1863
pesticide; Imazethapyr, kg AI; at point-of-sale	Imazethapyr_AI_per_PROD	p1864
pesticide; Imidacloprid, kg AI; at point-of-sale	Imidacloprid_AI_per_PROD	p1865
pesticide; Indoxacarb, kg AI; at point-of-sale	Indoxacarb_AI_per_PROD	p1866
pesticide; Isoxaflutole, kg AI; at point-of-sale	Isoxaflutole_AI_per_PROD	p1867
pesticide; Florasulam, kg AI; at point-of-sale	Florasulam_AI_per_PROD	p1868
pesticide; Lactofen, kg AI; at point-of-sale	Lactofen_AI_per_PROD	p1869
pesticide; Lambda-cyhalothrin, kg AI; at point-of-sale	Lambda_cyhalothrin_AI_per_PROD	p1870
pesticide; Linuron, kg AI; at point-of-sale	Linuron_AI_per_PROD	p1871
pesticide; Malathion , kg AI; at point-of-sale	Malathion_AI_per_PROD	p1872
pesticide; MCPA, kg AI; at point-of-sale	MCPA_AI_per_PROD	p1873
pesticide; MCPA, dimethylamine salt, kg AI; at point-of-sale	MCPA_dimethylammonium_AI_per_PROD	p1874
pesticide; MCPA-2-ethylhexyl, kg AI; at point-of-sale	MCPA_2_ethylhexyl_AI_per_PROD	p1875
pesticide; MCPA-isooctyl, kg AI; at point-of-sale	MCPA_isooctyl_AI_per_PROD	p1876
pesticide; MCPA, sodium salt, kg AI; at point-of-sale	MCPA_sodium_AI_per_PROD	p1877
pesticide; Metalaxyl-M, kg AI; at point-of-sale	Metalaxyl_M_AI_per_PROD	p1878
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; at point-of-sale	Mepiquat_chloride_AI_per_PROD	p1879
pesticide; Mepiquat pentaborate, kg AI; at point-of-sale	Mepiquat_pentaborate_AI_per_PROD	p1880
pesticide; Mesosulfuron-methyl, kg AI; at point-of-sale	Mesosulfuron_methyl_AI_per_PROD	p1881
pesticide; Pyrasulfotole, kg AI; at point-of-sale	Pyrasulfotole_AI_per_PROD	p1882
pesticide; Mesotrione, kg AI; at point-of-sale	Mesotrione_AI_per_PROD	p1883
pesticide; Metalaxyl, kg AI; at point-of-sale	Metalaxyl_AI_per_PROD	p1884
pesticide; Sodium N-methyldithiocarbamate, kg AI; at point-of-sale	Metam_sodium_AI_per_PROD	p1885
pesticide; Methamidophos, kg AI; at point-of-sale	Methamidophos_AI_per_PROD	p1886
pesticide; Methomyl, kg AI; at point-of-sale	Methomyl_AI_per_PROD	p1887
pesticide; Methyl parathion, kg AI; at point-of-sale	Parathion_methyl_AI_per_PROD	p1888
pesticide; Propazine, kg AI; at point-of-sale	Metolachlor_AI_per_PROD	p1889
pesticide; Metribuzin, kg AI; at point-of-sale	Metribuzin_AI_per_PROD	p1890
pesticide; Metsulfuron-methyl, kg AI; at point-of-sale	Metsulfuron_methyl_AI_per_PROD	p1891
pesticide; Molinate, kg AI; at point-of-sale	Molinate_AI_per_PROD	p1892
pesticide; Urea sulfate, kg AI; at point-of-sale	Urea_sulfate_AI_per_PROD	p1893
pesticide; MSMA, kg AI; at point-of-sale	MSMA_AI_per_PROD	p1894
pesticide; Naled, kg AI; at point-of-sale	Naled_AI_per_PROD	p1895
pesticide; Nicosulfuron, kg AI; at point-of-sale	Nicosulfuron_AI_per_PROD	p1896
pesticide; Norflurazon, kg AI; at point-of-sale	Norflurazon_AI_per_PROD	p1897
pesticide; Novaluron, kg AI; at point-of-sale	Novaluron_AI_per_PROD	p1898
pesticide; Oxamyl, kg AI; at point-of-sale	Oxamyl_AI_per_PROD	p1899
pesticide; Oxyfluorfen, kg AI; at point-of-sale	Oxyfluorfen_AI_per_PROD	p1900
pesticide; Paraquat dichloride, kg AI; at point-of-sale	Paraquat_dichloride_AI_per_PROD	p1901
pesticide; Quintozene, kg AI; at point-of-sale	Quintozene_AI_per_PROD	p1902
pesticide; Pendimethalin, kg AI; at point-of-sale	Pendimethalin_AI_per_PROD	p1903

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Permethrin, mixed cis,trans, kg AI; at point-of-sale	Permethrin_AI_per_PROD	p1904
pesticide; Aliphatic petroleum hydrocarbons, kg AI; at point-of-sale	Petroleum_AI_per_PROD	p1905
pesticide; Phorate, kg AI; at point-of-sale	Phorate_AI_per_PROD	p1906
pesticide; Picloram, kg AI; at point-of-sale	Picloram_AI_per_PROD	p1907
pesticide; Pinoxaden, kg AI; at point-of-sale	Pinoxaden_AI_per_PROD	p1908
pesticide; Primisulfuron-methyl, kg AI; at point-of-sale	Primisulfuron_AI_per_PROD	p1909
pesticide; Profenofos, kg AI; at point-of-sale	Profenofos_AI_per_PROD	p1910
pesticide; Prometryn, kg AI; at point-of-sale	Prometryn_AI_per_PROD	p1911
pesticide; Propanil, kg AI; at point-of-sale	Propanil_AI_per_PROD	p1912
pesticide; Propargite, kg AI; at point-of-sale	Propargite_AI_per_PROD	p1913
pesticide; Propiconazole, kg AI; at point-of-sale	Propiconazole_AI_per_PROD	p1914
pesticide; Propoxycarbazone-sodium, kg AI; at point-of-sale	Propoxycarbazone_sodium_AI_per_PROD	p1915
pesticide; Prosulfuron, kg AI; at point-of-sale	Prosulfuron_AI_per_PROD	p1916
pesticide; Prothioconazole, kg AI; at point-of-sale	Prothioconazole_AI_per_PROD	p1917
pesticide; Pyraclostrobin, kg AI; at point-of-sale	Pyraclostrobin_AI_per_PROD	p1918
pesticide; Pyraflufen-ethyl, kg AI; at point-of-sale	Pyraflufen_ethyl_AI_per_PROD	p1919
pesticide; Pyridate, kg AI; at point-of-sale	Pyridate_AI_per_PROD	p1920
pesticide; Aminopyralid, kg AI; at point-of-sale	Aminopyralid_AI_per_PROD	p1921
pesticide; Pyriproxyfen, kg AI; at point-of-sale	Pyriproxyfen_AI_per_PROD	p1922
pesticide; Pyrithiobac-sodium, kg AI; at point-of-sale	Pyrithiobac_sodium_AI_per_PROD	p1923
pesticide; Quinclorac, kg AI; at point-of-sale	Quinclorac_AI_per_PROD	p1924
pesticide; Quizalofop, ethyl , kg AI; at point-of-sale	Quizalofop_ethyl_AI_per_PROD	p1925
pesticide; Rimsulfuron, kg AI; at point-of-sale	Rimsulfuron_AI_per_PROD	p1926
pesticide; S-Metolachlor, kg AI; at point-of-sale	S_Metolachlor_AI_per_PROD	p1927
pesticide; Sethoxydim, kg AI; at point-of-sale	Sethoxydim_AI_per_PROD	p1928
pesticide; Simazine, kg AI; at point-of-sale	Simazine_AI_per_PROD	p1929
pesticide; Sodium chlorate, kg AI; at point-of-sale	Sodium_chlorate_AI_per_PROD	p1930
pesticide; Spinosad, kg AI; at point-of-sale	Spinosad_AI_per_PROD	p1931
pesticide; Sulfentrazone, kg AI; at point-of-sale	Sulfentrazone_AI_per_PROD	p1932
pesticide; Glyphosate-trimesium, kg AI; at point-of-sale	Glyphosate_trimesium_AI_per_PROD	p1933
pesticide; Sulfosulfuron, kg AI; at point-of-sale	Sulfosulfuron_AI_per_PROD	p1934
pesticide; Sulfur, kg AI; at point-of-sale	Sulfur_AI_per_PROD	p1935
pesticide; Tebuconazole, kg AI; at point-of-sale	Tebuconazole_AI_per_PROD	p1936
pesticide; Tebufenozide, kg AI; at point-of-sale	Tebufenozide_AI_per_PROD	p1937
pesticide; Tebupirimfos, kg AI; at point-of-sale	Tebupirimfos_AI_per_PROD	p1938
pesticide; Tefluthrin, kg AI; at point-of-sale	Tefluthrin_AI_per_PROD	p1939
pesticide; Terbufos, kg AI; at point-of-sale	Terbufos_AI_per_PROD	p1940
pesticide; Thiamethoxam, kg AI; at point-of-sale	Thiamethoxam_AI_per_PROD	p1941
pesticide; Thidiazuron, kg AI; at point-of-sale	Thidiazuron_AI_per_PROD	p1942
pesticide; Thifensulfuron methyl, kg AI; at point-of-sale	Thifensulfuron_AI_per_PROD	p1943
pesticide; Thiobencarb, kg AI; at point-of-sale	Thiobencarb_AI_per_PROD	p1944
pesticide; Thiodicarb, kg AI; at point-of-sale	Thiodicarb_AI_per_PROD	p1945
pesticide; Tralkoxydim, kg AI; at point-of-sale	Tralkoxydim_AI_per_PROD	p1946

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Tralomethrin, kg AI; at point-of-sale	Tralomethrin_AI_per_PROD	p1947
pesticide; Tri-allate, kg AI; at point-of-sale	Tri_allate_AI_per_PROD	p1948
pesticide; Triasulfuron, kg AI; at point-of-sale	Triasulfuron_AI_per_PROD	p1949
pesticide; Tribenuron-methyl, kg AI; at point-of-sale	Tribenuron_methyl_AI_per_PROD	p1950
pesticide; Tribufos, kg AI; at point-of-sale	Tribufos_AI_per_PROD	p1951
pesticide; Triclopyr, kg AI; at point-of-sale	Triclopyr_AI_per_PROD	p1952
pesticide; Trifloxystrobin, kg AI; at point-of-sale	Trifloxystrobin_AI_per_PROD	p1953
pesticide; Trifloxysulfuron-sodium, kg AI; at point-of-sale	Trifloxysulfuron_sodium_AI_per_PROD	p1954
pesticide; Trifluralin, kg AI; at point-of-sale	Trifluralin_AI_per_PROD	p1955
pesticide; Vernolate, kg AI; at point-of-sale	Vernolate_AI_per_PROD	p1956
pesticide; Zeta-Cypermethrin, kg AI; at point-of-sale	z_Cypermethrin_AI_per_PROD	p1957
raw data for pesticide total of specified types (1000 lb active ingredient applied)	Raw_specified_pesticide_thouLB	p1958
pesticide; total application (1000 lb active ingredient applied)	pesticide_thouLB	p1959
pesticide; balanced unspecified type (1000 lb active ingredient applied)	unspecified_pesticide_thouLB	p1960
raw data for percent pesticide formulation; unspecified pesticide	bal_form_per_unspecified_pesticide	p1961
pesticide; unspecified type, kg AI; at point-of-sale	unspec_pesticide_AI_per_PROD	p1962
pesticide; formulation balance; at point-of-sale	pest_formulation_balance_per_PROD	p1963
part a of pesticide; formulation balance; at point-of-sale	NA	p1963a
part b of pesticide; formulation balance; at point-of-sale	NA	p1963b
part c of pesticide; formulation balance; at point-of-sale	NA	p1963c
part d of pesticide; formulation balance; at point-of-sale	NA	p1963d
part e of pesticide; formulation balance; at point-of-sale	NA	p1963e
part f of pesticide; formulation balance; at point-of-sale	NA	p1963f
part g of pesticide; formulation balance; at point-of-sale	NA	p1963g
part h of pesticide; formulation balance; at point-of-sale	NA	p1963h
part i of pesticide; formulation balance; at point-of-sale	NA	p1963i
part j of pesticide; formulation balance; at point-of-sale	NA	p1963j
part k of pesticide; formulation balance; at point-of-sale	NA	p1963k
pesticide time in storage (years)	pest_store_years	p1964
pesticide storage	pest_storage_per_PROD	p1965
harvest; <crop> (acre)	harvest_crop_AC	p1966
harvest; cotton, spindle picked (acre)	harvest_cotton_spindle_AC	p1967
harvest; cotton, stripper harvested (acre)	harvest_cotton_stripper_AC	p1968
harvest; <coprod> (acre)	harvest_coprod_AC	p1969
harvest; residue (acre)	harvest_residue_AC	p1970
harvest; <crop>	harvest_crop_per_PROD	p1971
harvest; cotton, spindle picked	harvest_cotton_spindle_per_PROD	p1972
harvest; cotton, stripper harvested	harvest_cotton_stripper_per_PROD	p1973
harvest; <coprod>	harvest_coprod_per_PROD	p1974
harvest; <crop> residue management	harvest_residue_per_PROD	p1975
manure and sewage sludge transport, local truck (miles)	manure_and_sewage_miles	p1976
manure and sewage sludge transported (lb)	manure_and_sewage_moved_LB	p1977

	Parameter description	Version 1 parameter name	Version 1.1 parameter name
	seed transport, regional truck (miles)	seed_reg_truck_miles	p1978
	seed transported (lb)	seed_moved_LB	p1979
	N fertilizer transport, ocean tanker (miles)	N_fertilizer_ocean_miles	p1980
	N fertilizer transport, barge (miles)	N_fertilizer_barge_miles	p1981
	N fertilizer transport, rail (miles)	N_fertilizer_rail_miles	p1982
	N fertilizer transport, regional truck (miles)	N_fertilizer_reg_truck_miles	p1983
	N fertilizer transport, local truck (miles)	N_fertilizer_loc_truck_miles	p1984
	N fertlizer formulations transported (lb)	N_fertilizer_moved_LB	p1985
	P fertilizer transport, ocean tanker (miles)	P_fertilizer_ocean_miles	p1986
	P fertilizer transport, barge (miles)	P_fertilizer_barge_miles	p1987
	P fertilizer transport, rail (miles)	P_fertilizer_rail_miles	p1988
	P fertilizer transport, regional truck (miles)	P_fertilizer_reg_truck_miles	p1989
	P fertilizer transport, local truck (miles)	P_fertilizer_loc_truck_miles	p1990
	P fertlizer formulations transported (lb)	P_fertilizer_moved_LB	p1991
	K fertilizer transport, ocean tanker (miles)	K_fertilizer_ocean_miles	p1992
	K fertilizer transport, barge (miles)	K_fertilizer_barge_miles	p1993
	K fertilizer transport, rail (miles)	K_fertilizer_rail_miles	p1994
	K fertilizer transport, regional truck (miles)	K_fertilizer_reg_truck_miles	p1995
	K fertilizer transport, local truck (miles)	K_fertilizer_loc_truck_miles	p1996
	K fertlizer formulations transported (lb)	K_fertilizer_moved_LB	p1997
	limestone, dolomite, and gypsum transport, regional truck (miles)	lime_reg_truck_miles	p1998
	limestone, dolomite, and gypsum transported (lb)	lime_moved_LB	p1999
	pesticide and other secondary applications transport, ocean tanker (miles)	pest_and_sec_appl_ocean_miles	p2000
	pesticide and other secondary applications transport, barge (miles)	pest_and_sec_appl_barge_miles	p2001
	pesticide and other secondary applications transport, rail (miles)	pest_and_sec_appl_rail_miles	p2002
	pesticide and other secondary applications transport, regional truck (miles)	pest_and_sec_appl_reg_truck_miles	p2003
	pesticide and other secondary applications transport, local truck (miles)	pest_and_sec_appl_loc_truck_miles	p2004
	pesticide and other secondary applications transported (lb)	pest_and_sec_appl_moved_LB	p2005
	international vessel transport; average fuel	ocean_TKM_per_PROD	p2006
	domestic barge transport; average fuel	barge_TKM_per_PROD	p2007
	bulk cargo rail transport; diesel	rail_TKM_per_PROD	p2008
	regional or national trucking; class 8, average fuel	reg_truck_TKM_per_PROD	p2009
	local area trucking; class 6, average fuel	local_truck_TKM_per_PROD	p2010
To the environ-ment	raw data for field buring fraction	Raw_Burn_fraction	p2011
	max data for field buring fraction	MAX_Burn_fraction	p2012
	combustion completeness	Burn_completeness	p2013
	field residue burning, wet weight (lb)	Burn_LB	p2014
	burned residue dry matter (lb)	Burn_DM_LB	p2015
	water; from residue burning; biogenic	water_burned_residue_per_PROD	p2016
	carbon in burned residue (lb)	Burn_C_LB	p2017

Parameter description	Version 1 parameter name	Version 1.1 parameter name
ash fraction, percent dry basis	per_burn_ash_DM	p2018
ash carbon fraction	ash_fraction_C	p2019
carbon in burned residue ash (lb)	Burn_ash_C_LB	p2020
ash; from residue burning; kg C, biogenic	Burn_ash_C_per_PROD	p2021
ash; from residue burning; kg except C, biogenic	Burn_ash_unspec_per_PROD	p2022
methane, residue burning air emission factor for corn (g/kg)	methane_burn_air_EF	p2023
methane, residue burning air emission factor for cotton (g/kg)	methane_burn_air_EF	p2023
methane, residue burning air emission factor for oats (g/kg)	methane_burn_air_EF	p2023
methane, residue burning air emission factor for peanuts (g/kg)	methane_burn_air_EF	p2023
methane, residue burning air emission factor for rice (g/kg)	methane_burn_air_EF	p2023
methane, residue burning air emission factor for soybeans (g/kg)	methane_burn_air_EF	p2023
methane, residue burning air emission factor for wheat (g/kg)	methane_burn_air_EF	p2023
methane carbon fraction	methane_fraction_C	p2024
methane; from residue burning; kg C, biogenic	methane_burn_air_C_per_PROD	p2025
carbon monoxide, residue burning air emission factor for corn (g/kg)	CO_burn_air_EF	p2026
carbon monoxide, residue burning air emission factor for cotton (g/kg)	CO_burn_air_EF	p2026
carbon monoxide, residue burning air emission factor for oats (g/kg)	CO_burn_air_EF	p2026
carbon monoxide, residue burning air emission factor for peanuts (g/kg)	CO_burn_air_EF	p2026
carbon monoxide, residue burning air emission factor for rice (g/kg)	CO_burn_air_EF	p2026
carbon monoxide, residue burning air emission factor for soybeans (g/kg)	CO_burn_air_EF	p2026
carbon monoxide, residue burning air emission factor for wheat (g/kg)	CO_burn_air_EF	p2026
carbon monoxide carbon fraction	CO_fraction_C	p2027
carbon monoxide; from residue burning; kg C, biogenic	CO_burn_air_C_per_PROD	p2028
PM2.5, residue burning air emission factor for corn (g/kg)	PM_two_pt_five_burn_air_EF	p2029
PM2.5, residue burning air emission factor for cotton (g/kg)	PM_two_pt_five_burn_air_EF	p2029
PM2.5, residue burning air emission factor for oats (g/kg)	PM_two_pt_five_burn_air_EF	p2029
PM2.5, residue burning air emission factor for peanuts (g/kg)	PM_two_pt_five_burn_air_EF	p2029
PM2.5, residue burning air emission factor for rice (g/kg)	PM_two_pt_five_burn_air_EF	p2029
PM2.5, residue burning air emission factor for soybeans (g/kg)	PM_two_pt_five_burn_air_EF	p2029
PM2.5, residue burning air emission factor for wheat (g/kg)	PM_two_pt_five_burn_air_EF	p2029
PM10, residue burning air emission factor for corn (g/kg)	PM_ten_burn_air_EF	p2030
PM10, residue burning air emission factor for cotton (g/kg)	PM_ten_burn_air_EF	p2030
PM10, residue burning air emission factor for oats (g/kg)	PM_ten_burn_air_EF	p2030
PM10, residue burning air emission factor for peanuts (g/kg)	PM_ten_burn_air_EF	p2030
PM10, residue burning air emission factor for rice (g/kg)	PM_ten_burn_air_EF	p2030
PM10, residue burning air emission factor for soybeans (g/kg)	PM_ten_burn_air_EF	p2030
PM10, residue burning air emission factor for wheat (g/kg)	PM_ten_burn_air_EF	p2030
PM2.5 carbon fraction	PM_two_pt_five_fraction_C	p2031
PM10 carbon fraction	PM_ten_fraction_C	p2032

Parameter description	Version 1 parameter name	Version 1.1 parameter name
PM2.5; from residue burning; kg C, biogenic	PM_two_pt_five_burn_air_C_per_PROD	p2033
PM10; from residue burning; kg C, biogenic	PM_ten_burn_air_C_per_PROD	p2034
PM2.5; from residue burning; kg except C, biogenic	PM_two_pt_five_burn_air_unspec_per_PROD	p2035
PM10; from residue burning; kg except C, biogenic	PM_ten_air_unspec_per_PROD	p2036
NO2, residue burning air emission factor for corn (g/kg)	nitrogen_dioxide_burn_air_EF	p2037
NO2, residue burning air emission factor for cotton (g/kg)	nitrogen_dioxide_burn_air_EF	p2037
NO2, residue burning air emission factor for oats (g/kg)	nitrogen_dioxide_burn_air_EF	p2037
NO2, residue burning air emission factor for peanuts (g/kg)	nitrogen_dioxide_burn_air_EF	p2037
NO2, residue burning air emission factor for rice (g/kg)	nitrogen_dioxide_burn_air_EF	p2037
NO2, residue burning air emission factor for soybeans (g/kg)	nitrogen_dioxide_burn_air_EF	p2037
NO2, residue burning air emission factor for wheat (g/kg)	nitrogen_dioxide_burn_air_EF	p2037
NO2 fraction N	nitrogen_dioxide_fraction_N	p2038
nitrogen dioxide; from residue burning; kg N, biogenic	nitrogen_dioxide_air_N_per_PROD	p2039
SO2, residue burning air emission factor for corn (g/kg)	sulfur_dioxide_burn_air_EF	p2040
SO2, residue burning air emission factor for oats (g/kg)	sulfur_dioxide_burn_air_EF	p2040
SO2, residue burning air emission factor for rice (g/kg)	sulfur_dioxide_burn_air_EF	p2040
SO2, residue burning air emission factor for soybeans (g/kg)	sulfur_dioxide_burn_air_EF	p2040
SO2, residue burning air emission factor for wheat (g/kg)	sulfur_dioxide_burn_air_EF	p2040
sulfur dioxide; from residue burning; biogenic	sulfur_dioxide_air_S_per_PROD	p2041
N2O, residue burning air emission factor (g/kg)	nitrous_oxide_burn_air_EF	p2042
N2O fraction N	nitrous_oxide_fraction_N	p2043
dinitrogen monoxide; from residue burning; kg N, biogenic	nitrous_oxide_air_N_per_PROD	p2044
dioxins and furans (PCDD/F), residue burning air emission factor (ug TEQ/t)	PCDD_F_burn_air_EF	p2045
dioxins and furans (PCDD/F), residue burning soil emission factor (ug TEQ/t)	PCDD_F_burn_soil_EF	p2046
dioxins and furans (PCDD/F); from residue burning; biogenic	PCDD_F_air_per_PROD	p2047
dioxins and furans (PCDD/F); from residue burning; biogenic	PCDD_F_soil_per_PROD	p2048
NMVOC, unidentified, residue burning air emission factor (g/kg)	NMVOC_unidentified_air_raw_EF	p2049
unidentified NMVOC fraction C (as C20H12)	NMVOC_unidentified_fraction_C	p2050
NMVOCs; from residue burning; kg C, biogenic	UNMVOC_air_C_per_PROD	p2051
NMVOCs; from residue burning; kg except C, biogenic	UNMVOC_air_unspec_per_PROD	p2052
ethylene (C2H4), residue burning air emission factor (g/kg)	ethylene_burn_air_raw_EF	p2053
ethane (C2H6), residue burning air emission factor (g/kg)	ethane_burn_air_raw_EF	p2054
acetic acid (CH3COOH), residue burning air emission factor (g/kg)	acetic_acid_burn_air_raw_EF	p2055
formaldehyde (HCHO), residue burning air emission factor (g/kg)	formaldehyde_burn_air_raw_EF	p2056
methanol (CH3OH), residue burning air emission factor (g/kg)	methanol_burn_air_raw_EF	p2057
acetaldehyde (CH3CHO), residue burning air emission factor (g/kg)	acetaldehyde_burn_air_raw_EF	p2058
formic acid (HCOOH), residue burning air emission factor (g/kg)	formic_acid_burn_air_raw_EF	p2059
acetylene (C2H2), residue burning air emission factor (g/kg)	acetylene_burn_air_raw_EF	p2060
phenol (C6H5OH), residue burning air emission factor (g/kg)	phenol_burn_air_raw_EF	p2061
acetol (C3H6O2), residue burning air emission factor (g/kg)	acetol_burn_air_raw_EF	p2062
glycolaldehyde (C2H4O2), residue burning air emission factor	glycolaldehyde_burn_air_raw_EF	p2063

Parameter description	Version 1 parameter name	Version 1.1 parameter name
(g/kg)		
propylene (C3H6), residue burning air emission factor (g/kg)	propylene_burn_air_raw_EF	p2064
methyl vinyl ether (C3H6O), residue burning air emission factor (g/kg)	methyl_vinyl_ether_burn_air_raw_EF	p2065
furan (C4H4O), residue burning air emission factor (g/kg)	furan_burn_air_raw_EF	p2066
acetone (C3H6O), residue burning air emission factor (g/kg)	acetone_burn_air_raw_EF	p2067
benzene (C6H6), residue burning air emission factor (g/kg)	benzene_burn_air_raw_EF	p2068
toluene (C6H5CH3), residue burning air emission factor (g/kg)	toluene_burn_air_raw_EF	p2069
propane (C3H8), residue burning air emission factor (g/kg)	propane_burn_air_raw_EF	p2070
1,3 butadiene (C4H6), residue burning air emission factor (g/kg)	one_three_butadiene_burn_air_raw_EF	p2071
1-butene (C4H8), residue burning air emission factor (g/kg)	one_butene_burn_air_raw_EF	p2072
isoprene (C5H8), residue burning air emission factor (g/kg)	isoprene_burn_air_raw_EF	p2073
i-butane (C4H10), residue burning air emission factor (g/kg)	i_butane_burn_air_raw_EF	p2074
n-butane (C4H10), residue burning air emission factor (g/kg)	n_butane_burn_air_raw_EF	p2075
trans-2-butene (C4H8), residue burning air emission factor (g/kg)	trans_two_butene_burn_air_raw_EF	p2076
cis-2-butene (C4H8), residue burning air emission factor (g/kg)	cis_two_butene_burn_air_raw_EF	p2077
i-butene (C4H8), residue burning air emission factor (g/kg)	i_butene_burn_air_raw_EF	p2078
i-pentane (C5H12), residue burning air emission factor (g/kg)	i_pentane_burn_air_raw_EF	p2079
n-pentane (C5H12), residue burning air emission factor (g/kg)	n_pentane_burn_air_raw_EF	p2080
cyclopentane (C5H10), residue burning air emission factor (g/kg)	cyclopentane_burn_air_raw_EF	p2081
hydrogen cyanide (HCN), residue burning air emission factor (g/kg)	hydrogen_cyanide_burn_air_raw_EF	p2082
ammonia (NH3), residue burning air emission factor (g/kg)	ammonia_burn_air_raw_EF	p2083
acetonitrile (CH3CN), residue burning air emission factor (g/kg)	acetonitrile_burn_air_raw_EF	p2084
propenenitrile (C3H3N), residue burning air emission factor (g/kg)	propenenitrile_burn_air_raw_EF	p2085
propanenitrile (C3H5N), residue burning air emission factor (g/kg)	propanenitrile_burn_air_raw_EF	p2086
ethylene (C2H4), carbon mass fraction	ethylene_fraction_C	p2087
ethane (C2H6), carbon mass fraction	ethane_fraction_C	p2088
acetic acid (CH3COOH), carbon mass fraction	acetic_acid_fraction_C	p2089
formaldehyde (HCHO), carbon mass fraction	formaldehyde_fraction_C	p2090
methanol (CH3OH), carbon mass fraction	methanol_fraction_C	p2091
acetaldehyde (CH3CHO), carbon mass fraction	acetaldehyde_fraction_C	p2092
formic acid (HCOOH), carbon mass fraction	formic_acid_fraction_C	p2093
acetylene (C2H2), carbon mass fraction	acetylene_fraction_C	p2094
phenol (C6H5OH), carbon mass fraction	phenol_fraction_C	p2095
acetol (C3H6O2), carbon mass fraction	acetol_fraction_C	p2096
glycolaldehyde (C2H4O2), carbon mass fraction	glycolaldehyde_fraction_C	p2097
propylene (C3H6), carbon mass fraction	propylene_fraction_C	p2098
methyl vinyl ether (C3H6O), carbon mass fraction	methyl_vinyl_ether_fraction_C	p2099
furan (C4H4O), carbon mass fraction	furan_fraction_C	p2100
acetone (C3H6O), carbon mass fraction	acetone_fraction_C	p2101
benzene (C6H6), carbon mass fraction	benzene_fraction_C	p2102

Parameter description	Version 1 parameter name	Version 1.1 parameter name
toluene (C6H5CH3), carbon mass fraction	toluene_fraction_C	p2103
propane (C3H8), carbon mass fraction	propane_fraction_C	p2104
1,3 butadiene (C4H6), carbon mass fraction	one_three_butadiene_fraction_C	p2105
1-butene (C4H8), carbon mass fraction	one_butene_fraction_C	p2106
isoprene (C5H8), carbon mass fraction	isoprene_fraction_C	p2107
i-butane (C4H10), carbon mass fraction	i_butane_fraction_C	p2108
n-butane (C4H10), carbon mass fraction	n_butane_fraction_C	p2109
trans-2-butene (C4H8), carbon mass fraction	trans_two_butene_fraction_C	p2110
cis-2-butene (C4H8), carbon mass fraction	cis_two_butene_fraction_C	p2111
i-butene (C4H8), carbon mass fraction	i_butene_fraction_C	p2112
i-pentane (C5H12), carbon mass fraction	i_pentane_fraction_C	p2113
n-pentane (C5H12), carbon mass fraction	n_pentane_fraction_C	p2114
cyclopentane (C5H10), carbon mass fraction	cyclopentane_fraction_C	p2115
hydrogen cyanide (HCN), carbon mass fraction	hydrogen_cyanide_fraction_C	p2116
acetonitrile (CH3CN), carbon mass fraction	acetonitrile_fraction_C	p2117
propenenitrile (C3H3N), carbon mass fraction	propenenitrile_fraction_C	p2118
propanenitrile (C3H5N), carbon mass fraction	propanenitrile_fraction_C	p2119
hydrogen cyanide (HCN), nitrogen mass fraction	hydrogen_cyanide_fraction_N	p2120
ammonia (NH3), nitrogen mass fraction	ammonia_fraction_N	p2121
acetonitrile (CH3CN), nitrogen mass fraction	acetonitrile_fraction_N	p2122
propenenitrile (C3H3N), nitrogen mass fraction	propenenitrile_fraction_N	p2123
propanenitrile (C3H5N), nitrogen mass fraction	propanenitrile_fraction_N	p2124
ethylene; from residue burning; kg C, biogenic	ethylene_air_C_per_PROD	p2125
ethane; from residue burning; kg C, biogenic	ethane_air_C_per_PROD	p2126
acetic acid; from residue burning; kg C, biogenic	acetic_acid_air_C_per_PROD	p2127
formaldehyde; from residue burning; kg C, biogenic	formaldehyde_air_C_per_PROD	p2128
methanol; from residue burning; kg C, biogenic	methanol_air_C_per_PROD	p2129
acetaldehyde; from residue burning; kg C, biogenic	acetaldehyde_air_C_per_PROD	p2130
formic acid; from residue burning; kg C, biogenic	formic_acid_air_C_per_PROD	p2131
acetylene; from residue burning; kg C, biogenic	acetylene_air_C_per_PROD	p2132
phenol; from residue burning; kg C, biogenic	phenol_air_C_per_PROD	p2133
acetol; from residue burning; kg C, biogenic	acetol_air_C_per_PROD	p2134
glycolaldehyde; from residue burning; kg C, biogenic	glycolaldehyde_air_C_per_PROD	p2135
propylene; from residue burning; kg C, biogenic	propylene_air_C_per_PROD	p2136
methyl vinyl ether; from residue burning; kg C, biogenic	methyl_vinyl_ether_air_C_per_PROD	p2137
furan; from residue burning; kg C, biogenic	furan_air_C_per_PROD	p2138
acetone; from residue burning; kg C, biogenic	acetone_air_C_per_PROD	p2139
benzene; from residue burning; kg C, biogenic	benzene_air_C_per_PROD	p2140
toluene; from residue burning; kg C, biogenic	toluene_air_C_per_PROD	p2141
propane; from residue burning; kg C, biogenic	propane_air_C_per_PROD	p2142
1,3 butadiene; from residue burning; kg C, biogenic	one_three_butadiene_air_C_per_PROD	p2143
1 butene; from residue burning; kg C, biogenic	one_butene_air_C_per_PROD	p2144
isoprene; from residue burning; kg C, biogenic	isoprene_air_C_per_PROD	p2145
i butane; from residue burning; kg C, biogenic	i_butane_air_C_per_PROD	p2146

Parameter description	Version 1 parameter name	Version 1.1 parameter name
n butane; from residue burning; kg C, biogenic	n_butane_air_C_per_PROD	p2147
trans 2 butene; from residue burning; kg C, biogenic	trans_two_butene_air_C_per_PROD	p2148
cis 2 butene; from residue burning; kg C, biogenic	cis_two_butene_air_C_per_PROD	p2149
i butene; from residue burning; kg C, biogenic	i_butene_air_C_per_PROD	p2150
i pentane; from residue burning; kg C, biogenic	i_pentane_air_C_per_PROD	p2151
n pentane; from residue burning; kg C, biogenic	n_pentane_air_C_per_PROD	p2152
cyclopentane; from residue burning; kg C, biogenic	cyclopentane_air_C_per_PROD	p2153
hydrogen cyanide; from residue burning; kg C, biogenic	hydrogen_cyanide_air_C_per_PROD	p2154
acetonitrile; from residue burning; kg C, biogenic	acetonitrile_air_C_per_PROD	p2155
propenenitrile; from residue burning; kg C, biogenic	propenenitrile_air_C_per_PROD	p2156
propanenitrile; from residue burning; kg C, biogenic	propanenitrile_air_C_per_PROD	p2157
hydrogen cyanide; from residue burning; kg N, biogenic	hydrogen_cyanide_air_N_per_PROD	p2158
ammonia; from residue burning; kg N, biogenic	ammonia_air_N_per_PROD	p2159
acetonitrile; from residue burning; kg N, biogenic	acetonitrile_air_N_per_PROD	p2160
propenenitrile; from residue burning; kg N, biogenic	propenenitrile_air_N_per_PROD	p2161
propanenitrile; from residue burning; kg N, biogenic	propanenitrile_air_N_per_PROD	p2162
carbon dioxide; from residue burning; kg C, biogenic	carbon_dioxide_air_C_per_PROD	p2163
plant dry matter; from residue burning; kg except CN, biogenic	residue_burn_unspec_unspec_per_PROD	p2164
above ground residue remaining on the field	above_ground_residue_left_per_PROD	p2165
dry matter in above ground residue remaining on the field	DM_above_ground_residue_left_per_PROD	p2166
carbon; in above-ground residue left on field; biogenic	C_above_ground_residue_left_per_PROD	p2167
nitrogen; in above-ground residue left on field; biogenic	N_above_ground_residue_left_per_PROD	p2168
phosphorous; in above-ground residue left on field; biogenic	P_above_ground_residue_left_per_PROD	p2169
potassium; in above-ground residue left on field; biogenic	K_above_ground_residue_left_per_PROD	p2170
water; in above-ground residue left on field; biogenic	water_above_ground_residue_left_per_PROD	p2171
plant dry matter; in aboveground residue left on field; kg except CNPK, biogenic	unknown_DM_above_ground_residue_left_per_PROD	p2172
carbon; in below-ground residue; biogenic	C_below_ground_residue_per_PROD	p2173
nitrogen; in below-ground residue; biogenic	N_below_ground_residue_per_PROD	p2174
phosphorous; in below-ground residue; biogenic	P_below_ground_residue_per_PROD	p2175
potassium; in below-ground residue; biogenic	K_below_ground_residue_per_PROD	p2176
plant dry matter; in below-ground residue; kg except CNPK, biogenic	unknown_DM_below_ground_residue_per_PROD	p2177
water; in below-ground residue; biogenic	water_below_ground_residue_per_PROD	p2178
seeds; used in planting and sowing	seed_to_nature_per_PROD	p2179
sewage sludge, kg water, at point-of-sale	sewage_sludge_water_per_PROD	p2180
water; from irrigation and applied with manure and sewage sludge	water_applied_per_PROD	p2181
anhydrous ammonia, kg N	anh_ammonia_N_per_PROD	p2182
anhydrous ammonia, kg H	anh_ammonia_H_per_PROD	p2183
aqueous ammonia, kg N	aqu_ammonia_N_per_PROD	p2184
aqueous ammonia, kg H	aqu_ammonia_H_per_PROD	p2185
ammonium nitrate, kg N	ammonium_nitrate_N_per_PROD	p2186
ammonium nitrate, kg H	ammonium_nitrate_H_per_PROD	p2187
ammonium nitrate, kg O	ammonium_nitrate_O_per_PROD	p2188

Parameter description	Version 1 parameter name	Version 1.1 parameter name
ammonium sulfate, kg N	ammonium_sulfate_N_per_PROD	p2189
ammonium sulfate, kg S	ammonium_sulfate_S_per_PROD	p2190
ammonium sulfate, kg H	ammonium_sulfate_H_per_PROD	p2191
ammonium sulfate, kg O	ammonium_sulfate_O_per_PROD	p2192
nitrogen solutions, kg N	N_solutions_N_per_PROD	p2193
mass ratio carbon to nitrogen in nitrogen solutions	N_solutions_C_to_N	p2194
nitrogen solutions, kg C	N_solutions_C_per_PROD	p2195
nitrogen solutions, kg unspecified constituents	N_solutions_unspec_per_PROD	p2196
sodium nitrate, kg N	sodium_nitrate_N_per_PROD	p2197
sodium nitrate, kg Na	sodium_nitrate_Na_per_PROD	p2198
sodium nitrate, kg O	sodium_nitrate_O_per_PROD	p2199
urea, kg N	urea_N_per_PROD	p2200
urea, kg C	urea_C_per_PROD	p2201
urea, kg H	urea_H_per_PROD	p2202
urea, kg O	urea_O_per_PROD	p2203
diammonium phosphate, kg P	DAP_P_per_PROD	p2204
diammonium phosphate, kg N	DAP_N_per_PROD	p2205
diammonium phosphate, kg H	DAP_H_per_PROD	p2206
diammonium phosphate, kg O	DAP_O_per_PROD	p2207
monoammonium phosphate, kg P	MAP_P_per_PROD	p2208
monoammonium phosphate, kg N	MAP_N_per_PROD	p2209
monoammonium phosphate, kg H	MAP_H_per_PROD	p2210
monoammonium phosphate, kg O	MAP_O_per_PROD	p2211
superphosphate grades 22% and under, kg P	super_phos_low_P_per_PROD	p2212
superphosphate grades 22% and under, kg unspecified constituents	super_phos_low_unspec_per_PROD	p2213
superphosphate grades over 22%, kg P	super_phos_high_P_per_PROD	p2214
superphosphate grades over 22%, kg unspecified constituents	super_phos_high_unspec_per_PROD	p2215
other single phosphates, kg P	other_single_phos_P_per_PROD	p2216
other single phosphates, kg unspecified constituents	other_single_phos_unspec_per_PROD	p2217
potassium chloride, kg K	KCl_K_per_PROD	p2218
potassium chloride, kg Cl	KCl_Cl_per_PROD	p2219
other single potassium nutrients, kg K	other_single_nut_K_per_PROD	p2220
other single potassium nutrients, kg unspecified constituents	other_single_nut_unspec_per_PROD	p2221
nitrogen, applied as synthetic fertilizer, in fall before planting (% N)	N_synthetic_fall_per	p2222
nitrogen, applied as synthetic fertilizer, in spring before planting (% N)	N_synthetic_spring_per	p2223
nitrogen, applied as synthetic fertilizer, at planting (% N)	N_synthetic_at_planting_per	p2224
nitrogen, applied as synthetic fertilizer, after planting (% N)	N_synthetic_after_planting_per	p2225
phosphorous, applied as synthetic fertilizer, in fall before planting (% P2O5)	POX_synthetic_fall_per	p2226
phosphorous, applied as synthetic fertilizer, in spring before planting (% P2O5)	POX_synthetic_spring_per	p2227
phosphorous, applied as synthetic fertilizer, at planting (% P2O5)	POX_synthetic_at_planting_per	p2228

Parameter description	Version 1 parameter name	Version 1.1 parameter name
phosphorous, applied as synthetic fertilizer, after planting (% P2O5)	POX_synthetic_after_planting_per	p2229
potassium, applied as synthetic fertilizer, in fall before planting (% K2O)	KOX_synthetic_fall_per	p2230
potassium, applied as synthetic fertilizer, in spring before planting (% K2O)	KOX_synthetic_spring_per	p2231
potassium, applied as synthetic fertilizer, at planting (% K2O)	KOX_synthetic_at_planting_per	p2232
potassium, applied as synthetic fertilizer, after planting (% K2O)	KOX_synthetic_after_planting_per	p2233
nitrogen, applied as synthetic fertilizer, unspecified timing (% N)	N_synthetic_unspec_time_per	p2234
phosphorous, applied as synthetic fertilizer, unspecified timing (% P2O5)	POX_synthetic_unspec_time_per	p2235
potassium, applied as synthetic fertilizer, unspecified timing (% K2O)	KOX_synthetic_unspec_time_per	p2236
anhydrous ammonia; from fertilizer in fall before planting; kg N	fall_anh_ammonia_N_per_PROD	p2237
anhydrous ammonia; from fertilizer in fall before planting; kg H	fall_anh_ammonia_H_per_PROD	p2238
aqueous ammonia; from fertilizer in fall before planting; kg N	fall_aqu_ammonia_N_per_PROD	p2239
aqueous ammonia; from fertilizer in fall before planting; kg H	fall_aqu_ammonia_H_per_PROD	p2240
ammonium nitrate; from fertilizer in fall before planting; kg N	fall_ammonium_nitrate_N_per_PROD	p2241
ammonium nitrate; from fertilizer in fall before planting; kg H	fall_ammonium_nitrate_H_per_PROD	p2242
ammonium nitrate; from fertilizer in fall before planting; kg O	fall_ammonium_nitrate_O_per_PROD	p2243
ammonium sulfate; from fertilizer in fall before planting; kg N	fall_ammonium_sulfate_N_per_PROD	p2244
ammonium sulfate; from fertilizer in fall before planting; kg S	fall_ammonium_sulfate_S_per_PROD	p2245
ammonium sulfate; from fertilizer in fall before planting; kg H	fall_ammonium_sulfate_H_per_PROD	p2246
ammonium sulfate; from fertilizer in fall before planting; kg O	fall_ammonium_sulfate_O_per_PROD	p2247
nitrogen solutions; from fertilizer in fall before planting; kg N	fall_N_solutions_N_per_PROD	p2248
nitrogen solutions; from fertilizer in fall before planting; kg C	fall_N_solutions_C_per_PROD	p2249
nitrogen solutions; from fertilizer in fall before planting; kg except CN	fall_N_solutions_unspec_per_PROD	p2250
sodium nitrate; from fertilizer in fall before planting; kg N	fall_sodium_nitrate_N_per_PROD	p2251
sodium nitrate; from fertilizer in fall before planting; kg Na	fall_sodium_nitrate_Na_per_PROD	p2252
sodium nitrate; from fertilizer in fall before planting; kg O	fall_sodium_nitrate_O_per_PROD	p2253
urea; from fertilizer in fall before planting; kg N	fall_urea_N_per_PROD	p2254
urea; from fertilizer in fall before planting; kg C	fall_urea_C_per_PROD	p2255
urea; from fertilizer in fall before planting; kg H	fall_urea_H_per_PROD	p2256
urea; from fertilizer in fall before planting; kg O	fall_urea_O_per_PROD	p2257
diammonium phosphate; from fertilizer in fall before planting; kg P	fall_DAP_P_per_PROD	p2258
diammonium phosphate; from fertilizer in fall before planting; kg N	fall_DAP_N_per_PROD	p2259
diammonium phosphate; from fertilizer in fall before planting; kg H	fall_DAP_H_per_PROD	p2260
diammonium phosphate; from fertilizer in fall before planting; kg O	fall_DAP_O_per_PROD	p2261
monoammonium phosphate; from fertilizer in fall before planting; kg P	fall_MAP_P_per_PROD	p2262
monoammonium phosphate; from fertilizer in fall before planting; kg N	fall_MAP_N_per_PROD	p2263
monoammonium phosphate; from fertilizer in fall before planting; kg H	fall_MAP_H_per_PROD	p2264
monoammonium phosphate; from fertilizer in fall before	fall_MAP_O_per_PROD	p2265

Parameter description	Version 1 parameter name	Version 1.1 parameter name
planting; kg O		
superphos. grds. <= 22%; from fertilizer in fall before planting; kg P	fall_super_phos_low_P_per_PROD	p2266
superphos. grds. <=22%; from fertilizer in fall before planting; kg except P	fall_super_phos_low_unspec_per_PROD	p2267
superphosp. grds. >22%; from fertilizer in fall before planting; kg P	fall_super_phos_high_P_per_PROD	p2268
superphos. grds. >22%; from fertilizer in fall before planting; kg except P	fall_super_phos_high_unspec_per_PROD	p2269
other sing. phosphates; from fertilizer in fall before planting; kg P	fall_other_single_phos_P_per_PROD	p2270
other sing. phosphates; from fertilizer in fall before planting; kg except P	fall_other_single_phos_unspec_per_PROD	p2271
potassium chloride; from fertilizer in fall before planting; kg K	fall_KCl_K_per_PROD	p2272
potassium chloride; from fertilizer in fall before planting; kg Cl	fall_KCl_Cl_per_PROD	p2273
other sing. K nutrients; from fertilizer in fall before planting; kg K	fall_other_single_nut_K_per_PROD	p2274
other sing. K nutrients; from fertilizer in fall before planting; kg except K	fall_other_single_nut_unspec_per_PROD	p2275
anhydrous ammonia; from fertilizer in spring before planting; kg N	spring_anh_ammonia_N_per_PROD	p2276
anhydrous ammonia; from fertilizer in spring before planting; kg H	spring_anh_ammonia_H_per_PROD	p2277
aqueous ammonia; from fertilizer in spring before planting; kg N	spring_aqu_ammonia_N_per_PROD	p2278
aqueous ammonia; from fertilizer in spring before planting; kg H	spring_aqu_ammonia_H_per_PROD	p2279
ammonium nitrate; from fertilizer in spring before planting; kg N	spring_ammonium_nitrate_N_per_PROD	p2280
ammonium nitrate; from fertilizer in spring before planting; kg H	spring_ammonium_nitrate_H_per_PROD	p2281
ammonium nitrate; from fertilizer in spring before planting; kg O	spring_ammonium_nitrate_O_per_PROD	p2282
ammonium sulfate; from fertilizer in spring before planting; kg N	spring_ammonium_sulfate_N_per_PROD	p2283
ammonium sulfate; from fertilizer in spring before planting; kg S	spring_ammonium_sulfate_S_per_PROD	p2284
ammonium sulfate; from fertilizer in spring before planting; kg H	spring_ammonium_sulfate_H_per_PROD	p2285
ammonium sulfate; from fertilizer in spring before planting; kg O	spring_ammonium_sulfate_O_per_PROD	p2286
nitrogen solutions; from fertilizer in spring before planting; kg N	spring_N_solutions_N_per_PROD	p2287
nitrogen solutions; from fertilizer in spring before planting; kg C	spring_N_solutions_C_per_PROD	p2288
nitrogen solutions; from fertilizer in spring before planting; kg except CN	spring_N_solutions_unspec_per_PROD	p2289
sodium nitrate; from fertilizer in spring before planting; kg N	spring_sodium_nitrate_N_per_PROD	p2290
sodium nitrate; from fertilizer in spring before planting; kg Na	spring_sodium_nitrate_Na_per_PROD	p2291
sodium nitrate; from fertilizer in spring before planting; kg O	spring_sodium_nitrate_O_per_PROD	p2292
urea; from fertilizer in spring before planting; kg N	spring_urea_N_per_PROD	p2293
urea; from fertilizer in spring before planting; kg C	spring_urea_C_per_PROD	p2294
urea; from fertilizer in spring before planting; kg H	spring_urea_H_per_PROD	p2295
urea; from fertilizer in spring before planting; kg O	spring_urea_O_per_PROD	p2296
diammonium phosphate; from fertilizer in spring before	spring_DAP_P_per_PROD	p2297

Parameter description	Version 1 parameter name	Version 1.1 parameter name
planting; kg P		
diammonium phosphate; from fertilizer in spring before planting; kg N	spring_DAP_N_per_PROD	p2298
diammonium phosphate; from fertilizer in spring before planting; kg H	spring_DAP_H_per_PROD	p2299
diammonium phosphate; from fertilizer in spring before planting; kg O	spring_DAP_O_per_PROD	p2300
monoammonium phosphate; from fertilizer in spring before planting; kg P	spring_MAP_P_per_PROD	p2301
monoammonium phosphate; from fertilizer in spring before planting; kg N	spring_MAP_N_per_PROD	p2302
monoammonium phosphate; from fertilizer in spring before planting; kg H	spring_MAP_H_per_PROD	p2303
monoammonium phosphate; from fertilizer in spring before planting; kg O	spring_MAP_O_per_PROD	p2304
superphos. grds. <= 22%; from fertilizer in spring before planting; kg P	spring_super_phos_low_P_per_PROD	p2305
superphos. grds. <=22%; from fertilizer in spring before planting; kg except P	spring_super_phos_low_unspec_per_PROD	p2306
superphosp. grds. >22%; from fertilizer in spring before planting; kg P	spring_super_phos_high_P_per_PROD	p2307
superphos. grds. >22%; from fertilizer in spring before planting; kg except P	spring_super_phos_high_unspec_per_PROD	p2308
other sing. phosphates; from fertilizer in spring before planting; kg P	spring_other_single_phos_P_per_PROD	p2309
other sing. phosphates; from fertilizer in spring before planting; kg except P	spring_other_single_phos_unspec_per_PROD	p2310
potassium chloride; from fertilizer in spring before planting; kg K	spring_KCl_K_per_PROD	p2311
potassium chloride; from fertilizer in spring before planting; kg Cl	spring_KCl_Cl_per_PROD	p2312
other sing. K nutrients; from fertilizer in spring before planting; kg K	spring_other_single_nut_K_per_PROD	p2313
other sing. K nutrients; from fertilizer in spring before planting; kg except K	spring_other_single_nut_unspec_per_PROD	p2314
anhydrous ammonia; from fertilizer at planting; kg N	at_planting_anh_ammonia_N_per_PROD	p2315
anhydrous ammonia; from fertilizer at planting; kg H	at_planting_anh_ammonia_H_per_PROD	p2316
aqueous ammonia; from fertilizer at planting; kg N	at_planting_aqu_ammonia_N_per_PROD	p2317
aqueous ammonia; from fertilizer at planting; kg H	at_planting_aqu_ammonia_H_per_PROD	p2318
ammonium nitrate; from fertilizer at planting; kg N	at_planting_ammonium_nitrate_N_per_PROD	p2319
ammonium nitrate; from fertilizer at planting; kg H	at_planting_ammonium_nitrate_H_per_PROD	p2320
ammonium nitrate; from fertilizer at planting; kg O	at_planting_ammonium_nitrate_O_per_PROD	p2321
ammonium sulfate; from fertilizer at planting; kg N	at_planting_ammonium_sulfate_N_per_PROD	p2322
ammonium sulfate; from fertilizer at planting; kg S	at_planting_ammonium_sulfate_S_per_PROD	p2323
ammonium sulfate; from fertilizer at planting; kg H	at_planting_ammonium_sulfate_H_per_PROD	p2324
ammonium sulfate; from fertilizer at planting; kg O	at_planting_ammonium_sulfate_O_per_PROD	p2325
nitrogen solutions; from fertilizer at planting; kg N	at_planting_N_solutions_N_per_PROD	p2326
nitrogen solutions; from fertilizer at planting; kg C	at_planting_N_solutions_C_per_PROD	p2327
nitrogen solutions; from fertilizer at planting; kg except CN	at_planting_N_solutions_unspec_per_PROD	p2328
sodium nitrate; from fertilizer at planting; kg N	at_planting_sodium_nitrate_N_per_PROD	p2329
sodium nitrate; from fertilizer at planting; kg Na	at_planting_sodium_nitrate_Na_per_PROD	p2330
sodium nitrate; from fertilizer at planting; kg O	at_planting_sodium_nitrate_O_per_PROD	p2331

Parameter description	Version 1 parameter name	Version 1.1 parameter name
urea; from fertilizer at planting; kg N	at_planting_urea_N_per_PROD	p2332
urea; from fertilizer at planting; kg C	at_planting_urea_C_per_PROD	p2333
urea; from fertilizer at planting; kg H	at_planting_urea_H_per_PROD	p2334
urea; from fertilizer at planting; kg O	at_planting_urea_O_per_PROD	p2335
diammonium phosphate; from fertilizer at planting; kg P	at_planting_DAP_P_per_PROD	p2336
diammonium phosphate; from fertilizer at planting; kg N	at_planting_DAP_N_per_PROD	p2337
diammonium phosphate; from fertilizer at planting; kg H	at_planting_DAP_H_per_PROD	p2338
diammonium phosphate; from fertilizer at planting; kg O	at_planting_DAP_O_per_PROD	p2339
monoammonium phosphate; from fertilizer at planting; kg P	at_planting_MAP_P_per_PROD	p2340
monoammonium phosphate; from fertilizer at planting; kg N	at_planting_MAP_N_per_PROD	p2341
monoammonium phosphate; from fertilizer at planting; kg H	at_planting_MAP_H_per_PROD	p2342
monoammonium phosphate; from fertilizer at planting; kg O	at_planting_MAP_O_per_PROD	p2343
superphosp. grds. <= 22%; from fertilizer at planting; kg P	at_planting_super_phos_low_P_per_PROD	p2344
superphos. grds. <= 22%; from fertilizer at planting; kg except P	at_planting_super_phos_low_unspec_per_PROD	p2345
superphosp. grds. >22%; from fertilizer at planting; kg P	at_planting_super_phos_high_P_per_PROD	p2346
superphosp. grds. >22%; from fertilizer at planting; kg except P	at_planting_super_phos_high_unspec_per_PROD	p2347
other sing. phosphates; from fertilizer at planting; kg P	at_planting_other_single_phos_P_per_PROD	p2348
other sing. phosphates; from fertilizer at planting; kg except P	at_planting_other_single_phos_unspec_per_PROD	p2349
potassium chloride; from fertilizer at planting; kg K	at_planting_KCl_K_per_PROD	p2350
potassium chloride; from fertilizer at planting; kg Cl	at_planting_KCl_Cl_per_PROD	p2351
other sing. K nutrients; from fertilizer at planting; kg K	at_planting_other_single_nut_K_per_PROD	p2352
other sing. K nutrients; from fertilizer at planting; kg except K	at_planting_other_single_nut_unspec_per_PROD	p2353
anhydrous ammonia; from fertilizer after planting; kg N	after_planting_anh_ammonia_N_per_PROD	p2354
anhydrous ammonia; from fertilizer after planting; kg H	after_planting_anh_ammonia_H_per_PROD	p2355
aqueous ammonia; from fertilizer after planting; kg N	after_planting_aqu_ammonia_N_per_PROD	p2356
aqueous ammonia; from fertilizer after planting; kg H	after_planting_aqu_ammonia_H_per_PROD	p2357
ammonium nitrate; from fertilizer after planting; kg N	after_planting_ammonium_nitrate_N_per_PROD	p2358
ammonium nitrate; from fertilizer after planting; kg H	after_planting_ammonium_nitrate_H_per_PROD	p2359
ammonium nitrate; from fertilizer after planting; kg O	after_planting_ammonium_nitrate_O_per_PROD	p2360
ammonium sulfate; from fertilizer after planting; kg N	after_planting_ammonium_sulfate_N_per_PROD	p2361
ammonium sulfate; from fertilizer after planting; kg S	after_planting_ammonium_sulfate_S_per_PROD	p2362
ammonium sulfate; from fertilizer after planting; kg H	after_planting_ammonium_sulfate_H_per_PROD	p2363
ammonium sulfate; from fertilizer after planting; kg O	after_planting_ammonium_sulfate_O_per_PROD	p2364
nitrogen solutions; from fertilizer after planting; kg N	after_planting_N_solutions_N_per_PROD	p2365
nitrogen solutions; from fertilizer after planting; kg C	after_planting_N_solutions_C_per_PROD	p2366
nitrogen solutions; from fertilizer after planting; kg except CN	after_planting_N_solutions_unspec_per_PROD	p2367
sodium nitrate; from fertilizer after planting; kg N	after_planting_sodium_nitrate_N_per_PROD	p2368
sodium nitrate; from fertilizer after planting; kg Na	after_planting_sodium_nitrate_Na_per_PROD	p2369

Parameter description	Version 1 parameter name	Version 1.1 parameter name
sodium nitrate; from fertilizer after planting; kg O	after_planting_sodium_nitrate_O_per_PROD	p2370
urea; from fertilizer after planting; kg N	after_planting_urea_N_per_PROD	p2371
urea; from fertilizer after planting; kg C	after_planting_urea_C_per_PROD	p2372
urea; from fertilizer after planting; kg H	after_planting_urea_H_per_PROD	p2373
urea; from fertilizer after planting; kg O	after_planting_urea_O_per_PROD	p2374
diammonium phosphate; from fertilizer after planting; kg P	after_planting_DAP_P_per_PROD	p2375
diammonium phosphate; from fertilizer after planting; kg N	after_planting_DAP_N_per_PROD	p2376
diammonium phosphate; from fertilizer after planting; kg H	after_planting_DAP_H_per_PROD	p2377
diammonium phosphate; from fertilizer after planting; kg O	after_planting_DAP_O_per_PROD	p2378
monoammonium phosphate; from fertilizer after planting; kg P	after_planting_MAP_P_per_PROD	p2379
monoammonium phosphate; from fertilizer after planting; kg N	after_planting_MAP_N_per_PROD	p2380
monoammonium phosphate; from fertilizer after planting; kg H	after_planting_MAP_H_per_PROD	p2381
monoammonium phosphate; from fertilizer after planting; kg O	after_planting_MAP_O_per_PROD	p2382
superphosp. grds. <= 22%; from fertilizer after planting; kg P	after_planting_super_phos_low_P_per_PROD	p2383
superphos. grds. <= 22%; from fertilizer after planting; kg except P	after_planting_super_phos_low_unspec_per_PROD	p2384
superphosp. grds. >22%; from fertilizer after planting; kg P	after_planting_super_phos_high_P_per_PROD	p2385
superphosp. grds. >22%; from fertilizer after planting; kg except P	after_planting_super_phos_high_unspec_per_PROD	p2386
other sing. phosphates; from fertilizer after planting; kg P	after_planting_other_single_phos_P_per_PROD	p2387
other sing. phosphates; from fertilizer after planting; kg except P	after_planting_other_single_phos_unspec_per_PROD	p2388
potassium chloride; from fertilizer after planting; kg K	after_planting_KCl_K_per_PROD	p2389
potassium chloride; from fertilizer after planting; kg Cl	after_planting_KCl_Cl_per_PROD	p2390
other sing. K nutrients; from fertilizer after planting; kg K	after_planting_other_single_nut_K_per_PROD	p2391
other sing. K nutrients; from fertilizer after planting; kg except K	after_planting_other_single_nut_unspec_per_PROD	p2392
anhydrous ammonia; from fertilizer unspec. timing; kg N	unspec_time_anh_ammonia_N_per_PROD	p2393
anhydrous ammonia; from fertilizer unspec. timing; kg H	unspec_time_anh_ammonia_H_per_PROD	p2394
aqueous ammonia; from fertilizer unspec. timing; kg N	unspec_time_aqu_ammonia_N_per_PROD	p2395
aqueous ammonia; from fertilizer unspec. timing; kg H	unspec_time_aqu_ammonia_H_per_PROD	p2396
ammonium nitrate; from fertilizer unspec. timing; kg N	unspec_time_ammonium_nitrate_N_per_PROD	p2397
ammonium nitrate; from fertilizer unspec. timing; kg H	unspec_time_ammonium_nitrate_H_per_PROD	p2398
ammonium nitrate; from fertilizer unspec. timing; kg O	unspec_time_ammonium_nitrate_O_per_PROD	p2399
ammonium sulfate; from fertilizer unspec. timing; kg N	unspec_time_ammonium_sulfate_N_per_PROD	p2400
ammonium sulfate; from fertilizer unspec. timing; kg S	unspec_time_ammonium_sulfate_S_per_PROD	p2401
ammonium sulfate; from fertilizer unspec. timing; kg H	unspec_time_ammonium_sulfate_H_per_PROD	p2402
ammonium sulfate; from fertilizer unspec. timing; kg O	unspec_time_ammonium_sulfate_O_per_PROD	p2403
nitrogen solutions; from fertilizer unspec. timing; kg N	unspec_time_N_solutions_N_per_PROD	p2404
nitrogen solutions; from fertilizer unspec. timing; kg C	unspec_time_N_solutions_C_per_PROD	p2405
nitrogen solutions; from fertilizer unspec. timing; kg except CN	unspec_time_N_solutions_unspec_per_PROD	p2406
sodium nitrate; from fertilizer unspec. timing; kg N	unspec_time_sodium_nitrate_N_per_PROD	p2407

Parameter description	Version 1 parameter name	Version 1.1 parameter name
sodium nitrate; from fertilizer unspec. timing; kg Na	unspec_time_sodium_nitrate_Na_per_PROD	p2408
sodium nitrate; from fertilizer unspec. timing; kg O	unspec_time_sodium_nitrate_O_per_PROD	p2409
urea; from fertilizer unspec. timing; kg N	unspec_time_urea_N_per_PROD	p2410
urea; from fertilizer unspec. timing; kg C	unspec_time_urea_C_per_PROD	p2411
urea; from fertilizer unspec. timing; kg H	unspec_time_urea_H_per_PROD	p2412
urea; from fertilizer unspec. timing; kg O	unspec_time_urea_O_per_PROD	p2413
diammonium phosphate; from fertilizer unspec. timing; kg P	unspec_time_DAP_P_per_PROD	p2414
diammonium phosphate; from fertilizer unspec. timing; kg N	unspec_time_DAP_N_per_PROD	p2415
diammonium phosphate; from fertilizer unspec. timing; kg H	unspec_time_DAP_H_per_PROD	p2416
diammonium phosphate; from fertilizer unspec. timing; kg O	unspec_time_DAP_O_per_PROD	p2417
monoammonium phosphate; from fertilizer unspec. timing; kg P	unspec_time_MAP_P_per_PROD	p2418
monoammonium phosphate; from fertilizer unspec. timing; kg N	unspec_time_MAP_N_per_PROD	p2419
monoammonium phosphate; from fertilizer unspec. timing; kg H	unspec_time_MAP_H_per_PROD	p2420
monoammonium phosphate; from fertilizer unspec. timing; kg O	unspec_time_MAP_O_per_PROD	p2421
superphosp. grds. <= 22%; from fertilizer unspec. timing; kg P	unspec_time_super_phos_low_P_per_PROD	p2422
superphos. grds. <= 22%; from fertilizer unspec. timing; kg except P	unspec_time_super_phos_low_unspec_per_PROD	p2423
superphosp. grds. >22%; from fertilizer unspec. timing; kg P	unspec_time_super_phos_high_P_per_PROD	p2424
superphosp. grds. >22%; from fertilizer unspec. timing; kg except P	unspec_time_super_phos_high_unspec_per_PROD	p2425
other sing. phosphates; from fertilizer unspec. timing; kg P	unspec_time_other_single_phos_P_per_PROD	p2426
other sing. phosphates; from fertilizer unspec. timing; kg except P	unspec_time_other_single_phos_unspec_per_PROD	p2427
potassium chloride; from fertilizer unspec. timing; kg K	unspec_time_KCl_K_per_PROD	p2428
potassium chloride; from fertilizer unspec. timing; kg Cl	unspec_time_KCl_Cl_per_PROD	p2429
other sing. K nutrients; from fertilizer unspec. timing; kg K	unspec_time_other_single_nut_K_per_PROD	p2430
other sing. K nutrients; from fertilizer unspec. timing; kg except K	unspec_time_other_single_nut_unspec_per_PROD	p2431
filler materials, applied with synthetic fertilizer	filler_synthetic_fert_per_PROD	p2432
anhydrous ammonia; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_anh_ammonia_N_per_PROD	p2433
anhydrous ammonia; no broadcast in fert. in fall bef. plant.; kg H	nB_fall_anh_ammonia_H_per_PROD	p2434
aqueous ammonia; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_aqu_ammonia_N_per_PROD	p2435
aqueous ammonia; no broadcast in fert. in fall bef. plant.; kg H	nB_fall_aqu_ammonia_H_per_PROD	p2436
ammonium nitrate; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_ammonium_nitrate_N_per_PROD	p2437
ammonium nitrate; no broadcast in fert. in fall bef. plant.; kg H	nB_fall_ammonium_nitrate_H_per_PROD	p2438
ammonium nitrate; no broadcast in fert. in fall bef. plant.; kg O	nB_fall_ammonium_nitrate_O_per_PROD	p2439
ammonium sulfate; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_ammonium_sulfate_N_per_PROD	p2440
ammonium sulfate; no broadcast in fert. in fall bef. plant.; kg S	nB_fall_ammonium_sulfate_S_per_PROD	p2441
ammonium sulfate; no broadcast in fert. in fall bef. plant.; kg H	nB_fall_ammonium_sulfate_H_per_PROD	p2442
ammonium sulfate; no broadcast in fert. in fall bef. plant.; kg O	nB_fall_ammonium_sulfate_O_per_PROD	p2443
nitrogen sol.; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_N_solutions_N_per_PROD	p2444
nitrogen sol.; no broadcast in fert. in fall bef. plant.; kg C	nB_fall_N_solutions_C_per_PROD	p2445

Parameter description	Version 1 parameter name	Version 1.1 parameter name
nitrogen sol.; no broadcast in fert. in fall bef. plant.; kg exc CN	nB_fall_N_solutions_unspec_per_PROD	p2446
sodium nitrate; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_sodium_nitrate_N_per_PROD	p2447
sodium nitrate; no broadcast in fert. in fall bef. plant.; kg Na	nB_fall_sodium_nitrate_Na_per_PROD	p2448
sodium nitrate; no broadcast in fert. in fall bef. plant.; kg O	nB_fall_sodium_nitrate_O_per_PROD	p2449
urea; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_urea_N_per_PROD	p2450
urea; no broadcast in fert. in fall bef. plant.; kg C	nB_fall_urea_C_per_PROD	p2451
urea; no broadcast in fert. in fall bef. plant.; kg H	nB_fall_urea_H_per_PROD	p2452
urea; no broadcast in fert. in fall bef. plant.; kg O	nB_fall_urea_O_per_PROD	p2453
diammonium phosphate; no broadcast in fert. in fall bef. plant.; kg P	nB_fall_DAP_P_per_PROD	p2454
diammonium phosphate; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_DAP_N_per_PROD	p2455
diammonium phosphate; no broadcast in fert. in fall bef. plant.; kg H	nB_fall_DAP_H_per_PROD	p2456
diammonium phosphate; no broadcast in fert. in fall bef. plant.; kg O	nB_fall_DAP_O_per_PROD	p2457
monoammonium phosphate; no broadcast in fert. in fall bef. plant.; kg P	nB_fall_MAP_P_per_PROD	p2458
monoammonium phosphate; no broadcast in fert. in fall bef. plant.; kg N	nB_fall_MAP_N_per_PROD	p2459
monoammonium phosphate; no broadcast in fert. in fall bef. plant.; kg H	nB_fall_MAP_H_per_PROD	p2460
monoammonium phosphate; no broadcast in fert. in fall bef. plant.; kg O	nB_fall_MAP_O_per_PROD	p2461
superphos. grds.<= 22%; no broadcast in fert. in fall bef. plant.; kg P	nB_fall_super_phos_low_P_per_PROD	p2462
superphos. grds.<=22%; no broadcast in fert. fall bef. plant.; kg exc P	nB_fall_super_phos_low_unspec_per_PROD	p2463
superphosp. grds.>22%; no broadcast in fert. in fall bef. plant.; kg P	nB_fall_super_phos_high_P_per_PROD	p2464
superphos. grds.>22%; no broadcast in fert. fall bef. plant.; kg exc P	nB_fall_super_phos_high_unspec_per_PROD	p2465
other sing. phos.; no broadcast in fert. in fall bef. plant.; kg P	nB_fall_other_single_phos_P_per_PROD	p2466
other sing. phos.; no broadcast in fert. in fall bef. plant.; kg exc P	nB_fall_other_single_phos_unspec_per_PROD	p2467
potassium chloride; no broadcast in fert. in fall bef. plant.; kg K	nB_fall_KCl_K_per_PROD	p2468
potassium chloride; no broadcast in fert. in fall bef. plant.; kg Cl	nB_fall_KCl_Cl_per_PROD	p2469
other sing. K nut.; no broadcast in fert. in fall bef. plant.; kg K	nB_fall_other_single_nut_K_per_PROD	p2470
other sing. K nut.; no broadcast in fert. in fall bef. plant.; kg exc K	nB_fall_other_single_nut_unspec_per_PROD	p2471
anhydrous ammonia; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_anh_ammonia_N_per_PROD	p2472
anhydrous ammonia; no broadcast in fert. in spr. bef. plant.; kg H	nB_spring_anh_ammonia_H_per_PROD	p2473
aqueous ammonia; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_aqu_ammonia_N_per_PROD	p2474
aqueous ammonia; no broadcast in fert. in spr. bef. plant.; kg H	nB_spring_aqu_ammonia_H_per_PROD	p2475
ammonium nitrate; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_ammonium_nitrate_N_per_PROD	p2476
ammonium nitrate; no broadcast in fert. in spr. bef. plant.; kg H	nB_spring_ammonium_nitrate_H_per_PROD	p2477
ammonium nitrate; no broadcast in fert. in spr. bef. plant.; kg O	nB_spring_ammonium_nitrate_O_per_PROD	p2478
ammonium sulfate; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_ammonium_sulfate_N_per_PROD	p2479
ammonium sulfate; no broadcast in fert. in spr. bef. plant.; kg S	nB_spring_ammonium_sulfate_S_per_PROD	p2480

Parameter description	Version 1 parameter name	Version 1.1 parameter name
ammonium sulfate; no broadcast in fert. in spr. bef. plant.; kg H	nB_spring_ammonium_sulfate_H_per_PROD	p2481
ammonium sulfate; no broadcast in fert. in spr. bef. plant.; kg O	nB_spring_ammonium_sulfate_O_per_PROD	p2482
nitrogen sol.; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_N_solutions_N_per_PROD	p2483
nitrogen sol.; no broadcast in fert. in spr. bef. plant.; kg C	nB_spring_N_solutions_C_per_PROD	p2484
nitrogen sol.; no broadcast in fert. in spr. bef. plant.; kg exc CN	nB_spring_N_solutions_unspec_per_PROD	p2485
sodium nitrate; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_sodium_nitrate_N_per_PROD	p2486
sodium nitrate; no broadcast in fert. in spr. bef. plant.; kg Na	nB_spring_sodium_nitrate_Na_per_PROD	p2487
sodium nitrate; no broadcast in fert. in spr. bef. plant.; kg O	nB_spring_sodium_nitrate_O_per_PROD	p2488
urea; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_urea_N_per_PROD	p2489
urea; no broadcast in fert. in spr. bef. plant.; kg C	nB_spring_urea_C_per_PROD	p2490
urea; no broadcast in fert. in spr. bef. plant.; kg H	nB_spring_urea_H_per_PROD	p2491
urea; no broadcast in fert. in spr. bef. plant.; kg O	nB_spring_urea_O_per_PROD	p2492
diammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg P	nB_spring_DAP_P_per_PROD	p2493
diammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_DAP_N_per_PROD	p2494
diammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg H	nB_spring_DAP_H_per_PROD	p2495
diammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg O	nB_spring_DAP_O_per_PROD	p2496
monoammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg P	nB_spring_MAP_P_per_PROD	p2497
monoammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg N	nB_spring_MAP_N_per_PROD	p2498
monoammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg H	nB_spring_MAP_H_per_PROD	p2499
monoammonium phosphate; no broadcast in fert. in spr. bef. plant.; kg O	nB_spring_MAP_O_per_PROD	p2500
superphos. grds.<= 22%; no broadcast in fert. in spr. bef. plant.; kg P	nB_spring_super_phos_low_P_per_PROD	p2501
superphos. grds.<=22%; no broadcast in fert. spr. bef. plant.; kg exc P	nB_spring_super_phos_low_unspec_per_PROD	p2502
superphosp. grds.>22%; no broadcast in fert. in spr. bef. plant.; kg P	nB_spring_super_phos_high_P_per_PROD	p2503
superphos. grds.>22%; no broadcast in fert. spr. bef. plant.; kg exc P	nB_spring_super_phos_high_unspec_per_PROD	p2504
other sing. phos.; no broadcast in fert. in spr. bef. plant.; kg P	nB_spring_other_single_phos_P_per_PROD	p2505
other sing. phos.; no broadcast in fert. in spr. bef. plant.; kg exc P	nB_spring_other_single_phos_unspec_per_PROD	p2506
potassium chloride; no broadcast in fert. in spr. bef. plant.; kg K	nB_spring_KCl_K_per_PROD	p2507
potassium chloride; no broadcast in fert. in spr. bef. plant.; kg Cl	nB_spring_KCl_Cl_per_PROD	p2508
other sing. K nut.; no broadcast in fert. in spr. bef. plant.; kg K	nB_spring_other_single_nut_K_per_PROD	p2509
other sing. K nut.; no broadcast in fert. in spr. bef. plant.; kg exc K	nB_spring_other_single_nut_unspec_per_PROD	p2510
anhydrous ammonia; no broadcast in fert. at plant.; kg N	nB_at_planting_anh_ammonia_N_per_PROD	p2511
anhydrous ammonia; no broadcast in fert. at plant.; kg H	nB_at_planting_anh_ammonia_H_per_PROD	p2512
aqueous ammonia; no broadcast in fert. at plant.; kg N	nB_at_planting_aqu_ammonia_N_per_PROD	p2513
aqueous ammonia; no broadcast in fert. at plant.; kg H	nB_at_planting_aqu_ammonia_H_per_PROD	p2514
ammonium nitrate; no broadcast in fert. at plant.; kg N	nB_at_planting_ammonium_nitrate_N_per_PROD	p2515
ammonium nitrate; no broadcast in fert. at plant.; kg H	nB_at_planting_ammonium_nitrate_H_per_PR	p2516

Parameter description	Version 1 parameter name	Version 1.1 parameter name
	OD	
ammonium nitrate; no broadcast in fert. at plant.; kg O	nB_at_planting_ammonium_nitrate_O_per_PROD	p2517
ammonium sulfate; no broadcast in fert. at plant.; kg N	nB_at_planting_ammonium_sulfate_N_per_PROD	p2518
ammonium sulfate; no broadcast in fert. at plant.; kg S	nB_at_planting_ammonium_sulfate_S_per_PROD	p2519
ammonium sulfate; no broadcast in fert. at plant.; kg H	nB_at_planting_ammonium_sulfate_H_per_PROD	p2520
ammonium sulfate; no broadcast in fert. at plant.; kg O	nB_at_planting_ammonium_sulfate_O_per_PROD	p2521
nitrogen sol.; no broadcast in fert. at plant.; kg N	nB_at_planting_N_solutions_N_per_PROD	p2522
nitrogen sol.; no broadcast in fert. at plant.; kg C	nB_at_planting_N_solutions_C_per_PROD	p2523
nitrogen sol.; no broadcast in fert. at plant.; kg exc CN	nB_at_planting_N_solutions_unspec_per_PROD	p2524
sodium nitrate; no broadcast in fert. at plant.; kg N	nB_at_planting_sodium_nitrate_N_per_PROD	p2525
sodium nitrate; no broadcast in fert. at plant.; kg Na	nB_at_planting_sodium_nitrate_Na_per_PROD	p2526
sodium nitrate; no broadcast in fert. at plant.; kg O	nB_at_planting_sodium_nitrate_O_per_PROD	p2527
urea; no broadcast in fert. at plant.; kg N	nB_at_planting_urea_N_per_PROD	p2528
urea; no broadcast in fert. at plant.; kg C	nB_at_planting_urea_C_per_PROD	p2529
urea; no broadcast in fert. at plant.; kg H	nB_at_planting_urea_H_per_PROD	p2530
urea; no broadcast in fert. at plant.; kg O	nB_at_planting_urea_O_per_PROD	p2531
diammonium phosphate; no broadcast in fert. at plant.; kg P	nB_at_planting_DAP_P_per_PROD	p2532
diammonium phosphate; no broadcast in fert. at plant.; kg N	nB_at_planting_DAP_N_per_PROD	p2533
diammonium phosphate; no broadcast in fert. at plant.; kg H	nB_at_planting_DAP_H_per_PROD	p2534
diammonium phosphate; no broadcast in fert. at plant.; kg O	nB_at_planting_DAP_O_per_PROD	p2535
monoammonium phosphate; no broadcast in fert. at plant.; kg P	nB_at_planting_MAP_P_per_PROD	p2536
monoammonium phosphate; no broadcast in fert. at plant.; kg N	nB_at_planting_MAP_N_per_PROD	p2537
monoammonium phosphate; no broadcast in fert. at plant.; kg H	nB_at_planting_MAP_H_per_PROD	p2538
monoammonium phosphate; no broadcast in fert. at plant.; kg O	nB_at_planting_MAP_O_per_PROD	p2539
superphosp. grds.<= 22%; no broadcast in fert. at plant.; kg P	nB_at_planting_super_phos_low_P_per_PROD	p2540
superphos. grds.<= 22%; no broadcast in fert. at plant.; kg exc P	nB_at_planting_super_phos_low_unspec_per_PROD	p2541
superphosp. grds.>22%; no broadcast in fert. at plant.; kg P	nB_at_planting_super_phos_high_P_per_PROD	p2542
superphosp. grds.>22%; no broadcast in fert. at plant.; kg exc P	nB_at_planting_super_phos_high_unspec_per_PROD	p2543
other sing. phos.; no broadcast in fert. at plant.; kg P	nB_at_planting_other_single_phos_P_per_PROD	p2544
other sing. phos.; no broadcast in fert. at plant.; kg exc P	nB_at_planting_other_single_phos_unspec_per_PROD	p2545
potassium chloride; no broadcast in fert. at plant.; kg K	nB_at_planting_KCl_K_per_PROD	p2546
potassium chloride; no broadcast in fert. at plant.; kg Cl	nB_at_planting_KCl_Cl_per_PROD	p2547
other sing. K nut.; no broadcast in fert. at plant.; kg K	nB_at_planting_other_single_nut_K_per_PROD	p2548
other sing. K nut.; no broadcast in fert. at plant.; kg exc K	nB_at_planting_other_single_nut_unspec_per_PROD	p2549
anhydrous ammonia; no broadcast in fert. after plant.; kg N	nB_after_planting_anh_ammonia_N_per_PROD	p2550

Parameter description	Version 1 parameter name	Version 1.1 parameter name
anhydrous ammonia; no broadcast in fert. after plant.; kg H	nB_after_planting_anh_ammonia_H_per_PROD	p2551
aqueous ammonia; no broadcast in fert. after plant.; kg N	nB_after_planting_aqu_ammonia_N_per_PROD	p2552
aqueous ammonia; no broadcast in fert. after plant.; kg H	nB_after_planting_aqu_ammonia_H_per_PROD	p2553
ammonium nitrate; no broadcast in fert. after plant.; kg N	nB_after_planting_ammonium_nitrate_N_per_PROD	p2554
ammonium nitrate; no broadcast in fert. after plant.; kg H	nB_after_planting_ammonium_nitrate_H_per_PROD	p2555
ammonium nitrate; no broadcast in fert. after plant.; kg O	nB_after_planting_ammonium_nitrate_O_per_PROD	p2556
ammonium sulfate; no broadcast in fert. after plant.; kg N	nB_after_planting_ammonium_sulfate_N_per_PROD	p2557
ammonium sulfate; no broadcast in fert. after plant.; kg S	nB_after_planting_ammonium_sulfate_S_per_PROD	p2558
ammonium sulfate; no broadcast in fert. after plant.; kg H	nB_after_planting_ammonium_sulfate_H_per_PROD	p2559
ammonium sulfate; no broadcast in fert. after plant.; kg O	nB_after_planting_ammonium_sulfate_O_per_PROD	p2560
nitrogen sol.; no broadcast in fert. after plant.; kg N	nB_after_planting_N_solutions_N_per_PROD	p2561
nitrogen sol.; no broadcast in fert. after plant.; kg C	nB_after_planting_N_solutions_C_per_PROD	p2562
nitrogen sol.; no broadcast in fert. after plant.; kg exc CN	nB_after_planting_N_solutions_unspec_per_PROD	p2563
sodium nitrate; no broadcast in fert. after plant.; kg N	nB_after_planting_sodium_nitrate_N_per_PROD	p2564
sodium nitrate; no broadcast in fert. after plant.; kg Na	nB_after_planting_sodium_nitrate_Na_per_PROD	p2565
sodium nitrate; no broadcast in fert. after plant.; kg O	nB_after_planting_sodium_nitrate_O_per_PROD	p2566
urea; no broadcast in fert. after plant.; kg N	nB_after_planting_urea_N_per_PROD	p2567
urea; no broadcast in fert. after plant.; kg C	nB_after_planting_urea_C_per_PROD	p2568
urea; no broadcast in fert. after plant.; kg H	nB_after_planting_urea_H_per_PROD	p2569
urea; no broadcast in fert. after plant.; kg O	nB_after_planting_urea_O_per_PROD	p2570
diammonium phosphate; no broadcast in fert. after plant.; kg P	nB_after_planting_DAP_P_per_PROD	p2571
diammonium phosphate; no broadcast in fert. after plant.; kg N	nB_after_planting_DAP_N_per_PROD	p2572
diammonium phosphate; no broadcast in fert. after plant.; kg H	nB_after_planting_DAP_H_per_PROD	p2573
diammonium phosphate; no broadcast in fert. after plant.; kg O	nB_after_planting_DAP_O_per_PROD	p2574
monoammonium phosphate; no broadcast in fert. after plant.; kg P	nB_after_planting_MAP_P_per_PROD	p2575
monoammonium phosphate; no broadcast in fert. after plant.; kg N	nB_after_planting_MAP_N_per_PROD	p2576
monoammonium phosphate; no broadcast in fert. after plant.; kg H	nB_after_planting_MAP_H_per_PROD	p2577
monoammonium phosphate; no broadcast in fert. after plant.; kg O	nB_after_planting_MAP_O_per_PROD	p2578
superphosp. grds.<= 22%; no broadcast in fert. after plant.; kg P	nB_after_planting_super_phos_low_P_per_PROD	p2579
superphos. grds.<= 22%; no broadcast in fert. after plant.; kg exc P	nB_after_planting_super_phos_low_unspec_per_PROD	p2580
superphosp. grds.>22%; no broadcast in fert. after plant.; kg P	nB_after_planting_super_phos_high_P_per_PROD	p2581
superphosp. grds.>22%; no broadcast in fert. after plant.; kg exc P	nB_after_planting_super_phos_high_unspec_per_PROD	p2582

Parameter description	Version 1 parameter name	Version 1.1 parameter name
other sing. phos.; no broadcast in fert. after plant.; kg P	nB_after_planting_other_single_phos_P_per_PROD	p2583
other sing. phos.; no broadcast in fert. after plant.; kg exc P	nB_after_planting_other_single_phos_unspec_per_PROD	p2584
potassium chloride; no broadcast in fert. after plant.; kg K	nB_after_planting_KCl_K_per_PROD	p2585
potassium chloride; no broadcast in fert. after plant.; kg Cl	nB_after_planting_KCl_Cl_per_PROD	p2586
other sing. K nut.; no broadcast in fert. after plant.; kg K	nB_after_planting_other_single_nut_K_per_PROD	p2587
other sing. K nut.; no broadcast in fert. after plant.; kg exc K	nB_after_planting_other_single_nut_unspec_per_PROD	p2588
anhydrous ammonia; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_anh_ammonia_N_per_PROD	p2589
anhydrous ammonia; no broadcast in fert. unspec. timing; kg H	nB_unspec_time_anh_ammonia_H_per_PROD	p2590
aqueous ammonia; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_aqu_ammonia_N_per_PROD	p2591
aqueous ammonia; no broadcast in fert. unspec. timing; kg H	nB_unspec_time_aqu_ammonia_H_per_PROD	p2592
ammonium nitrate; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_ammonium_nitrate_N_per_PROD	p2593
ammonium nitrate; no broadcast in fert. unspec. timing; kg H	nB_unspec_time_ammonium_nitrate_H_per_PROD	p2594
ammonium nitrate; no broadcast in fert. unspec. timing; kg O	nB_unspec_time_ammonium_nitrate_O_per_PROD	p2595
ammonium sulfate; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_ammonium_sulfate_N_per_PROD	p2596
ammonium sulfate; no broadcast in fert. unspec. timing; kg S	nB_unspec_time_ammonium_sulfate_S_per_PROD	p2597
ammonium sulfate; no broadcast in fert. unspec. timing; kg H	nB_unspec_time_ammonium_sulfate_H_per_PROD	p2598
ammonium sulfate; no broadcast in fert. unspec. timing; kg O	nB_unspec_time_ammonium_sulfate_O_per_PROD	p2599
nitrogen sol.; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_N_solutions_N_per_PROD	p2600
nitrogen sol.; no broadcast in fert. unspec. timing; kg C	nB_unspec_time_N_solutions_C_per_PROD	p2601
nitrogen sol.; no broadcast in fert. unspec. timing; kg exc CN	nB_unspec_time_N_solutions_unspec_per_PROD	p2602
sodium nitrate; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_sodium_nitrate_N_per_PROD	p2603
sodium nitrate; no broadcast in fert. unspec. timing; kg Na	nB_unspec_time_sodium_nitrate_Na_per_PROD	p2604
sodium nitrate; no broadcast in fert. unspec. timing; kg O	nB_unspec_time_sodium_nitrate_O_per_PROD	p2605
urea; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_urea_N_per_PROD	p2606
urea; no broadcast in fert. unspec. timing; kg C	nB_unspec_time_urea_C_per_PROD	p2607
urea; no broadcast in fert. unspec. timing; kg H	nB_unspec_time_urea_H_per_PROD	p2608
urea; no broadcast in fert. unspec. timing; kg O	nB_unspec_time_urea_O_per_PROD	p2609
diammonium phosphate; no broadcast in fert. unspec. timing; kg P	nB_unspec_time_DAP_P_per_PROD	p2610
diammonium phosphate; no broadcast in fert. unspec. timing; kg N	nB_unspec_time_DAP_N_per_PROD	p2611
diammonium phosphate; no broadcast in fert. unspec. timing; kg H	nB_unspec_time_DAP_H_per_PROD	p2612
diammonium phosphate; no broadcast in fert. unspec. timing; kg O	nB_unspec_time_DAP_O_per_PROD	p2613
monoammonium phosphate; no broadcast in fert. unspec. timing; kg P	nB_unspec_time_MAP_P_per_PROD	p2614
monoammonium phosphate; no broadcast in fert. unspec.	nB_unspec_time_MAP_N_per_PROD	p2615

Parameter description	Version 1 parameter name	Version 1.1 parameter name
timing; kg N		
monoammonium phosphate; no broadcast in fert. unspec. timing; kg H	nB_unspec_time_MAP_H_per_PROD	p2616
monoammonium phosphate; no broadcast in fert. unspec. timing; kg O	nB_unspec_time_MAP_O_per_PROD	p2617
superphosp. grds.<= 22%; no broadcast in fert. unspec. timing; kg P	nB_unspec_time_super_phos_low_P_per_PROD	p2618
superphos. grds.<= 22%; no broadcast in fert. unspec. timing; kg exc P	nB_unspec_time_super_phos_low_unspec_per_PROD	p2619
superphosp. grds.>22%; no broadcast in fert. unspec. timing; kg P	nB_unspec_time_super_phos_high_P_per_PROD	p2620
superphosp. grds.>22%; no broadcast in fert. unspec. timing; kg exc P	nB_unspec_time_super_phos_high_unspec_per_PROD	p2621
other sing. phos.; no broadcast in fert. unspec. timing; kg P	nB_unspec_time_other_single_phos_P_per_PROD	p2622
other sing. phos.; no broadcast in fert. unspec. timing; kg exc P	nB_unspec_time_other_single_phos_unspec_per_PROD	p2623
potassium chloride; no broadcast in fert. unspec. timing; kg K	nB_unspec_time_KCl_K_per_PROD	p2624
potassium chloride; no broadcast in fert. unspec. timing; kg Cl	nB_unspec_time_KCl_Cl_per_PROD	p2625
other sing. K nut.; no broadcast in fert. unspec. timing; kg K	nB_unspec_time_other_single_nut_K_per_PROD	p2626
other sing. K nut.; no broadcast in fert. unspec. timing; kg exc K	nB_unspec_time_other_single_nut_unspec_per_PROD	p2627
anhydrous ammonia; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_anh_ammonia_N_per_PROD	p2628
anhydrous ammonia; broadcast w/ incorp. in fert. in fall bef. plant.; kg H	BI_fall_anh_ammonia_H_per_PROD	p2629
aqueous ammonia; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_aqu_ammonia_N_per_PROD	p2630
aqueous ammonia; broadcast w/ incorp. in fert. in fall bef. plant.; kg H	BI_fall_aqu_ammonia_H_per_PROD	p2631
ammonium nitrate; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_ammonium_nitrate_N_per_PROD	p2632
ammonium nitrate; broadcast w/ incorp. in fert. in fall bef. plant.; kg H	BI_fall_ammonium_nitrate_H_per_PROD	p2633
ammonium nitrate; broadcast w/ incorp. in fert. in fall bef. plant.; kg O	BI_fall_ammonium_nitrate_O_per_PROD	p2634
ammonium sulfate; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_ammonium_sulfate_N_per_PROD	p2635
ammonium sulfate; broadcast w/ incorp. in fert. in fall bef. plant.; kg S	BI_fall_ammonium_sulfate_S_per_PROD	p2636
ammonium sulfate; broadcast w/ incorp. in fert. in fall bef. plant.; kg H	BI_fall_ammonium_sulfate_H_per_PROD	p2637
ammonium sulfate; broadcast w/ incorp. in fert. in fall bef. plant.; kg O	BI_fall_ammonium_sulfate_O_per_PROD	p2638
nitrogen sol.; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_N_solutions_N_per_PROD	p2639
nitrogen sol.; broadcast w/ incorp. in fert. in fall bef. plant.; kg C	BI_fall_N_solutions_C_per_PROD	p2640
nitrogen sol.; broadcast w/ incorp. in fert. in fall bef. plant.; kg exc CN	BI_fall_N_solutions_unspec_per_PROD	p2641
sodium nitrate; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_sodium_nitrate_N_per_PROD	p2642
sodium nitrate; broadcast w/ incorp. in fert. in fall bef. plant.; kg Na	BI_fall_sodium_nitrate_Na_per_PROD	p2643
sodium nitrate; broadcast w/ incorp. in fert. in fall bef. plant.; kg O	BI_fall_sodium_nitrate_O_per_PROD	p2644

Parameter description	Version 1 parameter name	Version 1.1 parameter name
urea; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_urea_N_per_PROD	p2645
urea; broadcast w/ incorp. in fert. in fall bef. plant.; kg C	BI_fall_urea_C_per_PROD	p2646
urea; broadcast w/ incorp. in fert. in fall bef. plant.; kg H	BI_fall_urea_H_per_PROD	p2647
urea; broadcast w/ incorp. in fert. in fall bef. plant.; kg O	BI_fall_urea_O_per_PROD	p2648
diammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg P	BI_fall_DAP_P_per_PROD	p2649
diammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_DAP_N_per_PROD	p2650
diammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg H	BI_fall_DAP_H_per_PROD	p2651
diammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg O	BI_fall_DAP_O_per_PROD	p2652
monoammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg P	BI_fall_MAP_P_per_PROD	p2653
monoammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg N	BI_fall_MAP_N_per_PROD	p2654
monoammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg H	BI_fall_MAP_H_per_PROD	p2655
monoammonium phosphate; broadcast w/ incorp. in fert. in fall bef. plant.; kg O	BI_fall_MAP_O_per_PROD	p2656
superphos. grds.<= 22%; broadcast w/ incorp. in fert. in fall bef. plant.; kg P	BI_fall_super_phos_low_P_per_PROD	p2657
superphos. grds.<=22%; broadcast w/ incorp. in fert. fall bef. plant.; kg exc P	BI_fall_super_phos_low_unspec_per_PROD	p2658
superphosp. grds.>22%; broadcast w/ incorp. in fert. in fall bef. plant.; kg P	BI_fall_super_phos_high_P_per_PROD	p2659
superphos. grds.>22%; broadcast w/ incorp. in fert. fall bef. plant.; kg exc P	BI_fall_super_phos_high_unspec_per_PROD	p2660
other sing. phos.; broadcast w/ incorp. in fert. in fall bef. plant.; kg P	BI_fall_other_single_phos_P_per_PROD	p2661
other sing. phos.; broadcast w/ incorp. in fert. in fall bef. plant.; kg exc P	BI_fall_other_single_phos_unspec_per_PROD	p2662
potassium chloride; broadcast w/ incorp. in fert. in fall bef. plant.; kg K	BI_fall_KCl_K_per_PROD	p2663
potassium chloride; broadcast w/ incorp. in fert. in fall bef. plant.; kg Cl	BI_fall_KCl_Cl_per_PROD	p2664
other sing. K nut.; broadcast w/ incorp. in fert. in fall bef. plant.; kg K	BI_fall_other_single_nut_K_per_PROD	p2665
other sing. K nut.; broadcast w/ incorp. in fert. in fall bef. plant.; kg exc K	BI_fall_other_single_nut_unspec_per_PROD	p2666
anhydrous ammonia; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_anh_ammonia_N_per_PROD	p2667
anhydrous ammonia; broadcast w/ incorp. in fert. in spr. bef. plant.; kg H	BI_spring_anh_ammonia_H_per_PROD	p2668
aqueous ammonia; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_aqu_ammonia_N_per_PROD	p2669
aqueous ammonia; broadcast w/ incorp. in fert. in spr. bef. plant.; kg H	BI_spring_aqu_ammonia_H_per_PROD	p2670
ammonium nitrate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_ammonium_nitrate_N_per_PROD	p2671
ammonium nitrate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg H	BI_spring_ammonium_nitrate_H_per_PROD	p2672
ammonium nitrate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg O	BI_spring_ammonium_nitrate_O_per_PROD	p2673
ammonium sulfate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_ammonium_sulfate_N_per_PROD	p2674

Parameter description	Version 1 parameter name	Version 1.1 parameter name
ammonium sulfate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg S	BI_spring_ammonium_sulfate_S_per_PROD	p2675
ammonium sulfate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg H	BI_spring_ammonium_sulfate_H_per_PROD	p2676
ammonium sulfate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg O	BI_spring_ammonium_sulfate_O_per_PROD	p2677
nitrogen sol.; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_N_solutions_N_per_PROD	p2678
nitrogen sol.; broadcast w/ incorp. in fert. in spr. bef. plant.; kg C	BI_spring_N_solutions_C_per_PROD	p2679
nitrogen sol.; broadcast w/ incorp. in fert. in spr. bef. plant.; kg exc CN	BI_spring_N_solutions_unspec_per_PROD	p2680
sodium nitrate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_sodium_nitrate_N_per_PROD	p2681
sodium nitrate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg Na	BI_spring_sodium_nitrate_Na_per_PROD	p2682
sodium nitrate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg O	BI_spring_sodium_nitrate_O_per_PROD	p2683
urea; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_urea_N_per_PROD	p2684
urea; broadcast w/ incorp. in fert. in spr. bef. plant.; kg C	BI_spring_urea_C_per_PROD	p2685
urea; broadcast w/ incorp. in fert. in spr. bef. plant.; kg H	BI_spring_urea_H_per_PROD	p2686
urea; broadcast w/ incorp. in fert. in spr. bef. plant.; kg O	BI_spring_urea_O_per_PROD	p2687
diammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg P	BI_spring_DAP_P_per_PROD	p2688
diammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_DAP_N_per_PROD	p2689
diammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg H	BI_spring_DAP_H_per_PROD	p2690
diammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg O	BI_spring_DAP_O_per_PROD	p2691
monoammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg P	BI_spring_MAP_P_per_PROD	p2692
monoammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg N	BI_spring_MAP_N_per_PROD	p2693
monoammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg H	BI_spring_MAP_H_per_PROD	p2694
monoammonium phosphate; broadcast w/ incorp. in fert. in spr. bef. plant.; kg O	BI_spring_MAP_O_per_PROD	p2695
superphos. grds.<= 22%; broadcast w/ incorp. in fert. in spr. bef. plant.; kg P	BI_spring_super_phos_low_P_per_PROD	p2696
superphos. grds.<=22%; broadcast w/ incorp. in fert. spr. bef. plant.; kg exc P	BI_spring_super_phos_low_unspec_per_PROD	p2697
superphosp. grds.>22%; broadcast w/ incorp. in fert. in spr. bef. plant.; kg P	BI_spring_super_phos_high_P_per_PROD	p2698
superphos. grds.>22%; broadcast w/ incorp. in fert. spr. bef. plant.; kg exc P	BI_spring_super_phos_high_unspec_per_PROD	p2699
other sing. phos.; broadcast w/ incorp. in fert. in spr. bef. plant.; kg P	BI_spring_other_single_phos_P_per_PROD	p2700
other sing. phos.; broadcast w/ incorp. in fert. in spr. bef. plant.; kg exc P	BI_spring_other_single_phos_unspec_per_PROD	p2701
potassium chloride; broadcast w/ incorp. in fert. in spr. bef. plant.; kg K	BI_spring_KCl_K_per_PROD	p2702
potassium chloride; broadcast w/ incorp. in fert. in spr. bef. plant.; kg Cl	BI_spring_KCl_Cl_per_PROD	p2703
other sing. K nut.; broadcast w/ incorp. in fert. in spr. bef. plant.; kg K	BI_spring_other_single_nut_K_per_PROD	p2704

Parameter description	Version 1 parameter name	Version 1.1 parameter name
other sing. K nut.; broadcast w/ incorp. in fert. in spr. bef. plant.; kg exc K	BI_spring_other_single_nut_unspec_per_PROD	p2705
anhydrous ammonia; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_anh_ammonia_N_per_PROD	p2706
anhydrous ammonia; broadcast w/ incorp. in fert. at plant.; kg H	BI_at_planting_anh_ammonia_H_per_PROD	p2707
aqueous ammonia; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_aqu_ammonia_N_per_PROD	p2708
aqueous ammonia; broadcast w/ incorp. in fert. at plant.; kg H	BI_at_planting_aqu_ammonia_H_per_PROD	p2709
ammonium nitrate; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_ammonium_nitrate_N_per_PROD	p2710
ammonium nitrate; broadcast w/ incorp. in fert. at plant.; kg H	BI_at_planting_ammonium_nitrate_H_per_PROD	p2711
ammonium nitrate; broadcast w/ incorp. in fert. at plant.; kg O	BI_at_planting_ammonium_nitrate_O_per_PROD	p2712
ammonium sulfate; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_ammonium_sulfate_N_per_PROD	p2713
ammonium sulfate; broadcast w/ incorp. in fert. at plant.; kg S	BI_at_planting_ammonium_sulfate_S_per_PROD	p2714
ammonium sulfate; broadcast w/ incorp. in fert. at plant.; kg H	BI_at_planting_ammonium_sulfate_H_per_PROD	p2715
ammonium sulfate; broadcast w/ incorp. in fert. at plant.; kg O	BI_at_planting_ammonium_sulfate_O_per_PROD	p2716
nitrogen sol.; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_N_solutions_N_per_PROD	p2717
nitrogen sol.; broadcast w/ incorp. in fert. at plant.; kg C	BI_at_planting_N_solutions_C_per_PROD	p2718
nitrogen sol.; broadcast w/ incorp. in fert. at plant.; kg exc CN	BI_at_planting_N_solutions_unspec_per_PROD	p2719
sodium nitrate; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_sodium_nitrate_N_per_PROD	p2720
sodium nitrate; broadcast w/ incorp. in fert. at plant.; kg Na	BI_at_planting_sodium_nitrate_Na_per_PROD	p2721
sodium nitrate; broadcast w/ incorp. in fert. at plant.; kg O	BI_at_planting_sodium_nitrate_O_per_PROD	p2722
urea; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_urea_N_per_PROD	p2723
urea; broadcast w/ incorp. in fert. at plant.; kg C	BI_at_planting_urea_C_per_PROD	p2724
urea; broadcast w/ incorp. in fert. at plant.; kg H	BI_at_planting_urea_H_per_PROD	p2725
urea; broadcast w/ incorp. in fert. at plant.; kg O	BI_at_planting_urea_O_per_PROD	p2726
diammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg P	BI_at_planting_DAP_P_per_PROD	p2727
diammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_DAP_N_per_PROD	p2728
diammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg H	BI_at_planting_DAP_H_per_PROD	p2729
diammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg O	BI_at_planting_DAP_O_per_PROD	p2730
monoammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg P	BI_at_planting_MAP_P_per_PROD	p2731
monoammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg N	BI_at_planting_MAP_N_per_PROD	p2732
monoammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg H	BI_at_planting_MAP_H_per_PROD	p2733
monoammonium phosphate; broadcast w/ incorp. in fert. at plant.; kg O	BI_at_planting_MAP_O_per_PROD	p2734
superphosp. grds.<= 22%; broadcast w/ incorp. in fert. at plant.; kg P	BI_at_planting_super_phos_low_P_per_PROD	p2735
superphos. grds.<= 22%; broadcast w/ incorp. in fert. at plant.; kg exc P	BI_at_planting_super_phos_low_unspec_per_PROD	p2736
superphosp. grds.>22%; broadcast w/ incorp. in fert. at plant.;	BI_at_planting_super_phos_high_P_per_PROD	p2737

Parameter description	Version 1 parameter name	Version 1.1 parameter name
kg P		
superphosp. grds.>22%; broadcast w/ incorp. in fert. at plant.; kg exc P	BI_at_planting_super_phos_high_unspec_per_PROD	p2738
other sing. phos.; broadcast w/ incorp. in fert. at plant.; kg P	BI_at_planting_other_single_phos_P_per_PROD	p2739
other sing. phos.; broadcast w/ incorp. in fert. at plant.; kg exc P	BI_at_planting_other_single_phos_unspec_per_PROD	p2740
potassium chloride; broadcast w/ incorp. in fert. at plant.; kg K	BI_at_planting_KCl_K_per_PROD	p2741
potassium chloride; broadcast w/ incorp. in fert. at plant.; kg Cl	BI_at_planting_KCl_Cl_per_PROD	p2742
other sing. K nut.; broadcast w/ incorp. in fert. at plant.; kg K	BI_at_planting_other_single_nut_K_per_PROD	p2743
other sing. K nut.; broadcast w/ incorp. in fert. at plant.; kg exc K	BI_at_planting_other_single_nut_unspec_per_PROD	p2744
anhydrous ammonia; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_anh_ammonia_N_per_PROD	p2745
anhydrous ammonia; broadcast w/ incorp. in fert. after plant.; kg H	BI_after_planting_anh_ammonia_H_per_PROD	p2746
aqueous ammonia; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_aqu_ammonia_N_per_PROD	p2747
aqueous ammonia; broadcast w/ incorp. in fert. after plant.; kg H	BI_after_planting_aqu_ammonia_H_per_PROD	p2748
ammonium nitrate; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_ammonium_nitrate_N_per_PROD	p2749
ammonium nitrate; broadcast w/ incorp. in fert. after plant.; kg H	BI_after_planting_ammonium_nitrate_H_per_PROD	p2750
ammonium nitrate; broadcast w/ incorp. in fert. after plant.; kg O	BI_after_planting_ammonium_nitrate_O_per_PROD	p2751
ammonium sulfate; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_ammonium_sulfate_N_per_PROD	p2752
ammonium sulfate; broadcast w/ incorp. in fert. after plant.; kg S	BI_after_planting_ammonium_sulfate_S_per_PROD	p2753
ammonium sulfate; broadcast w/ incorp. in fert. after plant.; kg H	BI_after_planting_ammonium_sulfate_H_per_PROD	p2754
ammonium sulfate; broadcast w/ incorp. in fert. after plant.; kg O	BI_after_planting_ammonium_sulfate_O_per_PROD	p2755
nitrogen sol.; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_N_solutions_N_per_PROD	p2756
nitrogen sol.; broadcast w/ incorp. in fert. after plant.; kg C	BI_after_planting_N_solutions_C_per_PROD	p2757
nitrogen sol.; broadcast w/ incorp. in fert. after plant.; kg exc CN	BI_after_planting_N_solutions_unspec_per_PROD	p2758
sodium nitrate; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_sodium_nitrate_N_per_PROD	p2759
sodium nitrate; broadcast w/ incorp. in fert. after plant.; kg Na	BI_after_planting_sodium_nitrate_Na_per_PROD	p2760
sodium nitrate; broadcast w/ incorp. in fert. after plant.; kg O	BI_after_planting_sodium_nitrate_O_per_PROD	p2761
urea; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_urea_N_per_PROD	p2762
urea; broadcast w/ incorp. in fert. after plant.; kg C	BI_after_planting_urea_C_per_PROD	p2763
urea; broadcast w/ incorp. in fert. after plant.; kg H	BI_after_planting_urea_H_per_PROD	p2764
urea; broadcast w/ incorp. in fert. after plant.; kg O	BI_after_planting_urea_O_per_PROD	p2765
diammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg P	BI_after_planting_DAP_P_per_PROD	p2766
diammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_DAP_N_per_PROD	p2767
diammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg H	BI_after_planting_DAP_H_per_PROD	p2768

Parameter description	Version 1 parameter name	Version 1.1 parameter name
diammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg O	BI_after_planting_DAP_O_per_PROD	p2769
monoammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg P	BI_after_planting_MAP_P_per_PROD	p2770
monoammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg N	BI_after_planting_MAP_N_per_PROD	p2771
monoammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg H	BI_after_planting_MAP_H_per_PROD	p2772
monoammonium phosphate; broadcast w/ incorp. in fert. after plant.; kg O	BI_after_planting_MAP_O_per_PROD	p2773
superphosp. grds.<= 22%; broadcast w/ incorp. in fert. after plant.; kg P	BI_after_planting_super_phos_low_P_per_PROD	p2774
superphos. grds.<= 22%; broadcast w/ incorp. in fert. after plant.; kg exc P	BI_after_planting_super_phos_low_unspec_per_PROD	p2775
superphosp. grds.>22%; broadcast w/ incorp. in fert. after plant.; kg P	BI_after_planting_super_phos_high_P_per_PROD	p2776
superphosp. grds.>22%; broadcast w/ incorp. in fert. after plant.; kg exc P	BI_after_planting_super_phos_high_unspec_per_PROD	p2777
other sing. phos.; broadcast w/ incorp. in fert. after plant.; kg P	BI_after_planting_other_single_phos_P_per_PROD	p2778
other sing. phos.; broadcast w/ incorp. in fert. after plant.; kg exc P	BI_after_planting_other_single_phos_unspec_per_PROD	p2779
potassium chloride; broadcast w/ incorp. in fert. after plant.; kg K	BI_after_planting_KCl_K_per_PROD	p2780
potassium chloride; broadcast w/ incorp. in fert. after plant.; kg Cl	BI_after_planting_KCl_Cl_per_PROD	p2781
other sing. K nut.; broadcast w/ incorp. in fert. after plant.; kg K	BI_after_planting_other_single_nut_K_per_PROD	p2782
other sing. K nut.; broadcast w/ incorp. in fert. after plant.; kg exc K	BI_after_planting_other_single_nut_unspec_per_PROD	p2783
anhydrous ammonia; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_anh_ammonia_N_per_PROD	p2784
anhydrous ammonia; broadcast w/ incorp. in fert. unspec. timing; kg H	BI_unspec_time_anh_ammonia_H_per_PROD	p2785
aqueous ammonia; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_aqu_ammonia_N_per_PROD	p2786
aqueous ammonia; broadcast w/ incorp. in fert. unspec. timing; kg H	BI_unspec_time_aqu_ammonia_H_per_PROD	p2787
ammonium nitrate; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_ammonium_nitrate_N_per_PROD	p2788
ammonium nitrate; broadcast w/ incorp. in fert. unspec. timing; kg H	BI_unspec_time_ammonium_nitrate_H_per_PROD	p2789
ammonium nitrate; broadcast w/ incorp. in fert. unspec. timing; kg O	BI_unspec_time_ammonium_nitrate_O_per_PROD	p2790
ammonium sulfate; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_ammonium_sulfate_N_per_PROD	p2791
ammonium sulfate; broadcast w/ incorp. in fert. unspec. timing; kg S	BI_unspec_time_ammonium_sulfate_S_per_PROD	p2792
ammonium sulfate; broadcast w/ incorp. in fert. unspec. timing; kg H	BI_unspec_time_ammonium_sulfate_H_per_PROD	p2793
ammonium sulfate; broadcast w/ incorp. in fert. unspec. timing; kg O	BI_unspec_time_ammonium_sulfate_O_per_PROD	p2794
nitrogen sol.; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_N_solutions_N_per_PROD	p2795
nitrogen sol.; broadcast w/ incorp. in fert. unspec. timing; kg C	BI_unspec_time_N_solutions_C_per_PROD	p2796
nitrogen sol.; broadcast w/ incorp. in fert. unspec. timing; kg exc CN	BI_unspec_time_N_solutions_unspec_per_PROD	p2797

Parameter description	Version 1 parameter name	Version 1.1 parameter name
sodium nitrate; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_sodium_nitrate_N_per_PROD	p2798
sodium nitrate; broadcast w/ incorp. in fert. unspec. timing; kg Na	BI_unspec_time_sodium_nitrate_Na_per_PROD	p2799
sodium nitrate; broadcast w/ incorp. in fert. unspec. timing; kg O	BI_unspec_time_sodium_nitrate_O_per_PROD	p2800
urea; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_urea_N_per_PROD	p2801
urea; broadcast w/ incorp. in fert. unspec. timing; kg C	BI_unspec_time_urea_C_per_PROD	p2802
urea; broadcast w/ incorp. in fert. unspec. timing; kg H	BI_unspec_time_urea_H_per_PROD	p2803
urea; broadcast w/ incorp. in fert. unspec. timing; kg O	BI_unspec_time_urea_O_per_PROD	p2804
diammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg P	BI_unspec_time_DAP_P_per_PROD	p2805
diammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_DAP_N_per_PROD	p2806
diammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg H	BI_unspec_time_DAP_H_per_PROD	p2807
diammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg O	BI_unspec_time_DAP_O_per_PROD	p2808
monoammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg P	BI_unspec_time_MAP_P_per_PROD	p2809
monoammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg N	BI_unspec_time_MAP_N_per_PROD	p2810
monoammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg H	BI_unspec_time_MAP_H_per_PROD	p2811
monoammonium phosphate; broadcast w/ incorp. in fert. unspec. timing; kg O	BI_unspec_time_MAP_O_per_PROD	p2812
superphosp. grds.<= 22%; broadcast w/ incorp. in fert. unspec. timing; kg P	BI_unspec_time_super_phos_low_P_per_PROD	p2813
superphos. grds.<= 22%; broadcast w/ incorp. in fert. unspec. timing; kg exc P	BI_unspec_time_super_phos_low_unspec_per_PROD	p2814
superphosp. grds.>22%; broadcast w/ incorp. in fert. unspec. timing; kg P	BI_unspec_time_super_phos_high_P_per_PROD	p2815
superphosp. grds.>22%; broadcast w/ incorp. in fert. unspec. timing; kg exc P	BI_unspec_time_super_phos_high_unspec_per_PROD	p2816
other sing. phos.; broadcast w/ incorp. in fert. unspec. timing; kg P	BI_unspec_time_other_single_phos_P_per_PROD	p2817
other sing. phos.; broadcast w/ incorp. in fert. unspec. timing; kg exc P	BI_unspec_time_other_single_phos_unspec_per_PROD	p2818
potassium chloride; broadcast w/ incorp. in fert. unspec. timing; kg K	BI_unspec_time_KCl_K_per_PROD	p2819
potassium chloride; broadcast w/ incorp. in fert. unspec. timing; kg Cl	BI_unspec_time_KCl_Cl_per_PROD	p2820
other sing. K nut.; broadcast w/ incorp. in fert. unspec. timing; kg K	BI_unspec_time_other_single_nut_K_per_PROD	p2821
other sing. K nut.; broadcast w/ incorp. in fert. unspec. timing; kg exc K	BI_unspec_time_other_single_nut_unspec_per_PROD	p2822
anhydrous ammonia; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_anh_ammonia_N_per_PROD	p2823
anhydrous ammonia; broadcast w/o incorp. in fert. in fall bef. plant.; kg H	BnI_fall_anh_ammonia_H_per_PROD	p2824
aqueous ammonia; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_aqu_ammonia_N_per_PROD	p2825
aqueous ammonia; broadcast w/o incorp. in fert. in fall bef. plant.; kg H	BnI_fall_aqu_ammonia_H_per_PROD	p2826
ammonium nitrate; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_ammonium_nitrate_N_per_PROD	p2827

Parameter description	Version 1 parameter name	Version 1.1 parameter name
ammonium nitrate; broadcast w/o incorp. in fert. in fall bef. plant.; kg H	BnI_fall_ammonium_nitrate_H_per_PROD	p2828
ammonium nitrate; broadcast w/o incorp. in fert. in fall bef. plant.; kg O	BnI_fall_ammonium_nitrate_O_per_PROD	p2829
ammonium sulfate; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_ammonium_sulfate_N_per_PROD	p2830
ammonium sulfate; broadcast w/o incorp. in fert. in fall bef. plant.; kg S	BnI_fall_ammonium_sulfate_S_per_PROD	p2831
ammonium sulfate; broadcast w/o incorp. in fert. in fall bef. plant.; kg H	BnI_fall_ammonium_sulfate_H_per_PROD	p2832
ammonium sulfate; broadcast w/o incorp. in fert. in fall bef. plant.; kg O	BnI_fall_ammonium_sulfate_O_per_PROD	p2833
nitrogen sol.; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_N_solutions_N_per_PROD	p2834
nitrogen sol.; broadcast w/o incorp. in fert. in fall bef. plant.; kg C	BnI_fall_N_solutions_C_per_PROD	p2835
nitrogen sol.; broadcast w/o incorp. in fert. in fall bef. plant.; kg exc CN	BnI_fall_N_solutions_unspec_per_PROD	p2836
sodium nitrate; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_sodium_nitrate_N_per_PROD	p2837
sodium nitrate; broadcast w/o incorp. in fert. in fall bef. plant.; kg Na	BnI_fall_sodium_nitrate_Na_per_PROD	p2838
sodium nitrate; broadcast w/o incorp. in fert. in fall bef. plant.; kg O	BnI_fall_sodium_nitrate_O_per_PROD	p2839
urea; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_urea_N_per_PROD	p2840
urea; broadcast w/o incorp. in fert. in fall bef. plant.; kg C	BnI_fall_urea_C_per_PROD	p2841
urea; broadcast w/o incorp. in fert. in fall bef. plant.; kg H	BnI_fall_urea_H_per_PROD	p2842
urea; broadcast w/o incorp. in fert. in fall bef. plant.; kg O	BnI_fall_urea_O_per_PROD	p2843
diammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg P	BnI_fall_DAP_P_per_PROD	p2844
diammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_DAP_N_per_PROD	p2845
diammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg H	BnI_fall_DAP_H_per_PROD	p2846
diammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg O	BnI_fall_DAP_O_per_PROD	p2847
monoammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg P	BnI_fall_MAP_P_per_PROD	p2848
monoammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg N	BnI_fall_MAP_N_per_PROD	p2849
monoammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg H	BnI_fall_MAP_H_per_PROD	p2850
monoammonium phosphate; broadcast w/o incorp. in fert. in fall bef. plant.; kg O	BnI_fall_MAP_O_per_PROD	p2851
superphos. grds.<= 22%; broadcast w/o incorp. in fert. in fall bef. plant.; kg P	BnI_fall_super_phos_low_P_per_PROD	p2852
superphos. grds.<=22%; broadcast w/o incorp. in fert. fall bef. plant.; kg exc P	BnI_fall_super_phos_low_unspec_per_PROD	p2853
superphosp. grds.>22%; broadcast w/o incorp. in fert. in fall bef. plant.; kg P	BnI_fall_super_phos_high_P_per_PROD	p2854
superphos. grds.>22%; broadcast w/o incorp. in fert. fall bef. plant.; kg exc P	BnI_fall_super_phos_high_unspec_per_PROD	p2855
other sing. phos.; broadcast w/o incorp. in fert. in fall bef. plant.; kg P	BnI_fall_other_single_phos_P_per_PROD	p2856
other sing. phos.; broadcast w/o incorp. in fert. in fall bef. plant.; kg exc P	BnI_fall_other_single_phos_unspec_per_PROD	p2857

Parameter description	Version 1 parameter name	Version 1.1 parameter name
potassium chloride; broadcast w/o incorp. in fert. in fall bef. plant.; kg K	BnI_fall_KCl_K_per_PROD	p2858
potassium chloride; broadcast w/o incorp. in fert. in fall bef. plant.; kg Cl	BnI_fall_KCl_Cl_per_PROD	p2859
other sing. K nut.; broadcast w/o incorp. in fert. in fall bef. plant.; kg K	BnI_fall_other_single_nut_K_per_PROD	p2860
other sing. K nut.; broadcast w/o incorp. in fert. in fall bef. plant.; kg exc K	BnI_fall_other_single_nut_unspec_per_PROD	p2861
anhydrous ammonia; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_anh_ammonia_N_per_PROD	p2862
anhydrous ammonia; broadcast w/o incorp. in fert. in spr. bef. plant.; kg H	BnI_spring_anh_ammonia_H_per_PROD	p2863
aqueous ammonia; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_aqu_ammonia_N_per_PROD	p2864
aqueous ammonia; broadcast w/o incorp. in fert. in spr. bef. plant.; kg H	BnI_spring_aqu_ammonia_H_per_PROD	p2865
ammonium nitrate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_ammonium_nitrate_N_per_PROD	p2866
ammonium nitrate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg H	BnI_spring_ammonium_nitrate_H_per_PROD	p2867
ammonium nitrate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg O	BnI_spring_ammonium_nitrate_O_per_PROD	p2868
ammonium sulfate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_ammonium_sulfate_N_per_PROD	p2869
ammonium sulfate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg S	BnI_spring_ammonium_sulfate_S_per_PROD	p2870
ammonium sulfate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg H	BnI_spring_ammonium_sulfate_H_per_PROD	p2871
ammonium sulfate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg O	BnI_spring_ammonium_sulfate_O_per_PROD	p2872
nitrogen sol.; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_N_solutions_N_per_PROD	p2873
nitrogen sol.; broadcast w/o incorp. in fert. in spr. bef. plant.; kg C	BnI_spring_N_solutions_C_per_PROD	p2874
nitrogen sol.; broadcast w/o incorp. in fert. in spr. bef. plant.; kg exc CN	BnI_spring_N_solutions_unspec_per_PROD	p2875
sodium nitrate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_sodium_nitrate_N_per_PROD	p2876
sodium nitrate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg Na	BnI_spring_sodium_nitrate_Na_per_PROD	p2877
sodium nitrate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg O	BnI_spring_sodium_nitrate_O_per_PROD	p2878
urea; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_urea_N_per_PROD	p2879
urea; broadcast w/o incorp. in fert. in spr. bef. plant.; kg C	BnI_spring_urea_C_per_PROD	p2880
urea; broadcast w/o incorp. in fert. in spr. bef. plant.; kg H	BnI_spring_urea_H_per_PROD	p2881
urea; broadcast w/o incorp. in fert. in spr. bef. plant.; kg O	BnI_spring_urea_O_per_PROD	p2882
diammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg P	BnI_spring_DAP_P_per_PROD	p2883
diammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_DAP_N_per_PROD	p2884
diammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg H	BnI_spring_DAP_H_per_PROD	p2885
diammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg O	BnI_spring_DAP_O_per_PROD	p2886
monoammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg P	BnI_spring_MAP_P_per_PROD	p2887

Parameter description	Version 1 parameter name	Version 1.1 parameter name
monoammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg N	BnI_spring_MAP_N_per_PROD	p2888
monoammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg H	BnI_spring_MAP_H_per_PROD	p2889
monoammonium phosphate; broadcast w/o incorp. in fert. in spr. bef. plant.; kg O	BnI_spring_MAP_O_per_PROD	p2890
superphos. grds.<= 22%; broadcast w/o incorp. in fert. in spr. bef. plant.; kg P	BnI_spring_super_phos_low_P_per_PROD	p2891
superphos. grds.<=22%; broadcast w/o incorp. in fert. spr. bef. plant.; kg exc P	BnI_spring_super_phos_low_unspec_per_PROD	p2892
superphosp. grds.>22%; broadcast w/o incorp. in fert. in spr. bef. plant.; kg P	BnI_spring_super_phos_high_P_per_PROD	p2893
superphos. grds.>22%; broadcast w/o incorp. in fert. spr. bef. plant.; kg exc P	BnI_spring_super_phos_high_unspec_per_PROD	p2894
other sing. phos.; broadcast w/o incorp. in fert. in spr. bef. plant.; kg P	BnI_spring_other_single_phos_P_per_PROD	p2895
other sing. phos.; broadcast w/o incorp. in fert. in spr. bef. plant.; kg exc P	BnI_spring_other_single_phos_unspec_per_PROD	p2896
potassium chloride; broadcast w/o incorp. in fert. in spr. bef. plant.; kg K	BnI_spring_KCl_K_per_PROD	p2897
potassium chloride; broadcast w/o incorp. in fert. in spr. bef. plant.; kg Cl	BnI_spring_KCl_Cl_per_PROD	p2898
other sing. K nut.; broadcast w/o incorp. in fert. in spr. bef. plant.; kg K	BnI_spring_other_single_nut_K_per_PROD	p2899
other sing. K nut.; broadcast w/o incorp. in fert. in spr. bef. plant.; kg exc K	BnI_spring_other_single_nut_unspec_per_PROD	p2900
anhydrous ammonia; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_anh_ammonia_N_per_PROD	p2901
anhydrous ammonia; broadcast w/o incorp. in fert. at plant.; kg H	BnI_at_planting_anh_ammonia_H_per_PROD	p2902
aqueous ammonia; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_aqu_ammonia_N_per_PROD	p2903
aqueous ammonia; broadcast w/o incorp. in fert. at plant.; kg H	BnI_at_planting_aqu_ammonia_H_per_PROD	p2904
ammonium nitrate; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_ammonium_nitrate_N_per_PROD	p2905
ammonium nitrate; broadcast w/o incorp. in fert. at plant.; kg H	BnI_at_planting_ammonium_nitrate_H_per_PROD	p2906
ammonium nitrate; broadcast w/o incorp. in fert. at plant.; kg O	BnI_at_planting_ammonium_nitrate_O_per_PROD	p2907
ammonium sulfate; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_ammonium_sulfate_N_per_PROD	p2908
ammonium sulfate; broadcast w/o incorp. in fert. at plant.; kg S	BnI_at_planting_ammonium_sulfate_S_per_PROD	p2909
ammonium sulfate; broadcast w/o incorp. in fert. at plant.; kg H	BnI_at_planting_ammonium_sulfate_H_per_PROD	p2910
ammonium sulfate; broadcast w/o incorp. in fert. at plant.; kg O	BnI_at_planting_ammonium_sulfate_O_per_PROD	p2911
nitrogen sol.; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_N_solutions_N_per_PROD	p2912
nitrogen sol.; broadcast w/o incorp. in fert. at plant.; kg C	BnI_at_planting_N_solutions_C_per_PROD	p2913
nitrogen sol.; broadcast w/o incorp. in fert. at plant.; kg exc CN	BnI_at_planting_N_solutions_unspec_per_PROD	p2914
sodium nitrate; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_sodium_nitrate_N_per_PROD	p2915
sodium nitrate; broadcast w/o incorp. in fert. at plant.; kg Na	BnI_at_planting_sodium_nitrate_Na_per_PROD	p2916
sodium nitrate; broadcast w/o incorp. in fert. at plant.; kg O	BnI_at_planting_sodium_nitrate_O_per_PROD	p2917
urea; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_urea_N_per_PROD	p2918

Parameter description	Version 1 parameter name	Version 1.1 parameter name
urea; broadcast w/o incorp. in fert. at plant.; kg C	BnI_at_planting_urea_C_per_PROD	p2919
urea; broadcast w/o incorp. in fert. at plant.; kg H	BnI_at_planting_urea_H_per_PROD	p2920
urea; broadcast w/o incorp. in fert. at plant.; kg O	BnI_at_planting_urea_O_per_PROD	p2921
diammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg P	BnI_at_planting_DAP_P_per_PROD	p2922
diammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_DAP_N_per_PROD	p2923
diammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg H	BnI_at_planting_DAP_H_per_PROD	p2924
diammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg O	BnI_at_planting_DAP_O_per_PROD	p2925
monoammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg P	BnI_at_planting_MAP_P_per_PROD	p2926
monoammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg N	BnI_at_planting_MAP_N_per_PROD	p2927
monoammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg H	BnI_at_planting_MAP_H_per_PROD	p2928
monoammonium phosphate; broadcast w/o incorp. in fert. at plant.; kg O	BnI_at_planting_MAP_O_per_PROD	p2929
superphosp. grds.<= 22%; broadcast w/o incorp. in fert. at plant.; kg P	BnI_at_planting_super_phos_low_P_per_PROD	p2930
superphos. grds.<= 22%; broadcast w/o incorp. in fert. at plant.; kg exc P	BnI_at_planting_super_phos_low_unspec_per_PROD	p2931
superphosp. grds.>22%; broadcast w/o incorp. in fert. at plant.; kg P	BnI_at_planting_super_phos_high_P_per_PROD	p2932
superphosp. grds.>22%; broadcast w/o incorp. in fert. at plant.; kg exc P	BnI_at_planting_super_phos_high_unspec_per_PROD	p2933
other sing. phos.; broadcast w/o incorp. in fert. at plant.; kg P	BnI_at_planting_other_single_phos_P_per_PROD	p2934
other sing. phos.; broadcast w/o incorp. in fert. at plant.; kg exc P	BnI_at_planting_other_single_phos_unspec_per_PROD	p2935
potassium chloride; broadcast w/o incorp. in fert. at plant.; kg K	BnI_at_planting_KCl_K_per_PROD	p2936
potassium chloride; broadcast w/o incorp. in fert. at plant.; kg Cl	BnI_at_planting_KCl_Cl_per_PROD	p2937
other sing. K nut.; broadcast w/o incorp. in fert. at plant.; kg K	BnI_at_planting_other_single_nut_K_per_PROD	p2938
other sing. K nut.; broadcast w/o incorp. in fert. at plant.; kg exc K	BnI_at_planting_other_single_nut_unspec_per_PROD	p2939
anhydrous ammonia; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_anh_ammonia_N_per_PROD	p2940
anhydrous ammonia; broadcast w/o incorp. in fert. after plant.; kg H	BnI_after_planting_anh_ammonia_H_per_PROD	p2941
aqueous ammonia; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_aqu_ammonia_N_per_PROD	p2942
aqueous ammonia; broadcast w/o incorp. in fert. after plant.; kg H	BnI_after_planting_aqu_ammonia_H_per_PROD	p2943
ammonium nitrate; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_ammonium_nitrate_N_per_PROD	p2944
ammonium nitrate; broadcast w/o incorp. in fert. after plant.; kg H	BnI_after_planting_ammonium_nitrate_H_per_PROD	p2945
ammonium nitrate; broadcast w/o incorp. in fert. after plant.; kg O	BnI_after_planting_ammonium_nitrate_O_per_PROD	p2946
ammonium sulfate; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_ammonium_sulfate_N_per_PROD	p2947
ammonium sulfate; broadcast w/o incorp. in fert. after plant.; kg S	BnI_after_planting_ammonium_sulfate_S_per_PROD	p2948

Parameter description	Version 1 parameter name	Version 1.1 parameter name
ammonium sulfate; broadcast w/o incorp. in fert. after plant.; kg H	BnI_after_planting_ammonium_sulfate_H_per_PROD	p2949
ammonium sulfate; broadcast w/o incorp. in fert. after plant.; kg O	BnI_after_planting_ammonium_sulfate_O_per_PROD	p2950
nitrogen sol.; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_N_solutions_N_per_PROD	p2951
nitrogen sol.; broadcast w/o incorp. in fert. after plant.; kg C	BnI_after_planting_N_solutions_C_per_PROD	p2952
nitrogen sol.; broadcast w/o incorp. in fert. after plant.; kg exc CN	BnI_after_planting_N_solutions_unspec_per_PROD	p2953
sodium nitrate; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_sodium_nitrate_N_per_PROD	p2954
sodium nitrate; broadcast w/o incorp. in fert. after plant.; kg Na	BnI_after_planting_sodium_nitrate_Na_per_PROD	p2955
sodium nitrate; broadcast w/o incorp. in fert. after plant.; kg O	BnI_after_planting_sodium_nitrate_O_per_PROD	p2956
urea; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_urea_N_per_PROD	p2957
urea; broadcast w/o incorp. in fert. after plant.; kg C	BnI_after_planting_urea_C_per_PROD	p2958
urea; broadcast w/o incorp. in fert. after plant.; kg H	BnI_after_planting_urea_H_per_PROD	p2959
urea; broadcast w/o incorp. in fert. after plant.; kg O	BnI_after_planting_urea_O_per_PROD	p2960
diammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg P	BnI_after_planting_DAP_P_per_PROD	p2961
diammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_DAP_N_per_PROD	p2962
diammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg H	BnI_after_planting_DAP_H_per_PROD	p2963
diammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg O	BnI_after_planting_DAP_O_per_PROD	p2964
monoammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg P	BnI_after_planting_MAP_P_per_PROD	p2965
monoammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg N	BnI_after_planting_MAP_N_per_PROD	p2966
monoammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg H	BnI_after_planting_MAP_H_per_PROD	p2967
monoammonium phosphate; broadcast w/o incorp. in fert. after plant.; kg O	BnI_after_planting_MAP_O_per_PROD	p2968
superphosp. grds.<= 22%; broadcast w/o incorp. in fert. after plant.; kg P	BnI_after_planting_super_phos_low_P_per_PROD	p2969
superphos. grds.<= 22%; broadcast w/o incorp. in fert. after plant.; kg exc P	BnI_after_planting_super_phos_low_unspec_per_PROD	p2970
superphosp. grds.>22%; broadcast w/o incorp. in fert. after plant.; kg P	BnI_after_planting_super_phos_high_P_per_PROD	p2971
superphosp. grds.>22%; broadcast w/o incorp. in fert. after plant.; kg exc P	BnI_after_planting_super_phos_high_unspec_per_PROD	p2972
other sing. phos.; broadcast w/o incorp. in fert. after plant.; kg P	BnI_after_planting_other_single_phos_P_per_PROD	p2973
other sing. phos.; broadcast w/o incorp. in fert. after plant.; kg exc P	BnI_after_planting_other_single_phos_unspec_per_PROD	p2974
potassium chloride; broadcast w/o incorp. in fert. after plant.; kg K	BnI_after_planting_KCl_K_per_PROD	p2975
potassium chloride; broadcast w/o incorp. in fert. after plant.; kg Cl	BnI_after_planting_KCl_Cl_per_PROD	p2976
other sing. K nut.; broadcast w/o incorp. in fert. after plant.; kg K	BnI_after_planting_other_single_nut_K_per_PROD	p2977
other sing. K nut.; broadcast w/o incorp. in fert. after plant.; kg exc K	BnI_after_planting_other_single_nut_unspec_per_PROD	p2978
anhydrous ammonia; broadcast w/o incorp. in fert. unspec.	BnI_unspec_time_anh_ammonia_N_per_PROD	p2979

Parameter description	Version 1 parameter name	Version 1.1 parameter name
timing; kg N		
anhydrous ammonia; broadcast w/o incorp. in fert. unspec. timing; kg H	BnI_unspec_time_anh_ammonia_H_per_PROD	p2980
aqueous ammonia; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_aqu_ammonia_N_per_PROD	p2981
aqueous ammonia; broadcast w/o incorp. in fert. unspec. timing; kg H	BnI_unspec_time_aqu_ammonia_H_per_PROD	p2982
ammonium nitrate; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_ammonium_nitrate_N_per_PROD	p2983
ammonium nitrate; broadcast w/o incorp. in fert. unspec. timing; kg H	BnI_unspec_time_ammonium_nitrate_H_per_PROD	p2984
ammonium nitrate; broadcast w/o incorp. in fert. unspec. timing; kg O	BnI_unspec_time_ammonium_nitrate_O_per_PROD	p2985
ammonium sulfate; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_ammonium_sulfate_N_per_PROD	p2986
ammonium sulfate; broadcast w/o incorp. in fert. unspec. timing; kg S	BnI_unspec_time_ammonium_sulfate_S_per_PROD	p2987
ammonium sulfate; broadcast w/o incorp. in fert. unspec. timing; kg H	BnI_unspec_time_ammonium_sulfate_H_per_PROD	p2988
ammonium sulfate; broadcast w/o incorp. in fert. unspec. timing; kg O	BnI_unspec_time_ammonium_sulfate_O_per_PROD	p2989
nitrogen sol.; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_N_solutions_N_per_PROD	p2990
nitrogen sol.; broadcast w/o incorp. in fert. unspec. timing; kg C	BnI_unspec_time_N_solutions_C_per_PROD	p2991
nitrogen sol.; broadcast w/o incorp. in fert. unspec. timing; kg exc CN	BnI_unspec_time_N_solutions_unspec_per_PROD	p2992
sodium nitrate; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_sodium_nitrate_N_per_PROD	p2993
sodium nitrate; broadcast w/o incorp. in fert. unspec. timing; kg Na	BnI_unspec_time_sodium_nitrate_Na_per_PROD	p2994
sodium nitrate; broadcast w/o incorp. in fert. unspec. timing; kg O	BnI_unspec_time_sodium_nitrate_O_per_PROD	p2995
urea; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_urea_N_per_PROD	p2996
urea; broadcast w/o incorp. in fert. unspec. timing; kg C	BnI_unspec_time_urea_C_per_PROD	p2997
urea; broadcast w/o incorp. in fert. unspec. timing; kg H	BnI_unspec_time_urea_H_per_PROD	p2998
urea; broadcast w/o incorp. in fert. unspec. timing; kg O	BnI_unspec_time_urea_O_per_PROD	p2999
diammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg P	BnI_unspec_time_DAP_P_per_PROD	p3000
diammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_DAP_N_per_PROD	p3001
diammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg H	BnI_unspec_time_DAP_H_per_PROD	p3002
diammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg O	BnI_unspec_time_DAP_O_per_PROD	p3003
monoammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg P	BnI_unspec_time_MAP_P_per_PROD	p3004
monoammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg N	BnI_unspec_time_MAP_N_per_PROD	p3005
monoammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg H	BnI_unspec_time_MAP_H_per_PROD	p3006
monoammonium phosphate; broadcast w/o incorp. in fert. unspec. timing; kg O	BnI_unspec_time_MAP_O_per_PROD	p3007
superphosp. grds.<= 22%; broadcast w/o incorp. in fert. unspec. timing; kg P	BnI_unspec_time_super_phos_low_P_per_PROD	p3008
superphos. grds.<= 22%; broadcast w/o incorp. in fert. unspec. timing; kg exc P	BnI_unspec_time_super_phos_low_unspec_per_PROD	p3009

Parameter description	Version 1 parameter name	Version 1.1 parameter name
superphosp. grds.>22%; broadcast w/o incorp. in fert. unspec. timing; kg P	BnI_unspec_time_super_phos_high_P_per_PROD	p3010
superphosp. grds.>22%; broadcast w/o incorp. in fert. unspec. timing; kg exc P	BnI_unspec_time_super_phos_high_unspec_per_PROD	p3011
other sing. phos.; broadcast w/o incorp. in fert. unspec. timing; kg P	BnI_unspec_time_other_single_phos_P_per_PROD	p3012
other sing. phos.; broadcast w/o incorp. in fert. unspec. timing; kg exc P	BnI_unspec_time_other_single_phos_unspec_per_PROD	p3013
potassium chloride; broadcast w/o incorp. in fert. unspec. timing; kg K	BnI_unspec_time_KCl_K_per_PROD	p3014
potassium chloride; broadcast w/o incorp. in fert. unspec. timing; kg Cl	BnI_unspec_time_KCl_Cl_per_PROD	p3015
other sing. K nut.; broadcast w/o incorp. in fert. unspec. timing; kg K	BnI_unspec_time_other_single_nut_K_per_PROD	p3016
other sing. K nut.; broadcast w/o incorp. in fert. unspec. timing; kg exc K	BnI_unspec_time_other_single_nut_unspec_per_PROD	p3017
anhydrous ammonia; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_anh_ammonia_N_per_PROD	p3018
anhydrous ammonia; unspec. appl. method in fert. in fall bef. plant.; kg H	unspec_apply_fall_anh_ammonia_H_per_PROD	p3019
aqueous ammonia; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_aqu_ammonia_N_per_PROD	p3020
aqueous ammonia; unspec. appl. method in fert. in fall bef. plant.; kg H	unspec_apply_fall_aqu_ammonia_H_per_PROD	p3021
ammonium nitrate; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_ammonium_nitrate_N_per_PROD	p3022
ammonium nitrate; unspec. appl. method in fert. in fall bef. plant.; kg H	unspec_apply_fall_ammonium_nitrate_H_per_PROD	p3023
ammonium nitrate; unspec. appl. method in fert. in fall bef. plant.; kg O	unspec_apply_fall_ammonium_nitrate_O_per_PROD	p3024
ammonium sulfate; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_ammonium_sulfate_N_per_PROD	p3025
ammonium sulfate; unspec. appl. method in fert. in fall bef. plant.; kg S	unspec_apply_fall_ammonium_sulfate_S_per_PROD	p3026
ammonium sulfate; unspec. appl. method in fert. in fall bef. plant.; kg H	unspec_apply_fall_ammonium_sulfate_H_per_PROD	p3027
ammonium sulfate; unspec. appl. method in fert. in fall bef. plant.; kg O	unspec_apply_fall_ammonium_sulfate_O_per_PROD	p3028
nitrogen sol.; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_N_solutions_N_per_PROD	p3029
nitrogen sol.; unspec. appl. method in fert. in fall bef. plant.; kg C	unspec_apply_fall_N_solutions_C_per_PROD	p3030
nitrogen sol.; unspec. appl. method in fert. in fall bef. plant.; kg exc CN	unspec_apply_fall_N_solutions_unspec_per_PROD	p3031
sodium nitrate; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_sodium_nitrate_N_per_PROD	p3032
sodium nitrate; unspec. appl. method in fert. in fall bef. plant.; kg Na	unspec_apply_fall_sodium_nitrate_Na_per_PROD	p3033
sodium nitrate; unspec. appl. method in fert. in fall bef. plant.; kg O	unspec_apply_fall_sodium_nitrate_O_per_PROD	p3034
urea; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_urea_N_per_PROD	p3035
urea; unspec. appl. method in fert. in fall bef. plant.; kg C	unspec_apply_fall_urea_C_per_PROD	p3036
urea; unspec. appl. method in fert. in fall bef. plant.; kg H	unspec_apply_fall_urea_H_per_PROD	p3037
urea; unspec. appl. method in fert. in fall bef. plant.; kg O	unspec_apply_fall_urea_O_per_PROD	p3038
diammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg P	unspec_apply_fall_DAP_P_per_PROD	p3039

Parameter description	Version 1 parameter name	Version 1.1 parameter name
diammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_DAP_N_per_PROD	p3040
diammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg H	unspec_apply_fall_DAP_H_per_PROD	p3041
diammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg O	unspec_apply_fall_DAP_O_per_PROD	p3042
monoammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg P	unspec_apply_fall_MAP_P_per_PROD	p3043
monoammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg N	unspec_apply_fall_MAP_N_per_PROD	p3044
monoammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg H	unspec_apply_fall_MAP_H_per_PROD	p3045
monoammonium phosphate; unspec. appl. method in fert. in fall bef. plant.; kg O	unspec_apply_fall_MAP_O_per_PROD	p3046
superphos. grds.<= 22%; unspec. appl. method in fert. in fall bef. plant.; kg P	unspec_apply_fall_super_phos_low_P_per_PROD	p3047
superphos. grds.<=22%; unspec. appl. method in fert. fall bef. plant.; kg exc P	unspec_apply_fall_super_phos_low_unspec_per_PROD	p3048
superphosp. grds.>22%; unspec. appl. method in fert. in fall bef. plant.; kg P	unspec_apply_fall_super_phos_high_P_per_PROD	p3049
superphos. grds.>22%; unspec. appl. method in fert. fall bef. plant.; kg exc P	unspec_apply_fall_super_phos_high_unspec_per_PROD	p3050
other sing. phos.; unspec. appl. method in fert. in fall bef. plant.; kg P	unspec_apply_fall_other_single_phos_P_per_PROD	p3051
other sing. phos.; unspec. appl. method in fert. in fall bef. plant.; kg exc P	unspec_apply_fall_other_single_phos_unspec_per_PROD	p3052
potassium chloride; unspec. appl. method in fert. in fall bef. plant.; kg K	unspec_apply_fall_KCl_K_per_PROD	p3053
potassium chloride; unspec. appl. method in fert. in fall bef. plant.; kg Cl	unspec_apply_fall_KCl_Cl_per_PROD	p3054
other sing. K nut.; unspec. appl. method in fert. in fall bef. plant.; kg K	unspec_apply_fall_other_single_nut_K_per_PROD	p3055
other sing. K nut.; unspec. appl. method in fert. in fall bef. plant.; kg exc K	unspec_apply_fall_other_single_nut_unspec_per_PROD	p3056
anhydrous ammonia; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_anh_ammonia_N_per_PROD	p3057
anhydrous ammonia; unspec. appl. method in fert. in spr. bef. plant.; kg H	unspec_apply_spring_anh_ammonia_H_per_PROD	p3058
aqueous ammonia; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_aqu_ammonia_N_per_PROD	p3059
aqueous ammonia; unspec. appl. method in fert. in spr. bef. plant.; kg H	unspec_apply_spring_aqu_ammonia_H_per_PROD	p3060
ammonium nitrate; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_ammonium_nitrate_N_per_PROD	p3061
ammonium nitrate; unspec. appl. method in fert. in spr. bef. plant.; kg H	unspec_apply_spring_ammonium_nitrate_H_per_PROD	p3062
ammonium nitrate; unspec. appl. method in fert. in spr. bef. plant.; kg O	unspec_apply_spring_ammonium_nitrate_O_per_PROD	p3063
ammonium sulfate; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_ammonium_sulfate_N_per_PROD	p3064
ammonium sulfate; unspec. appl. method in fert. in spr. bef. plant.; kg S	unspec_apply_spring_ammonium_sulfate_S_per_PROD	p3065
ammonium sulfate; unspec. appl. method in fert. in spr. bef. plant.; kg H	unspec_apply_spring_ammonium_sulfate_H_per_PROD	p3066
ammonium sulfate; unspec. appl. method in fert. in spr. bef. plant.; kg O	unspec_apply_spring_ammonium_sulfate_O_per_PROD	p3067
nitrogen sol.; unspec. appl. method in fert. in spr. bef. plant.; kg	unspec_apply_spring_N_solutions_N_per_PRO	p3068

Parameter description	Version 1 parameter name	Version 1.1 parameter name
N	D	
nitrogen sol.; unspec. appl. method in fert. in spr. bef. plant.; kg C	unspec_apply_spring_N_solutions_C_per_PROD	p3069
nitrogen sol.; unspec. appl. method in fert. in spr. bef. plant.; kg exc CN	unspec_apply_spring_N_solutions_unspec_per_PROD	p3070
sodium nitrate; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_sodium_nitrate_N_per_PROD	p3071
sodium nitrate; unspec. appl. method in fert. in spr. bef. plant.; kg Na	unspec_apply_spring_sodium_nitrate_Na_per_PROD	p3072
sodium nitrate; unspec. appl. method in fert. in spr. bef. plant.; kg O	unspec_apply_spring_sodium_nitrate_O_per_PROD	p3073
urea; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_urea_N_per_PROD	p3074
urea; unspec. appl. method in fert. in spr. bef. plant.; kg C	unspec_apply_spring_urea_C_per_PROD	p3075
urea; unspec. appl. method in fert. in spr. bef. plant.; kg H	unspec_apply_spring_urea_H_per_PROD	p3076
urea; unspec. appl. method in fert. in spr. bef. plant.; kg O	unspec_apply_spring_urea_O_per_PROD	p3077
diammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg P	unspec_apply_spring_DAP_P_per_PROD	p3078
diammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_DAP_N_per_PROD	p3079
diammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg H	unspec_apply_spring_DAP_H_per_PROD	p3080
diammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg O	unspec_apply_spring_DAP_O_per_PROD	p3081
monoammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg P	unspec_apply_spring_MAP_P_per_PROD	p3082
monoammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg N	unspec_apply_spring_MAP_N_per_PROD	p3083
monoammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg H	unspec_apply_spring_MAP_H_per_PROD	p3084
monoammonium phosphate; unspec. appl. method in fert. in spr. bef. plant.; kg O	unspec_apply_spring_MAP_O_per_PROD	p3085
superphos. grds.<= 22%; unspec. appl. method in fert. in spr. bef. plant.; kg P	unspec_apply_spring_super_phos_low_P_per_PROD	p3086
superphos. grds.<=22%; unspec. appl. method in fert. spr. bef. plant.; kg exc P	unspec_apply_spring_super_phos_low_unspec_per_PROD	p3087
superphosp. grds.>22%; unspec. appl. method in fert. in spr. bef. plant.; kg P	unspec_apply_spring_super_phos_high_P_per_PROD	p3088
superphos. grds.>22%; unspec. appl. method in fert. spr. bef. plant.; kg exc P	unspec_apply_spring_super_phos_high_unspec_per_PROD	p3089
other sing. phos.; unspec. appl. method in fert. in spr. bef. plant.; kg P	unspec_apply_spring_other_single_phos_P_per_PROD	p3090
other sing. phos.; unspec. appl. method in fert. in spr. bef. plant.; kg exc P	unspec_apply_spring_other_single_phos_unspec_per_PROD	p3091
potassium chloride; unspec. appl. method in fert. in spr. bef. plant.; kg K	unspec_apply_spring_KCl_K_per_PROD	p3092
potassium chloride; unspec. appl. method in fert. in spr. bef. plant.; kg Cl	unspec_apply_spring_KCl_Cl_per_PROD	p3093
other sing. K nut.; unspec. appl. method in fert. in spr. bef. plant.; kg K	unspec_apply_spring_other_single_nut_K_per_PROD	p3094
other sing. K nut.; unspec. appl. method in fert. in spr. bef. plant.; kg exc K	unspec_apply_spring_other_single_nut_unspec_per_PROD	p3095
anhydrous ammonia; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_anh_ammonia_N_per_PROD	p3096
anhydrous ammonia; unspec. appl. method in fert. at plant.; kg H	unspec_apply_at_planting_anh_ammonia_H_per_PROD	p3097

Parameter description	Version 1 parameter name	Version 1.1 parameter name
aqueous ammonia; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_aqu_ammonia_N_per_PROD	p3098
aqueous ammonia; unspec. appl. method in fert. at plant.; kg H	unspec_apply_at_planting_aqu_ammonia_H_per_PROD	p3099
ammonium nitrate; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_ammonium_nitrate_N_per_PROD	p3100
ammonium nitrate; unspec. appl. method in fert. at plant.; kg H	unspec_apply_at_planting_ammonium_nitrate_H_per_PROD	p3101
ammonium nitrate; unspec. appl. method in fert. at plant.; kg O	unspec_apply_at_planting_ammonium_nitrate_O_per_PROD	p3102
ammonium sulfate; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_ammonium_sulfate_N_per_PROD	p3103
ammonium sulfate; unspec. appl. method in fert. at plant.; kg S	unspec_apply_at_planting_ammonium_sulfate_S_per_PROD	p3104
ammonium sulfate; unspec. appl. method in fert. at plant.; kg H	unspec_apply_at_planting_ammonium_sulfate_H_per_PROD	p3105
ammonium sulfate; unspec. appl. method in fert. at plant.; kg O	unspec_apply_at_planting_ammonium_sulfate_O_per_PROD	p3106
nitrogen sol.; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_N_solutions_N_per_PROD	p3107
nitrogen sol.; unspec. appl. method in fert. at plant.; kg C	unspec_apply_at_planting_N_solutions_C_per_PROD	p3108
nitrogen sol.; unspec. appl. method in fert. at plant.; kg exc CN	unspec_apply_at_planting_N_solutions_unspec_per_PROD	p3109
sodium nitrate; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_sodium_nitrate_N_per_PROD	p3110
sodium nitrate; unspec. appl. method in fert. at plant.; kg Na	unspec_apply_at_planting_sodium_nitrate_Na_per_PROD	p3111
sodium nitrate; unspec. appl. method in fert. at plant.; kg O	unspec_apply_at_planting_sodium_nitrate_O_per_PROD	p3112
urea; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_urea_N_per_PROD	p3113
urea; unspec. appl. method in fert. at plant.; kg C	unspec_apply_at_planting_urea_C_per_PROD	p3114
urea; unspec. appl. method in fert. at plant.; kg H	unspec_apply_at_planting_urea_H_per_PROD	p3115
urea; unspec. appl. method in fert. at plant.; kg O	unspec_apply_at_planting_urea_O_per_PROD	p3116
diammonium phosphate; unspec. appl. method in fert. at plant.; kg P	unspec_apply_at_planting_DAP_P_per_PROD	p3117
diammonium phosphate; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_DAP_N_per_PROD	p3118
diammonium phosphate; unspec. appl. method in fert. at plant.; kg H	unspec_apply_at_planting_DAP_H_per_PROD	p3119
diammonium phosphate; unspec. appl. method in fert. at plant.; kg O	unspec_apply_at_planting_DAP_O_per_PROD	p3120
monoammonium phosphate; unspec. appl. method in fert. at plant.; kg P	unspec_apply_at_planting_MAP_P_per_PROD	p3121
monoammonium phosphate; unspec. appl. method in fert. at plant.; kg N	unspec_apply_at_planting_MAP_N_per_PROD	p3122
monoammonium phosphate; unspec. appl. method in fert. at plant.; kg H	unspec_apply_at_planting_MAP_H_per_PROD	p3123
monoammonium phosphate; unspec. appl. method in fert. at plant.; kg O	unspec_apply_at_planting_MAP_O_per_PROD	p3124
superphosp. grds.<= 22%; unspec. appl. method in fert. at plant.; kg P	unspec_apply_at_planting_super_phos_low_P_per_PROD	p3125
superphos. grds.<= 22%; unspec. appl. method in fert. at plant.; kg exc P	unspec_apply_at_planting_super_phos_low_unspec_per_PROD	p3126
superphosp. grds.>22%; unspec. appl. method in fert. at plant.; kg P	unspec_apply_at_planting_super_phos_high_P_per_PROD	p3127

Parameter description	Version 1 parameter name	Version 1.1 parameter name
superphosp. grds.>22%; unspec. appl. method in fert. at plant.; kg exc P	unspec_apply_at_planting_super_phos_high_unspec_per_PROD	p3128
other sing. phos.; unspec. appl. method in fert. at plant.; kg P	unspec_apply_at_planting_other_single_phos_P_per_PROD	p3129
other sing. phos.; unspec. appl. method in fert. at plant.; kg exc P	unspec_apply_at_planting_other_single_phos_unspec_per_PROD	p3130
potassium chloride; unspec. appl. method in fert. at plant.; kg K	unspec_apply_at_planting_KCl_K_per_PROD	p3131
potassium chloride; unspec. appl. method in fert. at plant.; kg Cl	unspec_apply_at_planting_KCl_Cl_per_PROD	p3132
other sing. K nut.; unspec. appl. method in fert. at plant.; kg K	unspec_apply_at_planting_other_single_nut_K_per_PROD	p3133
other sing. K nut.; unspec. appl. method in fert. at plant.; kg exc K	unspec_apply_at_planting_other_single_nut_unspec_per_PROD	p3134
anhydrous ammonia; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_anh_ammonia_N_per_PROD	p3135
anhydrous ammonia; unspec. appl. method in fert. after plant.; kg H	unspec_apply_after_planting_anh_ammonia_H_per_PROD	p3136
aqueous ammonia; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_aqu_ammonia_N_per_PROD	p3137
aqueous ammonia; unspec. appl. method in fert. after plant.; kg H	unspec_apply_after_planting_aqu_ammonia_H_per_PROD	p3138
ammonium nitrate; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_ammonium_nitrate_N_per_PROD	p3139
ammonium nitrate; unspec. appl. method in fert. after plant.; kg H	unspec_apply_after_planting_ammonium_nitrate_H_per_PROD	p3140
ammonium nitrate; unspec. appl. method in fert. after plant.; kg O	unspec_apply_after_planting_ammonium_nitrate_O_per_PROD	p3141
ammonium sulfate; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_ammonium_sulfate_N_per_PROD	p3142
ammonium sulfate; unspec. appl. method in fert. after plant.; kg S	unspec_apply_after_planting_ammonium_sulfate_S_per_PROD	p3143
ammonium sulfate; unspec. appl. method in fert. after plant.; kg H	unspec_apply_after_planting_ammonium_sulfate_H_per_PROD	p3144
ammonium sulfate; unspec. appl. method in fert. after plant.; kg O	unspec_apply_after_planting_ammonium_sulfate_O_per_PROD	p3145
nitrogen sol.; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_N_solutions_N_per_PROD	p3146
nitrogen sol.; unspec. appl. method in fert. after plant.; kg C	unspec_apply_after_planting_N_solutions_C_per_PROD	p3147
nitrogen sol.; unspec. appl. method in fert. after plant.; kg exc CN	unspec_apply_after_planting_N_solutions_unspec_per_PROD	p3148
sodium nitrate; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_sodium_nitrate_N_per_PROD	p3149
sodium nitrate; unspec. appl. method in fert. after plant.; kg Na	unspec_apply_after_planting_sodium_nitrate_Na_per_PROD	p3150
sodium nitrate; unspec. appl. method in fert. after plant.; kg O	unspec_apply_after_planting_sodium_nitrate_O_per_PROD	p3151
urea; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_urea_N_per_PROD	p3152
urea; unspec. appl. method in fert. after plant.; kg C	unspec_apply_after_planting_urea_C_per_PROD	p3153
urea; unspec. appl. method in fert. after plant.; kg H	unspec_apply_after_planting_urea_H_per_PROD	p3154
urea; unspec. appl. method in fert. after plant.; kg O	unspec_apply_after_planting_urea_O_per_PROD	p3155
diammonium phosphate; unspec. appl. method in fert. after plant.; kg P	unspec_apply_after_planting_DAP_P_per_PROD	p3156

Parameter description	Version 1 parameter name	Version 1.1 parameter name
diammonium phosphate; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_DAP_N_per_PROD	p3157
diammonium phosphate; unspec. appl. method in fert. after plant.; kg H	unspec_apply_after_planting_DAP_H_per_PROD	p3158
diammonium phosphate; unspec. appl. method in fert. after plant.; kg O	unspec_apply_after_planting_DAP_O_per_PROD	p3159
monoammonium phosphate; unspec. appl. method in fert. after plant.; kg P	unspec_apply_after_planting_MAP_P_per_PROD	p3160
monoammonium phosphate; unspec. appl. method in fert. after plant.; kg N	unspec_apply_after_planting_MAP_N_per_PROD	p3161
monoammonium phosphate; unspec. appl. method in fert. after plant.; kg H	unspec_apply_after_planting_MAP_H_per_PROD	p3162
monoammonium phosphate; unspec. appl. method in fert. after plant.; kg O	unspec_apply_after_planting_MAP_O_per_PROD	p3163
superphosp. grds.<= 22%; unspec. appl. method in fert. after plant.; kg P	unspec_apply_after_planting_super_phos_low_P_per_PROD	p3164
superphos. grds.<= 22%; unspec. appl. method in fert. after plant.; kg exc P	unspec_apply_after_planting_super_phos_low_unspec_per_PROD	p3165
superphosp. grds.>22%; unspec. appl. method in fert. after plant.; kg P	unspec_apply_after_planting_super_phos_high_P_per_PROD	p3166
superphosp. grds.>22%; unspec. appl. method in fert. after plant.; kg exc P	unspec_apply_after_planting_super_phos_high_unspec_per_PROD	p3167
other sing. phos.; unspec. appl. method in fert. after plant.; kg P	unspec_apply_after_planting_other_single_phos_P_per_PROD	p3168
other sing. phos.; unspec. appl. method in fert. after plant.; kg exc P	unspec_apply_after_planting_other_single_phos_unspec_per_PROD	p3169
potassium chloride; unspec. appl. method in fert. after plant.; kg K	unspec_apply_after_planting_KCl_K_per_PROD	p3170
potassium chloride; unspec. appl. method in fert. after plant.; kg Cl	unspec_apply_after_planting_KCl_Cl_per_PROD	p3171
other sing. K nut.; unspec. appl. method in fert. after plant.; kg K	unspec_apply_after_planting_other_single_nut_K_per_PROD	p3172
other sing. K nut.; unspec. appl. method in fert. after plant.; kg exc K	unspec_apply_after_planting_other_single_nut_unspec_per_PROD	p3173
anhydrous ammonia; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_anh_ammonia_N_per_PROD	p3174
anhydrous ammonia; unspec. appl. method in fert. unspec. timing; kg H	unspec_apply_unspec_time_anh_ammonia_H_per_PROD	p3175
aqueous ammonia; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_aqu_ammonia_N_per_PROD	p3176
aqueous ammonia; unspec. appl. method in fert. unspec. timing; kg H	unspec_apply_unspec_time_aqu_ammonia_H_per_PROD	p3177
ammonium nitrate; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_ammonium_nitrate_N_per_PROD	p3178
ammonium nitrate; unspec. appl. method in fert. unspec. timing; kg H	unspec_apply_unspec_time_ammonium_nitrate_H_per_PROD	p3179
ammonium nitrate; unspec. appl. method in fert. unspec. timing; kg O	unspec_apply_unspec_time_ammonium_nitrate_O_per_PROD	p3180
ammonium sulfate; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_ammonium_sulfate_N_per_PROD	p3181
ammonium sulfate; unspec. appl. method in fert. unspec. timing; kg S	unspec_apply_unspec_time_ammonium_sulfate_S_per_PROD	p3182
ammonium sulfate; unspec. appl. method in fert. unspec. timing; kg H	unspec_apply_unspec_time_ammonium_sulfate_H_per_PROD	p3183
ammonium sulfate; unspec. appl. method in fert. unspec. timing; kg O	unspec_apply_unspec_time_ammonium_sulfate_O_per_PROD	p3184
nitrogen sol.; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_N_solutions_N_pe	p3185

Parameter description	Version 1 parameter name	Version 1.1 parameter name
	r_PROD	
nitrogen sol.; unspec. appl. method in fert. unspec. timing; kg C	unspec_apply_unspec_time_N_solutions_C_per_PROD	p3186
nitrogen sol.; unspec. appl. method in fert. unspec. timing; kg exc CN	unspec_apply_unspec_time_N_solutions_unspec_per_PROD	p3187
sodium nitrate; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_sodium_nitrate_N_per_PROD	p3188
sodium nitrate; unspec. appl. method in fert. unspec. timing; kg Na	unspec_apply_unspec_time_sodium_nitrate_Na_per_PROD	p3189
sodium nitrate; unspec. appl. method in fert. unspec. timing; kg O	unspec_apply_unspec_time_sodium_nitrate_O_per_PROD	p3190
urea; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_urea_N_per_PROD	p3191
urea; unspec. appl. method in fert. unspec. timing; kg C	unspec_apply_unspec_time_urea_C_per_PROD	p3192
urea; unspec. appl. method in fert. unspec. timing; kg H	unspec_apply_unspec_time_urea_H_per_PROD	p3193
urea; unspec. appl. method in fert. unspec. timing; kg O	unspec_apply_unspec_time_urea_O_per_PROD	p3194
diammonium phosphate; unspec. appl. method in fert. unspec. timing; kg P	unspec_apply_unspec_time_DAP_P_per_PROD	p3195
diammonium phosphate; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_DAP_N_per_PROD	p3196
diammonium phosphate; unspec. appl. method in fert. unspec. timing; kg H	unspec_apply_unspec_time_DAP_H_per_PROD	p3197
diammonium phosphate; unspec. appl. method in fert. unspec. timing; kg O	unspec_apply_unspec_time_DAP_O_per_PROD	p3198
monoammonium phosphate; unspec. appl. method in fert. unspec. timing; kg P	unspec_apply_unspec_time_MAP_P_per_PROD	p3199
monoammonium phosphate; unspec. appl. method in fert. unspec. timing; kg N	unspec_apply_unspec_time_MAP_N_per_PROD	p3200
monoammonium phosphate; unspec. appl. method in fert. unspec. timing; kg H	unspec_apply_unspec_time_MAP_H_per_PROD	p3201
monoammonium phosphate; unspec. appl. method in fert. unspec. timing; kg O	unspec_apply_unspec_time_MAP_O_per_PROD	p3202
superphosp. grds.<= 22%; unspec. appl. method in fert. unspec. timing; kg P	unspec_apply_unspec_time_super_phos_low_P_per_PROD	p3203
superphos. grds.<= 22%; unspec. appl. method in fert. unspec. timing; kg exc P	unspec_apply_unspec_time_super_phos_low_unspec_per_PROD	p3204
superphosp. grds.>22%; unspec. appl. method in fert. unspec. timing; kg P	unspec_apply_unspec_time_super_phos_high_P_per_PROD	p3205
superphosp. grds.>22%; unspec. appl. method in fert. unspec. timing; kg exc P	unspec_apply_unspec_time_super_phos_high_unspec_per_PROD	p3206
other sing. phos.; unspec. appl. method in fert. unspec. timing; kg P	unspec_apply_unspec_time_other_single_phos_P_per_PROD	p3207
other sing. phos.; unspec. appl. method in fert. unspec. timing; kg exc P	unspec_apply_unspec_time_other_single_phos_unspec_per_PROD	p3208
potassium chloride; unspec. appl. method in fert. unspec. timing; kg K	unspec_apply_unspec_time_KCl_K_per_PROD	p3209
potassium chloride; unspec. appl. method in fert. unspec. timing; kg Cl	unspec_apply_unspec_time_KCl_Cl_per_PROD	p3210
other sing. K nut.; unspec. appl. method in fert. unspec. timing; kg K	unspec_apply_unspec_time_other_single_nut_K_per_PROD	p3211
other sing. K nut.; unspec. appl. method in fert. unspec. timing; kg exc K	unspec_apply_unspec_time_other_single_nut_unspec_per_PROD	p3212
percent of carbon in limestone	C_in_limestone	p3213

Parameter description	Version 1 parameter name	Version 1.1 parameter name
percent of calcium in limestone	Ca_in_limestone	p3214
percent of oxygen in limestone	O_in_limestone	p3215
percent of constituents other than CaCO3 in limestone	other_in_limestone	p3216
carbon; applied in limestone	limestone_C_to_soil_per_PROD	p3217
calcium; applied in limestone	limestone_Ca_to_soil_per_PROD	p3218
oxygen; applied in limestone	limestone_O_to_soil_per_PROD	p3219
other limestone constituents; applied in limestone	limestone_other_to_soil_per_PROD	p3220
percent carbon in dolomite	C_in_dolomite	p3221
percent calcium in dolomite	Ca_in_dolomite	p3222
percent magnesium in dolomite	Mg_in_dolomite	p3223
percent oxygen in dolomite	O_in_dolomite	p3224
carbon; applied in dolomite	dolomite_C_to_soil_per_PROD	p3225
calcium; applied in dolomite	dolomite_Ca_to_soil_per_PROD	p3226
magnesium; applied in dolomite	dolomite_Mg_to_soil_per_PROD	p3227
oxygen; applied in dolomite	dolomite_O_to_soil_per_PROD	p3228
gypsum; as secondary application	gypsum_to_soil_per_PROD	p3229
sulfur; as secondary application	sulfur_to_soil_per_PROD	p3230
sulfuric acid; as secondary application	sulfuric_acid_to_soil_per_PROD	p3231
zinc compounds; as secondary application	zinc_compounds_to_soil_per_PROD	p3232
water in sewage sludge (lb/lb)	sewage_sludge_MC	p3233
dry matter in sewage sludge (lb/lb)	sewage_sludge_DM	p3234
dry matter percent of nitrogen in sewage sludge (lb/lb DM)	N_in_sewage_sludge	p3235
dry matter percent of phosphorous in sewage sludge (lb/lb DM)	P_in_sewage_sludge	p3236
dry matter percent of carbon in sewage sludge (lb/lb DM)	C_in_sewage_sludge	p3237
balanced dry matter percent of carbon in sewage sludge (lb/lb DM)	Bal_C_in_sewage_sludge	p3238
balance of dry matter in sewage sludge (lb/lb DM)	Bal_DM_in_sewage_sludge	p3239
nitrogen; applied in sewage sludge	sewage_sludge_N_to_soil_per_PROD	p3240
phosphorous; applied in sewage sludge	sewage_sludge_P_to_soil_per_PROD	p3241
carbon; applied in sewage sludge	sewage_sludge_C_to_soil_per_PROD	p3242
sewage sludge dry matter; applied in sewage sludge; kg except CNP	sewage_sludge_unspec_DM_to_soil_per_PROD	p3243
percent of manure applied in fall before planting	per_manure_fall	p3244
balanced percent of manure applied in spring before planting	Bal_manure_spring	p3245
balanced percent of manure applied at an unknown time	Bal_manure_unspec_time	p3246
lagoon liquid moisture content	MC_lagoon_liquid_manure	p3247
semi-dry or dry moisture content	MC_semi_and_dry_manure	p3248
slurry liquid moisture content	MC_slurry_liquid_manure	p3249
unspecified manure form moisture content	MC_unspec_form_manure	p3250
water, applied to field in manure (lb applied)	water_applied_in_manure_LB	p3251
total solids in manure from beef cattle (lb)	TS_beef_manure_LB	p3252
total solids in manure from dairy cattle (lb)	TS_dairy_manure_LB	p3253
total solids in manure from hogs (lb)	TS_hog_manure_LB	p3254
total solids in manure from poultry (lb)	TS_poultry_manure_LB	p3255
total solids in manure from unspecified animals (lb)	TS_unspec_manure_LB	p3256

Parameter description	Version 1 parameter name	Version 1.1 parameter name
volatile solids, in excreted beef manure (lb VS/ lb TS)	VS_per_TS_beef	p3257
nitrogen, in excreted beef manure (lb N/ lb TS)	N_per_TS_beef	p3258
phosphorous, in excreted beef manure (lb P/ lb TS)	P_per_TS_beef	p3259
potassium, in excreted beef manure (lb K/ lb TS)	K_per_TS_beef	p3260
volatile solids, in excreted dairy manure (lb VS/ lb TS)	VS_per_TS_dairy	p3261
nitrogen, in excreted dairy manure (lb N/ lb TS)	N_per_TS_dairy	p3262
phosphorous, in excreted dairy manure (lb P/ lb TS)	P_per_TS_dairy	p3263
potassium, in excreted dairy manure (lb K/ lb TS)	K_per_TS_dairy	p3264
volatile solids, in excreted poultry manure (lb VS/ lb TS)	VS_per_TS_poultry	p3265
nitrogen, in excreted poultry manure (lb N/ lb TS)	N_per_TS_poultry	p3266
phosphorous, in excreted poultry manure (lb P/ lb TS)	P_per_TS_poultry	p3267
potassium, in excreted poultry manure (lb K/ lb TS)	K_per_TS_poultry	p3268
volatile solids, in excreted hog manure (lb VS/ lb TS)	VS_per_TS_hog	p3269
nitrogen, in excreted hog manure (lb N/ lb TS)	N_per_TS_hog	p3270
phosphorous, in excreted hog manure (lb P/ lb TS)	P_per_TS_hog	p3271
potassium, in excreted hog manure (lb K/ lb TS)	K_per_TS_hog	p3272
volatile solids, in excreted unspecified animal manure (lb VS/ lb TS)	VS_per_TS_unspec_animal	p3273
nitrogen, in excreted unspecified animal manure (lb N/ lb TS)	N_per_TS_unspec_animal	p3274
phosphorous, in excreted unspecified animal manure (lb P/ lb TS)	P_per_TS_unspec_animal	p3275
potassium, in excreted unspecified animal manure (lb K/ lb TS)	K_per_TS_unspec_animal	p3276
total carbon percent of volatile solids	TC_per_VS	p3277
cattle N loss in housing facilities	cattle_house_N_loss	p3278
poultry N loss in housing facilities	poultry_house_N_loss	p3279
hog N loss in housing facilities	hog_house_N_loss	p3280
unspecified animal N loss in housing facilities	unspec_animal_house_N_loss	p3281
cattle N losses for solid or semi-solid storage	cattle_solid_N_loss	p3282
hog N losses for solid or semi-solid storage	hog_solid_N_loss	p3283
poultry N losses for solid or semi-solid storage	poultry_solid_N_loss	p3284
unspecified animal N losses for solid or semi-solid storage	unspec_animal_solid_N_loss	p3285
N losses in slurry tanks	slurry_tank_N_loss	p3286
N losses in anaerobic lagoon	anaerobic_lagoon_N_loss	p3287
N storage losses unspecified manure form	unspec_form_N_loss	p3288
P and K losses from excretion to field	P_K_manure_loss	p3289
cattle anaerobic C losses from excretion to field	cattle_anaerobic_C_loss	p3290
poultry anaerobic C losses from excretion to field	poultry_anaerobic_C_loss	p3291
hog anaerobic C losses from excretion to field	hog_anaerobic_C_loss	p3292
unspecified animal C losses from excretion to field	unspec_animal_C_loss	p3293
cattle aerobic C losses from excretion to field	cattle_aerobic_C_loss	p3294
poultry aerobic C losses from excretion to field	poultry_aerobic_C_loss	p3295
hog aerobic C losses from excretion to field	hog_aerobic_C_loss	p3296
beef manure % anaerobic lagoon in storage	beef_per_anaerobic	p3297
dairy manure % anaerobic lagoon in storage	dairy_per_anaerobic	p3298
poultry manure % anaerobic lagoon in storage	poultry_per_anaerobic	p3299

Parameter description	Version 1 parameter name	Version 1.1 parameter name
hog manure % anaerobic lagoon in storage	hog_per_anaerobic	p3300
carbon lost per pound excreted beef TS (lb C/lb excreted TS)	excreted_beef_C_lost_LB	p3301
nitrogen lost from excreted beef TS (lb N/lb TS)	excreted_beef_N_lost_LB	p3302
phosphorous lost from excreted beef TS (lb P/lb TS)	excreted_beef_P_lost_LB	p3303
potassium lost from excreted beef TS (lb K/lb TS)	excreted_beef_K_lost_LB	p3304
fraction of excreted TS beef applied	beef_applied_frac_of_excreted	p3305
carbon, applied to field in beef manure (lb C)	beef_manure_C_applied_LB	p3306
nitrogen, applied to field in beef manure (lb N)	beef_manure_N_applied_LB	p3307
phosphorous, applied to field in beef manure (lb P)	beef_manure_P_applied_LB	p3308
potassium, applied to field in beef manure (lb K)	beef_manure_K_applied_LB	p3309
unspecified volatile constituents, applied to field in beef manure (lb)	beef_manure_unspec_VS_applied_LB	p3310
unspecified non-volatile constituents, applied to field in beef manure (lb)	beef_manure_unspec_non_VS_applied_LB	p3311
carbon lost per pound excreted dairy TS (lb C/lb excreted TS)	excreted_dairy_C_lost_LB	p3312
nitrogen lost from excreted dairy TS (lb N/lb TS)	excreted_dairy_N_lost_LB	p3313
phosphorous lost from excreted dairy TS (lb P/lb TS)	excreted_dairy_P_lost_LB	p3314
potassium lost from excreted dairy TS (lb K/lb TS)	excreted_dairy_K_lost_LB	p3315
fraction of excreted TS dairy applied	dairy_applied_frac_of_excreted	p3316
carbon, applied to field in dairy manure (lb C)	dairy_manure_C_applied_LB	p3317
nitrogen, applied to field in dairy manure (lb N)	dairy_manure_N_applied_LB	p3318
phosphorous, applied to field in dairy manure (lb P)	dairy_manure_P_applied_LB	p3319
potassium, applied to field in dairy manure (lb K)	dairy_manure_K_applied_LB	p3320
unspecified volatile constituents, applied to field in dairy manure (lb)	dairy_manure_unspec_VS_applied_LB	p3321
unspecified non-volatile constituents, applied to field in dairy manure (lb)	dairy_manure_unspec_non_VS_applied_LB	p3322
carbon lost per pound excreted poultry TS (lb C/lb excreted TS)	excreted_poultry_C_lost_LB	p3323
nitrogen lost from excreted poultry TS (lb N/lb TS)	excreted_poultry_N_lost_LB	p3324
phosphorous lost from excreted poultry TS (lb P/lb TS)	excreted_poultry_P_lost_LB	p3325
potassium lost from excreted poultry TS (lb K/lb TS)	excreted_poultry_K_lost_LB	p3326
fraction of excreted TS poultry applied	poultry_applied_frac_of_excreted	p3327
carbon, applied to field in poultry manure (lb C)	poultry_manure_C_applied_LB	p3328
nitrogen, applied to field in poultry manure (lb N)	poultry_manure_N_applied_LB	p3329
phosphorous, applied to field in poultry manure (lb P)	poultry_manure_P_applied_LB	p3330
potassium, applied to field in poultry manure (lb K)	poultry_manure_K_applied_LB	p3331
unspecified volatile constituents, applied to field in poultry manure (lb)	poultry_manure_unspec_VS_applied_LB	p3332
unspecified non-volatile constituents, applied to field in poultry manure (lb)	poultry_manure_unspec_non_VS_applied_LB	p3333
carbon lost per pound excreted hog TS (lb C/lb excreted TS)	excreted_hog_C_lost_LB	p3334
nitrogen lost from excreted hog TS (lb N/lb TS)	excreted_hog_N_lost_LB	p3335
phosphorous lost from excreted hog TS (lb P/lb TS)	excreted_hog_P_lost_LB	p3336
potassium lost from excreted hog TS (lb K/lb TS)	excreted_hog_K_lost_LB	p3337
fraction of excreted TS hog applied	hog_applied_frac_of_excreted	p3338
carbon, applied to field in hog manure (lb C)	hog_manure_C_applied_LB	p3339

Parameter description	Version 1 parameter name	Version 1.1 parameter name
nitrogen, applied to field in hog manure (lb N)	hog_manure_N_applied_LB	p3340
phosphorous, applied to field in hog manure (lb P)	hog_manure_P_applied_LB	p3341
potassium, applied to field in hog manure (lb K)	hog_manure_K_applied_LB	p3342
unspecified volatile constituents, applied to field in hog manure (lb)	hog_manure_unspec_VS_applied_LB	p3343
unspecified non-volatile constituents, applied to field in hog manure (lb)	hog_manure_unspec_non_VS_applied_LB	p3344
carbon lost per pound excreted unspecified animal TS (lb C/lb excreted TS)	excreted_unspec_animal_C_lost_LB	p3345
nitrogen lost from excreted unspecified animal TS (lb N/lb TS)	excreted_unspec_animal_N_lost_LB	p3346
phosphorous lost from excreted unspecified animal TS (lb P/lb TS)	excreted_unspec_animal_P_lost_LB	p3347
potassium lost from excreted unspecified animal TS (lb K/lb TS)	excreted_unspec_animal_K_lost_LB	p3348
fraction of excreted TS unspecified animal applied	unspec_animal_applied_frac_of_excreted	p3349
carbon, applied to field in unspecified animal manure (lb C)	unspec_animal_manure_C_applied_LB	p3350
nitrogen, applied to field in unspecified animal manure (lb N)	unspec_animal_manure_N_applied_LB	p3351
phosphorous, applied to field in unspecified animal manure (lb P)	unspec_animal_manure_P_applied_LB	p3352
potassium, applied to field in unspecified animal manure (lb K)	unspec_animal_manure_K_applied_LB	p3353
unspecified volatile constituents, applied to field in unspecified animal manure (lb)	unspec_animal_manure_unspec_VS_applied_LB	p3354
unspecified non-volatile constituents, applied to field in unspecified animal manure (lb)	unspec_animal_manure_unspec_non_VS_applied_LB	p3355
carbon, applied to field in manure (lb C)	manure_C_applied_LB	p3356
nitrogen, applied to field in manure (lb N)	manure_N_applied_LB	p3357
phosphorous, applied to field in manure (lb P)	manure_P_applied_LB	p3358
potassium, applied to field in manure (lb K)	manure_K_applied_LB	p3359
unspecified volatile constituents, applied to field in manure (lb)	manure_unspec_VS_applied_LB	p3360
unspecified non-volatile constituents, applied to field in manure (lb)	manure_unspec_non_VS_applied_LB	p3361
carbon; applied in manure in fall before planting; biogenic	manure_fall_C_applied_per_PROD	p3362
nitrogen; applied in manure in fall before planting; biogenic	manure_fall_N_applied_per_PROD	p3363
phosphorous; applied in manure in fall before planting; biogenic	manure_fall_P_applied_per_PROD	p3364
potassium; applied in manure in fall before planting; biogenic	manure_fall_K_applied_per_PROD	p3365
vol. constituents; in manure in fall before planting; except CNPK, biogenic	manure_fall_unspec_VS_applied_per_PROD	p3366
non-vol. constit.; in manure in fall before planting; except CNPK, biogenic	manure_fall_unspec_non_VS_applied_per_PROD	p3367
carbon; applied in manure in spring before planting; biogenic	manure_spring_C_applied_per_PROD	p3368
nitrogen; applied in manure in spring before planting; biogenic	manure_spring_N_applied_per_PROD	p3369
phosphorous; applied in manure in spring before planting; biogenic	manure_spring_P_applied_per_PROD	p3370
potassium; applied in manure in spring before planting; biogenic	manure_spring_K_applied_per_PROD	p3371
vol. constituents; in manure in spring before planting; except CNPK, biogenic	manure_spring_unspec_VS_applied_per_PROD	p3372
non-vol. constit.; in manure in spring before planting; except CNPK, biogenic	manure_spring_unspec_non_VS_applied_per_PROD	p3373
carbon; applied in manure at an unknown time	manure_unspec_time_C_applied_per_PROD	p3374
nitrogen; applied in manure at an unknown time	manure_unspec_time_N_applied_per_PROD	p3375

Parameter description	Version 1 parameter name	Version 1.1 parameter name
phosphorous; applied in manure at an unknown time	manure_unspec_time_P_applied_per_PROD	p3376
potassium; applied in manure at an unknown time	manure_unspec_time_K_applied_per_PROD	p3377
vol. constituents; in manure at an unknown time; except CNPK, biogenic	manure_unspec_time_unspec_VS_applied_per_PROD	p3378
non-vol. constit.; in manure at an unknown time; except CNPK, biogenic	manure_unspec_time_unspec_non_VS_applied_per_PROD	p3379
water; in manure	water_applied_in_manure_per_PROD	p3380
carbon; broadcast w/ incorp. in manure in fall before planting; biogenic	BCI_manure_fall_C_applied_per_PROD	p3381
nitrogen; broadcast w/ incorp. in manure in fall before planting; biogenic	BCI_manure_fall_N_applied_per_PROD	p3382
phosphorous; broadcast w/ incorp. in manure in fall before planting; biogenic	BCI_manure_fall_P_applied_per_PROD	p3383
potassium; broadcast w/ incorp. in manure in fall before planting; biogenic	BCI_manure_fall_K_applied_per_PROD	p3384
vol. constit.; broadcast w/ incorp. in man. in fal.bef.plant; exc.CNPK,biogenic	BCI_manure_fall_unspec_VS_applied_per_PROD	p3385
nonvol.constit.; broadcast w/incorp. in man. in fal.bef.plant; exc.CNPK,biogenic	BCI_manure_fall_unspec_non_VS_applied_per_PROD	p3386
carbon; broadcast w/ incorp. in manure in spring before planting; biogenic	BCI_manure_spring_C_applied_per_PROD	p3387
nitrogen; broadcast w/ incorp. in manure in spring before planting; biogenic	BCI_manure_spring_N_applied_per_PROD	p3388
phosphorous; broadcast w/ incorp. in manure in spring before planting; biogenic	BCI_manure_spring_P_applied_per_PROD	p3389
potassium; broadcast w/ incorp. in manure in spring before planting; biogenic	BCI_manure_spring_K_applied_per_PROD	p3390
vol.constit.; broadcast w/ incorp. in man. in spr.bef.plant.; exc.CNPK,biogenic	BCI_manure_spring_unspec_VS_applied_per_PROD	p3391
nonvol.constit.; broadcast w/incorp. in man. in spr.bef.plant; exc.CNPK,biogenic	BCI_manure_spring_unspec_non_VS_applied_per_PROD	p3392
carbon; broadcast w/ incorp. in manure at an unknown time	BCI_manure_unspec_time_C_applied_per_PROD	p3393
nitrogen; broadcast w/ incorp. in manure at an unknown time	BCI_manure_unspec_time_N_applied_per_PROD	p3394
phosphorous; broadcast w/ incorp. in manure at an unknown time	BCI_manure_unspec_time_P_applied_per_PROD	p3395
potassium; broadcast w/ incorp. in manure at an unknown time	BCI_manure_unspec_time_K_applied_per_PROD	p3396
vol. constit.; broadcast w/ incorp. in man. at unknown time; exc.CNPK,biogenic	BCI_manure_unspec_time_unspec_VS_applied_per_PROD	p3397
nonvol.constit.; broadcast w/ incorp. in man. at unknown time; exc.CNPK,biogenic	BCI_manure_unspec_time_unspec_non_VS_applied_per_PROD	p3398
water; broadcast w/ incorp. in manure	water_applied_in_BCI_manure_per_PROD	p3399
carbon; broadcast w/o incorp. in manure in fall before planting; biogenic	BCnI_manure_fall_C_applied_per_PROD	p3400
nitrogen; broadcast w/o incorp. in manure in fall before planting; biogenic	BCnI_manure_fall_N_applied_per_PROD	p3401
phosphorous; broadcast w/o incorp. in manure in fall before planting; biogenic	BCnI_manure_fall_P_applied_per_PROD	p3402
potassium; broadcast w/o incorp. in manure in fall before planting; biogenic	BCnI_manure_fall_K_applied_per_PROD	p3403
vol. constit.; broadcast w/o incorp. in man. in fal.bef.plant; exc.CNPK,biogenic	BCnI_manure_fall_unspec_VS_applied_per_PROD	p3404
nonvol.constit;broadcast w/o incorp. in man. in fal.bef.plant; exc.CNPK,biogenic	BCnI_manure_fall_unspec_non_VS_applied_per_PROD	p3405

Parameter description	Version 1 parameter name	Version 1.1 parameter name
carbon; broadcast w/o incorp. in manure in spring before planting; biogenic	BCnI_manure_spring_C_applied_per_PROD	p3406
nitrogen; broadcast w/o incorp. in manure in spring before planting; biogenic	BCnI_manure_spring_N_applied_per_PROD	p3407
phosphorous; broadcast w/o incorp. in manure in spring before planting; biogenic	BCnI_manure_spring_P_applied_per_PROD	p3408
potassium; broadcast w/o incorp. in manure in spring before planting; biogenic	BCnI_manure_spring_K_applied_per_PROD	p3409
vol.constit.; broadcast w/o incorp. in man. in spr.bef.plant.; exc.CNPK,biogenic	BCnI_manure_spring_unspec_VS_applied_per_PROD	p3410
nonvol.constit;broadcast w/o incorp. in man. in spr.bef.plant; exc.CNPK,biogenic	BCnI_manure_spring_unspec_non_VS_applied_per_PROD	p3411
carbon; broadcast w/o incorp. in manure at an unknown time	BCnI_manure_unspec_time_C_applied_per_PROD	p3412
nitrogen; broadcast w/o incorp. in manure at an unknown time	BCnI_manure_unspec_time_N_applied_per_PROD	p3413
phosphorous; broadcast w/o incorp. in manure at an unknown time	BCnI_manure_unspec_time_P_applied_per_PROD	p3414
potassium; broadcast w/o incorp. in manure at an unknown time	BCnI_manure_unspec_time_K_applied_per_PROD	p3415
vol. constit.; broadcast w/o incorp. in man. at unknown time; exc.CNPK,biogenic	BCnI_manure_unspec_time_unspec_VS_applied_per_PROD	p3416
nonvol.constit; broadcast w/o incorp. in man. at unknown time; exc.CNPK,biogenic	BCnI_manure_unspec_time_unspec_non_VS_applied_per_PROD	p3417
water; broadcast w/o incorp. in manure	water_applied_in_BCnI_manure_per_PROD	p3418
carbon; injected/knifed in manure in fall before planting; biogenic	injected_manure_fall_C_applied_per_PROD	p3419
nitrogen; injected/knifed in manure in fall before planting; biogenic	injected_manure_fall_N_applied_per_PROD	p3420
phosphorous; injected/knifed in manure in fall before planting; biogenic	injected_manure_fall_P_applied_per_PROD	p3421
potassium; injected/knifed in manure in fall before planting; biogenic	injected_manure_fall_K_applied_per_PROD	p3422
vol. constit.; injected/knifed in man. in fal.bef.plant; exc.CNPK,biogenic	injected_manure_fall_unspec_VS_applied_per_PROD	p3423
nonvol.constit.; injected/knifed in man. in fal.bef.plant; exc.CNPK,biogenic	injected_manure_fall_unspec_non_VS_applied_per_PROD	p3424
carbon; injected/knifed in manure in spring before planting; biogenic	injected_manure_spring_C_applied_per_PROD	p3425
nitrogen; injected/knifed in manure in spring before planting; biogenic	injected_manure_spring_N_applied_per_PROD	p3426
phosphorous; injected/knifed in manure in spring before planting; biogenic	injected_manure_spring_P_applied_per_PROD	p3427
potassium; injected/knifed in manure in spring before planting; biogenic	injected_manure_spring_K_applied_per_PROD	p3428
vol.constit.; injected/knifed in man. in spr.bef.plant.; exc.CNPK,biogenic	injected_manure_spring_unspec_VS_applied_per_PROD	p3429
nonvol.constit.; injected/knifed in man. in spr.bef.plant; exc.CNPK,biogenic	injected_manure_spring_unspec_non_VS_applied_per_PROD	p3430
carbon; injected/knifed in manure at an unknown time	injected_manure_unspec_time_C_applied_per_PROD	p3431
nitrogen; injected/knifed in manure at an unknown time	injected_manure_unspec_time_N_applied_per_PROD	p3432
phosphorous; injected/knifed in manure at an unknown time	injected_manure_unspec_time_P_applied_per_PROD	p3433
potassium; injected/knifed in manure at an unknown time	injected_manure_unspec_time_K_applied_per_PROD	p3434

Parameter description	Version 1 parameter name	Version 1.1 parameter name
vol. constit.; injected/knifed in man. at unknown time; exc.CNPK,biogenic	injected_manure_unspec_time_unspec_VS_applied_per_PROD	p3435
nonvol.constit.; injected/knifed in man. at unknown time; exc.CNPK,biogenic	injected_manure_unspec_time_unspec_non_VS_applied_per_PROD	p3436
water; injected/knifed in manure	water_applied_in_injected_manure_per_PROD	p3437
carbon; in irrigation water in manure in fall before planting; biogenic	irrigated_manure_fall_C_applied_per_PROD	p3438
nitrogen; in irrigation water in manure in fall before planting; biogenic	irrigated_manure_fall_N_applied_per_PROD	p3439
phosphorous; in irrigation water in manure in fall before planting; biogenic	irrigated_manure_fall_P_applied_per_PROD	p3440
potassium; in irrigation water in manure in fall before planting; biogenic	irrigated_manure_fall_K_applied_per_PROD	p3441
vol. constit.; in irrigation water in man. in fal.bef.plant; exc.CNPK,biogenic	irrigated_manure_fall_unspec_VS_applied_per_PROD	p3442
nonvol.constit.; broadcast w/incorp. in man. in fal.bef.plant; exc.CNPK,biogenic	irrigated_manure_fall_unspec_non_VS_applied_per_PROD	p3443
carbon; in irrigation water in manure in spring before planting; biogenic	irrigated_manure_spring_C_applied_per_PROD	p3444
nitrogen; in irrigation water in manure in spring before planting; biogenic	irrigated_manure_spring_N_applied_per_PROD	p3445
phosphorous; in irrigation water in manure in spring before planting; biogenic	irrigated_manure_spring_P_applied_per_PROD	p3446
potassium; in irrigation water in manure in spring before planting; biogenic	irrigated_manure_spring_K_applied_per_PROD	p3447
vol.constit.; in irrigation water in man. in spr.bef.plant.; exc.CNPK,biogenic	irrigated_manure_spring_unspec_VS_applied_per_PROD	p3448
nonvol.constit.; broadcast w/incorp. in man. in spr.bef.plant; exc.CNPK,biogenic	irrigated_manure_spring_unspec_non_VS_applied_per_PROD	p3449
carbon; in irrigation water in manure at an unknown time	irrigated_manure_unspec_time_C_applied_per_PROD	p3450
nitrogen; in irrigation water in manure at an unknown time	irrigated_manure_unspec_time_N_applied_per_PROD	p3451
phosphorous; in irrigation water in manure at an unknown time	irrigated_manure_unspec_time_P_applied_per_PROD	p3452
potassium; in irrigation water in manure at an unknown time	irrigated_manure_unspec_time_K_applied_per_PROD	p3453
vol. constit.; in irrigation water in man. at unknown time; exc.CNPK,biogenic	irrigated_manure_unspec_time_unspec_VS_applied_per_PROD	p3454
nonvol.constit.; in irrigation water in man. at unknown time; exc.CNPK,biogenic	irrigated_manure_unspec_time_unspec_non_VS_applied_per_PROD	p3455
water; in irrigation water in manure	water_applied_in_irrigated_manure_per_PROD	p3456
carbon; using unspec. method in manure in fall before planting; biogenic	unspec_method_manure_fall_C_applied_per_PROD	p3457
nitrogen; using unspec. method in manure in fall before planting; biogenic	unspec_method_manure_fall_N_applied_per_PROD	p3458
phosphorous; using unspec. method in manure in fall before planting; biogenic	unspec_method_manure_fall_P_applied_per_PROD	p3459
potassium; using unspec. method in manure in fall before planting; biogenic	unspec_method_manure_fall_K_applied_per_PROD	p3460
vol. constit.; using unspec. method in man. in fal.bef.plant; exc.CNPK,biogenic	unspec_method_manure_fall_unspec_VS_applied_per_PROD	p3461
nonvol.constit.; broadcast w/incorp. in man. in fal.bef.plant; exc.CNPK,biogenic	unspec_method_manure_fall_unspec_non_VS_applied_per_PROD	p3462
carbon; using unspec. method in manure in spring before planting; biogenic	unspec_method_manure_spring_C_applied_per_PROD	p3463

Parameter description	Version 1 parameter name	Version 1.1 parameter name
nitrogen; using unspec. method in manure in spring before planting; biogenic	unspec_method_manure_spring_N_applied_per_PROD	p3464
phosphorous; using unspec. method in manure in spring before planting; biogenic	unspec_method_manure_spring_P_applied_per_PROD	p3465
potassium; using unspec. method in manure in spring before planting; biogenic	unspec_method_manure_spring_K_applied_per_PROD	p3466
vol.constit.; using unspec. method in man. in spr.bef.plant.; exc.CNPK,biogenic	unspec_method_manure_spring_unspec_VS_applied_per_PROD	p3467
nonvol.constit.; broadcast w/incorp. in man. in spr.bef.plant; exc.CNPK,biogenic	unspec_method_manure_spring_unspec_non_VS_applied_per_PROD	p3468
carbon; using unspec. method in manure at an unknown time	unspec_method_manure_unspec_time_C_applied_per_PROD	p3469
nitrogen; using unspec. method in manure at an unknown time	unspec_method_manure_unspec_time_N_applied_per_PROD	p3470
phosphorous; using unspec. method in manure at an unknown time	unspec_method_manure_unspec_time_P_applied_per_PROD	p3471
potassium; using unspec. method in manure at an unknown time	unspec_method_manure_unspec_time_K_applied_per_PROD	p3472
vol. constit.; using unspec. method in man. at unknown time; exc.CNPK,biogenic	unspec_method_manure_unspec_time_unspec_VS_applied_per_PROD	p3473
nonvol.constit.; using unspec. method in man. at unknown time; exc.CNPK,biogenic	unspec_method_manure_unspec_time_unspec_non_VS_applied_per_PROD	p3474
water; using unspec. method in manure	water_applied_in_unspec_method_manure_per_PROD	p3475
percent of pesticide banded or side-dressed	per_pest_banded_fate	p3476
percent of pesticide broadcast by air	per_pest_air_broadcast_fate	p3477
percent of pesticide broadcast with incorporation	per_pest_broadcast_incorp_fate	p3478
percent of pesticide broadcast without incorporation	per_pest_broadcast_no_incorp_fate	p3479
percent of pesticide chiseled or injected/knifed in	per_pest_chiseled_fate	p3480
percent of pesticide applied as foliar or directed spray	per_pest_sprayed_fate	p3481
percent of pesticide applied in irrigation water	per_pest_in_irrigation_fate	p3482
percent of pesticide applied in seed furrow	per_pest_in_seed_furrow_fate	p3483
percent using unspecified pesticide application method	per_pest_unspec_fate	p3484
pesticide; 2,4-D, kg AI; banded or side-dressed	two_four_D_AI_banded_per_PROD	p3485
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; banded or side-dressed	two_four_D_EHE_AI_banded_per_PROD	p3486
pesticide; 2,4-D, dimethylamine salt, kg AI; banded or side-dressed	two_four_D_DS_AI_banded_per_PROD	p3487
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; banded or side-dressed	two_four_DB_AI_banded_per_PROD	p3488
pesticide; Butoxone, kg AI; banded or side-dressed	two_four_DB_DA_AI_banded_per_PROD	p3489
pesticide; Dichlorprop-dimethylammonium, kg AI; banded or side-dressed	Dichlorprop_DMA_AI_banded_per_PROD	p3490
pesticide; Imazapic, kg AI; banded or side-dressed	Imazapic_AI_banded_per_PROD	p3491
pesticide; Abamectin, kg AI; banded or side-dressed	Abamectin_AI_banded_per_PROD	p3492
pesticide; Acephate, kg AI; banded or side-dressed	Acephate_AI_banded_per_PROD	p3493
pesticide; 1-Naphthaleneacetamide, kg AI; banded or side-dressed	Acetamide_AI_banded_per_PROD	p3494
pesticide; Acetamiprid, kg AI; banded or side-dressed	Acetamiprid_AI_banded_per_PROD	p3495
pesticide; Acetochlor, kg AI; banded or side-dressed	Acetochlor_AI_banded_per_PROD	p3496
pesticide; Acifluorfen, kg AI; banded or side-dressed	Acifluorfen_AI_banded_per_PROD	p3497
pesticide; Alachlor, kg AI; banded or side-dressed	Alachlor_AI_banded_per_PROD	p3498

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Aldicarb, kg AI; banded or side-dressed	Aldicarb_AI_banded_per_PROD	p3499
pesticide; Ametryn, kg AI; banded or side-dressed	Ametryn_AI_banded_per_PROD	p3500
pesticide; Amitraz, kg AI; banded or side-dressed	Amitraz_AI_banded_per_PROD	p3501
pesticide; Atrazine, kg AI; banded or side-dressed	Atrazine_AI_banded_per_PROD	p3502
pesticide; Azinphos-Methyl, kg AI; banded or side-dressed	Azinphos_methyl_AI_banded_per_PROD	p3503
pesticide; Azoxystrobin, kg AI; banded or side-dressed	Azoxystrobin_AI_banded_per_PROD	p3504
pesticide; Barban, kg AI; banded or side-dressed	Barban_AI_banded_per_PROD	p3505
pesticide; Bensulfuron-methyl, kg AI; banded or side-dressed	Bensulfuron_methyl_AI_banded_per_PROD	p3506
pesticide; Bentazon, kg AI; banded or side-dressed	Bentazone_AI_banded_per_PROD	p3507
pesticide; Benzoic acid, kg AI; banded or side-dressed	Benzoic_acid_AI_banded_per_PROD	p3508
pesticide; Bifenthrin, kg AI; banded or side-dressed	Bifenthrin_AI_banded_per_PROD	p3509
pesticide; Bispyribac-sodium, kg AI; banded or side-dressed	Bispyribac_sodium_AI_banded_per_PROD	p3510
pesticide; Bromoxynil, kg AI; banded or side-dressed	Bromoxynil_AI_banded_per_PROD	p3511
pesticide; Bromoxynil heptanoate, kg AI; banded or side-dressed	Bromoxynil_heptanoate_AI_banded_per_PROD	p3512
pesticide; Bromoxynil octanoate, kg AI; banded or side-dressed	Bromoxynil_octanoate_AI_banded_per_PROD	p3513
pesticide; Buprofezin, kg AI; banded or side-dressed	Buprofezin_AI_banded_per_PROD	p3514
pesticide; 2,4-D-butyl, kg AI; banded or side-dressed	two_four_D_butyl_AI_banded_per_PROD	p3515
pesticide; Cacodylic acid, kg AI; banded or side-dressed	Dimethylarsenic_acid_AI_banded_per_PROD	p3516
pesticide; Carbaryl, kg AI; banded or side-dressed	Carbaril_AI_banded_per_PROD	p3517
pesticide; Carbofuran, kg AI; banded or side-dressed	Carbofuran_AI_banded_per_PROD	p3518
pesticide; Carfentrazone-ethyl, kg AI; banded or side-dressed	Carfentrazone_ethyl_AI_banded_per_PROD	p3519
pesticide; Chlorethoxyfos, kg AI; banded or side-dressed	Chlorethoxyfos_AI_banded_per_PROD	p3520
pesticide; Chlorfenapyr, kg AI; banded or side-dressed	Chlorfenapyr_AI_banded_per_PROD	p3521
pesticide; Chlorimuron-ethyl, kg AI; banded or side-dressed	Chlorimuron_ethyl_AI_banded_per_PROD	p3522
pesticide; Chlorothalonil, kg AI; banded or side-dressed	Chlorothalonil_AI_banded_per_PROD	p3523
pesticide; Chlorpyrifos, kg AI; banded or side-dressed	Chlorpyrifos_AI_banded_per_PROD	p3524
pesticide; Chlorsulfuron, kg AI; banded or side-dressed	Chlorsulfuron_AI_banded_per_PROD	p3525
pesticide; Clethodim, kg AI; banded or side-dressed	Clethodim_AI_banded_per_PROD	p3526
pesticide; Clodinafop-propargyl, kg AI; banded or side-dressed	Clodinafop_propargyl_AI_banded_per_PROD	p3527
pesticide; Clomazone, kg AI; banded or side-dressed	Dimethazone_AI_banded_per_PROD	p3528
pesticide; Clopyralid, kg AI; banded or side-dressed	Clopyralid_AI_banded_per_PROD	p3529
pesticide; Cloransulam-methyl, kg AI; banded or side-dressed	Cloransulam_methyl_AI_banded_per_PROD	p3530
pesticide; Copper hydroxide, kg AI; banded or side-dressed	copperii_hydroxide_AI_banded_per_PROD	p3531
pesticide; Copper sulfate (anhydrous), kg AI; banded or side-dressed	Cupric_sulfate_AI_banded_per_PROD	p3532
pesticide; Cyanazine, kg AI; banded or side-dressed	Cyanazine_AI_banded_per_PROD	p3533
pesticide; Cyclanilide, kg AI; banded or side-dressed	Cyclanilide_AI_banded_per_PROD	p3534
pesticide; beta-Cyfluthrin, kg AI; banded or side-dressed	Cyfluthrin_AI_banded_per_PROD	p3535
pesticide; Cyhalofop-butyl, kg AI; banded or side-dressed	Cyhalofop_butyl_AI_banded_per_PROD	p3536
pesticide; Cypermethrin, kg AI; banded or side-dressed	Cypermethrin_AI_banded_per_PROD	p3537
pesticide; Deltamethrin, kg AI; banded or side-dressed	Deltamethrin_AI_banded_per_PROD	p3538
pesticide; Dicamba, kg AI; banded or side-dressed	Dicamba_AI_banded_per_PROD	p3539
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; banded or side-dressed	Dicamba_dimethylammonium_AI_banded_per_PROD	p3540

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Dicamba-potassium, kg AI; banded or side-dressed	Dicamba_potassium_AI_banded_per_PROD	p3541
pesticide; Dicamba-sodium, kg AI; banded or side-dressed	Dicamba_sodium_AI_banded_per_PROD	p3542
pesticide; Diclofop-methyl, kg AI; banded or side-dressed	Diclofop_methyl_AI_banded_per_PROD	p3543
pesticide; Diclosulam, kg AI; banded or side-dressed	Diclosulam_AI_banded_per_PROD	p3544
pesticide; Dicofol, kg AI; banded or side-dressed	Dicofol_AI_banded_per_PROD	p3545
pesticide; Dicrotophos, kg AI; banded or side-dressed	Dicrotophos_AI_banded_per_PROD	p3546
pesticide; Difenzoquat, kg AI; banded or side-dressed	Difenzoquat_AI_banded_per_PROD	p3547
pesticide; Diflubenzuron, kg AI; banded or side-dressed	Diflubenzuron_AI_banded_per_PROD	p3548
pesticide; Diflufenzopyr-sodium, kg AI; banded or side-dressed	Diflufenzopyr_sodium_AI_banded_per_PROD	p3549
pesticide; Dimethenamid, kg AI; banded or side-dressed	Dimethenamid_AI_banded_per_PROD	p3550
pesticide; Dimethenamid-p, kg AI; banded or side-dressed	Dimethenamid_p_AI_banded_per_PROD	p3551
pesticide; Dimethipin, kg AI; banded or side-dressed	Dimethipin_AI_banded_per_PROD	p3552
pesticide; Dimethoate, kg AI; banded or side-dressed	Dimethoate_AI_banded_per_PROD	p3553
pesticide; Disulfoton, kg AI; banded or side-dressed	Disulfoton_AI_banded_per_PROD	p3554
pesticide; Diuron, kg AI; banded or side-dressed	Diuron_AI_banded_per_PROD	p3555
pesticide; Disodium methanearsonate, kg AI; banded or side-dressed	Disodium_methanearsonate_AI_banded_per_PROD	p3556
pesticide; Emamectin benzoate, kg AI; banded or side-dressed	Emamectin_benzoate_AI_banded_per_PROD	p3557
pesticide; Endosulfan, kg AI; banded or side-dressed	Endosulfan_AI_banded_per_PROD	p3558
pesticide; Endothall, kg AI; banded or side-dressed	Endothal_AI_banded_per_PROD	p3559
pesticide; EPTC, kg AI; banded or side-dressed	EPTC_AI_banded_per_PROD	p3560
pesticide; Esfenvalerate, kg AI; banded or side-dressed	Esfenvalerate_AI_banded_per_PROD	p3561
pesticide; Ethalfluralin, kg AI; banded or side-dressed	Ethalfluralin_AI_banded_per_PROD	p3562
pesticide; Ethephon, kg AI; banded or side-dressed	Ethephon_AI_banded_per_PROD	p3563
pesticide; Etoxazole, kg AI; banded or side-dressed	Etoxazole_AI_banded_per_PROD	p3564
pesticide; Etridiazole, kg AI; banded or side-dressed	Etridiazole_AI_banded_per_PROD	p3565
pesticide; Fenoxaprop P, kg AI; banded or side-dressed	Fenoxaprop_AI_banded_per_PROD	p3566
pesticide; Fenoxaprop-ethyl, kg AI; banded or side-dressed	Fenoxaprop_ethyl_AI_banded_per_PROD	p3567
pesticide; Fenpropathrin, kg AI; banded or side-dressed	Fenpropathrin_AI_banded_per_PROD	p3568
pesticide; Fipronil, kg AI; banded or side-dressed	Fipronil_AI_banded_per_PROD	p3569
pesticide; Fluazifop-p-butyl, kg AI; banded or side-dressed	Fluazifop_p_butyl_AI_banded_per_PROD	p3570
pesticide; Fluazinam, kg AI; banded or side-dressed	Fluazinam_AI_banded_per_PROD	p3571
pesticide; Flucarbazone-sodium, kg AI; banded or side-dressed	Flucarbazone_sodium_AI_banded_per_PROD	p3572
pesticide; Flumetsulam, kg AI; banded or side-dressed	Flumetsulam_AI_banded_per_PROD	p3573
pesticide; Flumiclorac pentyl ester, kg AI; banded or side-dressed	Flumiclorac_pentyl_AI_banded_per_PROD	p3574
pesticide; Flumioxazin, kg AI; banded or side-dressed	Flumioxazin_AI_banded_per_PROD	p3575
pesticide; Fluometuron, kg AI; banded or side-dressed	Fluometuron_AI_banded_per_PROD	p3576
pesticide; Fluroxypyr, kg AI; banded or side-dressed	Fluroxypyr_AI_banded_per_PROD	p3577
pesticide; Fluroxypyr-meptyl, kg AI; banded or side-dressed	Fluroxypyr_meptyl_AI_banded_per_PROD	p3578
pesticide; Flutolanil, kg AI; banded or side-dressed	Flutolanil_AI_banded_per_PROD	p3579
pesticide; Sodium bentazon, kg AI; banded or side-dressed	Fomesafen_AI_banded_per_PROD	p3580
pesticide; Flonicamid, kg AI; banded or side-dressed	Flonicamid_AI_banded_per_PROD	p3581
pesticide; Dyphonate, kg AI; banded or side-dressed	Dyphonate_AI_banded_per_PROD	p3582
pesticide; Foramsulfuron, kg AI; banded or side-dressed	Foramsulfuron_AI_banded_per_PROD	p3583

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; gamma-Cyhalothrin, kg AI; banded or side-dressed	Gamma_Cyhalothrin_AI_banded_per_PROD	p3584
pesticide; Glufosinate-ammonium, kg AI; banded or side-dressed	Glufosinate_ammonium_AI_banded_per_PROD	p3585
pesticide; Glyphosate, kg AI; banded or side-dressed	Glyphosate_AI_banded_per_PROD	p3586
pesticide; Glyphosate diammonium salt, kg AI; banded or side-dressed	Glyphosate_diammonium_salt_AI_banded_per_PROD	p3587
pesticide; Glyphosate-isopropylammonium, kg AI; banded or side-dressed	Glyphosate_isopropylammonium_AI_banded_per_PROD	p3588
pesticide; Glyphosate potassium salt, kg AI; banded or side-dressed	Glycine_AI_banded_per_PROD	p3589
pesticide; Halosulfuron-methyl, kg AI; banded or side-dressed	Halosulfuron_methyl_AI_banded_per_PROD	p3590
pesticide; Imazamethabenz, kg AI; banded or side-dressed	Imazamethabenz_AI_banded_per_PROD	p3591
pesticide; Imazamox, kg AI; banded or side-dressed	Imazamox_AI_banded_per_PROD	p3592
pesticide; Imazapyr, kg AI; banded or side-dressed	Imazapyr_AI_banded_per_PROD	p3593
pesticide; Imazaquin, kg AI; banded or side-dressed	Imazaquin_AI_banded_per_PROD	p3594
pesticide; Imazethapyr, kg AI; banded or side-dressed	Imazethapyr_AI_banded_per_PROD	p3595
pesticide; Imidacloprid, kg AI; banded or side-dressed	Imidacloprid_AI_banded_per_PROD	p3596
pesticide; Indoxacarb, kg AI; banded or side-dressed	Indoxacarb_AI_banded_per_PROD	p3597
pesticide; Isoxaflutole, kg AI; banded or side-dressed	Isoxaflutole_AI_banded_per_PROD	p3598
pesticide; Florasulam, kg AI; banded or side-dressed	Florasulam_AI_banded_per_PROD	p3599
pesticide; Lactofen, kg AI; banded or side-dressed	Lactofen_AI_banded_per_PROD	p3600
pesticide; Lambda-cyhalothrin, kg AI; banded or side-dressed	Lambda_cyhalothrin_AI_banded_per_PROD	p3601
pesticide; Linuron, kg AI; banded or side-dressed	Linuron_AI_banded_per_PROD	p3602
pesticide; Malathion , kg AI; banded or side-dressed	Malathion_AI_banded_per_PROD	p3603
pesticide; MCPA, kg AI; banded or side-dressed	MCPA_AI_banded_per_PROD	p3604
pesticide; MCPA, dimethylamine salt, kg AI; banded or side-dressed	MCPA_dimethylammonium_AI_banded_per_PROD	p3605
pesticide; MCPA-2-ethylhexyl, kg AI; banded or side-dressed	MCPA_2_ethylhexyl_AI_banded_per_PROD	p3606
pesticide; MCPA-isooctyl, kg AI; banded or side-dressed	MCPA_isooctyl_AI_banded_per_PROD	p3607
pesticide; MCPA, sodium salt, kg AI; banded or side-dressed	MCPA_sodium_AI_banded_per_PROD	p3608
pesticide; Metalaxyl-M, kg AI; banded or side-dressed	Metalaxyl_M_AI_banded_per_PROD	p3609
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; banded or side-dressed	Mepiquat_chloride_AI_banded_per_PROD	p3610
pesticide; Mepiquat pentaborate, kg AI; banded or side-dressed	Mepiquat_pentaborate_AI_banded_per_PROD	p3611
pesticide; Mesosulfuron-methyl, kg AI; banded or side-dressed	Mesosulfuron_methyl_AI_banded_per_PROD	p3612
pesticide; Pyrasulfotole, kg AI; banded or side-dressed	Pyrasulfotole_AI_banded_per_PROD	p3613
pesticide; Mesotrione, kg AI; banded or side-dressed	Mesotrione_AI_banded_per_PROD	p3614
pesticide; Metalaxyl, kg AI; banded or side-dressed	Metalaxyl_AI_banded_per_PROD	p3615
pesticide; Sodium N-methyldithiocarbamate, kg AI; banded or side-dressed	Metam_sodium_AI_banded_per_PROD	p3616
pesticide; Methamidophos, kg AI; banded or side-dressed	Methamidophos_AI_banded_per_PROD	p3617
pesticide; Methomyl, kg AI; banded or side-dressed	Methomyl_AI_banded_per_PROD	p3618
pesticide; Methyl parathion, kg AI; banded or side-dressed	Parathion_methyl_AI_banded_per_PROD	p3619
pesticide; Propazine, kg AI; banded or side-dressed	Metolachlor_AI_banded_per_PROD	p3620
pesticide; Metribuzin, kg AI; banded or side-dressed	Metribuzin_AI_banded_per_PROD	p3621
pesticide; Metsulfuron-methyl, kg AI; banded or side-dressed	Metsulfuron_methyl_AI_banded_per_PROD	p3622
pesticide; Molinate, kg AI; banded or side-dressed	Molinate_AI_banded_per_PROD	p3623

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Urea sulfate, kg AI; banded or side-dressed	Urea_sulfate_AI_banded_per_PROD	p3624
pesticide; MSMA, kg AI; banded or side-dressed	MSMA_AI_banded_per_PROD	p3625
pesticide; Naled, kg AI; banded or side-dressed	Naled_AI_banded_per_PROD	p3626
pesticide; Nicosulfuron, kg AI; banded or side-dressed	Nicosulfuron_AI_banded_per_PROD	p3627
pesticide; Norflurazon, kg AI; banded or side-dressed	Norflurazon_AI_banded_per_PROD	p3628
pesticide; Novaluron, kg AI; banded or side-dressed	Novaluron_AI_banded_per_PROD	p3629
pesticide; Oxamyl, kg AI; banded or side-dressed	Oxamyl_AI_banded_per_PROD	p3630
pesticide; Oxyfluorfen, kg AI; banded or side-dressed	Oxyfluorfen_AI_banded_per_PROD	p3631
pesticide; Paraquat dichloride, kg AI; banded or side-dressed	Paraquat_dichloride_AI_banded_per_PROD	p3632
pesticide; Quintozene, kg AI; banded or side-dressed	Quintozene_AI_banded_per_PROD	p3633
pesticide; Pendimethalin, kg AI; banded or side-dressed	Pendimethalin_AI_banded_per_PROD	p3634
pesticide; Permethrin, mixed cis,trans, kg AI; banded or side-dressed	Permethrin_AI_banded_per_PROD	p3635
pesticide; Aliphatic petroleum hydrocarbons, kg AI; banded or side-dressed	Petroleum_AI_banded_per_PROD	p3636
pesticide; Phorate, kg AI; banded or side-dressed	Phorate_AI_banded_per_PROD	p3637
pesticide; Picloram, kg AI; banded or side-dressed	Picloram_AI_banded_per_PROD	p3638
pesticide; Pinoxaden, kg AI; banded or side-dressed	Pinoxaden_AI_banded_per_PROD	p3639
pesticide; Primisulfuron-methyl, kg AI; banded or side-dressed	Primisulfuron_AI_banded_per_PROD	p3640
pesticide; Profenofos, kg AI; banded or side-dressed	Profenofos_AI_banded_per_PROD	p3641
pesticide; Prometryn, kg AI; banded or side-dressed	Prometryn_AI_banded_per_PROD	p3642
pesticide; Propanil, kg AI; banded or side-dressed	Propanil_AI_banded_per_PROD	p3643
pesticide; Propargite, kg AI; banded or side-dressed	Propargite_AI_banded_per_PROD	p3644
pesticide; Propiconazole, kg AI; banded or side-dressed	Propiconazole_AI_banded_per_PROD	p3645
pesticide; Propoxycarbazone-sodium, kg AI; banded or side-dressed	Propoxycarbazone_sodium_AI_banded_per_PROD	p3646
pesticide; Prosulfuron, kg AI; banded or side-dressed	Prosulfuron_AI_banded_per_PROD	p3647
pesticide; Prothioconazole, kg AI; banded or side-dressed	Prothioconazole_AI_banded_per_PROD	p3648
pesticide; Pyraclostrobin, kg AI; banded or side-dressed	Pyraclostrobin_AI_banded_per_PROD	p3649
pesticide; Pyraflufen-ethyl, kg AI; banded or side-dressed	Pyraflufen_ethyl_AI_banded_per_PROD	p3650
pesticide; Pyridate, kg AI; banded or side-dressed	Pyridate_AI_banded_per_PROD	p3651
pesticide; Aminopyralid, kg AI; banded or side-dressed	Aminopyralid_AI_banded_per_PROD	p3652
pesticide; Pyriproxyfen, kg AI; banded or side-dressed	Pyriproxyfen_AI_banded_per_PROD	p3653
pesticide; Pyrithiobac-sodium, kg AI; banded or side-dressed	Pyrithiobac_sodium_AI_banded_per_PROD	p3654
pesticide; Quinclorac, kg AI; banded or side-dressed	Quinclorac_AI_banded_per_PROD	p3655
pesticide; Quizalofop, ethyl , kg AI; banded or side-dressed	Quizalofop_ethyl_AI_banded_per_PROD	p3656
pesticide; Rimsulfuron, kg AI; banded or side-dressed	Rimsulfuron_AI_banded_per_PROD	p3657
pesticide; S-Metolachlor, kg AI; banded or side-dressed	S_Metolachlor_AI_banded_per_PROD	p3658
pesticide; Sethoxydim, kg AI; banded or side-dressed	Sethoxydim_AI_banded_per_PROD	p3659
pesticide; Simazine, kg AI; banded or side-dressed	Simazine_AI_banded_per_PROD	p3660
pesticide; Sodium chlorate, kg AI; banded or side-dressed	Sodium_chlorate_AI_banded_per_PROD	p3661
pesticide; Spinosad, kg AI; banded or side-dressed	Spinosad_AI_banded_per_PROD	p3662
pesticide; Sulfentrazone, kg AI; banded or side-dressed	Sulfentrazone_AI_banded_per_PROD	p3663
pesticide; Glyphosate-trimesium, kg AI; banded or side-dressed	Glyphosate_trimesium_AI_banded_per_PROD	p3664
pesticide; Sulfosulfuron, kg AI; banded or side-dressed	Sulfosulfuron_AI_banded_per_PROD	p3665

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Sulfur, kg AI; banded or side-dressed	Sulfur_AI_banded_per_PROD	p3666
pesticide; Tebuconazole, kg AI; banded or side-dressed	Tebuconazole_AI_banded_per_PROD	p3667
pesticide; Tebufenozide, kg AI; banded or side-dressed	Tebufenozide_AI_banded_per_PROD	p3668
pesticide; Tebupirimfos, kg AI; banded or side-dressed	Tebupirimfos_AI_banded_per_PROD	p3669
pesticide; Tefluthrin, kg AI; banded or side-dressed	Tefluthrin_AI_banded_per_PROD	p3670
pesticide; Terbufos, kg AI; banded or side-dressed	Terbufos_AI_banded_per_PROD	p3671
pesticide; Thiamethoxam, kg AI; banded or side-dressed	Thiamethoxam_AI_banded_per_PROD	p3672
pesticide; Thidiazuron, kg AI; banded or side-dressed	Thidiazuron_AI_banded_per_PROD	p3673
pesticide; Thifensulfuron methyl, kg AI; banded or side-dressed	Thifensulfuron_AI_banded_per_PROD	p3674
pesticide; Thiobencarb, kg AI; banded or side-dressed	Thiobencarb_AI_banded_per_PROD	p3675
pesticide; Thiodicarb, kg AI; banded or side-dressed	Thiodicarb_AI_banded_per_PROD	p3676
pesticide; Tralkoxydim, kg AI; banded or side-dressed	Tralkoxydim_AI_banded_per_PROD	p3677
pesticide; Tralomethrin, kg AI; banded or side-dressed	Tralomethrin_AI_banded_per_PROD	p3678
pesticide; Tri-allate, kg AI; banded or side-dressed	Tri_allate_AI_banded_per_PROD	p3679
pesticide; Triasulfuron, kg AI; banded or side-dressed	Triasulfuron_AI_banded_per_PROD	p3680
pesticide; Tribenuron-methyl, kg AI; banded or side-dressed	Tribenuron_methyl_AI_banded_per_PROD	p3681
pesticide; Tribufos, kg AI; banded or side-dressed	Tribufos_AI_banded_per_PROD	p3682
pesticide; Triclopyr, kg AI; banded or side-dressed	Triclopyr_AI_banded_per_PROD	p3683
pesticide; Trifloxystrobin, kg AI; banded or side-dressed	Trifloxystrobin_AI_banded_per_PROD	p3684
pesticide; Trifloxysulfuron-sodium, kg AI; banded or side-dressed	Trifloxysulfuron_sodium_AI_banded_per_PROD	p3685
pesticide; Trifluralin, kg AI; banded or side-dressed	Trifluralin_AI_banded_per_PROD	p3686
pesticide; Vernolate, kg AI; banded or side-dressed	Vernolate_AI_banded_per_PROD	p3687
pesticide; Zeta-Cypermethrin, kg AI; banded or side-dressed	z_Cypermethrin_AI_banded_per_PROD	p3688
pesticide; unspec. type, kg AI; banded or side-dressed	unspec_pesticide_AI_banded_per_PROD	p3689
pesticide; formulation balance; banded or side-dressed	pest_formulation_balance_banded_per_PROD	p3690
pesticide; 2,4-D, kg AI; broadcast by air	two_four_D_AI_air_broadcast_per_PROD	p3691
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; broadcast by air	two_four_D_EHE_AI_air_broadcast_per_PROD	p3692
pesticide; 2,4-D, dimethylamine salt, kg AI; broadcast by air	two_four_D_DS_AI_air_broadcast_per_PROD	p3693
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; broadcast by air	two_four_DB_AI_air_broadcast_per_PROD	p3694
pesticide; Butoxone, kg AI; broadcast by air	two_four_DB_DA_AI_air_broadcast_per_PROD	p3695
pesticide; Dichlorprop-dimethylammonium, kg AI; broadcast by air	Dichlorprop_DMA_AI_air_broadcast_per_PROD	p3696
pesticide; Imazapic, kg AI; broadcast by air	Imazapic_AI_air_broadcast_per_PROD	p3697
pesticide; Abamectin, kg AI; broadcast by air	Abamectin_AI_air_broadcast_per_PROD	p3698
pesticide; Acephate, kg AI; broadcast by air	Acephate_AI_air_broadcast_per_PROD	p3699
pesticide; 1-Naphthaleneacetamide, kg AI; broadcast by air	Acetamide_AI_air_broadcast_per_PROD	p3700
pesticide; Acetamiprid, kg AI; broadcast by air	Acetamiprid_AI_air_broadcast_per_PROD	p3701
pesticide; Acetochlor, kg AI; broadcast by air	Acetochlor_AI_air_broadcast_per_PROD	p3702
pesticide; Acifluorfen, kg AI; broadcast by air	Acifluorfen_AI_air_broadcast_per_PROD	p3703
pesticide; Alachlor, kg AI; broadcast by air	Alachlor_AI_air_broadcast_per_PROD	p3704
pesticide; Aldicarb, kg AI; broadcast by air	Aldicarb_AI_air_broadcast_per_PROD	p3705
pesticide; Ametryn, kg AI; broadcast by air	Ametryn_AI_air_broadcast_per_PROD	p3706
pesticide; Amitraz, kg AI; broadcast by air	Amitraz_AI_air_broadcast_per_PROD	p3707

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Atrazine, kg AI; broadcast by air	Atrazine_AI_air_broadcast_per_PROD	p3708
pesticide; Azinphos-Methyl, kg AI; broadcast by air	Azinphos_methyl_AI_air_broadcast_per_PROD	p3709
pesticide; Azoxystrobin, kg AI; broadcast by air	Azoxystrobin_AI_air_broadcast_per_PROD	p3710
pesticide; Barban, kg AI; broadcast by air	Barban_AI_air_broadcast_per_PROD	p3711
pesticide; Bensulfuron-methyl, kg AI; broadcast by air	Bensulfuron_methyl_AI_air_broadcast_per_PROD	p3712
pesticide; Bentazon, kg AI; broadcast by air	Bentazone_AI_air_broadcast_per_PROD	p3713
pesticide; Benzoic acid, kg AI; broadcast by air	Benzoic_acid_AI_air_broadcast_per_PROD	p3714
pesticide; Bifenthrin, kg AI; broadcast by air	Bifenthrin_AI_air_broadcast_per_PROD	p3715
pesticide; Bispyribac-sodium, kg AI; broadcast by air	Bispyribac_sodium_AI_air_broadcast_per_PROD	p3716
pesticide; Bromoxynil, kg AI; broadcast by air	Bromoxynil_AI_air_broadcast_per_PROD	p3717
pesticide; Bromoxynil heptanoate, kg AI; broadcast by air	Bromoxynil_heptanoate_AI_air_broadcast_per_PROD	p3718
pesticide; Bromoxynil octanoate, kg AI; broadcast by air	Bromoxynil_octanoate_AI_air_broadcast_per_PROD	p3719
pesticide; Buprofezin, kg AI; broadcast by air	Buprofezin_AI_air_broadcast_per_PROD	p3720
pesticide; 2,4-D-butyl, kg AI; broadcast by air	two_four_D_butyl_AI_air_broadcast_per_PROD	p3721
pesticide; Cacodylic acid, kg AI; broadcast by air	Dimethylarsenic_acid_AI_air_broadcast_per_PROD	p3722
pesticide; Carbaryl, kg AI; broadcast by air	Carbaril_AI_air_broadcast_per_PROD	p3723
pesticide; Carbofuran, kg AI; broadcast by air	Carbofuran_AI_air_broadcast_per_PROD	p3724
pesticide; Carfentrazone-ethyl, kg AI; broadcast by air	Carfentrazone_ethyl_AI_air_broadcast_per_PROD	p3725
pesticide; Chlorethoxyfos, kg AI; broadcast by air	Chlorethoxyfos_AI_air_broadcast_per_PROD	p3726
pesticide; Chlorfenapyr, kg AI; broadcast by air	Chlorfenapyr_AI_air_broadcast_per_PROD	p3727
pesticide; Chlorimuron-ethyl, kg AI; broadcast by air	Chlorimuron_ethyl_AI_air_broadcast_per_PROD	p3728
pesticide; Chlorothalonil, kg AI; broadcast by air	Chlorothalonil_AI_air_broadcast_per_PROD	p3729
pesticide; Chlorpyrifos, kg AI; broadcast by air	Chlorpyrifos_AI_air_broadcast_per_PROD	p3730
pesticide; Chlorsulfuron, kg AI; broadcast by air	Chlorsulfuron_AI_air_broadcast_per_PROD	p3731
pesticide; Clethodim, kg AI; broadcast by air	Clethodim_AI_air_broadcast_per_PROD	p3732
pesticide; Clodinafop-propargyl, kg AI; broadcast by air	Clodinafop_propargyl_AI_air_broadcast_per_PROD	p3733
pesticide; Clomazone, kg AI; broadcast by air	Dimethazone_AI_air_broadcast_per_PROD	p3734
pesticide; Clopyralid, kg AI; broadcast by air	Clopyralid_AI_air_broadcast_per_PROD	p3735
pesticide; Cloransulam-methyl, kg AI; broadcast by air	Cloransulam_methyl_AI_air_broadcast_per_PROD	p3736
pesticide; Copper hydroxide, kg AI; broadcast by air	copperii_hydroxide_AI_air_broadcast_per_PROD	p3737
pesticide; Copper sulfate (anhydrous), kg AI; broadcast by air	Cupric_sulfate_AI_air_broadcast_per_PROD	p3738
pesticide; Cyanazine, kg AI; broadcast by air	Cyanazine_AI_air_broadcast_per_PROD	p3739
pesticide; Cyclanilide, kg AI; broadcast by air	Cyclanilide_AI_air_broadcast_per_PROD	p3740
pesticide; beta-Cyfluthrin, kg AI; broadcast by air	Cyfluthrin_AI_air_broadcast_per_PROD	p3741
pesticide; Cyhalofop-butyl, kg AI; broadcast by air	Cyhalofop_butyl_AI_air_broadcast_per_PROD	p3742
pesticide; Cypermethrin, kg AI; broadcast by air	Cypermethrin_AI_air_broadcast_per_PROD	p3743
pesticide; Deltamethrin, kg AI; broadcast by air	Deltamethrin_AI_air_broadcast_per_PROD	p3744
pesticide; Dicamba, kg AI; broadcast by air	Dicamba_AI_air_broadcast_per_PROD	p3745

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; broadcast by air	Dicamba_dimethylammonium_AI_air_broadcast_per_PROD	p3746
pesticide; Dicamba-potassium, kg AI; broadcast by air	Dicamba_potassium_AI_air_broadcast_per_PROD	p3747
pesticide; Dicamba-sodium, kg AI; broadcast by air	Dicamba_sodium_AI_air_broadcast_per_PROD	p3748
pesticide; Diclofop-methyl, kg AI; broadcast by air	Diclofop_methyl_AI_air_broadcast_per_PROD	p3749
pesticide; Diclosulam, kg AI; broadcast by air	Diclosulam_AI_air_broadcast_per_PROD	p3750
pesticide; Dicofol, kg AI; broadcast by air	Dicofol_AI_air_broadcast_per_PROD	p3751
pesticide; Dicrotophos, kg AI; broadcast by air	Dicrotophos_AI_air_broadcast_per_PROD	p3752
pesticide; Difenzoquat, kg AI; broadcast by air	Difenzoquat_AI_air_broadcast_per_PROD	p3753
pesticide; Diflubenzuron, kg AI; broadcast by air	Diflubenzuron_AI_air_broadcast_per_PROD	p3754
pesticide; Diflufenzopyr-sodium, kg AI; broadcast by air	Diflufenzopyr_sodium_AI_air_broadcast_per_PROD	p3755
pesticide; Dimethenamid, kg AI; broadcast by air	Dimethenamid_AI_air_broadcast_per_PROD	p3756
pesticide; Dimethenamid-p, kg AI; broadcast by air	Dimethenamid_p_AI_air_broadcast_per_PROD	p3757
pesticide; Dimethipin, kg AI; broadcast by air	Dimethipin_AI_air_broadcast_per_PROD	p3758
pesticide; Dimethoate, kg AI; broadcast by air	Dimethoate_AI_air_broadcast_per_PROD	p3759
pesticide; Disulfoton, kg AI; broadcast by air	Disulfoton_AI_air_broadcast_per_PROD	p3760
pesticide; Diuron, kg AI; broadcast by air	Diuron_AI_air_broadcast_per_PROD	p3761
pesticide; Disodium methanearsonate, kg AI; broadcast by air	Disodium_methanearsonate_AI_air_broadcast_per_PROD	p3762
pesticide; Emamectin benzoate, kg AI; broadcast by air	Emamectin_benzoate_AI_air_broadcast_per_PROD	p3763
pesticide; Endosulfan, kg AI; broadcast by air	Endosulfan_AI_air_broadcast_per_PROD	p3764
pesticide; Endothall, kg AI; broadcast by air	Endothal_AI_air_broadcast_per_PROD	p3765
pesticide; EPTC, kg AI; broadcast by air	EPTC_AI_air_broadcast_per_PROD	p3766
pesticide; Esfenvalerate, kg AI; broadcast by air	Esfenvalerate_AI_air_broadcast_per_PROD	p3767
pesticide; Ethalfluralin, kg AI; broadcast by air	Ethalfluralin_AI_air_broadcast_per_PROD	p3768
pesticide; Ethephon, kg AI; broadcast by air	Ethephon_AI_air_broadcast_per_PROD	p3769
pesticide; Etoxazole, kg AI; broadcast by air	Etoxazole_AI_air_broadcast_per_PROD	p3770
pesticide; Etridiazole, kg AI; broadcast by air	Etridiazole_AI_air_broadcast_per_PROD	p3771
pesticide; Fenoxaprop P, kg AI; broadcast by air	Fenoxaprop_AI_air_broadcast_per_PROD	p3772
pesticide; Fenoxaprop-ethyl, kg AI; broadcast by air	Fenoxaprop_ethyl_AI_air_broadcast_per_PROD	p3773
pesticide; Fenpropathrin, kg AI; broadcast by air	Fenpropathrin_AI_air_broadcast_per_PROD	p3774
pesticide; Fipronil, kg AI; broadcast by air	Fipronil_AI_air_broadcast_per_PROD	p3775
pesticide; Fluazifop-p-butyl, kg AI; broadcast by air	Fluazifop_p_butyl_AI_air_broadcast_per_PROD	p3776
pesticide; Fluazinam, kg AI; broadcast by air	Fluazinam_AI_air_broadcast_per_PROD	p3777
pesticide; Flucarbazone-sodium, kg AI; broadcast by air	Flucarbazone_sodium_AI_air_broadcast_per_PROD	p3778
pesticide; Flumetsulam, kg AI; broadcast by air	Flumetsulam_AI_air_broadcast_per_PROD	p3779
pesticide; Flumiclorac pentyl ester, kg AI; broadcast by air	Flumiclorac_pentyl_AI_air_broadcast_per_PROD	p3780
pesticide; Flumioxazin, kg AI; broadcast by air	Flumioxazin_AI_air_broadcast_per_PROD	p3781
pesticide; Fluometuron, kg AI; broadcast by air	Fluometuron_AI_air_broadcast_per_PROD	p3782
pesticide; Fluroxypyr, kg AI; broadcast by air	Fluroxypyr_AI_air_broadcast_per_PROD	p3783
pesticide; Fluroxypyr-meptyl, kg AI; broadcast by air	Fluroxypyr_meptyl_AI_air_broadcast_per_PROD	p3784

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Flutolanil, kg AI; broadcast by air	Flutolanil_AI_air_broadcast_per_PROD	p3785
pesticide; Sodium bentazon, kg AI; broadcast by air	Fomesafen_AI_air_broadcast_per_PROD	p3786
pesticide; Flonicamid, kg AI; broadcast by air	Flonicamid_AI_air_broadcast_per_PROD	p3787
pesticide; Dyphonate, kg AI; broadcast by air	Dyphonate_AI_air_broadcast_per_PROD	p3788
pesticide; Foramsulfuron, kg AI; broadcast by air	Foramsulfuron_AI_air_broadcast_per_PROD	p3789
pesticide; gamma-Cyhalothrin, kg AI; broadcast by air	Gamma_Cyhalothrin_AI_air_broadcast_per_PROD	p3790
pesticide; Glufosinate-ammonium, kg AI; broadcast by air	Glufosinate_ammonium_AI_air_broadcast_per_PROD	p3791
pesticide; Glyphosate, kg AI; broadcast by air	Glyphosate_AI_air_broadcast_per_PROD	p3792
pesticide; Glyphosate diammonium salt, kg AI; broadcast by air	Glyphosate_diammonium_salt_AI_air_broadcast_per_PROD	p3793
pesticide; Glyphosate-isopropylammonium, kg AI; broadcast by air	Glyphosate_isopropylammonium_AI_air_broadcast_per_PROD	p3794
pesticide; Glyphosate potassium salt, kg AI; broadcast by air	Glycine_AI_air_broadcast_per_PROD	p3795
pesticide; Halosulfuron-methyl, kg AI; broadcast by air	Halosulfuron_methyl_AI_air_broadcast_per_PROD	p3796
pesticide; Imazamethabenz, kg AI; broadcast by air	Imazamethabenz_AI_air_broadcast_per_PROD	p3797
pesticide; Imazamox, kg AI; broadcast by air	Imazamox_AI_air_broadcast_per_PROD	p3798
pesticide; Imazapyr, kg AI; broadcast by air	Imazapyr_AI_air_broadcast_per_PROD	p3799
pesticide; Imazaquin, kg AI; broadcast by air	Imazaquin_AI_air_broadcast_per_PROD	p3800
pesticide; Imazethapyr, kg AI; broadcast by air	Imazethapyr_AI_air_broadcast_per_PROD	p3801
pesticide; Imidacloprid, kg AI; broadcast by air	Imidacloprid_AI_air_broadcast_per_PROD	p3802
pesticide; Indoxacarb, kg AI; broadcast by air	Indoxacarb_AI_air_broadcast_per_PROD	p3803
pesticide; Isoxaflutole, kg AI; broadcast by air	Isoxaflutole_AI_air_broadcast_per_PROD	p3804
pesticide; Florasulam, kg AI; broadcast by air	Florasulam_AI_air_broadcast_per_PROD	p3805
pesticide; Lactofen, kg AI; broadcast by air	Lactofen_AI_air_broadcast_per_PROD	p3806
pesticide; Lambda-cyhalothrin, kg AI; broadcast by air	Lambda_cyhalothrin_AI_air_broadcast_per_PROD	p3807
pesticide; Linuron, kg AI; broadcast by air	Linuron_AI_air_broadcast_per_PROD	p3808
pesticide; Malathion , kg AI; broadcast by air	Malathion_AI_air_broadcast_per_PROD	p3809
pesticide; MCPA, kg AI; broadcast by air	MCPA_AI_air_broadcast_per_PROD	p3810
pesticide; MCPA, dimethylamine salt, kg AI; broadcast by air	MCPA_dimethylammonium_AI_air_broadcast_per_PROD	p3811
pesticide; MCPA-2-ethylhexyl, kg AI; broadcast by air	MCPA_2_ethylhexyl_AI_air_broadcast_per_PROD	p3812
pesticide; MCPA-isooctyl, kg AI; broadcast by air	MCPA_isooctyl_AI_air_broadcast_per_PROD	p3813
pesticide; MCPA, sodium salt, kg AI; broadcast by air	MCPA_sodium_AI_air_broadcast_per_PROD	p3814
pesticide; Metalaxyl-M, kg AI; broadcast by air	Metalaxyl_M_AI_air_broadcast_per_PROD	p3815
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; broadcast by air	Mepiquat_chloride_AI_air_broadcast_per_PROD	p3816
pesticide; Mepiquat pentaborate, kg AI; broadcast by air	Mepiquat_pentaborate_AI_air_broadcast_per_PROD	p3817
pesticide; Mesosulfuron-methyl, kg AI; broadcast by air	Mesosulfuron_methyl_AI_air_broadcast_per_PROD	p3818
pesticide; Pyrasulfotole, kg AI; broadcast by air	Pyrasulfotole_AI_air_broadcast_per_PROD	p3819
pesticide; Mesotrione, kg AI; broadcast by air	Mesotrione_AI_air_broadcast_per_PROD	p3820
pesticide; Metalaxyl, kg AI; broadcast by air	Metalaxyl_AI_air_broadcast_per_PROD	p3821
pesticide; Sodium N-methyldithiocarbamate, kg AI; broadcast	Metam_sodium_AI_air_broadcast_per_PROD	p3822

Parameter description	Version 1 parameter name	Version 1.1 parameter name
by air		
pesticide; Methamidophos, kg AI; broadcast by air	Methamidophos_AI_air_broadcast_per_PROD	p3823
pesticide; Methomyl, kg AI; broadcast by air	Methomyl_AI_air_broadcast_per_PROD	p3824
pesticide; Methyl parathion, kg AI; broadcast by air	Parathion_methyl_AI_air_broadcast_per_PROD	p3825
pesticide; Propazine, kg AI; broadcast by air	Metolachlor_AI_air_broadcast_per_PROD	p3826
pesticide; Metribuzin, kg AI; broadcast by air	Metribuzin_AI_air_broadcast_per_PROD	p3827
pesticide; Metsulfuron-methyl, kg AI; broadcast by air	Metsulfuron_methyl_AI_air_broadcast_per_PROD	p3828
pesticide; Molinate, kg AI; broadcast by air	Molinate_AI_air_broadcast_per_PROD	p3829
pesticide; Urea sulfate, kg AI; broadcast by air	Urea_sulfate_AI_air_broadcast_per_PROD	p3830
pesticide; MSMA, kg AI; broadcast by air	MSMA_AI_air_broadcast_per_PROD	p3831
pesticide; Naled, kg AI; broadcast by air	Naled_AI_air_broadcast_per_PROD	p3832
pesticide; Nicosulfuron, kg AI; broadcast by air	Nicosulfuron_AI_air_broadcast_per_PROD	p3833
pesticide; Norflurazon, kg AI; broadcast by air	Norflurazon_AI_air_broadcast_per_PROD	p3834
pesticide; Novaluron, kg AI; broadcast by air	Novaluron_AI_air_broadcast_per_PROD	p3835
pesticide; Oxamyl, kg AI; broadcast by air	Oxamyl_AI_air_broadcast_per_PROD	p3836
pesticide; Oxyfluorfen, kg AI; broadcast by air	Oxyfluorfen_AI_air_broadcast_per_PROD	p3837
pesticide; Paraquat dichloride, kg AI; broadcast by air	Paraquat_dichloride_AI_air_broadcast_per_PROD	p3838
pesticide; Quintozene, kg AI; broadcast by air	Quintozene_AI_air_broadcast_per_PROD	p3839
pesticide; Pendimethalin, kg AI; broadcast by air	Pendimethalin_AI_air_broadcast_per_PROD	p3840
pesticide; Permethrin, mixed cis,trans, kg AI; broadcast by air	Permethrin_AI_air_broadcast_per_PROD	p3841
pesticide; Aliphatic petroleum hydrocarbons, kg AI; broadcast by air	Petroleum_AI_air_broadcast_per_PROD	p3842
pesticide; Phorate, kg AI; broadcast by air	Phorate_AI_air_broadcast_per_PROD	p3843
pesticide; Picloram, kg AI; broadcast by air	Picloram_AI_air_broadcast_per_PROD	p3844
pesticide; Pinoxaden, kg AI; broadcast by air	Pinoxaden_AI_air_broadcast_per_PROD	p3845
pesticide; Primisulfuron-methyl, kg AI; broadcast by air	Primisulfuron_AI_air_broadcast_per_PROD	p3846
pesticide; Profenofos, kg AI; broadcast by air	Profenofos_AI_air_broadcast_per_PROD	p3847
pesticide; Prometryn, kg AI; broadcast by air	Prometryn_AI_air_broadcast_per_PROD	p3848
pesticide; Propanil, kg AI; broadcast by air	Propanil_AI_air_broadcast_per_PROD	p3849
pesticide; Propargite, kg AI; broadcast by air	Propargite_AI_air_broadcast_per_PROD	p3850
pesticide; Propiconazole, kg AI; broadcast by air	Propiconazole_AI_air_broadcast_per_PROD	p3851
pesticide; Propoxycarbazone-sodium, kg AI; broadcast by air	Propoxycarbazone_sodium_AI_air_broadcast_per_PROD	p3852
pesticide; Prosulfuron, kg AI; broadcast by air	Prosulfuron_AI_air_broadcast_per_PROD	p3853
pesticide; Prothioconazole, kg AI; broadcast by air	Prothioconazole_AI_air_broadcast_per_PROD	p3854
pesticide; Pyraclostrobin, kg AI; broadcast by air	Pyraclostrobin_AI_air_broadcast_per_PROD	p3855
pesticide; Pyraflufen-ethyl, kg AI; broadcast by air	Pyraflufen_ethyl_AI_air_broadcast_per_PROD	p3856
pesticide; Pyridate, kg AI; broadcast by air	Pyridate_AI_air_broadcast_per_PROD	p3857
pesticide; Aminopyralid, kg AI; broadcast by air	Aminopyralid_AI_air_broadcast_per_PROD	p3858
pesticide; Pyriproxyfen, kg AI; broadcast by air	Pyriproxyfen_AI_air_broadcast_per_PROD	p3859
pesticide; Pyrithiobac-sodium, kg AI; broadcast by air	Pyrithiobac_sodium_AI_air_broadcast_per_PROD	p3860
pesticide; Quinclorac, kg AI; broadcast by air	Quinclorac_AI_air_broadcast_per_PROD	p3861

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Quizalofop, ethyl , kg AI; broadcast by air	Quizalofop_ethyl_AI_air_broadcast_per_PROD	p3862
pesticide; Rimsulfuron, kg AI; broadcast by air	Rimsulfuron_AI_air_broadcast_per_PROD	p3863
pesticide; S-Metolachlor, kg AI; broadcast by air	S_Metolachlor_AI_air_broadcast_per_PROD	p3864
pesticide; Sethoxydim, kg AI; broadcast by air	Sethoxydim_AI_air_broadcast_per_PROD	p3865
pesticide; Simazine, kg AI; broadcast by air	Simazine_AI_air_broadcast_per_PROD	p3866
pesticide; Sodium chlorate, kg AI; broadcast by air	Sodium_chlorate_AI_air_broadcast_per_PROD	p3867
pesticide; Spinosad, kg AI; broadcast by air	Spinosad_AI_air_broadcast_per_PROD	p3868
pesticide; Sulfentrazone, kg AI; broadcast by air	Sulfentrazone_AI_air_broadcast_per_PROD	p3869
pesticide; Glyphosate-trimesium, kg AI; broadcast by air	Glyphosate_trimesium_AI_air_broadcast_per_PROD	p3870
pesticide; Sulfosulfuron, kg AI; broadcast by air	Sulfosulfuron_AI_air_broadcast_per_PROD	p3871
pesticide; Sulfur, kg AI; broadcast by air	Sulfur_AI_air_broadcast_per_PROD	p3872
pesticide; Tebuconazole, kg AI; broadcast by air	Tebuconazole_AI_air_broadcast_per_PROD	p3873
pesticide; Tebufenozide, kg AI; broadcast by air	Tebufenozide_AI_air_broadcast_per_PROD	p3874
pesticide; Tebupirimfos, kg AI; broadcast by air	Tebupirimfos_AI_air_broadcast_per_PROD	p3875
pesticide; Tefluthrin, kg AI; broadcast by air	Tefluthrin_AI_air_broadcast_per_PROD	p3876
pesticide; Terbufos, kg AI; broadcast by air	Terbufos_AI_air_broadcast_per_PROD	p3877
pesticide; Thiamethoxam, kg AI; broadcast by air	Thiamethoxam_AI_air_broadcast_per_PROD	p3878
pesticide; Thidiazuron, kg AI; broadcast by air	Thidiazuron_AI_air_broadcast_per_PROD	p3879
pesticide; Thifensulfuron methyl, kg AI; broadcast by air	Thifensulfuron_AI_air_broadcast_per_PROD	p3880
pesticide; Thiobencarb, kg AI; broadcast by air	Thiobencarb_AI_air_broadcast_per_PROD	p3881
pesticide; Thiodicarb, kg AI; broadcast by air	Thiodicarb_AI_air_broadcast_per_PROD	p3882
pesticide; Tralkoxydim, kg AI; broadcast by air	Tralkoxydim_AI_air_broadcast_per_PROD	p3883
pesticide; Tralomethrin, kg AI; broadcast by air	Tralomethrin_AI_air_broadcast_per_PROD	p3884
pesticide; Tri-allate, kg AI; broadcast by air	Tri_allate_AI_air_broadcast_per_PROD	p3885
pesticide; Triasulfuron, kg AI; broadcast by air	Triasulfuron_AI_air_broadcast_per_PROD	p3886
pesticide; Tribenuron-methyl, kg AI; broadcast by air	Tribenuron_methyl_AI_air_broadcast_per_PROD	p3887
pesticide; Tribufos, kg AI; broadcast by air	Tribufos_AI_air_broadcast_per_PROD	p3888
pesticide; Triclopyr, kg AI; broadcast by air	Triclopyr_AI_air_broadcast_per_PROD	p3889
pesticide; Trifloxystrobin, kg AI; broadcast by air	Trifloxystrobin_AI_air_broadcast_per_PROD	p3890
pesticide; Trifloxysulfuron-sodium, kg AI; broadcast by air	Trifloxysulfuron_sodium_AI_air_broadcast_per_PROD	p3891
pesticide; Trifluralin, kg AI; broadcast by air	Trifluralin_AI_air_broadcast_per_PROD	p3892
pesticide; Vernolate, kg AI; broadcast by air	Vernolate_AI_air_broadcast_per_PROD	p3893
pesticide; Zeta-Cypermethrin, kg AI; broadcast by air	z_Cypermethrin_AI_air_broadcast_per_PROD	p3894
pesticide; unspec. type, kg AI; broadcast by air	unspec_pesticide_AI_air_broadcast_per_PROD	p3895
pesticide; formulation balance; broadcast by air	pest_formulation_balance_air_broadcast_per_PROD	p3896
pesticide; 2,4-D, kg AI; broadcast with incorporation	two_four_D_AI_broadcast_incorp_per_PROD	p3897
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; broadcast with incorporation	two_four_D_EHE_AI_broadcast_incorp_per_PROD	p3898
pesticide; 2,4-D, dimethylamine salt, kg AI; broadcast with incorporation	two_four_D_DS_AI_broadcast_incorp_per_PROD	p3899
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; broadcast with incorporation	two_four_DB_AI_broadcast_incorp_per_PROD	p3900
pesticide; Butoxone, kg AI; broadcast with incorporation	two_four_DB_DA_AI_broadcast_incorp_per_P	p3901

Parameter description	Version 1 parameter name	Version 1.1 parameter name
	ROD	
pesticide; Dichlorprop-dimethylammonium, kg AI; broadcast with incorporation	Dichlorprop_DMA_AI_broadcast_incorp_per_PROD	p3902
pesticide; Imazapic, kg AI; broadcast with incorporation	Imazapic_AI_broadcast_incorp_per_PROD	p3903
pesticide; Abamectin, kg AI; broadcast with incorporation	Abamectin_AI_broadcast_incorp_per_PROD	p3904
pesticide; Acephate, kg AI; broadcast with incorporation	Acephate_AI_broadcast_incorp_per_PROD	p3905
pesticide; 1-Naphthaleneacetamide, kg AI; broadcast with incorporation	Acetamide_AI_broadcast_incorp_per_PROD	p3906
pesticide; Acetamiprid, kg AI; broadcast with incorporation	Acetamiprid_AI_broadcast_incorp_per_PROD	p3907
pesticide; Acetochlor, kg AI; broadcast with incorporation	Acetochlor_AI_broadcast_incorp_per_PROD	p3908
pesticide; Acifluorfen, kg AI; broadcast with incorporation	Acifluorfen_AI_broadcast_incorp_per_PROD	p3909
pesticide; Alachlor, kg AI; broadcast with incorporation	Alachlor_AI_broadcast_incorp_per_PROD	p3910
pesticide; Aldicarb, kg AI; broadcast with incorporation	Aldicarb_AI_broadcast_incorp_per_PROD	p3911
pesticide; Ametryn, kg AI; broadcast with incorporation	Ametryn_AI_broadcast_incorp_per_PROD	p3912
pesticide; Amitraz, kg AI; broadcast with incorporation	Amitraz_AI_broadcast_incorp_per_PROD	p3913
pesticide; Atrazine, kg AI; broadcast with incorporation	Atrazine_AI_broadcast_incorp_per_PROD	p3914
pesticide; Azinphos-Methyl, kg AI; broadcast with incorporation	Azinphos_methyl_AI_broadcast_incorp_per_PROD	p3915
pesticide; Azoxystrobin, kg AI; broadcast with incorporation	Azoxystrobin_AI_broadcast_incorp_per_PROD	p3916
pesticide; Barban, kg AI; broadcast with incorporation	Barban_AI_broadcast_incorp_per_PROD	p3917
pesticide; Bensulfuron-methyl, kg AI; broadcast with incorporation	Bensulfuron_methyl_AI_broadcast_incorp_per_PROD	p3918
pesticide; Bentazon, kg AI; broadcast with incorporation	Bentazone_AI_broadcast_incorp_per_PROD	p3919
pesticide; Benzoic acid, kg AI; broadcast with incorporation	Benzoic_acid_AI_broadcast_incorp_per_PROD	p3920
pesticide; Bifenthrin, kg AI; broadcast with incorporation	Bifenthrin_AI_broadcast_incorp_per_PROD	p3921
pesticide; Bispyribac-sodium, kg AI; broadcast with incorporation	Bispyribac_sodium_AI_broadcast_incorp_per_PROD	p3922
pesticide; Bromoxynil, kg AI; broadcast with incorporation	Bromoxynil_AI_broadcast_incorp_per_PROD	p3923
pesticide; Bromoxynil heptanoate, kg AI; broadcast with incorporation	Bromoxynil_heptanoate_AI_broadcast_incorp_per_PROD	p3924
pesticide; Bromoxynil octanoate, kg AI; broadcast with incorporation	Bromoxynil_octanoate_AI_broadcast_incorp_per_PROD	p3925
pesticide; Buprofezin, kg AI; broadcast with incorporation	Buprofezin_AI_broadcast_incorp_per_PROD	p3926
pesticide; 2,4-D-butyl, kg AI; broadcast with incorporation	two_four_D_butyl_AI_broadcast_incorp_per_PROD	p3927
pesticide; Cacodylic acid, kg AI; broadcast with incorporation	Dimethylarsenic_acid_AI_broadcast_incorp_per_PROD	p3928
pesticide; Carbaryl, kg AI; broadcast with incorporation	Carbaril_AI_broadcast_incorp_per_PROD	p3929
pesticide; Carbofuran, kg AI; broadcast with incorporation	Carbofuran_AI_broadcast_incorp_per_PROD	p3930
pesticide; Carfentrazone-ethyl, kg AI; broadcast with incorporation	Carfentrazone_ethyl_AI_broadcast_incorp_per_PROD	p3931
pesticide; Chlorethoxyfos, kg AI; broadcast with incorporation	Chlorethoxyfos_AI_broadcast_incorp_per_PROD	p3932
pesticide; Chlorfenapyr, kg AI; broadcast with incorporation	Chlorfenapyr_AI_broadcast_incorp_per_PROD	p3933
pesticide; Chlorimuron-ethyl, kg AI; broadcast with incorporation	Chlorimuron_ethyl_AI_broadcast_incorp_per_PROD	p3934
pesticide; Chlorothalonil, kg AI; broadcast with incorporation	Chlorothalonil_AI_broadcast_incorp_per_PROD	p3935
pesticide; Chlorpyrifos, kg AI; broadcast with incorporation	Chlorpyrifos_AI_broadcast_incorp_per_PROD	p3936
pesticide; Chlorsulfuron, kg AI; broadcast with incorporation	Chlorsulfuron_AI_broadcast_incorp_per_PROD	p3937

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Clethodim, kg AI; broadcast with incorporation	Clethodim_AI_broadcast_incorp_per_PROD	p3938
pesticide; Clodinafop-propargyl, kg AI; broadcast with incorporation	Clodinafop_propargyl_AI_broadcast_incorp_per_PROD	p3939
pesticide; Clomazone, kg AI; broadcast with incorporation	Dimethazone_AI_broadcast_incorp_per_PROD	p3940
pesticide; Clopyralid, kg AI; broadcast with incorporation	Clopyralid_AI_broadcast_incorp_per_PROD	p3941
pesticide; Cloransulam-methyl, kg AI; broadcast with incorporation	Cloransulam_methyl_AI_broadcast_incorp_per_PROD	p3942
pesticide; Copper hydroxide, kg AI; broadcast with incorporation	copperii_hydroxide_AI_broadcast_incorp_per_PROD	p3943
pesticide; Copper sulfate (anhydrous), kg AI; broadcast with incorporation	Cupric_sulfate_AI_broadcast_incorp_per_PROD	p3944
pesticide; Cyanazine, kg AI; broadcast with incorporation	Cyanazine_AI_broadcast_incorp_per_PROD	p3945
pesticide; Cyclanilide, kg AI; broadcast with incorporation	Cyclanilide_AI_broadcast_incorp_per_PROD	p3946
pesticide; beta-Cyfluthrin, kg AI; broadcast with incorporation	Cyfluthrin_AI_broadcast_incorp_per_PROD	p3947
pesticide; Cyhalofop-butyl, kg AI; broadcast with incorporation	Cyhalofop_butyl_AI_broadcast_incorp_per_PROD	p3948
pesticide; Cypermethrin, kg AI; broadcast with incorporation	Cypermethrin_AI_broadcast_incorp_per_PROD	p3949
pesticide; Deltamethrin, kg AI; broadcast with incorporation	Deltamethrin_AI_broadcast_incorp_per_PROD	p3950
pesticide; Dicamba, kg AI; broadcast with incorporation	Dicamba_AI_broadcast_incorp_per_PROD	p3951
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; broadcast with incorporation	Dicamba_dimethylammonium_AI_broadcast_incorp_per_PROD	p3952
pesticide; Dicamba-potassium, kg AI; broadcast with incorporation	Dicamba_potassium_AI_broadcast_incorp_per_PROD	p3953
pesticide; Dicamba-sodium, kg AI; broadcast with incorporation	Dicamba_sodium_AI_broadcast_incorp_per_PROD	p3954
pesticide; Diclofop-methyl, kg AI; broadcast with incorporation	Diclofop_methyl_AI_broadcast_incorp_per_PROD	p3955
pesticide; Diclosulam, kg AI; broadcast with incorporation	Diclosulam_AI_broadcast_incorp_per_PROD	p3956
pesticide; Dicofol, kg AI; broadcast with incorporation	Dicofol_AI_broadcast_incorp_per_PROD	p3957
pesticide; Dicrotophos, kg AI; broadcast with incorporation	Dicrotophos_AI_broadcast_incorp_per_PROD	p3958
pesticide; Difenzoquat, kg AI; broadcast with incorporation	Difenzoquat_AI_broadcast_incorp_per_PROD	p3959
pesticide; Diflubenzuron, kg AI; broadcast with incorporation	Diflubenzuron_AI_broadcast_incorp_per_PROD	p3960
pesticide; Diflufenzopyr-sodium, kg AI; broadcast with incorporation	Diflufenzopyr_sodium_AI_broadcast_incorp_per_PROD	p3961
pesticide; Dimethenamid, kg AI; broadcast with incorporation	Dimethenamid_AI_broadcast_incorp_per_PROD	p3962
pesticide; Dimethenamid-p, kg AI; broadcast with incorporation	Dimethenamid_p_AI_broadcast_incorp_per_PROD	p3963
pesticide; Dimethipin, kg AI; broadcast with incorporation	Dimethipin_AI_broadcast_incorp_per_PROD	p3964
pesticide; Dimethoate, kg AI; broadcast with incorporation	Dimethoate_AI_broadcast_incorp_per_PROD	p3965
pesticide; Disulfoton, kg AI; broadcast with incorporation	Disulfoton_AI_broadcast_incorp_per_PROD	p3966
pesticide; Diuron, kg AI; broadcast with incorporation	Diuron_AI_broadcast_incorp_per_PROD	p3967
pesticide; Disodium methanearsonate, kg AI; broadcast with incorporation	Disodium_methanearsonate_AI_broadcast_incorp_per_PROD	p3968
pesticide; Emamectin benzoate, kg AI; broadcast with incorporation	Emamectin_benzoate_AI_broadcast_incorp_per_PROD	p3969
pesticide; Endosulfan, kg AI; broadcast with incorporation	Endosulfan_AI_broadcast_incorp_per_PROD	p3970
pesticide; Endothall, kg AI; broadcast with incorporation	Endothal_AI_broadcast_incorp_per_PROD	p3971
pesticide; EPTC, kg AI; broadcast with incorporation	EPTC_AI_broadcast_incorp_per_PROD	p3972
pesticide; Esfenvalerate, kg AI; broadcast with incorporation	Esfenvalerate_AI_broadcast_incorp_per_PROD	p3973

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Ethalfluralin, kg AI; broadcast with incorporation	Ethalfluralin_AI_broadcast_incorp_per_PROD	p3974
pesticide; Ethephon, kg AI; broadcast with incorporation	Ethephon_AI_broadcast_incorp_per_PROD	p3975
pesticide; Etoxazole, kg AI; broadcast with incorporation	Etoxazole_AI_broadcast_incorp_per_PROD	p3976
pesticide; Etridiazole, kg AI; broadcast with incorporation	Etridiazole_AI_broadcast_incorp_per_PROD	p3977
pesticide; Fenoxaprop P, kg AI; broadcast with incorporation	Fenoxaprop_AI_broadcast_incorp_per_PROD	p3978
pesticide; Fenoxaprop-ethyl, kg AI; broadcast with incorporation	Fenoxaprop_ethyl_AI_broadcast_incorp_per_PROD	p3979
pesticide; Fenpropathrin, kg AI; broadcast with incorporation	Fenpropathrin_AI_broadcast_incorp_per_PROD	p3980
pesticide; Fipronil, kg AI; broadcast with incorporation	Fipronil_AI_broadcast_incorp_per_PROD	p3981
pesticide; Fluazifop-p-butyl, kg AI; broadcast with incorporation	Fluazifop_p_butyl_AI_broadcast_incorp_per_PROD	p3982
pesticide; Fluazinam, kg AI; broadcast with incorporation	Fluazinam_AI_broadcast_incorp_per_PROD	p3983
pesticide; Flucarbazone-sodium, kg AI; broadcast with incorporation	Flucarbazone_sodium_AI_broadcast_incorp_per_PROD	p3984
pesticide; Flumetsulam, kg AI; broadcast with incorporation	Flumetsulam_AI_broadcast_incorp_per_PROD	p3985
pesticide; Flumiclorac pentyl ester, kg AI; broadcast with incorporation	Flumiclorac_pentyl_AI_broadcast_incorp_per_PROD	p3986
pesticide; Flumioxazin, kg AI; broadcast with incorporation	Flumioxazin_AI_broadcast_incorp_per_PROD	p3987
pesticide; Fluometuron, kg AI; broadcast with incorporation	Fluometuron_AI_broadcast_incorp_per_PROD	p3988
pesticide; Fluroxypyr, kg AI; broadcast with incorporation	Fluroxypyr_AI_broadcast_incorp_per_PROD	p3989
pesticide; Fluroxypyr-meptyl, kg AI; broadcast with incorporation	Fluroxypyr_meptyl_AI_broadcast_incorp_per_PROD	p3990
pesticide; Flutolanil, kg AI; broadcast with incorporation	Flutolanil_AI_broadcast_incorp_per_PROD	p3991
pesticide; Sodium bentazon, kg AI; broadcast with incorporation	Fomesafen_AI_broadcast_incorp_per_PROD	p3992
pesticide; Flonicamid, kg AI; broadcast with incorporation	Flonicamid_AI_broadcast_incorp_per_PROD	p3993
pesticide; Dyphonate, kg AI; broadcast with incorporation	Dyphonate_AI_broadcast_incorp_per_PROD	p3994
pesticide; Foramsulfuron, kg AI; broadcast with incorporation	Foramsulfuron_AI_broadcast_incorp_per_PROD	p3995
pesticide; gamma-Cyhalothrin, kg AI; broadcast with incorporation	Gamma_Cyhalothrin_AI_broadcast_incorp_per_PROD	p3996
pesticide; Glufosinate-ammonium, kg AI; broadcast with incorporation	Glufosinate_ammonium_AI_broadcast_incorp_per_PROD	p3997
pesticide; Glyphosate, kg AI; broadcast with incorporation	Glyphosate_AI_broadcast_incorp_per_PROD	p3998
pesticide; Glyphosate diammonium salt, kg AI; broadcast with incorporation	Glyphosate_diammonium_salt_AI_broadcast_incorp_per_PROD	p3999
pesticide; Glyphosate-isopropylammonium, kg AI; broadcast with incorporation	Glyphosate_isopropylammonium_AI_broadcast_incorp_per_PROD	p4000
pesticide; Glyphosate potassium salt, kg AI; broadcast with incorporation	Glycine_AI_broadcast_incorp_per_PROD	p4001
pesticide; Halosulfuron-methyl, kg AI; broadcast with incorporation	Halosulfuron_methyl_AI_broadcast_incorp_per_PROD	p4002
pesticide; Imazamethabenz, kg AI; broadcast with incorporation	Imazamethabenz_AI_broadcast_incorp_per_PROD	p4003
pesticide; Imazamox, kg AI; broadcast with incorporation	Imazamox_AI_broadcast_incorp_per_PROD	p4004
pesticide; Imazapyr, kg AI; broadcast with incorporation	Imazapyr_AI_broadcast_incorp_per_PROD	p4005
pesticide; Imazaquin, kg AI; broadcast with incorporation	Imazaquin_AI_broadcast_incorp_per_PROD	p4006
pesticide; Imazethapyr, kg AI; broadcast with incorporation	Imazethapyr_AI_broadcast_incorp_per_PROD	p4007
pesticide; Imidacloprid, kg AI; broadcast with incorporation	Imidacloprid_AI_broadcast_incorp_per_PROD	p4008
pesticide; Indoxacarb, kg AI; broadcast with incorporation	Indoxacarb_AI_broadcast_incorp_per_PROD	p4009

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Isoxaflutole, kg AI; broadcast with incorporation	Isoxaflutole_AI_broadcast_incorp_per_PROD	p4010
pesticide; Florasulam, kg AI; broadcast with incorporation	Florasulam_AI_broadcast_incorp_per_PROD	p4011
pesticide; Lactofen, kg AI; broadcast with incorporation	Lactofen_AI_broadcast_incorp_per_PROD	p4012
pesticide; Lambda-cyhalothrin, kg AI; broadcast with incorporation	Lambda_cyhalothrin_AI_broadcast_incorp_per_PROD	p4013
pesticide; Linuron, kg AI; broadcast with incorporation	Linuron_AI_broadcast_incorp_per_PROD	p4014
pesticide; Malathion , kg AI; broadcast with incorporation	Malathion_AI_broadcast_incorp_per_PROD	p4015
pesticide; MCPA, kg AI; broadcast with incorporation	MCPA_AI_broadcast_incorp_per_PROD	p4016
pesticide; MCPA, dimethylamine salt, kg AI; broadcast with incorporation	MCPA_dimethylammonium_AI_broadcast_incorp_per_PROD	p4017
pesticide; MCPA-2-ethylhexyl, kg AI; broadcast with incorporation	MCPA_2_ethylhexyl_AI_broadcast_incorp_per_PROD	p4018
pesticide; MCPA-isooctyl, kg AI; broadcast with incorporation	MCPA_isooctyl_AI_broadcast_incorp_per_PROD	p4019
pesticide; MCPA, sodium salt, kg AI; broadcast with incorporation	MCPA_sodium_AI_broadcast_incorp_per_PROD	p4020
pesticide; Metalaxyl-M, kg AI; broadcast with incorporation	Metalaxyl_M_AI_broadcast_incorp_per_PROD	p4021
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; broadcast with incorporation	Mepiquat_chloride_AI_broadcast_incorp_per_PROD	p4022
pesticide; Mepiquat pentaborate, kg AI; broadcast with incorporation	Mepiquat_pentaborate_AI_broadcast_incorp_per_PROD	p4023
pesticide; Mesosulfuron-methyl, kg AI; broadcast with incorporation	Mesosulfuron_methyl_AI_broadcast_incorp_per_PROD	p4024
pesticide; Pyrasulfotole, kg AI; broadcast with incorporation	Pyrasulfotole_AI_broadcast_incorp_per_PROD	p4025
pesticide; Mesotrione, kg AI; broadcast with incorporation	Mesotrione_AI_broadcast_incorp_per_PROD	p4026
pesticide; Metalaxyl, kg AI; broadcast with incorporation	Metalaxyl_AI_broadcast_incorp_per_PROD	p4027
pesticide; Sodium N-methyldithiocarbamate, kg AI; broadcast with incorporation	Metam_sodium_AI_broadcast_incorp_per_PROD	p4028
pesticide; Methamidophos, kg AI; broadcast with incorporation	Methamidophos_AI_broadcast_incorp_per_PROD	p4029
pesticide; Methomyl, kg AI; broadcast with incorporation	Methomyl_AI_broadcast_incorp_per_PROD	p4030
pesticide; Methyl parathion, kg AI; broadcast with incorporation	Parathion_methyl_AI_broadcast_incorp_per_PROD	p4031
pesticide; Propazine, kg AI; broadcast with incorporation	Metolachlor_AI_broadcast_incorp_per_PROD	p4032
pesticide; Metribuzin, kg AI; broadcast with incorporation	Metribuzin_AI_broadcast_incorp_per_PROD	p4033
pesticide; Metsulfuron-methyl, kg AI; broadcast with incorporation	Metsulfuron_methyl_AI_broadcast_incorp_per_PROD	p4034
pesticide; Molinate, kg AI; broadcast with incorporation	Molinate_AI_broadcast_incorp_per_PROD	p4035
pesticide; Urea sulfate, kg AI; broadcast with incorporation	Urea_sulfate_AI_broadcast_incorp_per_PROD	p4036
pesticide; MSMA, kg AI; broadcast with incorporation	MSMA_AI_broadcast_incorp_per_PROD	p4037
pesticide; Naled, kg AI; broadcast with incorporation	Naled_AI_broadcast_incorp_per_PROD	p4038
pesticide; Nicosulfuron, kg AI; broadcast with incorporation	Nicosulfuron_AI_broadcast_incorp_per_PROD	p4039
pesticide; Norflurazon, kg AI; broadcast with incorporation	Norflurazon_AI_broadcast_incorp_per_PROD	p4040
pesticide; Novaluron, kg AI; broadcast with incorporation	Novaluron_AI_broadcast_incorp_per_PROD	p4041
pesticide; Oxamyl, kg AI; broadcast with incorporation	Oxamyl_AI_broadcast_incorp_per_PROD	p4042
pesticide; Oxyfluorfen, kg AI; broadcast with incorporation	Oxyfluorfen_AI_broadcast_incorp_per_PROD	p4043
pesticide; Paraquat dichloride, kg AI; broadcast with incorporation	Paraquat_dichloride_AI_broadcast_incorp_per_PROD	p4044
pesticide; Quintozene, kg AI; broadcast with incorporation	Quintozene_AI_broadcast_incorp_per_PROD	p4045
pesticide; Pendimethalin, kg AI; broadcast with incorporation	Pendimethalin_AI_broadcast_incorp_per_PRO	p4046

Parameter description	Version 1 parameter name	Version 1.1 parameter name
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pesticide; Permethrin, mixed cis,trans, kg AI; broadcast with incorporation	Permethrin_AI_broadcast_incorp_per_PROD	p4047
pesticide; Aliphatic petroleum hydrocarbons, kg AI; broadcast with incorporation	Petroleum_AI_broadcast_incorp_per_PROD	p4048
pesticide; Phorate, kg AI; broadcast with incorporation	Phorate_AI_broadcast_incorp_per_PROD	p4049
pesticide; Picloram, kg AI; broadcast with incorporation	Picloram_AI_broadcast_incorp_per_PROD	p4050
pesticide; Pinoxaden, kg AI; broadcast with incorporation	Pinoxaden_AI_broadcast_incorp_per_PROD	p4051
pesticide; Primisulfuron-methyl, kg AI; broadcast with incorporation	Primisulfuron_AI_broadcast_incorp_per_PROD	p4052
pesticide; Profenofos, kg AI; broadcast with incorporation	Profenofos_AI_broadcast_incorp_per_PROD	p4053
pesticide; Prometryn, kg AI; broadcast with incorporation	Prometryn_AI_broadcast_incorp_per_PROD	p4054
pesticide; Propanil, kg AI; broadcast with incorporation	Propanil_AI_broadcast_incorp_per_PROD	p4055
pesticide; Propargite, kg AI; broadcast with incorporation	Propargite_AI_broadcast_incorp_per_PROD	p4056
pesticide; Propiconazole, kg AI; broadcast with incorporation	Propiconazole_AI_broadcast_incorp_per_PROD	p4057
pesticide; Propoxycarbazone-sodium, kg AI; broadcast with incorporation	Propoxycarbazone_sodium_AI_broadcast_incorp_per_PROD	p4058
pesticide; Prosulfuron, kg AI; broadcast with incorporation	Prosulfuron_AI_broadcast_incorp_per_PROD	p4059
pesticide; Prothioconazole, kg AI; broadcast with incorporation	Prothioconazole_AI_broadcast_incorp_per_PROD	p4060
pesticide; Pyraclostrobin, kg AI; broadcast with incorporation	Pyraclostrobin_AI_broadcast_incorp_per_PROD	p4061
pesticide; Pyraflufen-ethyl, kg AI; broadcast with incorporation	Pyraflufen_ethyl_AI_broadcast_incorp_per_PROD	p4062
pesticide; Pyridate, kg AI; broadcast with incorporation	Pyridate_AI_broadcast_incorp_per_PROD	p4063
pesticide; Aminopyralid, kg AI; broadcast with incorporation	Aminopyralid_AI_broadcast_incorp_per_PROD	p4064
pesticide; Pyriproxyfen, kg AI; broadcast with incorporation	Pyriproxyfen_AI_broadcast_incorp_per_PROD	p4065
pesticide; Pyrithiobac-sodium, kg AI; broadcast with incorporation	Pyrithiobac_sodium_AI_broadcast_incorp_per_PROD	p4066
pesticide; Quinclorac, kg AI; broadcast with incorporation	Quinclorac_AI_broadcast_incorp_per_PROD	p4067
pesticide; Quizalofop, ethyl , kg AI; broadcast with incorporation	Quizalofop_ethyl_AI_broadcast_incorp_per_PROD	p4068
pesticide; Rimsulfuron, kg AI; broadcast with incorporation	Rimsulfuron_AI_broadcast_incorp_per_PROD	p4069
pesticide; S-Metolachlor, kg AI; broadcast with incorporation	S_Metolachlor_AI_broadcast_incorp_per_PROD	p4070
pesticide; Sethoxydim, kg AI; broadcast with incorporation	Sethoxydim_AI_broadcast_incorp_per_PROD	p4071
pesticide; Simazine, kg AI; broadcast with incorporation	Simazine_AI_broadcast_incorp_per_PROD	p4072
pesticide; Sodium chlorate, kg AI; broadcast with incorporation	Sodium_chlorate_AI_broadcast_incorp_per_PROD	p4073
pesticide; Spinosad, kg AI; broadcast with incorporation	Spinosad_AI_broadcast_incorp_per_PROD	p4074
pesticide; Sulfentrazone, kg AI; broadcast with incorporation	Sulfentrazone_AI_broadcast_incorp_per_PROD	p4075
pesticide; Glyphosate-trimesium, kg AI; broadcast with incorporation	Glyphosate_trimesium_AI_broadcast_incorp_per_PROD	p4076
pesticide; Sulfosulfuron, kg AI; broadcast with incorporation	Sulfosulfuron_AI_broadcast_incorp_per_PROD	p4077
pesticide; Sulfur, kg AI; broadcast with incorporation	Sulfur_AI_broadcast_incorp_per_PROD	p4078
pesticide; Tebuconazole, kg AI; broadcast with incorporation	Tebuconazole_AI_broadcast_incorp_per_PROD	p4079
pesticide; Tebufenozide, kg AI; broadcast with incorporation	Tebufenozide_AI_broadcast_incorp_per_PROD	p4080
pesticide; Tebupirimfos, kg AI; broadcast with incorporation	Tebupirimfos_AI_broadcast_incorp_per_PROD	p4081
pesticide; Tefluthrin, kg AI; broadcast with incorporation	Tefluthrin_AI_broadcast_incorp_per_PROD	p4082

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Terbufos, kg AI; broadcast with incorporation	Terbufos_AI_broadcast_incorp_per_PROD	p4083
pesticide; Thiamethoxam, kg AI; broadcast with incorporation	Thiamethoxam_AI_broadcast_incorp_per_PROD	p4084
pesticide; Thidiazuron, kg AI; broadcast with incorporation	Thidiazuron_AI_broadcast_incorp_per_PROD	p4085
pesticide; Thifensulfuron methyl, kg AI; broadcast with incorporation	Thifensulfuron_AI_broadcast_incorp_per_PROD	p4086
pesticide; Thiobencarb, kg AI; broadcast with incorporation	Thiobencarb_AI_broadcast_incorp_per_PROD	p4087
pesticide; Thiodicarb, kg AI; broadcast with incorporation	Thiodicarb_AI_broadcast_incorp_per_PROD	p4088
pesticide; Tralkoxydim, kg AI; broadcast with incorporation	Tralkoxydim_AI_broadcast_incorp_per_PROD	p4089
pesticide; Tralomethrin, kg AI; broadcast with incorporation	Tralomethrin_AI_broadcast_incorp_per_PROD	p4090
pesticide; Tri-allate, kg AI; broadcast with incorporation	Tri_allate_AI_broadcast_incorp_per_PROD	p4091
pesticide; Triasulfuron, kg AI; broadcast with incorporation	Triasulfuron_AI_broadcast_incorp_per_PROD	p4092
pesticide; Tribenuron-methyl, kg AI; broadcast with incorporation	Tribenuron_methyl_AI_broadcast_incorp_per_PROD	p4093
pesticide; Tribufos, kg AI; broadcast with incorporation	Tribufos_AI_broadcast_incorp_per_PROD	p4094
pesticide; Triclopyr, kg AI; broadcast with incorporation	Triclopyr_AI_broadcast_incorp_per_PROD	p4095
pesticide; Trifloxystrobin, kg AI; broadcast with incorporation	Trifloxystrobin_AI_broadcast_incorp_per_PROD	p4096
pesticide; Trifloxysulfuron-sodium, kg AI; broadcast with incorporation	Trifloxysulfuron_sodium_AI_broadcast_incorp_per_PROD	p4097
pesticide; Trifluralin, kg AI; broadcast with incorporation	Trifluralin_AI_broadcast_incorp_per_PROD	p4098
pesticide; Vernolate, kg AI; broadcast with incorporation	Vernolate_AI_broadcast_incorp_per_PROD	p4099
pesticide; Zeta-Cypermethrin, kg AI; broadcast with incorporation	z_Cypermethrin_AI_broadcast_incorp_per_PROD	p4100
pesticide; unspec. type, kg AI; broadcast with incorporation	unspec_pesticide_AI_broadcast_incorp_per_PROD	p4101
pesticide; formulation balance; broadcast with incorporation	pest_formulation_balance_broadcast_incorp_per_PROD	p4102
pesticide; 2,4-D, kg AI; broadcast without incorporation	two_four_D_AI_broadcast_no_incorp_per_PROD	p4103
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; broadcast without incorporation	two_four_D_EHE_AI_broadcast_no_incorp_per_PROD	p4104
pesticide; 2,4-D, dimethylamine salt, kg AI; broadcast without incorporation	two_four_D_DS_AI_broadcast_no_incorp_per_PROD	p4105
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; broadcast without incorporation	two_four_DB_AI_broadcast_no_incorp_per_PROD	p4106
pesticide; Butoxone, kg AI; broadcast without incorporation	two_four_DB_DA_AI_broadcast_no_incorp_per_PROD	p4107
pesticide; Dichlorprop-dimethylammonium, kg AI; broadcast without incorporation	Dichlorprop_DMA_AI_broadcast_no_incorp_per_PROD	p4108
pesticide; Imazapic, kg AI; broadcast without incorporation	Imazapic_AI_broadcast_no_incorp_per_PROD	p4109
pesticide; Abamectin, kg AI; broadcast without incorporation	Abamectin_AI_broadcast_no_incorp_per_PROD	p4110
pesticide; Acephate, kg AI; broadcast without incorporation	Acephate_AI_broadcast_no_incorp_per_PROD	p4111
pesticide; 1-Naphthaleneacetamide, kg AI; broadcast without incorporation	Acetamide_AI_broadcast_no_incorp_per_PROD	p4112
pesticide; Acetamiprid, kg AI; broadcast without incorporation	Acetamiprid_AI_broadcast_no_incorp_per_PROD	p4113
pesticide; Acetochlor, kg AI; broadcast without incorporation	Acetochlor_AI_broadcast_no_incorp_per_PROD	p4114
pesticide; Acifluorfen, kg AI; broadcast without incorporation	Acifluorfen_AI_broadcast_no_incorp_per_PROD	p4115

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Alachlor, kg AI; broadcast without incorporation	Alachlor_AI_broadcast_no_incorp_per_PROD	p4116
pesticide; Aldicarb, kg AI; broadcast without incorporation	Aldicarb_AI_broadcast_no_incorp_per_PROD	p4117
pesticide; Ametryn, kg AI; broadcast without incorporation	Ametryn_AI_broadcast_no_incorp_per_PROD	p4118
pesticide; Amitraz, kg AI; broadcast without incorporation	Amitraz_AI_broadcast_no_incorp_per_PROD	p4119
pesticide; Atrazine, kg AI; broadcast without incorporation	Atrazine_AI_broadcast_no_incorp_per_PROD	p4120
pesticide; Azinphos-Methyl, kg AI; broadcast without incorporation	Azinphos_methyl_AI_broadcast_no_incorp_per_PROD	p4121
pesticide; Azoxystrobin, kg AI; broadcast without incorporation	Azoxystrobin_AI_broadcast_no_incorp_per_PROD	p4122
pesticide; Barban, kg AI; broadcast without incorporation	Barban_AI_broadcast_no_incorp_per_PROD	p4123
pesticide; Bensulfuron-methyl, kg AI; broadcast without incorporation	Bensulfuron_methyl_AI_broadcast_no_incorp_per_PROD	p4124
pesticide; Bentazon, kg AI; broadcast without incorporation	Bentazone_AI_broadcast_no_incorp_per_PROD	p4125
pesticide; Benzoic acid, kg AI; broadcast without incorporation	Benzoic_acid_AI_broadcast_no_incorp_per_PROD	p4126
pesticide; Bifenthrin, kg AI; broadcast without incorporation	Bifenthrin_AI_broadcast_no_incorp_per_PROD	p4127
pesticide; Bispyribac-sodium, kg AI; broadcast without incorporation	Bispyribac_sodium_AI_broadcast_no_incorp_per_PROD	p4128
pesticide; Bromoxynil, kg AI; broadcast without incorporation	Bromoxynil_AI_broadcast_no_incorp_per_PROD	p4129
pesticide; Bromoxynil heptanoate, kg AI; broadcast without incorporation	Bromoxynil_heptanoate_AI_broadcast_no_incorp_per_PROD	p4130
pesticide; Bromoxynil octanoate, kg AI; broadcast without incorporation	Bromoxynil_octanoate_AI_broadcast_no_incorp_per_PROD	p4131
pesticide; Buprofezin, kg AI; broadcast without incorporation	Buprofezin_AI_broadcast_no_incorp_per_PROD	p4132
pesticide; 2,4-D-butyl, kg AI; broadcast without incorporation	two_four_D_butyl_AI_broadcast_no_incorp_per_PROD	p4133
pesticide; Cacodylic acid, kg AI; broadcast without incorporation	Dimethylarsenic_acid_AI_broadcast_no_incorp_per_PROD	p4134
pesticide; Carbaryl, kg AI; broadcast without incorporation	Carbaril_AI_broadcast_no_incorp_per_PROD	p4135
pesticide; Carbofuran, kg AI; broadcast without incorporation	Carbofuran_AI_broadcast_no_incorp_per_PROD	p4136
pesticide; Carfentrazone-ethyl, kg AI; broadcast without incorporation	Carfentrazone_ethyl_AI_broadcast_no_incorp_per_PROD	p4137
pesticide; Chlorethoxyfos, kg AI; broadcast without incorporation	Chlorethoxyfos_AI_broadcast_no_incorp_per_PROD	p4138
pesticide; Chlorfenapyr, kg AI; broadcast without incorporation	Chlorfenapyr_AI_broadcast_no_incorp_per_PROD	p4139
pesticide; Chlorimuron-ethyl, kg AI; broadcast without incorporation	Chlorimuron_ethyl_AI_broadcast_no_incorp_per_PROD	p4140
pesticide; Chlorothalonil, kg AI; broadcast without incorporation	Chlorothalonil_AI_broadcast_no_incorp_per_PROD	p4141
pesticide; Chlorpyrifos, kg AI; broadcast without incorporation	Chlorpyrifos_AI_broadcast_no_incorp_per_PROD	p4142
pesticide; Chlorsulfuron, kg AI; broadcast without incorporation	Chlorsulfuron_AI_broadcast_no_incorp_per_PROD	p4143
pesticide; Clethodim, kg AI; broadcast without incorporation	Clethodim_AI_broadcast_no_incorp_per_PROD	p4144
pesticide; Clodinafop-propargyl, kg AI; broadcast without incorporation	Clodinafop_propargyl_AI_broadcast_no_incorp_per_PROD	p4145
pesticide; Clomazone, kg AI; broadcast without incorporation	Dimethazone_AI_broadcast_no_incorp_per_PROD	p4146

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Clopyralid, kg AI; broadcast without incorporation	Clopyralid_AI_broadcast_no_incorp_per_PROD	p4147
pesticide; Cloransulam-methyl, kg AI; broadcast without incorporation	Cloransulam_methyl_AI_broadcast_no_incorp_per_PROD	p4148
pesticide; Copper hydroxide, kg AI; broadcast without incorporation	copperii_hydroxide_AI_broadcast_no_incorp_per_PROD	p4149
pesticide; Copper sulfate (anhydrous), kg AI; broadcast without incorporation	Cupric_sulfate_AI_broadcast_no_incorp_per_PROD	p4150
pesticide; Cyanazine, kg AI; broadcast without incorporation	Cyanazine_AI_broadcast_no_incorp_per_PROD	p4151
pesticide; Cyclanilide, kg AI; broadcast without incorporation	Cyclanilide_AI_broadcast_no_incorp_per_PROD	p4152
pesticide; beta-Cyfluthrin, kg AI; broadcast without incorporation	Cyfluthrin_AI_broadcast_no_incorp_per_PROD	p4153
pesticide; Cyhalofop-butyl, kg AI; broadcast without incorporation	Cyhalofop_butyl_AI_broadcast_no_incorp_per_PROD	p4154
pesticide; Cypermethrin, kg AI; broadcast without incorporation	Cypermethrin_AI_broadcast_no_incorp_per_PROD	p4155
pesticide; Deltamethrin, kg AI; broadcast without incorporation	Deltamethrin_AI_broadcast_no_incorp_per_PROD	p4156
pesticide; Dicamba, kg AI; broadcast without incorporation	Dicamba_AI_broadcast_no_incorp_per_PROD	p4157
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; broadcast without incorporation	Dicamba_dimethylammonium_AI_broadcast_no_incorp_per_PROD	p4158
pesticide; Dicamba-potassium, kg AI; broadcast without incorporation	Dicamba_potassium_AI_broadcast_no_incorp_per_PROD	p4159
pesticide; Dicamba-sodium, kg AI; broadcast without incorporation	Dicamba_sodium_AI_broadcast_no_incorp_per_PROD	p4160
pesticide; Diclofop-methyl, kg AI; broadcast without incorporation	Diclofop_methyl_AI_broadcast_no_incorp_per_PROD	p4161
pesticide; Diclosulam, kg AI; broadcast without incorporation	Diclosulam_AI_broadcast_no_incorp_per_PROD	p4162
pesticide; Dicofol, kg AI; broadcast without incorporation	Dicofol_AI_broadcast_no_incorp_per_PROD	p4163
pesticide; Dicrotophos, kg AI; broadcast without incorporation	Dicrotophos_AI_broadcast_no_incorp_per_PROD	p4164
pesticide; Difenzoquat, kg AI; broadcast without incorporation	Difenzoquat_AI_broadcast_no_incorp_per_PROD	p4165
pesticide; Diflubenzuron, kg AI; broadcast without incorporation	Diflubenzuron_AI_broadcast_no_incorp_per_PROD	p4166
pesticide; Diflufenzopyr-sodium, kg AI; broadcast without incorporation	Diflufenzopyr_sodium_AI_broadcast_no_incorp_per_PROD	p4167
pesticide; Dimethenamid, kg AI; broadcast without incorporation	Dimethenamid_AI_broadcast_no_incorp_per_PROD	p4168
pesticide; Dimethenamid-p, kg AI; broadcast without incorporation	Dimethenamid_p_AI_broadcast_no_incorp_per_PROD	p4169
pesticide; Dimethipin, kg AI; broadcast without incorporation	Dimethipin_AI_broadcast_no_incorp_per_PROD	p4170
pesticide; Dimethoate, kg AI; broadcast without incorporation	Dimethoate_AI_broadcast_no_incorp_per_PROD	p4171
pesticide; Disulfoton, kg AI; broadcast without incorporation	Disulfoton_AI_broadcast_no_incorp_per_PROD	p4172
pesticide; Diuron, kg AI; broadcast without incorporation	Diuron_AI_broadcast_no_incorp_per_PROD	p4173
pesticide; Disodium methanearsonate, kg AI; broadcast without incorporation	Disodium_methanearsonate_AI_broadcast_no_incorp_per_PROD	p4174
pesticide; Emamectin benzoate, kg AI; broadcast without incorporation	Emamectin_benzoate_AI_broadcast_no_incorp_per_PROD	p4175
pesticide; Endosulfan, kg AI; broadcast without incorporation	Endosulfan_AI_broadcast_no_incorp_per_PROD	p4176

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Endothall, kg AI; broadcast without incorporation	Endothal_AI_broadcast_no_incorp_per_PROD	p4177
pesticide; EPTC, kg AI; broadcast without incorporation	EPTC_AI_broadcast_no_incorp_per_PROD	p4178
pesticide; Esfenvalerate, kg AI; broadcast without incorporation	Esfenvalerate_AI_broadcast_no_incorp_per_PROD	p4179
pesticide; Ethalfluralin, kg AI; broadcast without incorporation	Ethalfluralin_AI_broadcast_no_incorp_per_PROD	p4180
pesticide; Ethephon, kg AI; broadcast without incorporation	Ethephon_AI_broadcast_no_incorp_per_PROD	p4181
pesticide; Etoxazole, kg AI; broadcast without incorporation	Etoxazole_AI_broadcast_no_incorp_per_PROD	p4182
pesticide; Etridiazole, kg AI; broadcast without incorporation	Etridiazole_AI_broadcast_no_incorp_per_PROD	p4183
pesticide; Fenoxaprop P, kg AI; broadcast without incorporation	Fenoxaprop_AI_broadcast_no_incorp_per_PROD	p4184
pesticide; Fenoxaprop-ethyl, kg AI; broadcast without incorporation	Fenoxaprop_ethyl_AI_broadcast_no_incorp_per_PROD	p4185
pesticide; Fenpropathrin, kg AI; broadcast without incorporation	Fenpropathrin_AI_broadcast_no_incorp_per_PROD	p4186
pesticide; Fipronil, kg AI; broadcast without incorporation	Fipronil_AI_broadcast_no_incorp_per_PROD	p4187
pesticide; Fluazifop-p-butyl, kg AI; broadcast without incorporation	Fluazifop_p_butyl_AI_broadcast_no_incorp_per_PROD	p4188
pesticide; Fluazinam, kg AI; broadcast without incorporation	Fluazinam_AI_broadcast_no_incorp_per_PROD	p4189
pesticide; Flucarbazone-sodium, kg AI; broadcast without incorporation	Flucarbazone_sodium_AI_broadcast_no_incorp_per_PROD	p4190
pesticide; Flumetsulam, kg AI; broadcast without incorporation	Flumetsulam_AI_broadcast_no_incorp_per_PROD	p4191
pesticide; Flumiclorac pentyl ester, kg AI; broadcast without incorporation	Flumiclorac_pentyl_AI_broadcast_no_incorp_per_PROD	p4192
pesticide; Flumioxazin, kg AI; broadcast without incorporation	Flumioxazin_AI_broadcast_no_incorp_per_PROD	p4193
pesticide; Fluometuron, kg AI; broadcast without incorporation	Fluometuron_AI_broadcast_no_incorp_per_PROD	p4194
pesticide; Fluroxypyr, kg AI; broadcast without incorporation	Fluroxypyr_AI_broadcast_no_incorp_per_PROD	p4195
pesticide; Fluroxypyr-meptyl, kg AI; broadcast without incorporation	Fluroxypyr_meptyl_AI_broadcast_no_incorp_per_PROD	p4196
pesticide; Flutolanil, kg AI; broadcast without incorporation	Flutolanil_AI_broadcast_no_incorp_per_PROD	p4197
pesticide; Sodium bentazon, kg AI; broadcast without incorporation	Fomesafen_AI_broadcast_no_incorp_per_PROD	p4198
pesticide; Flonicamid, kg AI; broadcast without incorporation	Flonicamid_AI_broadcast_no_incorp_per_PROD	p4199
pesticide; Dyphonate, kg AI; broadcast without incorporation	Dyphonate_AI_broadcast_no_incorp_per_PROD	p4200
pesticide; Foramsulfuron, kg AI; broadcast without incorporation	Foramsulfuron_AI_broadcast_no_incorp_per_PROD	p4201
pesticide; gamma-Cyhalothrin, kg AI; broadcast without incorporation	Gamma_Cyhalothrin_AI_broadcast_no_incorp_per_PROD	p4202
pesticide; Glufosinate-ammonium, kg AI; broadcast without incorporation	Glufosinate_ammonium_AI_broadcast_no_incorp_per_PROD	p4203
pesticide; Glyphosate, kg AI; broadcast without incorporation	Glyphosate_AI_broadcast_no_incorp_per_PROD	p4204
pesticide; Glyphosate diammonium salt, kg AI; broadcast without incorporation	Glyphosate_diammonium_salt_AI_broadcast_no_incorp_per_PROD	p4205
pesticide; Glyphosate-isopropylammonium, kg AI; broadcast without incorporation	Glyphosate_isopropylammonium_AI_broadcast_no_incorp_per_PROD	p4206
pesticide; Glyphosate potassium salt, kg AI; broadcast without incorporation	Glycine_AI_broadcast_no_incorp_per_PROD	p4207

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Halosulfuron-methyl, kg AI; broadcast without incorporation	Halosulfuron_methyl_AI_broadcast_no_incorp_per_PROD	p4208
pesticide; Imazamethabenz, kg AI; broadcast without incorporation	Imazamethabenz_AI_broadcast_no_incorp_per_PROD	p4209
pesticide; Imazamox, kg AI; broadcast without incorporation	Imazamox_AI_broadcast_no_incorp_per_PROD	p4210
pesticide; Imazapyr, kg AI; broadcast without incorporation	Imazapyr_AI_broadcast_no_incorp_per_PROD	p4211
pesticide; Imazaquin, kg AI; broadcast without incorporation	Imazaquin_AI_broadcast_no_incorp_per_PROD	p4212
pesticide; Imazethapyr, kg AI; broadcast without incorporation	Imazethapyr_AI_broadcast_no_incorp_per_PROD	p4213
pesticide; Imidacloprid, kg AI; broadcast without incorporation	Imidacloprid_AI_broadcast_no_incorp_per_PROD	p4214
pesticide; Indoxacarb, kg AI; broadcast without incorporation	Indoxacarb_AI_broadcast_no_incorp_per_PROD	p4215
pesticide; Isoxaflutole, kg AI; broadcast without incorporation	Isoxaflutole_AI_broadcast_no_incorp_per_PROD	p4216
pesticide; Florasulam, kg AI; broadcast without incorporation	Florasulam_AI_broadcast_no_incorp_per_PROD	p4217
pesticide; Lactofen, kg AI; broadcast without incorporation	Lactofen_AI_broadcast_no_incorp_per_PROD	p4218
pesticide; Lambda-cyhalothrin, kg AI; broadcast without incorporation	Lambda_cyhalothrin_AI_broadcast_no_incorp_per_PROD	p4219
pesticide; Linuron, kg AI; broadcast without incorporation	Linuron_AI_broadcast_no_incorp_per_PROD	p4220
pesticide; Malathion , kg AI; broadcast without incorporation	Malathion_AI_broadcast_no_incorp_per_PROD	p4221
pesticide; MCPA, kg AI; broadcast without incorporation	MCPA_AI_broadcast_no_incorp_per_PROD	p4222
pesticide; MCPA, dimethylamine salt, kg AI; broadcast without incorporation	MCPA_dimethylammonium_AI_broadcast_no_incorp_per_PROD	p4223
pesticide; MCPA-2-ethylhexyl, kg AI; broadcast without incorporation	MCPA_2_ethylhexyl_AI_broadcast_no_incorp_per_PROD	p4224
pesticide; MCPA-isooctyl, kg AI; broadcast without incorporation	MCPA_isooctyl_AI_broadcast_no_incorp_per_PROD	p4225
pesticide; MCPA, sodium salt, kg AI; broadcast without incorporation	MCPA_sodium_AI_broadcast_no_incorp_per_PROD	p4226
pesticide; Metalaxyl-M, kg AI; broadcast without incorporation	Metalaxyl_M_AI_broadcast_no_incorp_per_PROD	p4227
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; broadcast without incorporation	Mepiquat_chloride_AI_broadcast_no_incorp_per_PROD	p4228
pesticide; Mepiquat pentaborate, kg AI; broadcast without incorporation	Mepiquat_pentaborate_AI_broadcast_no_incorp_per_PROD	p4229
pesticide; Mesosulfuron-methyl, kg AI; broadcast without incorporation	Mesosulfuron_methyl_AI_broadcast_no_incorp_per_PROD	p4230
pesticide; Pyrasulfotole, kg AI; broadcast without incorporation	Pyrasulfotole_AI_broadcast_no_incorp_per_PROD	p4231
pesticide; Mesotrione, kg AI; broadcast without incorporation	Mesotrione_AI_broadcast_no_incorp_per_PROD	p4232
pesticide; Metalaxyl, kg AI; broadcast without incorporation	Metalaxyl_AI_broadcast_no_incorp_per_PROD	p4233
pesticide; Sodium N-methyldithiocarbamate, kg AI; broadcast without incorporation	Metam_sodium_AI_broadcast_no_incorp_per_PROD	p4234
pesticide; Methamidophos, kg AI; broadcast without incorporation	Methamidophos_AI_broadcast_no_incorp_per_PROD	p4235
pesticide; Methomyl, kg AI; broadcast without incorporation	Methomyl_AI_broadcast_no_incorp_per_PROD	p4236
pesticide; Methyl parathion, kg AI; broadcast without incorporation	Parathion_methyl_AI_broadcast_no_incorp_per_PROD	p4237
pesticide; Propazine, kg AI; broadcast without incorporation	Metolachlor_AI_broadcast_no_incorp_per_PROD	p4238

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Metribuzin, kg AI; broadcast without incorporation	Metribuzin_AI_broadcast_no_incorp_per_PROD	p4239
pesticide; Metsulfuron-methyl, kg AI; broadcast without incorporation	Metsulfuron_methyl_AI_broadcast_no_incorp_per_PROD	p4240
pesticide; Molinate, kg AI; broadcast without incorporation	Molinate_AI_broadcast_no_incorp_per_PROD	p4241
pesticide; Urea sulfate, kg AI; broadcast without incorporation	Urea_sulfate_AI_broadcast_no_incorp_per_PROD	p4242
pesticide; MSMA, kg AI; broadcast without incorporation	MSMA_AI_broadcast_no_incorp_per_PROD	p4243
pesticide; Naled, kg AI; broadcast without incorporation	Naled_AI_broadcast_no_incorp_per_PROD	p4244
pesticide; Nicosulfuron, kg AI; broadcast without incorporation	Nicosulfuron_AI_broadcast_no_incorp_per_PROD	p4245
pesticide; Norflurazon, kg AI; broadcast without incorporation	Norflurazon_AI_broadcast_no_incorp_per_PROD	p4246
pesticide; Novaluron, kg AI; broadcast without incorporation	Novaluron_AI_broadcast_no_incorp_per_PROD	p4247
pesticide; Oxamyl, kg AI; broadcast without incorporation	Oxamyl_AI_broadcast_no_incorp_per_PROD	p4248
pesticide; Oxyfluorfen, kg AI; broadcast without incorporation	Oxyfluorfen_AI_broadcast_no_incorp_per_PROD	p4249
pesticide; Paraquat dichloride, kg AI; broadcast without incorporation	Paraquat_dichloride_AI_broadcast_no_incorp_per_PROD	p4250
pesticide; Quintozene, kg AI; broadcast without incorporation	Quintozene_AI_broadcast_no_incorp_per_PROD	p4251
pesticide; Pendimethalin, kg AI; broadcast without incorporation	Pendimethalin_AI_broadcast_no_incorp_per_PROD	p4252
pesticide; Permethrin, mixed cis,trans, kg AI; broadcast without incorporation	Permethrin_AI_broadcast_no_incorp_per_PROD	p4253
pesticide; Aliphatic petroleum hydrocarbons, kg AI; broadcast without incorporation	Petroleum_AI_broadcast_no_incorp_per_PROD	p4254
pesticide; Phorate, kg AI; broadcast without incorporation	Phorate_AI_broadcast_no_incorp_per_PROD	p4255
pesticide; Picloram, kg AI; broadcast without incorporation	Picloram_AI_broadcast_no_incorp_per_PROD	p4256
pesticide; Pinoxaden, kg AI; broadcast without incorporation	Pinoxaden_AI_broadcast_no_incorp_per_PROD	p4257
pesticide; Primisulfuron-methyl, kg AI; broadcast without incorporation	Primisulfuron_AI_broadcast_no_incorp_per_PROD	p4258
pesticide; Profenofos, kg AI; broadcast without incorporation	Profenofos_AI_broadcast_no_incorp_per_PROD	p4259
pesticide; Prometryn, kg AI; broadcast without incorporation	Prometryn_AI_broadcast_no_incorp_per_PROD	p4260
pesticide; Propanil, kg AI; broadcast without incorporation	Propanil_AI_broadcast_no_incorp_per_PROD	p4261
pesticide; Propargite, kg AI; broadcast without incorporation	Propargite_AI_broadcast_no_incorp_per_PROD	p4262
pesticide; Propiconazole, kg AI; broadcast without incorporation	Propiconazole_AI_broadcast_no_incorp_per_PROD	p4263
pesticide; Propoxycarbazone-sodium, kg AI; broadcast without incorporation	Propoxycarbazone_sodium_AI_broadcast_no_incorp_per_PROD	p4264
pesticide; Prosulfuron, kg AI; broadcast without incorporation	Prosulfuron_AI_broadcast_no_incorp_per_PROD	p4265
pesticide; Prothioconazole, kg AI; broadcast without incorporation	Prothioconazole_AI_broadcast_no_incorp_per_PROD	p4266
pesticide; Pyraclostrobin, kg AI; broadcast without incorporation	Pyraclostrobin_AI_broadcast_no_incorp_per_PROD	p4267
pesticide; Pyraflufen-ethyl, kg AI; broadcast without incorporation	Pyraflufen_ethyl_AI_broadcast_no_incorp_per_PROD	p4268
pesticide; Pyridate, kg AI; broadcast without incorporation	Pyridate_AI_broadcast_no_incorp_per_PROD	p4269

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Aminopyralid, kg AI; broadcast without incorporation	Aminopyralid_AI_broadcast_no_incorp_per_PROD	p4270
pesticide; Pyriproxyfen, kg AI; broadcast without incorporation	Pyriproxyfen_AI_broadcast_no_incorp_per_PROD	p4271
pesticide; Pyrithiobac-sodium, kg AI; broadcast without incorporation	Pyrithiobac_sodium_AI_broadcast_no_incorp_per_PROD	p4272
pesticide; Quinclorac, kg AI; broadcast without incorporation	Quinclorac_AI_broadcast_no_incorp_per_PROD	p4273
pesticide; Quizalofop, ethyl , kg AI; broadcast without incorporation	Quizalofop_ethyl_AI_broadcast_no_incorp_per_PROD	p4274
pesticide; Rimsulfuron, kg AI; broadcast without incorporation	Rimsulfuron_AI_broadcast_no_incorp_per_PROD	p4275
pesticide; S-Metolachlor, kg AI; broadcast without incorporation	S_Metolachlor_AI_broadcast_no_incorp_per_PROD	p4276
pesticide; Sethoxydim, kg AI; broadcast without incorporation	Sethoxydim_AI_broadcast_no_incorp_per_PROD	p4277
pesticide; Simazine, kg AI; broadcast without incorporation	Simazine_AI_broadcast_no_incorp_per_PROD	p4278
pesticide; Sodium chlorate, kg AI; broadcast without incorporation	Sodium_chlorate_AI_broadcast_no_incorp_per_PROD	p4279
pesticide; Spinosad, kg AI; broadcast without incorporation	Spinosad_AI_broadcast_no_incorp_per_PROD	p4280
pesticide; Sulfentrazone, kg AI; broadcast without incorporation	Sulfentrazone_AI_broadcast_no_incorp_per_PROD	p4281
pesticide; Glyphosate-trimesium, kg AI; broadcast without incorporation	Glyphosate_trimesium_AI_broadcast_no_incorp_per_PROD	p4282
pesticide; Sulfosulfuron, kg AI; broadcast without incorporation	Sulfosulfuron_AI_broadcast_no_incorp_per_PROD	p4283
pesticide; Sulfur, kg AI; broadcast without incorporation	Sulfur_AI_broadcast_no_incorp_per_PROD	p4284
pesticide; Tebuconazole, kg AI; broadcast without incorporation	Tebuconazole_AI_broadcast_no_incorp_per_PROD	p4285
pesticide; Tebufenozide, kg AI; broadcast without incorporation	Tebufenozide_AI_broadcast_no_incorp_per_PROD	p4286
pesticide; Tebupirimfos, kg AI; broadcast without incorporation	Tebupirimfos_AI_broadcast_no_incorp_per_PROD	p4287
pesticide; Tefluthrin, kg AI; broadcast without incorporation	Tefluthrin_AI_broadcast_no_incorp_per_PROD	p4288
pesticide; Terbufos, kg AI; broadcast without incorporation	Terbufos_AI_broadcast_no_incorp_per_PROD	p4289
pesticide; Thiamethoxam, kg AI; broadcast without incorporation	Thiamethoxam_AI_broadcast_no_incorp_per_PROD	p4290
pesticide; Thidiazuron, kg AI; broadcast without incorporation	Thidiazuron_AI_broadcast_no_incorp_per_PROD	p4291
pesticide; Thifensulfuron methyl, kg AI; broadcast without incorporation	Thifensulfuron_AI_broadcast_no_incorp_per_PROD	p4292
pesticide; Thiobencarb, kg AI; broadcast without incorporation	Thiobencarb_AI_broadcast_no_incorp_per_PROD	p4293
pesticide; Thiodicarb, kg AI; broadcast without incorporation	Thiodicarb_AI_broadcast_no_incorp_per_PROD	p4294
pesticide; Tralkoxydim, kg AI; broadcast without incorporation	Tralkoxydim_AI_broadcast_no_incorp_per_PROD	p4295
pesticide; Tralomethrin, kg AI; broadcast without incorporation	Tralomethrin_AI_broadcast_no_incorp_per_PROD	p4296
pesticide; Tri-allate, kg AI; broadcast without incorporation	Tri_allate_AI_broadcast_no_incorp_per_PROD	p4297
pesticide; Triasulfuron, kg AI; broadcast without incorporation	Triasulfuron_AI_broadcast_no_incorp_per_PROD	p4298
pesticide; Tribenuron-methyl, kg AI; broadcast without incorporation	Tribenuron_methyl_AI_broadcast_no_incorp_per_PROD	p4299
pesticide; Tribufos, kg AI; broadcast without incorporation	Tribufos_AI_broadcast_no_incorp_per_PROD	p4300

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Triclopyr, kg AI; broadcast without incorporation	Triclopyr_AI_broadcast_no_incorp_per_PROD	p4301
pesticide; Trifloxystrobin, kg AI; broadcast without incorporation	Trifloxystrobin_AI_broadcast_no_incorp_per_PROD	p4302
pesticide; Trifloxysulfuron-sodium, kg AI; broadcast without incorporation	Trifloxysulfuron_sodium_AI_broadcast_no_incorp_per_PROD	p4303
pesticide; Trifluralin, kg AI; broadcast without incorporation	Trifluralin_AI_broadcast_no_incorp_per_PROD	p4304
pesticide; Vernolate, kg AI; broadcast without incorporation	Vernolate_AI_broadcast_no_incorp_per_PROD	p4305
pesticide; Zeta-Cypermethrin, kg AI; broadcast without incorporation	z_Cypermethrin_AI_broadcast_no_incorp_per_PROD	p4306
pesticide; unspec. type, kg AI; broadcast without incorporation	unspec_pesticide_AI_broadcast_no_incorp_per_PROD	p4307
pesticide; formulation balance; broadcast without incorporation	pest_formulation_balance_broadcast_no_incorp_per_PROD	p4308
pesticide; 2,4-D, kg AI; chiseled or injected/knifed in	two_four_D_AI_chiseled_per_PROD	p4309
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; chiseled or injected/knifed in	two_four_D_EHE_AI_chiseled_per_PROD	p4310
pesticide; 2,4-D, dimethylamine salt, kg AI; chiseled or injected/knifed in	two_four_D_DS_AI_chiseled_per_PROD	p4311
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; chiseled or injected/knifed in	two_four_DB_AI_chiseled_per_PROD	p4312
pesticide; Butoxone, kg AI; chiseled or injected/knifed in	two_four_DB_DA_AI_chiseled_per_PROD	p4313
pesticide; Dichlorprop-dimethylammonium, kg AI; chiseled or injected/knifed in	Dichlorprop_DMA_AI_chiseled_per_PROD	p4314
pesticide; Imazapic, kg AI; chiseled or injected/knifed in	Imazapic_AI_chiseled_per_PROD	p4315
pesticide; Abamectin, kg AI; chiseled or injected/knifed in	Abamectin_AI_chiseled_per_PROD	p4316
pesticide; Acephate, kg AI; chiseled or injected/knifed in	Acephate_AI_chiseled_per_PROD	p4317
pesticide; 1-Naphthaleneacetamide, kg AI; chiseled or injected/knifed in	Acetamide_AI_chiseled_per_PROD	p4318
pesticide; Acetamiprid, kg AI; chiseled or injected/knifed in	Acetamiprid_AI_chiseled_per_PROD	p4319
pesticide; Acetochlor, kg AI; chiseled or injected/knifed in	Acetochlor_AI_chiseled_per_PROD	p4320
pesticide; Acifluorfen, kg AI; chiseled or injected/knifed in	Acifluorfen_AI_chiseled_per_PROD	p4321
pesticide; Alachlor, kg AI; chiseled or injected/knifed in	Alachlor_AI_chiseled_per_PROD	p4322
pesticide; Aldicarb, kg AI; chiseled or injected/knifed in	Aldicarb_AI_chiseled_per_PROD	p4323
pesticide; Ametryn, kg AI; chiseled or injected/knifed in	Ametryn_AI_chiseled_per_PROD	p4324
pesticide; Amitraz, kg AI; chiseled or injected/knifed in	Amitraz_AI_chiseled_per_PROD	p4325
pesticide; Atrazine, kg AI; chiseled or injected/knifed in	Atrazine_AI_chiseled_per_PROD	p4326
pesticide; Azinphos-Methyl, kg AI; chiseled or injected/knifed in	Azinphos_methyl_AI_chiseled_per_PROD	p4327
pesticide; Azoxystrobin, kg AI; chiseled or injected/knifed in	Azoxystrobin_AI_chiseled_per_PROD	p4328
pesticide; Barban, kg AI; chiseled or injected/knifed in	Barban_AI_chiseled_per_PROD	p4329
pesticide; Bensulfuron-methyl, kg AI; chiseled or injected/knifed in	Bensulfuron_methyl_AI_chiseled_per_PROD	p4330
pesticide; Bentazon, kg AI; chiseled or injected/knifed in	Bentazone_AI_chiseled_per_PROD	p4331
pesticide; Benzoic acid, kg AI; chiseled or injected/knifed in	Benzoic_acid_AI_chiseled_per_PROD	p4332
pesticide; Bifenthrin, kg AI; chiseled or injected/knifed in	Bifenthrin_AI_chiseled_per_PROD	p4333
pesticide; Bispyribac-sodium, kg AI; chiseled or injected/knifed in	Bispyribac_sodium_AI_chiseled_per_PROD	p4334
pesticide; Bromoxynil, kg AI; chiseled or injected/knifed in	Bromoxynil_AI_chiseled_per_PROD	p4335
pesticide; Bromoxynil heptanoate, kg AI; chiseled or injected/knifed in	Bromoxynil_heptanoate_AI_chiseled_per_PROD	p4336
pesticide; Bromoxynil octanoate, kg AI; chiseled or	Bromoxynil_octanoate_AI_chiseled_per_PROD	p4337

Parameter description	Version 1 parameter name	Version 1.1 parameter name
injected/knifed in		
pesticide; Buprofezin, kg AI; chiseled or injected/knifed in	Buprofezin_AI_chiseled_per_PROD	p4338
pesticide; 2,4-D-butyl, kg AI; chiseled or injected/knifed in	two_four_D_butyl_AI_chiseled_per_PROD	p4339
pesticide; Cacodylic acid, kg AI; chiseled or injected/knifed in	Dimethylarsenic_acid_AI_chiseled_per_PROD	p4340
pesticide; Carbaryl, kg AI; chiseled or injected/knifed in	Carbaril_AI_chiseled_per_PROD	p4341
pesticide; Carbofuran, kg AI; chiseled or injected/knifed in	Carbofuran_AI_chiseled_per_PROD	p4342
pesticide; Carfentrazone-ethyl, kg AI; chiseled or injected/knifed in	Carfentrazone_ethyl_AI_chiseled_per_PROD	p4343
pesticide; Chlorethoxyfos, kg AI; chiseled or injected/knifed in	Chlorethoxyfos_AI_chiseled_per_PROD	p4344
pesticide; Chlorfenapyr, kg AI; chiseled or injected/knifed in	Chlorfenapyr_AI_chiseled_per_PROD	p4345
pesticide; Chlorimuron-ethyl, kg AI; chiseled or injected/knifed in	Chlorimuron_ethyl_AI_chiseled_per_PROD	p4346
pesticide; Chlorothalonil, kg AI; chiseled or injected/knifed in	Chlorothalonil_AI_chiseled_per_PROD	p4347
pesticide; Chlorpyrifos, kg AI; chiseled or injected/knifed in	Chlorpyrifos_AI_chiseled_per_PROD	p4348
pesticide; Chlorsulfuron, kg AI; chiseled or injected/knifed in	Chlorsulfuron_AI_chiseled_per_PROD	p4349
pesticide; Clethodim, kg AI; chiseled or injected/knifed in	Clethodim_AI_chiseled_per_PROD	p4350
pesticide; Clodinafop-propargyl, kg AI; chiseled or injected/knifed in	Clodinafop_propargyl_AI_chiseled_per_PROD	p4351
pesticide; Clomazone, kg AI; chiseled or injected/knifed in	Dimethazone_AI_chiseled_per_PROD	p4352
pesticide; Clopyralid, kg AI; chiseled or injected/knifed in	Clopyralid_AI_chiseled_per_PROD	p4353
pesticide; Cloransulam-methyl, kg AI; chiseled or injected/knifed in	Cloransulam_methyl_AI_chiseled_per_PROD	p4354
pesticide; Copper hydroxide, kg AI; chiseled or injected/knifed in	copperii_hydroxide_AI_chiseled_per_PROD	p4355
pesticide; Copper sulfate (anhydrous), kg AI; chiseled or injected/knifed in	Cupric_sulfate_AI_chiseled_per_PROD	p4356
pesticide; Cyanazine, kg AI; chiseled or injected/knifed in	Cyanazine_AI_chiseled_per_PROD	p4357
pesticide; Cyclanilide, kg AI; chiseled or injected/knifed in	Cyclanilide_AI_chiseled_per_PROD	p4358
pesticide; beta-Cyfluthrin, kg AI; chiseled or injected/knifed in	Cyfluthrin_AI_chiseled_per_PROD	p4359
pesticide; Cyhalofop-butyl, kg AI; chiseled or injected/knifed in	Cyhalofop_butyl_AI_chiseled_per_PROD	p4360
pesticide; Cypermethrin, kg AI; chiseled or injected/knifed in	Cypermethrin_AI_chiseled_per_PROD	p4361
pesticide; Deltamethrin, kg AI; chiseled or injected/knifed in	Deltamethrin_AI_chiseled_per_PROD	p4362
pesticide; Dicamba, kg AI; chiseled or injected/knifed in	Dicamba_AI_chiseled_per_PROD	p4363
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; chiseled or injected/knifed in	Dicamba_dimethylammonium_AI_chiseled_per_PROD	p4364
pesticide; Dicamba-potassium, kg AI; chiseled or injected/knifed in	Dicamba_potassium_AI_chiseled_per_PROD	p4365
pesticide; Dicamba-sodium, kg AI; chiseled or injected/knifed in	Dicamba_sodium_AI_chiseled_per_PROD	p4366
pesticide; Diclofop-methyl, kg AI; chiseled or injected/knifed in	Diclofop_methyl_AI_chiseled_per_PROD	p4367
pesticide; Diclosulam, kg AI; chiseled or injected/knifed in	Diclosulam_AI_chiseled_per_PROD	p4368
pesticide; Dicofol, kg AI; chiseled or injected/knifed in	Dicofol_AI_chiseled_per_PROD	p4369
pesticide; Dicrotophos, kg AI; chiseled or injected/knifed in	Dicrotophos_AI_chiseled_per_PROD	p4370
pesticide; Difenzoquat, kg AI; chiseled or injected/knifed in	Difenzoquat_AI_chiseled_per_PROD	p4371
pesticide; Diflubenzuron, kg AI; chiseled or injected/knifed in	Diflubenzuron_AI_chiseled_per_PROD	p4372
pesticide; Diflufenzopyr-sodium, kg AI; chiseled or injected/knifed in	Diflufenzopyr_sodium_AI_chiseled_per_PROD	p4373
pesticide; Dimethenamid, kg AI; chiseled or injected/knifed in	Dimethenamid_AI_chiseled_per_PROD	p4374
pesticide; Dimethenamid-p, kg AI; chiseled or injected/knifed in	Dimethenamid_p_AI_chiseled_per_PROD	p4375

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Dimethipin, kg AI; chiseled or injected/knifed in	Dimethipin_AI_chiseled_per_PROD	p4376
pesticide; Dimethoate, kg AI; chiseled or injected/knifed in	Dimethoate_AI_chiseled_per_PROD	p4377
pesticide; Disulfoton, kg AI; chiseled or injected/knifed in	Disulfoton_AI_chiseled_per_PROD	p4378
pesticide; Diuron, kg AI; chiseled or injected/knifed in	Diuron_AI_chiseled_per_PROD	p4379
pesticide; Disodium methanearsonate, kg AI; chiseled or injected/knifed in	Disodium_methanearsonate_AI_chiseled_per_PROD	p4380
pesticide; Emamectin benzoate, kg AI; chiseled or injected/knifed in	Emamectin_benzoate_AI_chiseled_per_PROD	p4381
pesticide; Endosulfan, kg AI; chiseled or injected/knifed in	Endosulfan_AI_chiseled_per_PROD	p4382
pesticide; Endothall, kg AI; chiseled or injected/knifed in	Endothal_AI_chiseled_per_PROD	p4383
pesticide; EPTC, kg AI; chiseled or injected/knifed in	EPTC_AI_chiseled_per_PROD	p4384
pesticide; Esfenvalerate, kg AI; chiseled or injected/knifed in	Esfenvalerate_AI_chiseled_per_PROD	p4385
pesticide; Ethalfluralin, kg AI; chiseled or injected/knifed in	Ethalfluralin_AI_chiseled_per_PROD	p4386
pesticide; Ethephon, kg AI; chiseled or injected/knifed in	Ethephon_AI_chiseled_per_PROD	p4387
pesticide; Etoxazole, kg AI; chiseled or injected/knifed in	Etoxazole_AI_chiseled_per_PROD	p4388
pesticide; Etridiazole, kg AI; chiseled or injected/knifed in	Etridiazole_AI_chiseled_per_PROD	p4389
pesticide; Fenoxaprop P, kg AI; chiseled or injected/knifed in	Fenoxaprop_AI_chiseled_per_PROD	p4390
pesticide; Fenoxaprop-ethyl, kg AI; chiseled or injected/knifed in	Fenoxaprop_ethyl_AI_chiseled_per_PROD	p4391
pesticide; Fenpropathrin, kg AI; chiseled or injected/knifed in	Fenpropathrin_AI_chiseled_per_PROD	p4392
pesticide; Fipronil, kg AI; chiseled or injected/knifed in	Fipronil_AI_chiseled_per_PROD	p4393
pesticide; Fluazifop-p-butyl, kg AI; chiseled or injected/knifed in	Fluazifop_p_butyl_AI_chiseled_per_PROD	p4394
pesticide; Fluazinam, kg AI; chiseled or injected/knifed in	Fluazinam_AI_chiseled_per_PROD	p4395
pesticide; Flucarbazone-sodium, kg AI; chiseled or injected/knifed in	Flucarbazone_sodium_AI_chiseled_per_PROD	p4396
pesticide; Flumetsulam, kg AI; chiseled or injected/knifed in	Flumetsulam_AI_chiseled_per_PROD	p4397
pesticide; Flumiclorac pentyl ester, kg AI; chiseled or injected/knifed in	Flumiclorac_pentyl_AI_chiseled_per_PROD	p4398
pesticide; Flumioxazin, kg AI; chiseled or injected/knifed in	Flumioxazin_AI_chiseled_per_PROD	p4399
pesticide; Fluometuron, kg AI; chiseled or injected/knifed in	Fluometuron_AI_chiseled_per_PROD	p4400
pesticide; Fluroxypyr, kg AI; chiseled or injected/knifed in	Fluroxypyr_AI_chiseled_per_PROD	p4401
pesticide; Fluroxypyr-meptyl, kg AI; chiseled or injected/knifed in	Fluroxypyr_meptyl_AI_chiseled_per_PROD	p4402
pesticide; Flutolanil, kg AI; chiseled or injected/knifed in	Flutolanil_AI_chiseled_per_PROD	p4403
pesticide; Sodium bentazon, kg AI; chiseled or injected/knifed in	Fomesafen_AI_chiseled_per_PROD	p4404
pesticide; Flonicamid, kg AI; chiseled or injected/knifed in	Flonicamid_AI_chiseled_per_PROD	p4405
pesticide; Dyphonate, kg AI; chiseled or injected/knifed in	Dyphonate_AI_chiseled_per_PROD	p4406
pesticide; Foramsulfuron, kg AI; chiseled or injected/knifed in	Foramsulfuron_AI_chiseled_per_PROD	p4407
pesticide; gamma-Cyhalothrin, kg AI; chiseled or injected/knifed in	Gamma_Cyhalothrin_AI_chiseled_per_PROD	p4408
pesticide; Glufosinate-ammonium, kg AI; chiseled or injected/knifed in	Glufosinate_ammonium_AI_chiseled_per_PROD	p4409
pesticide; Glyphosate, kg AI; chiseled or injected/knifed in	Glyphosate_AI_chiseled_per_PROD	p4410
pesticide; Glyphosate diammonium salt, kg AI; chiseled or injected/knifed in	Glyphosate_diammonium_salt_AI_chiseled_per_PROD	p4411
pesticide; Glyphosate-isopropylammonium, kg AI; chiseled or injected/knifed in	Glyphosate_isopropylammonium_AI_chiseled_per_PROD	p4412
pesticide; Glyphosate potassium salt, kg AI; chiseled or injected/knifed in	Glycine_AI_chiseled_per_PROD	p4413

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Halosulfuron-methyl, kg AI; chiseled or injected/knifed in	Halosulfuron_methyl_AI_chiseled_per_PROD	p4414
pesticide; Imazamethabenz, kg AI; chiseled or injected/knifed in	Imazamethabenz_AI_chiseled_per_PROD	p4415
pesticide; Imazamox, kg AI; chiseled or injected/knifed in	Imazamox_AI_chiseled_per_PROD	p4416
pesticide; Imazapyr, kg AI; chiseled or injected/knifed in	Imazapyr_AI_chiseled_per_PROD	p4417
pesticide; Imazaquin, kg AI; chiseled or injected/knifed in	Imazaquin_AI_chiseled_per_PROD	p4418
pesticide; Imazethapyr, kg AI; chiseled or injected/knifed in	Imazethapyr_AI_chiseled_per_PROD	p4419
pesticide; Imidacloprid, kg AI; chiseled or injected/knifed in	Imidacloprid_AI_chiseled_per_PROD	p4420
pesticide; Indoxacarb, kg AI; chiseled or injected/knifed in	Indoxacarb_AI_chiseled_per_PROD	p4421
pesticide; Isoxaflutole, kg AI; chiseled or injected/knifed in	Isoxaflutole_AI_chiseled_per_PROD	p4422
pesticide; Florasulam, kg AI; chiseled or injected/knifed in	Florasulam_AI_chiseled_per_PROD	p4423
pesticide; Lactofen, kg AI; chiseled or injected/knifed in	Lactofen_AI_chiseled_per_PROD	p4424
pesticide; Lambda-cyhalothrin, kg AI; chiseled or injected/knifed in	Lambda_cyhalothrin_AI_chiseled_per_PROD	p4425
pesticide; Linuron, kg AI; chiseled or injected/knifed in	Linuron_AI_chiseled_per_PROD	p4426
pesticide; Malathion , kg AI; chiseled or injected/knifed in	Malathion_AI_chiseled_per_PROD	p4427
pesticide; MCPA, kg AI; chiseled or injected/knifed in	MCPA_AI_chiseled_per_PROD	p4428
pesticide; MCPA, dimethylamine salt, kg AI; chiseled or injected/knifed in	MCPA_dimethylammonium_AI_chiseled_per_PROD	p4429
pesticide; MCPA-2-ethylhexyl, kg AI; chiseled or injected/knifed in	MCPA_2_ethylhexyl_AI_chiseled_per_PROD	p4430
pesticide; MCPA-isooctyl, kg AI; chiseled or injected/knifed in	MCPA_isooctyl_AI_chiseled_per_PROD	p4431
pesticide; MCPA, sodium salt, kg AI; chiseled or injected/knifed in	MCPA_sodium_AI_chiseled_per_PROD	p4432
pesticide; Metalaxyl-M, kg AI; chiseled or injected/knifed in	Metalaxyl_M_AI_chiseled_per_PROD	p4433
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; chiseled or injected/knifed in	Mepiquat_chloride_AI_chiseled_per_PROD	p4434
pesticide; Mepiquat pentaborate, kg AI; chiseled or injected/knifed in	Mepiquat_pentaborate_AI_chiseled_per_PROD	p4435
pesticide; Mesosulfuron-methyl, kg AI; chiseled or injected/knifed in	Mesosulfuron_methyl_AI_chiseled_per_PROD	p4436
pesticide; Pyrasulfotole, kg AI; chiseled or injected/knifed in	Pyrasulfotole_AI_chiseled_per_PROD	p4437
pesticide; Mesotrione, kg AI; chiseled or injected/knifed in	Mesotrione_AI_chiseled_per_PROD	p4438
pesticide; Metalaxyl, kg AI; chiseled or injected/knifed in	Metalaxyl_AI_chiseled_per_PROD	p4439
pesticide; Sodium N-methyldithiocarbamate, kg AI; chiseled or injected/knifed in	Metam_sodium_AI_chiseled_per_PROD	p4440
pesticide; Methamidophos, kg AI; chiseled or injected/knifed in	Methamidophos_AI_chiseled_per_PROD	p4441
pesticide; Methomyl, kg AI; chiseled or injected/knifed in	Methomyl_AI_chiseled_per_PROD	p4442
pesticide; Methyl parathion, kg AI; chiseled or injected/knifed in	Parathion_methyl_AI_chiseled_per_PROD	p4443
pesticide; Propazine, kg AI; chiseled or injected/knifed in	Metolachlor_AI_chiseled_per_PROD	p4444
pesticide; Metribuzin, kg AI; chiseled or injected/knifed in	Metribuzin_AI_chiseled_per_PROD	p4445
pesticide; Metsulfuron-methyl, kg AI; chiseled or injected/knifed in	Metsulfuron_methyl_AI_chiseled_per_PROD	p4446
pesticide; Molinate, kg AI; chiseled or injected/knifed in	Molinate_AI_chiseled_per_PROD	p4447
pesticide; Urea sulfate, kg AI; chiseled or injected/knifed in	Urea_sulfate_AI_chiseled_per_PROD	p4448
pesticide; MSMA, kg AI; chiseled or injected/knifed in	MSMA_AI_chiseled_per_PROD	p4449
pesticide; Naled, kg AI; chiseled or injected/knifed in	Naled_AI_chiseled_per_PROD	p4450
pesticide; Nicosulfuron, kg AI; chiseled or injected/knifed in	Nicosulfuron_AI_chiseled_per_PROD	p4451

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Norflurazon, kg AI; chiseled or injected/knifed in	Norflurazon_AI_chiseled_per_PROD	p4452
pesticide; Novaluron, kg AI; chiseled or injected/knifed in	Novaluron_AI_chiseled_per_PROD	p4453
pesticide; Oxamyl, kg AI; chiseled or injected/knifed in	Oxamyl_AI_chiseled_per_PROD	p4454
pesticide; Oxyfluorfen, kg AI; chiseled or injected/knifed in	Oxyfluorfen_AI_chiseled_per_PROD	p4455
pesticide; Paraquat dichloride, kg AI; chiseled or injected/knifed in	Paraquat_dichloride_AI_chiseled_per_PROD	p4456
pesticide; Quintozene, kg AI; chiseled or injected/knifed in	Quintozene_AI_chiseled_per_PROD	p4457
pesticide; Pendimethalin, kg AI; chiseled or injected/knifed in	Pendimethalin_AI_chiseled_per_PROD	p4458
pesticide; Permethrin, mixed cis,trans, kg AI; chiseled or injected/knifed in	Permethrin_AI_chiseled_per_PROD	p4459
pesticide; Aliphatic petroleum hydrocarbons, kg AI; chiseled or injected/knifed in	Petroleum_AI_chiseled_per_PROD	p4460
pesticide; Phorate, kg AI; chiseled or injected/knifed in	Phorate_AI_chiseled_per_PROD	p4461
pesticide; Picloram, kg AI; chiseled or injected/knifed in	Picloram_AI_chiseled_per_PROD	p4462
pesticide; Pinoxaden, kg AI; chiseled or injected/knifed in	Pinoxaden_AI_chiseled_per_PROD	p4463
pesticide; Primisulfuron-methyl, kg AI; chiseled or injected/knifed in	Primisulfuron_AI_chiseled_per_PROD	p4464
pesticide; Profenofos, kg AI; chiseled or injected/knifed in	Profenofos_AI_chiseled_per_PROD	p4465
pesticide; Prometryn, kg AI; chiseled or injected/knifed in	Prometryn_AI_chiseled_per_PROD	p4466
pesticide; Propanil, kg AI; chiseled or injected/knifed in	Propanil_AI_chiseled_per_PROD	p4467
pesticide; Propargite, kg AI; chiseled or injected/knifed in	Propargite_AI_chiseled_per_PROD	p4468
pesticide; Propiconazole, kg AI; chiseled or injected/knifed in	Propiconazole_AI_chiseled_per_PROD	p4469
pesticide; Propoxycarbazone-sodium, kg AI; chiseled or injected/knifed in	Propoxycarbazone_sodium_AI_chiseled_per_PROD	p4470
pesticide; Prosulfuron, kg AI; chiseled or injected/knifed in	Prosulfuron_AI_chiseled_per_PROD	p4471
pesticide; Prothioconazole, kg AI; chiseled or injected/knifed in	Prothioconazole_AI_chiseled_per_PROD	p4472
pesticide; Pyraclostrobin, kg AI; chiseled or injected/knifed in	Pyraclostrobin_AI_chiseled_per_PROD	p4473
pesticide; Pyraflufen-ethyl, kg AI; chiseled or injected/knifed in	Pyraflufen_ethyl_AI_chiseled_per_PROD	p4474
pesticide; Pyridate, kg AI; chiseled or injected/knifed in	Pyridate_AI_chiseled_per_PROD	p4475
pesticide; Aminopyralid, kg AI; chiseled or injected/knifed in	Aminopyralid_AI_chiseled_per_PROD	p4476
pesticide; Pyriproxyfen, kg AI; chiseled or injected/knifed in	Pyriproxyfen_AI_chiseled_per_PROD	p4477
pesticide; Pyrithiobac-sodium, kg AI; chiseled or injected/knifed in	Pyrithiobac_sodium_AI_chiseled_per_PROD	p4478
pesticide; Quinclorac, kg AI; chiseled or injected/knifed in	Quinclorac_AI_chiseled_per_PROD	p4479
pesticide; Quizalofop, ethyl , kg AI; chiseled or injected/knifed in	Quizalofop_ethyl_AI_chiseled_per_PROD	p4480
pesticide; Rimsulfuron, kg AI; chiseled or injected/knifed in	Rimsulfuron_AI_chiseled_per_PROD	p4481
pesticide; S-Metolachlor, kg AI; chiseled or injected/knifed in	S_Metolachlor_AI_chiseled_per_PROD	p4482
pesticide; Sethoxydim, kg AI; chiseled or injected/knifed in	Sethoxydim_AI_chiseled_per_PROD	p4483
pesticide; Simazine, kg AI; chiseled or injected/knifed in	Simazine_AI_chiseled_per_PROD	p4484
pesticide; Sodium chlorate, kg AI; chiseled or injected/knifed in	Sodium_chlorate_AI_chiseled_per_PROD	p4485
pesticide; Spinosad, kg AI; chiseled or injected/knifed in	Spinosad_AI_chiseled_per_PROD	p4486
pesticide; Sulfentrazone, kg AI; chiseled or injected/knifed in	Sulfentrazone_AI_chiseled_per_PROD	p4487
pesticide; Glyphosate-trimesium, kg AI; chiseled or injected/knifed in	Glyphosate_trimesium_AI_chiseled_per_PROD	p4488
pesticide; Sulfosulfuron, kg AI; chiseled or injected/knifed in	Sulfosulfuron_AI_chiseled_per_PROD	p4489
pesticide; Sulfur, kg AI; chiseled or injected/knifed in	Sulfur_AI_chiseled_per_PROD	p4490

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Tebuconazole, kg AI; chiseled or injected/knifed in	Tebuconazole_AI_chiseled_per_PROD	p4491
pesticide; Tebufenozide, kg AI; chiseled or injected/knifed in	Tebufenozide_AI_chiseled_per_PROD	p4492
pesticide; Tebupirimfos, kg AI; chiseled or injected/knifed in	Tebupirimfos_AI_chiseled_per_PROD	p4493
pesticide; Tefluthrin, kg AI; chiseled or injected/knifed in	Tefluthrin_AI_chiseled_per_PROD	p4494
pesticide; Terbufos, kg AI; chiseled or injected/knifed in	Terbufos_AI_chiseled_per_PROD	p4495
pesticide; Thiamethoxam, kg AI; chiseled or injected/knifed in	Thiamethoxam_AI_chiseled_per_PROD	p4496
pesticide; Thidiazuron, kg AI; chiseled or injected/knifed in	Thidiazuron_AI_chiseled_per_PROD	p4497
pesticide; Thifensulfuron methyl, kg AI; chiseled or injected/knifed in	Thifensulfuron_AI_chiseled_per_PROD	p4498
pesticide; Thiobencarb, kg AI; chiseled or injected/knifed in	Thiobencarb_AI_chiseled_per_PROD	p4499
pesticide; Thiodicarb, kg AI; chiseled or injected/knifed in	Thiodicarb_AI_chiseled_per_PROD	p4500
pesticide; Tralkoxydim, kg AI; chiseled or injected/knifed in	Tralkoxydim_AI_chiseled_per_PROD	p4501
pesticide; Tralomethrin, kg AI; chiseled or injected/knifed in	Tralomethrin_AI_chiseled_per_PROD	p4502
pesticide; Tri-allate, kg AI; chiseled or injected/knifed in	Tri_allate_AI_chiseled_per_PROD	p4503
pesticide; Triasulfuron, kg AI; chiseled or injected/knifed in	Triasulfuron_AI_chiseled_per_PROD	p4504
pesticide; Tribenuron-methyl, kg AI; chiseled or injected/knifed in	Tribenuron_methyl_AI_chiseled_per_PROD	p4505
pesticide; Tribufos, kg AI; chiseled or injected/knifed in	Tribufos_AI_chiseled_per_PROD	p4506
pesticide; Triclopyr, kg AI; chiseled or injected/knifed in	Triclopyr_AI_chiseled_per_PROD	p4507
pesticide; Trifloxystrobin, kg AI; chiseled or injected/knifed in	Trifloxystrobin_AI_chiseled_per_PROD	p4508
pesticide; Trifloxysulfuron-sodium, kg AI; chiseled or injected/knifed in	Trifloxysulfuron_sodium_AI_chiseled_per_PROD	p4509
pesticide; Trifluralin, kg AI; chiseled or injected/knifed in	Trifluralin_AI_chiseled_per_PROD	p4510
pesticide; Vernolate, kg AI; chiseled or injected/knifed in	Vernolate_AI_chiseled_per_PROD	p4511
pesticide; Zeta-Cypermethrin, kg AI; chiseled or injected/knifed in	z_Cypermethrin_AI_chiseled_per_PROD	p4512
pesticide; unspec. type, kg AI; chiseled or injected/knifed in	unspec_pesticide_AI_chiseled_per_PROD	p4513
pesticide; formulation balance; chiseled or injected/knifed in	pest_formulation_balance_chiseled_per_PROD	p4514
pesticide; 2,4-D, kg AI; foliar or directed spray	two_four_D_AI_sprayed_per_PROD	p4515
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; foliar or directed spray	two_four_D_EHE_AI_sprayed_per_PROD	p4516
pesticide; 2,4-D, dimethylamine salt, kg AI; foliar or directed spray	two_four_D_DS_AI_sprayed_per_PROD	p4517
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; foliar or directed spray	two_four_DB_AI_sprayed_per_PROD	p4518
pesticide; Butoxone, kg AI; foliar or directed spray	two_four_DB_DA_AI_sprayed_per_PROD	p4519
pesticide; Dichlorprop-dimethylammonium, kg AI; foliar or directed spray	Dichlorprop_DMA_AI_sprayed_per_PROD	p4520
pesticide; Imazapic, kg AI; foliar or directed spray	Imazapic_AI_sprayed_per_PROD	p4521
pesticide; Abamectin, kg AI; foliar or directed spray	Abamectin_AI_sprayed_per_PROD	p4522
pesticide; Acephate, kg AI; foliar or directed spray	Acephate_AI_sprayed_per_PROD	p4523
pesticide; 1-Naphthaleneacetamide, kg AI; foliar or directed spray	Acetamide_AI_sprayed_per_PROD	p4524
pesticide; Acetamiprid, kg AI; foliar or directed spray	Acetamiprid_AI_sprayed_per_PROD	p4525
pesticide; Acetochlor, kg AI; foliar or directed spray	Acetochlor_AI_sprayed_per_PROD	p4526
pesticide; Acifluorfen, kg AI; foliar or directed spray	Acifluorfen_AI_sprayed_per_PROD	p4527
pesticide; Alachlor, kg AI; foliar or directed spray	Alachlor_AI_sprayed_per_PROD	p4528
pesticide; Aldicarb, kg AI; foliar or directed spray	Aldicarb_AI_sprayed_per_PROD	p4529

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Ametryn, kg AI; foliar or directed spray	Ametryn_AI_sprayed_per_PROD	p4530
pesticide; Amitraz, kg AI; foliar or directed spray	Amitraz_AI_sprayed_per_PROD	p4531
pesticide; Atrazine, kg AI; foliar or directed spray	Atrazine_AI_sprayed_per_PROD	p4532
pesticide; Azinphos-Methyl, kg AI; foliar or directed spray	Azinphos_methyl_AI_sprayed_per_PROD	p4533
pesticide; Azoxystrobin, kg AI; foliar or directed spray	Azoxystrobin_AI_sprayed_per_PROD	p4534
pesticide; Barban, kg AI; foliar or directed spray	Barban_AI_sprayed_per_PROD	p4535
pesticide; Bensulfuron-methyl, kg AI; foliar or directed spray	Bensulfuron_methyl_AI_sprayed_per_PROD	p4536
pesticide; Bentazon, kg AI; foliar or directed spray	Bentazone_AI_sprayed_per_PROD	p4537
pesticide; Benzoic acid, kg AI; foliar or directed spray	Benzoic_acid_AI_sprayed_per_PROD	p4538
pesticide; Bifenthrin, kg AI; foliar or directed spray	Bifenthrin_AI_sprayed_per_PROD	p4539
pesticide; Bispyribac-sodium, kg AI; foliar or directed spray	Bispyribac_sodium_AI_sprayed_per_PROD	p4540
pesticide; Bromoxynil, kg AI; foliar or directed spray	Bromoxynil_AI_sprayed_per_PROD	p4541
pesticide; Bromoxynil heptanoate, kg AI; foliar or directed spray	Bromoxynil_heptanoate_AI_sprayed_per_PROD	p4542
pesticide; Bromoxynil octanoate, kg AI; foliar or directed spray	Bromoxynil_octanoate_AI_sprayed_per_PROD	p4543
pesticide; Buprofezin, kg AI; foliar or directed spray	Buprofezin_AI_sprayed_per_PROD	p4544
pesticide; 2,4-D-butyl, kg AI; foliar or directed spray	two_four_D_butyl_AI_sprayed_per_PROD	p4545
pesticide; Cacodylic acid, kg AI; foliar or directed spray	Dimethylarsenic_acid_AI_sprayed_per_PROD	p4546
pesticide; Carbaryl, kg AI; foliar or directed spray	Carbaril_AI_sprayed_per_PROD	p4547
pesticide; Carbofuran, kg AI; foliar or directed spray	Carbofuran_AI_sprayed_per_PROD	p4548
pesticide; Carfentrazone-ethyl, kg AI; foliar or directed spray	Carfentrazone_ethyl_AI_sprayed_per_PROD	p4549
pesticide; Chlorethoxyfos, kg AI; foliar or directed spray	Chlorethoxyfos_AI_sprayed_per_PROD	p4550
pesticide; Chlorfenapyr, kg AI; foliar or directed spray	Chlorfenapyr_AI_sprayed_per_PROD	p4551
pesticide; Chlorimuron-ethyl, kg AI; foliar or directed spray	Chlorimuron_ethyl_AI_sprayed_per_PROD	p4552
pesticide; Chlorothalonil, kg AI; foliar or directed spray	Chlorothalonil_AI_sprayed_per_PROD	p4553
pesticide; Chlorpyrifos, kg AI; foliar or directed spray	Chlorpyrifos_AI_sprayed_per_PROD	p4554
pesticide; Chlorsulfuron, kg AI; foliar or directed spray	Chlorsulfuron_AI_sprayed_per_PROD	p4555
pesticide; Clethodim, kg AI; foliar or directed spray	Clethodim_AI_sprayed_per_PROD	p4556
pesticide; Clodinafop-propargyl, kg AI; foliar or directed spray	Clodinafop_propargyl_AI_sprayed_per_PROD	p4557
pesticide; Clomazone, kg AI; foliar or directed spray	Dimethazone_AI_sprayed_per_PROD	p4558
pesticide; Clopyralid, kg AI; foliar or directed spray	Clopyralid_AI_sprayed_per_PROD	p4559
pesticide; Cloransulam-methyl, kg AI; foliar or directed spray	Cloransulam_methyl_AI_sprayed_per_PROD	p4560
pesticide; Copper hydroxide, kg AI; foliar or directed spray	copperii_hydroxide_AI_sprayed_per_PROD	p4561
pesticide; Copper sulfate (anhydrous), kg AI; foliar or directed spray	Cupric_sulfate_AI_sprayed_per_PROD	p4562
pesticide; Cyanazine, kg AI; foliar or directed spray	Cyanazine_AI_sprayed_per_PROD	p4563
pesticide; Cyclanilide, kg AI; foliar or directed spray	Cyclanilide_AI_sprayed_per_PROD	p4564
pesticide; beta-Cyfluthrin, kg AI; foliar or directed spray	Cyfluthrin_AI_sprayed_per_PROD	p4565
pesticide; Cyhalofop-butyl, kg AI; foliar or directed spray	Cyhalofop_butyl_AI_sprayed_per_PROD	p4566
pesticide; Cypermethrin, kg AI; foliar or directed spray	Cypermethrin_AI_sprayed_per_PROD	p4567
pesticide; Deltamethrin, kg AI; foliar or directed spray	Deltamethrin_AI_sprayed_per_PROD	p4568
pesticide; Dicamba, kg AI; foliar or directed spray	Dicamba_AI_sprayed_per_PROD	p4569
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; foliar or directed spray	Dicamba_dimethylammonium_AI_sprayed_per_PROD	p4570
pesticide; Dicamba-potassium, kg AI; foliar or directed spray	Dicamba_potassium_AI_sprayed_per_PROD	p4571

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Dicamba-sodium, kg AI; foliar or directed spray	Dicamba_sodium_AI_sprayed_per_PROD	p4572
pesticide; Diclofop-methyl, kg AI; foliar or directed spray	Diclofop_methyl_AI_sprayed_per_PROD	p4573
pesticide; Diclosulam, kg AI; foliar or directed spray	Diclosulam_AI_sprayed_per_PROD	p4574
pesticide; Dicofol, kg AI; foliar or directed spray	Dicofol_AI_sprayed_per_PROD	p4575
pesticide; Dicrotophos, kg AI; foliar or directed spray	Dicrotophos_AI_sprayed_per_PROD	p4576
pesticide; Difenzoquat, kg AI; foliar or directed spray	Difenzoquat_AI_sprayed_per_PROD	p4577
pesticide; Diflubenzuron, kg AI; foliar or directed spray	Diflubenzuron_AI_sprayed_per_PROD	p4578
pesticide; Diflufenzopyr-sodium, kg AI; foliar or directed spray	Diflufenzopyr_sodium_AI_sprayed_per_PROD	p4579
pesticide; Dimethenamid, kg AI; foliar or directed spray	Dimethenamid_AI_sprayed_per_PROD	p4580
pesticide; Dimethenamid-p, kg AI; foliar or directed spray	Dimethenamid_p_AI_sprayed_per_PROD	p4581
pesticide; Dimethipin, kg AI; foliar or directed spray	Dimethipin_AI_sprayed_per_PROD	p4582
pesticide; Dimethoate, kg AI; foliar or directed spray	Dimethoate_AI_sprayed_per_PROD	p4583
pesticide; Disulfoton, kg AI; foliar or directed spray	Disulfoton_AI_sprayed_per_PROD	p4584
pesticide; Diuron, kg AI; foliar or directed spray	Diuron_AI_sprayed_per_PROD	p4585
pesticide; Disodium methanearsonate, kg AI; foliar or directed spray	Disodium_methanearsonate_AI_sprayed_per_PROD	p4586
pesticide; Emamectin benzoate, kg AI; foliar or directed spray	Emamectin_benzoate_AI_sprayed_per_PROD	p4587
pesticide; Endosulfan, kg AI; foliar or directed spray	Endosulfan_AI_sprayed_per_PROD	p4588
pesticide; Endothall, kg AI; foliar or directed spray	Endothal_AI_sprayed_per_PROD	p4589
pesticide; EPTC, kg AI; foliar or directed spray	EPTC_AI_sprayed_per_PROD	p4590
pesticide; Esfenvalerate, kg AI; foliar or directed spray	Esfenvalerate_AI_sprayed_per_PROD	p4591
pesticide; Ethalfluralin, kg AI; foliar or directed spray	Ethalfluralin_AI_sprayed_per_PROD	p4592
pesticide; Ethephon, kg AI; foliar or directed spray	Ethephon_AI_sprayed_per_PROD	p4593
pesticide; Etoxazole, kg AI; foliar or directed spray	Etoxazole_AI_sprayed_per_PROD	p4594
pesticide; Etridiazole, kg AI; foliar or directed spray	Etridiazole_AI_sprayed_per_PROD	p4595
pesticide; Fenoxaprop P, kg AI; foliar or directed spray	Fenoxaprop_AI_sprayed_per_PROD	p4596
pesticide; Fenoxaprop-ethyl, kg AI; foliar or directed spray	Fenoxaprop_ethyl_AI_sprayed_per_PROD	p4597
pesticide; Fenpropathrin, kg AI; foliar or directed spray	Fenpropathrin_AI_sprayed_per_PROD	p4598
pesticide; Fipronil, kg AI; foliar or directed spray	Fipronil_AI_sprayed_per_PROD	p4599
pesticide; Fluazifop-p-butyl, kg AI; foliar or directed spray	Fluazifop_p_butyl_AI_sprayed_per_PROD	p4600
pesticide; Fluazinam, kg AI; foliar or directed spray	Fluazinam_AI_sprayed_per_PROD	p4601
pesticide; Flucarbazone-sodium, kg AI; foliar or directed spray	Flucarbazone_sodium_AI_sprayed_per_PROD	p4602
pesticide; Flumetsulam, kg AI; foliar or directed spray	Flumetsulam_AI_sprayed_per_PROD	p4603
pesticide; Flumiclorac pentyl ester, kg AI; foliar or directed spray	Flumiclorac_pentyl_AI_sprayed_per_PROD	p4604
pesticide; Flumioxazin, kg AI; foliar or directed spray	Flumioxazin_AI_sprayed_per_PROD	p4605
pesticide; Fluometuron, kg AI; foliar or directed spray	Fluometuron_AI_sprayed_per_PROD	p4606
pesticide; Fluroxypyr, kg AI; foliar or directed spray	Fluroxypyr_AI_sprayed_per_PROD	p4607
pesticide; Fluroxypyr-meptyl, kg AI; foliar or directed spray	Fluroxypyr_meptyl_AI_sprayed_per_PROD	p4608
pesticide; Flutolanil, kg AI; foliar or directed spray	Flutolanil_AI_sprayed_per_PROD	p4609
pesticide; Sodium bentazon, kg AI; foliar or directed spray	Fomesafen_AI_sprayed_per_PROD	p4610
pesticide; Flonicamid, kg AI; foliar or directed spray	Flonicamid_AI_sprayed_per_PROD	p4611
pesticide; Dyphonate, kg AI; foliar or directed spray	Dyphonate_AI_sprayed_per_PROD	p4612
pesticide; Foramsulfuron, kg AI; foliar or directed spray	Foramsulfuron_AI_sprayed_per_PROD	p4613
pesticide; gamma-Cyhalothrin, kg AI; foliar or directed spray	Gamma_Cyhalothrin_AI_sprayed_per_PROD	p4614

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Glufosinate-ammonium, kg AI; foliar or directed spray	Glufosinate_ammonium_AI_sprayed_per_PROD	p4615
pesticide; Glyphosate, kg AI; foliar or directed spray	Glyphosate_AI_sprayed_per_PROD	p4616
pesticide; Glyphosate diammonium salt, kg AI; foliar or directed spray	Glyphosate_diammonium_salt_AI_sprayed_per_PROD	p4617
pesticide; Glyphosate-isopropylammonium, kg AI; foliar or directed spray	Glyphosate_isopropylammonium_AI_sprayed_per_PROD	p4618
pesticide; Glyphosate potassium salt, kg AI; foliar or directed spray	Glycine_AI_sprayed_per_PROD	p4619
pesticide; Halosulfuron-methyl, kg AI; foliar or directed spray	Halosulfuron_methyl_AI_sprayed_per_PROD	p4620
pesticide; Imazamethabenz, kg AI; foliar or directed spray	Imazamethabenz_AI_sprayed_per_PROD	p4621
pesticide; Imazamox, kg AI; foliar or directed spray	Imazamox_AI_sprayed_per_PROD	p4622
pesticide; Imazapyr, kg AI; foliar or directed spray	Imazapyr_AI_sprayed_per_PROD	p4623
pesticide; Imazaquin, kg AI; foliar or directed spray	Imazaquin_AI_sprayed_per_PROD	p4624
pesticide; Imazethapyr, kg AI; foliar or directed spray	Imazethapyr_AI_sprayed_per_PROD	p4625
pesticide; Imidacloprid, kg AI; foliar or directed spray	Imidacloprid_AI_sprayed_per_PROD	p4626
pesticide; Indoxacarb, kg AI; foliar or directed spray	Indoxacarb_AI_sprayed_per_PROD	p4627
pesticide; Isoxaflutole, kg AI; foliar or directed spray	Isoxaflutole_AI_sprayed_per_PROD	p4628
pesticide; Florasulam, kg AI; foliar or directed spray	Florasulam_AI_sprayed_per_PROD	p4629
pesticide; Lactofen, kg AI; foliar or directed spray	Lactofen_AI_sprayed_per_PROD	p4630
pesticide; Lambda-cyhalothrin, kg AI; foliar or directed spray	Lambda_cyhalothrin_AI_sprayed_per_PROD	p4631
pesticide; Linuron, kg AI; foliar or directed spray	Linuron_AI_sprayed_per_PROD	p4632
pesticide; Malathion , kg AI; foliar or directed spray	Malathion_AI_sprayed_per_PROD	p4633
pesticide; MCPA, kg AI; foliar or directed spray	MCPA_AI_sprayed_per_PROD	p4634
pesticide; MCPA, dimethylamine salt, kg AI; foliar or directed spray	MCPA_dimethylammonium_AI_sprayed_per_PROD	p4635
pesticide; MCPA-2-ethylhexyl, kg AI; foliar or directed spray	MCPA_2_ethylhexyl_AI_sprayed_per_PROD	p4636
pesticide; MCPA-isooctyl, kg AI; foliar or directed spray	MCPA_isooctyl_AI_sprayed_per_PROD	p4637
pesticide; MCPA, sodium salt, kg AI; foliar or directed spray	MCPA_sodium_AI_sprayed_per_PROD	p4638
pesticide; Metalaxyl-M, kg AI; foliar or directed spray	Metalaxyl_M_AI_sprayed_per_PROD	p4639
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; foliar or directed spray	Mepiquat_chloride_AI_sprayed_per_PROD	p4640
pesticide; Mepiquat pentaborate, kg AI; foliar or directed spray	Mepiquat_pentaborate_AI_sprayed_per_PROD	p4641
pesticide; Mesosulfuron-methyl, kg AI; foliar or directed spray	Mesosulfuron_methyl_AI_sprayed_per_PROD	p4642
pesticide; Pyrasulfotole, kg AI; foliar or directed spray	Pyrasulfotole_AI_sprayed_per_PROD	p4643
pesticide; Mesotrione, kg AI; foliar or directed spray	Mesotrione_AI_sprayed_per_PROD	p4644
pesticide; Metalaxyl, kg AI; foliar or directed spray	Metalaxyl_AI_sprayed_per_PROD	p4645
pesticide; Sodium N-methyldithiocarbamate, kg AI; foliar or directed spray	Metam_sodium_AI_sprayed_per_PROD	p4646
pesticide; Methamidophos, kg AI; foliar or directed spray	Methamidophos_AI_sprayed_per_PROD	p4647
pesticide; Methomyl, kg AI; foliar or directed spray	Methomyl_AI_sprayed_per_PROD	p4648
pesticide; Methyl parathion, kg AI; foliar or directed spray	Parathion_methyl_AI_sprayed_per_PROD	p4649
pesticide; Propazine, kg AI; foliar or directed spray	Metolachlor_AI_sprayed_per_PROD	p4650
pesticide; Metribuzin, kg AI; foliar or directed spray	Metribuzin_AI_sprayed_per_PROD	p4651
pesticide; Metsulfuron-methyl, kg AI; foliar or directed spray	Metsulfuron_methyl_AI_sprayed_per_PROD	p4652
pesticide; Molinate, kg AI; foliar or directed spray	Molinate_AI_sprayed_per_PROD	p4653
pesticide; Urea sulfate, kg AI; foliar or directed spray	Urea_sulfate_AI_sprayed_per_PROD	p4654

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; MSMA, kg AI; foliar or directed spray	MSMA_AI_sprayed_per_PROD	p4655
pesticide; Naled, kg AI; foliar or directed spray	Naled_AI_sprayed_per_PROD	p4656
pesticide; Nicosulfuron, kg AI; foliar or directed spray	Nicosulfuron_AI_sprayed_per_PROD	p4657
pesticide; Norflurazon, kg AI; foliar or directed spray	Norflurazon_AI_sprayed_per_PROD	p4658
pesticide; Novaluron, kg AI; foliar or directed spray	Novaluron_AI_sprayed_per_PROD	p4659
pesticide; Oxamyl, kg AI; foliar or directed spray	Oxamyl_AI_sprayed_per_PROD	p4660
pesticide; Oxyfluorfen, kg AI; foliar or directed spray	Oxyfluorfen_AI_sprayed_per_PROD	p4661
pesticide; Paraquat dichloride, kg AI; foliar or directed spray	Paraquat_dichloride_AI_sprayed_per_PROD	p4662
pesticide; Quintozene, kg AI; foliar or directed spray	Quintozene_AI_sprayed_per_PROD	p4663
pesticide; Pendimethalin, kg AI; foliar or directed spray	Pendimethalin_AI_sprayed_per_PROD	p4664
pesticide; Permethrin, mixed cis,trans, kg AI; foliar or directed spray	Permethrin_AI_sprayed_per_PROD	p4665
pesticide; Aliphatic petroleum hydrocarbons, kg AI; foliar or directed spray	Petroleum_AI_sprayed_per_PROD	p4666
pesticide; Phorate, kg AI; foliar or directed spray	Phorate_AI_sprayed_per_PROD	p4667
pesticide; Picloram, kg AI; foliar or directed spray	Picloram_AI_sprayed_per_PROD	p4668
pesticide; Pinoxaden, kg AI; foliar or directed spray	Pinoxaden_AI_sprayed_per_PROD	p4669
pesticide; Primisulfuron-methyl, kg AI; foliar or directed spray	Primisulfuron_AI_sprayed_per_PROD	p4670
pesticide; Profenofos, kg AI; foliar or directed spray	Profenofos_AI_sprayed_per_PROD	p4671
pesticide; Prometryn, kg AI; foliar or directed spray	Prometryn_AI_sprayed_per_PROD	p4672
pesticide; Propanil, kg AI; foliar or directed spray	Propanil_AI_sprayed_per_PROD	p4673
pesticide; Propargite, kg AI; foliar or directed spray	Propargite_AI_sprayed_per_PROD	p4674
pesticide; Propiconazole, kg AI; foliar or directed spray	Propiconazole_AI_sprayed_per_PROD	p4675
pesticide; Propoxycarbazone-sodium, kg AI; foliar or directed spray	Propoxycarbazone_sodium_AI_sprayed_per_PROD	p4676
pesticide; Prosulfuron, kg AI; foliar or directed spray	Prosulfuron_AI_sprayed_per_PROD	p4677
pesticide; Prothioconazole, kg AI; foliar or directed spray	Prothioconazole_AI_sprayed_per_PROD	p4678
pesticide; Pyraclostrobin, kg AI; foliar or directed spray	Pyraclostrobin_AI_sprayed_per_PROD	p4679
pesticide; Pyraflufen-ethyl, kg AI; foliar or directed spray	Pyraflufen_ethyl_AI_sprayed_per_PROD	p4680
pesticide; Pyridate, kg AI; foliar or directed spray	Pyridate_AI_sprayed_per_PROD	p4681
pesticide; Aminopyralid, kg AI; foliar or directed spray	Aminopyralid_AI_sprayed_per_PROD	p4682
pesticide; Pyriproxyfen, kg AI; foliar or directed spray	Pyriproxyfen_AI_sprayed_per_PROD	p4683
pesticide; Pyrithiobac-sodium, kg AI; foliar or directed spray	Pyrithiobac_sodium_AI_sprayed_per_PROD	p4684
pesticide; Quinclorac, kg AI; foliar or directed spray	Quinclorac_AI_sprayed_per_PROD	p4685
pesticide; Quizalofop, ethyl , kg AI; foliar or directed spray	Quizalofop_ethyl_AI_sprayed_per_PROD	p4686
pesticide; Rimsulfuron, kg AI; foliar or directed spray	Rimsulfuron_AI_sprayed_per_PROD	p4687
pesticide; S-Metolachlor, kg AI; foliar or directed spray	S_Metolachlor_AI_sprayed_per_PROD	p4688
pesticide; Sethoxydim, kg AI; foliar or directed spray	Sethoxydim_AI_sprayed_per_PROD	p4689
pesticide; Simazine, kg AI; foliar or directed spray	Simazine_AI_sprayed_per_PROD	p4690
pesticide; Sodium chlorate, kg AI; foliar or directed spray	Sodium_chlorate_AI_sprayed_per_PROD	p4691
pesticide; Spinosad, kg AI; foliar or directed spray	Spinosad_AI_sprayed_per_PROD	p4692
pesticide; Sulfentrazone, kg AI; foliar or directed spray	Sulfentrazone_AI_sprayed_per_PROD	p4693
pesticide; Glyphosate-trimesium, kg AI; foliar or directed spray	Glyphosate_trimesium_AI_sprayed_per_PROD	p4694
pesticide; Sulfosulfuron, kg AI; foliar or directed spray	Sulfosulfuron_AI_sprayed_per_PROD	p4695
pesticide; Sulfur, kg AI; foliar or directed spray	Sulfur_AI_sprayed_per_PROD	p4696

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Tebuconazole, kg AI; foliar or directed spray	Tebuconazole_AI_sprayed_per_PROD	p4697
pesticide; Tebufenozide, kg AI; foliar or directed spray	Tebufenozide_AI_sprayed_per_PROD	p4698
pesticide; Tebupirimfos, kg AI; foliar or directed spray	Tebupirimfos_AI_sprayed_per_PROD	p4699
pesticide; Tefluthrin, kg AI; foliar or directed spray	Tefluthrin_AI_sprayed_per_PROD	p4700
pesticide; Terbufos, kg AI; foliar or directed spray	Terbufos_AI_sprayed_per_PROD	p4701
pesticide; Thiamethoxam, kg AI; foliar or directed spray	Thiamethoxam_AI_sprayed_per_PROD	p4702
pesticide; Thidiazuron, kg AI; foliar or directed spray	Thidiazuron_AI_sprayed_per_PROD	p4703
pesticide; Thifensulfuron methyl, kg AI; foliar or directed spray	Thifensulfuron_AI_sprayed_per_PROD	p4704
pesticide; Thiobencarb, kg AI; foliar or directed spray	Thiobencarb_AI_sprayed_per_PROD	p4705
pesticide; Thiodicarb, kg AI; foliar or directed spray	Thiodicarb_AI_sprayed_per_PROD	p4706
pesticide; Tralkoxydim, kg AI; foliar or directed spray	Tralkoxydim_AI_sprayed_per_PROD	p4707
pesticide; Tralomethrin, kg AI; foliar or directed spray	Tralomethrin_AI_sprayed_per_PROD	p4708
pesticide; Tri-allate, kg AI; foliar or directed spray	Tri_allate_AI_sprayed_per_PROD	p4709
pesticide; Triasulfuron, kg AI; foliar or directed spray	Triasulfuron_AI_sprayed_per_PROD	p4710
pesticide; Tribenuron-methyl, kg AI; foliar or directed spray	Tribenuron_methyl_AI_sprayed_per_PROD	p4711
pesticide; Tribufos, kg AI; foliar or directed spray	Tribufos_AI_sprayed_per_PROD	p4712
pesticide; Triclopyr, kg AI; foliar or directed spray	Triclopyr_AI_sprayed_per_PROD	p4713
pesticide; Trifloxystrobin, kg AI; foliar or directed spray	Trifloxystrobin_AI_sprayed_per_PROD	p4714
pesticide; Trifloxysulfuron-sodium, kg AI; foliar or directed spray	Trifloxysulfuron_sodium_AI_sprayed_per_PROD	p4715
pesticide; Trifluralin, kg AI; foliar or directed spray	Trifluralin_AI_sprayed_per_PROD	p4716
pesticide; Vernolate, kg AI; foliar or directed spray	Vernolate_AI_sprayed_per_PROD	p4717
pesticide; Zeta-Cypermethrin, kg AI; foliar or directed spray	z_Cypermethrin_AI_sprayed_per_PROD	p4718
pesticide; unspec. type, kg AI; foliar or directed spray	unspec_pesticide_AI_sprayed_per_PROD	p4719
pesticide; formulation balance; foliar or directed spray	pest_formulation_balance_sprayed_per_PROD	p4720
pesticide; 2,4-D, kg AI; in irrigation water	two_four_D_AI_in_irrigation_per_PROD	p4721
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; in irrigation water	two_four_D_EHE_AI_in_irrigation_per_PROD	p4722
pesticide; 2,4-D, dimethylamine salt, kg AI; in irrigation water	two_four_D_DS_AI_in_irrigation_per_PROD	p4723
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; in irrigation water	two_four_DB_AI_in_irrigation_per_PROD	p4724
pesticide; Butoxone, kg AI; in irrigation water	two_four_DB_DA_AI_in_irrigation_per_PROD	p4725
pesticide; Dichlorprop-dimethylammonium, kg AI; in irrigation water	Dichlorprop_DMA_AI_in_irrigation_per_PROD	p4726
pesticide; Imazapic, kg AI; in irrigation water	Imazapic_AI_in_irrigation_per_PROD	p4727
pesticide; Abamectin, kg AI; in irrigation water	Abamectin_AI_in_irrigation_per_PROD	p4728
pesticide; Acephate, kg AI; in irrigation water	Acephate_AI_in_irrigation_per_PROD	p4729
pesticide; 1-Naphthaleneacetamide, kg AI; in irrigation water	Acetamide_AI_in_irrigation_per_PROD	p4730
pesticide; Acetamiprid, kg AI; in irrigation water	Acetamiprid_AI_in_irrigation_per_PROD	p4731
pesticide; Acetochlor, kg AI; in irrigation water	Acetochlor_AI_in_irrigation_per_PROD	p4732
pesticide; Acifluorfen, kg AI; in irrigation water	Acifluorfen_AI_in_irrigation_per_PROD	p4733
pesticide; Alachlor, kg AI; in irrigation water	Alachlor_AI_in_irrigation_per_PROD	p4734
pesticide; Aldicarb, kg AI; in irrigation water	Aldicarb_AI_in_irrigation_per_PROD	p4735
pesticide; Ametryn, kg AI; in irrigation water	Ametryn_AI_in_irrigation_per_PROD	p4736
pesticide; Amitraz, kg AI; in irrigation water	Amitraz_AI_in_irrigation_per_PROD	p4737
pesticide; Atrazine, kg AI; in irrigation water	Atrazine_AI_in_irrigation_per_PROD	p4738

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Azinphos-Methyl, kg AI; in irrigation water	Azinphos_methyl_AI_in_irrigation_per_PROD	p4739
pesticide; Azoxystrobin, kg AI; in irrigation water	Azoxystrobin_AI_in_irrigation_per_PROD	p4740
pesticide; Barban, kg AI; in irrigation water	Barban_AI_in_irrigation_per_PROD	p4741
pesticide; Bensulfuron-methyl, kg AI; in irrigation water	Bensulfuron_methyl_AI_in_irrigation_per_PROD	p4742
pesticide; Bentazon, kg AI; in irrigation water	Bentazone_AI_in_irrigation_per_PROD	p4743
pesticide; Benzoic acid, kg AI; in irrigation water	Benzoic_acid_AI_in_irrigation_per_PROD	p4744
pesticide; Bifenthrin, kg AI; in irrigation water	Bifenthrin_AI_in_irrigation_per_PROD	p4745
pesticide; Bispyribac-sodium, kg AI; in irrigation water	Bispyribac_sodium_AI_in_irrigation_per_PROD	p4746
pesticide; Bromoxynil, kg AI; in irrigation water	Bromoxynil_AI_in_irrigation_per_PROD	p4747
pesticide; Bromoxynil heptanoate, kg AI; in irrigation water	Bromoxynil_heptanoate_AI_in_irrigation_per_PROD	p4748
pesticide; Bromoxynil octanoate, kg AI; in irrigation water	Bromoxynil_octanoate_AI_in_irrigation_per_PROD	p4749
pesticide; Buprofezin, kg AI; in irrigation water	Buprofezin_AI_in_irrigation_per_PROD	p4750
pesticide; 2,4-D-butyl, kg AI; in irrigation water	two_four_D_butyl_AI_in_irrigation_per_PROD	p4751
pesticide; Cacodylic acid, kg AI; in irrigation water	Dimethylarsenic_acid_AI_in_irrigation_per_PROD	p4752
pesticide; Carbaryl, kg AI; in irrigation water	Carbaril_AI_in_irrigation_per_PROD	p4753
pesticide; Carbofuran, kg AI; in irrigation water	Carbofuran_AI_in_irrigation_per_PROD	p4754
pesticide; Carfentrazone-ethyl, kg AI; in irrigation water	Carfentrazone_ethyl_AI_in_irrigation_per_PROD	p4755
pesticide; Chlorethoxyfos, kg AI; in irrigation water	Chlorethoxyfos_AI_in_irrigation_per_PROD	p4756
pesticide; Chlorfenapyr, kg AI; in irrigation water	Chlorfenapyr_AI_in_irrigation_per_PROD	p4757
pesticide; Chlorimuron-ethyl, kg AI; in irrigation water	Chlorimuron_ethyl_AI_in_irrigation_per_PROD	p4758
pesticide; Chlorothalonil, kg AI; in irrigation water	Chlorothalonil_AI_in_irrigation_per_PROD	p4759
pesticide; Chlorpyrifos, kg AI; in irrigation water	Chlorpyrifos_AI_in_irrigation_per_PROD	p4760
pesticide; Chlorsulfuron, kg AI; in irrigation water	Chlorsulfuron_AI_in_irrigation_per_PROD	p4761
pesticide; Clethodim, kg AI; in irrigation water	Clethodim_AI_in_irrigation_per_PROD	p4762
pesticide; Clodinafop-propargyl, kg AI; in irrigation water	Clodinafop_propargyl_AI_in_irrigation_per_PROD	p4763
pesticide; Clomazone, kg AI; in irrigation water	Dimethazone_AI_in_irrigation_per_PROD	p4764
pesticide; Clopyralid, kg AI; in irrigation water	Clopyralid_AI_in_irrigation_per_PROD	p4765
pesticide; Cloransulam-methyl, kg AI; in irrigation water	Cloransulam_methyl_AI_in_irrigation_per_PROD	p4766
pesticide; Copper hydroxide, kg AI; in irrigation water	copperii_hydroxide_AI_in_irrigation_per_PROD	p4767
pesticide; Copper sulfate (anhydrous), kg AI; in irrigation water	Cupric_sulfate_AI_in_irrigation_per_PROD	p4768
pesticide; Cyanazine, kg AI; in irrigation water	Cyanazine_AI_in_irrigation_per_PROD	p4769
pesticide; Cyclanilide, kg AI; in irrigation water	Cyclanilide_AI_in_irrigation_per_PROD	p4770
pesticide; beta-Cyfluthrin, kg AI; in irrigation water	Cyfluthrin_AI_in_irrigation_per_PROD	p4771
pesticide; Cyhalofop-butyl, kg AI; in irrigation water	Cyhalofop_butyl_AI_in_irrigation_per_PROD	p4772
pesticide; Cypermethrin, kg AI; in irrigation water	Cypermethrin_AI_in_irrigation_per_PROD	p4773
pesticide; Deltamethrin, kg AI; in irrigation water	Deltamethrin_AI_in_irrigation_per_PROD	p4774
pesticide; Dicamba, kg AI; in irrigation water	Dicamba_AI_in_irrigation_per_PROD	p4775
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; in irrigation water	Dicamba_dimethylammonium_AI_in_irrigation_per_PROD	p4776
pesticide; Dicamba-potassium, kg AI; in irrigation water	Dicamba_potassium_AI_in_irrigation_per_PROD	p4777

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Dicamba-sodium, kg AI; in irrigation water	Dicamba_sodium_AI_in_irrigation_per_PROD	p4778
pesticide; Diclofop-methyl, kg AI; in irrigation water	Diclofop_methyl_AI_in_irrigation_per_PROD	p4779
pesticide; Diclosulam, kg AI; in irrigation water	Diclosulam_AI_in_irrigation_per_PROD	p4780
pesticide; Dicofol, kg AI; in irrigation water	Dicofol_AI_in_irrigation_per_PROD	p4781
pesticide; Dicrotophos, kg AI; in irrigation water	Dicrotophos_AI_in_irrigation_per_PROD	p4782
pesticide; Difenzoquat, kg AI; in irrigation water	Difenzoquat_AI_in_irrigation_per_PROD	p4783
pesticide; Diflubenzuron, kg AI; in irrigation water	Diflubenzuron_AI_in_irrigation_per_PROD	p4784
pesticide; Diflufenzopyr-sodium, kg AI; in irrigation water	Diflufenzopyr_sodium_AI_in_irrigation_per_PROD	p4785
pesticide; Dimethenamid, kg AI; in irrigation water	Dimethenamid_AI_in_irrigation_per_PROD	p4786
pesticide; Dimethenamid-p, kg AI; in irrigation water	Dimethenamid_p_AI_in_irrigation_per_PROD	p4787
pesticide; Dimethipin, kg AI; in irrigation water	Dimethipin_AI_in_irrigation_per_PROD	p4788
pesticide; Dimethoate, kg AI; in irrigation water	Dimethoate_AI_in_irrigation_per_PROD	p4789
pesticide; Disulfoton, kg AI; in irrigation water	Disulfoton_AI_in_irrigation_per_PROD	p4790
pesticide; Diuron, kg AI; in irrigation water	Diuron_AI_in_irrigation_per_PROD	p4791
pesticide; Disodium methanearsonate, kg AI; in irrigation water	Disodium_methanearsonate_AI_in_irrigation_per_PROD	p4792
pesticide; Emamectin benzoate, kg AI; in irrigation water	Emamectin_benzoate_AI_in_irrigation_per_PROD	p4793
pesticide; Endosulfan, kg AI; in irrigation water	Endosulfan_AI_in_irrigation_per_PROD	p4794
pesticide; Endothall, kg AI; in irrigation water	Endothal_AI_in_irrigation_per_PROD	p4795
pesticide; EPTC, kg AI; in irrigation water	EPTC_AI_in_irrigation_per_PROD	p4796
pesticide; Esfenvalerate, kg AI; in irrigation water	Esfenvalerate_AI_in_irrigation_per_PROD	p4797
pesticide; Ethalfluralin, kg AI; in irrigation water	Ethalfluralin_AI_in_irrigation_per_PROD	p4798
pesticide; Ethephon, kg AI; in irrigation water	Ethephon_AI_in_irrigation_per_PROD	p4799
pesticide; Etoxazole, kg AI; in irrigation water	Etoxazole_AI_in_irrigation_per_PROD	p4800
pesticide; Etridiazole, kg AI; in irrigation water	Etridiazole_AI_in_irrigation_per_PROD	p4801
pesticide; Fenoxaprop P, kg AI; in irrigation water	Fenoxaprop_AI_in_irrigation_per_PROD	p4802
pesticide; Fenoxaprop-ethyl, kg AI; in irrigation water	Fenoxaprop_ethyl_AI_in_irrigation_per_PROD	p4803
pesticide; Fenpropathrin, kg AI; in irrigation water	Fenpropathrin_AI_in_irrigation_per_PROD	p4804
pesticide; Fipronil, kg AI; in irrigation water	Fipronil_AI_in_irrigation_per_PROD	p4805
pesticide; Fluazifop-p-butyl, kg AI; in irrigation water	Fluazifop_p_butyl_AI_in_irrigation_per_PROD	p4806
pesticide; Fluazinam, kg AI; in irrigation water	Fluazinam_AI_in_irrigation_per_PROD	p4807
pesticide; Flucarbazone-sodium, kg AI; in irrigation water	Flucarbazone_sodium_AI_in_irrigation_per_PROD	p4808
pesticide; Flumetsulam, kg AI; in irrigation water	Flumetsulam_AI_in_irrigation_per_PROD	p4809
pesticide; Flumiclorac pentyl ester, kg AI; in irrigation water	Flumiclorac_pentyl_AI_in_irrigation_per_PROD	p4810
pesticide; Flumioxazin, kg AI; in irrigation water	Flumioxazin_AI_in_irrigation_per_PROD	p4811
pesticide; Fluometuron, kg AI; in irrigation water	Fluometuron_AI_in_irrigation_per_PROD	p4812
pesticide; Fluroxypyr, kg AI; in irrigation water	Fluroxypyr_AI_in_irrigation_per_PROD	p4813
pesticide; Fluroxypyr-meptyl, kg AI; in irrigation water	Fluroxypyr_meptyl_AI_in_irrigation_per_PROD	p4814
pesticide; Flutolanil, kg AI; in irrigation water	Flutolanil_AI_in_irrigation_per_PROD	p4815
pesticide; Sodium bentazon, kg AI; in irrigation water	Fomesafen_AI_in_irrigation_per_PROD	p4816
pesticide; Flonicamid, kg AI; in irrigation water	Flonicamid_AI_in_irrigation_per_PROD	p4817
pesticide; Dyphonate, kg AI; in irrigation water	Dyphonate_AI_in_irrigation_per_PROD	p4818

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Foramsulfuron, kg AI; in irrigation water	Foramsulfuron_AI_in_irrigation_per_PROD	p4819
pesticide; gamma-Cyhalothrin, kg AI; in irrigation water	Gamma_Cyhalothrin_AI_in_irrigation_per_PROD	p4820
pesticide; Glufosinate-ammonium, kg AI; in irrigation water	Glufosinate_ammonium_AI_in_irrigation_per_PROD	p4821
pesticide; Glyphosate, kg AI; in irrigation water	Glyphosate_AI_in_irrigation_per_PROD	p4822
pesticide; Glyphosate diammonium salt, kg AI; in irrigation water	Glyphosate_diammonium_salt_AI_in_irrigation_per_PROD	p4823
pesticide; Glyphosate-isopropylammonium, kg AI; in irrigation water	Glyphosate_isopropylammonium_AI_in_irrigation_per_PROD	p4824
pesticide; Glyphosate potassium salt, kg AI; in irrigation water	Glycine_AI_in_irrigation_per_PROD	p4825
pesticide; Halosulfuron-methyl, kg AI; in irrigation water	Halosulfuron_methyl_AI_in_irrigation_per_PROD	p4826
pesticide; Imazamethabenz, kg AI; in irrigation water	Imazamethabenz_AI_in_irrigation_per_PROD	p4827
pesticide; Imazamox, kg AI; in irrigation water	Imazamox_AI_in_irrigation_per_PROD	p4828
pesticide; Imazapyr, kg AI; in irrigation water	Imazapyr_AI_in_irrigation_per_PROD	p4829
pesticide; Imazaquin, kg AI; in irrigation water	Imazaquin_AI_in_irrigation_per_PROD	p4830
pesticide; Imazethapyr, kg AI; in irrigation water	Imazethapyr_AI_in_irrigation_per_PROD	p4831
pesticide; Imidacloprid, kg AI; in irrigation water	Imidacloprid_AI_in_irrigation_per_PROD	p4832
pesticide; Indoxacarb, kg AI; in irrigation water	Indoxacarb_AI_in_irrigation_per_PROD	p4833
pesticide; Isoxaflutole, kg AI; in irrigation water	Isoxaflutole_AI_in_irrigation_per_PROD	p4834
pesticide; Florasulam, kg AI; in irrigation water	Florasulam_AI_in_irrigation_per_PROD	p4835
pesticide; Lactofen, kg AI; in irrigation water	Lactofen_AI_in_irrigation_per_PROD	p4836
pesticide; Lambda-cyhalothrin, kg AI; in irrigation water	Lambda_cyhalothrin_AI_in_irrigation_per_PROD	p4837
pesticide; Linuron, kg AI; in irrigation water	Linuron_AI_in_irrigation_per_PROD	p4838
pesticide; Malathion , kg AI; in irrigation water	Malathion_AI_in_irrigation_per_PROD	p4839
pesticide; MCPA, kg AI; in irrigation water	MCPA_AI_in_irrigation_per_PROD	p4840
pesticide; MCPA, dimethylamine salt, kg AI; in irrigation water	MCPA_dimethylammonium_AI_in_irrigation_per_PROD	p4841
pesticide; MCPA-2-ethylhexyl, kg AI; in irrigation water	MCPA_2_ethylhexyl_AI_in_irrigation_per_PROD	p4842
pesticide; MCPA-isooctyl, kg AI; in irrigation water	MCPA_isooctyl_AI_in_irrigation_per_PROD	p4843
pesticide; MCPA, sodium salt, kg AI; in irrigation water	MCPA_sodium_AI_in_irrigation_per_PROD	p4844
pesticide; Metalaxyl-M, kg AI; in irrigation water	Metalaxyl_M_AI_in_irrigation_per_PROD	p4845
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; in irrigation water	Mepiquat_chloride_AI_in_irrigation_per_PROD	p4846
pesticide; Mepiquat pentaborate, kg AI; in irrigation water	Mepiquat_pentaborate_AI_in_irrigation_per_PROD	p4847
pesticide; Mesosulfuron-methyl, kg AI; in irrigation water	Mesosulfuron_methyl_AI_in_irrigation_per_PROD	p4848
pesticide; Pyrasulfotole, kg AI; in irrigation water	Pyrasulfotole_AI_in_irrigation_per_PROD	p4849
pesticide; Mesotrione, kg AI; in irrigation water	Mesotrione_AI_in_irrigation_per_PROD	p4850
pesticide; Metalaxyl, kg AI; in irrigation water	Metalaxyl_AI_in_irrigation_per_PROD	p4851
pesticide; Sodium N-methyldithiocarbamate, kg AI; in irrigation water	Metam_sodium_AI_in_irrigation_per_PROD	p4852
pesticide; Methamidophos, kg AI; in irrigation water	Methamidophos_AI_in_irrigation_per_PROD	p4853
pesticide; Methomyl, kg AI; in irrigation water	Methomyl_AI_in_irrigation_per_PROD	p4854
pesticide; Methyl parathion, kg AI; in irrigation water	Parathion_methyl_AI_in_irrigation_per_PROD	p4855

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Propazine, kg AI; in irrigation water	Metolachlor_AI_in_irrigation_per_PROD	p4856
pesticide; Metribuzin, kg AI; in irrigation water	Metribuzin_AI_in_irrigation_per_PROD	p4857
pesticide; Metsulfuron-methyl, kg AI; in irrigation water	Metsulfuron_methyl_AI_in_irrigation_per_PROD	p4858
pesticide; Molinate, kg AI; in irrigation water	Molinate_AI_in_irrigation_per_PROD	p4859
pesticide; Urea sulfate, kg AI; in irrigation water	Urea_sulfate_AI_in_irrigation_per_PROD	p4860
pesticide; MSMA, kg AI; in irrigation water	MSMA_AI_in_irrigation_per_PROD	p4861
pesticide; Naled, kg AI; in irrigation water	Naled_AI_in_irrigation_per_PROD	p4862
pesticide; Nicosulfuron, kg AI; in irrigation water	Nicosulfuron_AI_in_irrigation_per_PROD	p4863
pesticide; Norflurazon, kg AI; in irrigation water	Norflurazon_AI_in_irrigation_per_PROD	p4864
pesticide; Novaluron, kg AI; in irrigation water	Novaluron_AI_in_irrigation_per_PROD	p4865
pesticide; Oxamyl, kg AI; in irrigation water	Oxamyl_AI_in_irrigation_per_PROD	p4866
pesticide; Oxyfluorfen, kg AI; in irrigation water	Oxyfluorfen_AI_in_irrigation_per_PROD	p4867
pesticide; Paraquat dichloride, kg AI; in irrigation water	Paraquat_dichloride_AI_in_irrigation_per_PROD	p4868
pesticide; Quintozene, kg AI; in irrigation water	Quintozene_AI_in_irrigation_per_PROD	p4869
pesticide; Pendimethalin, kg AI; in irrigation water	Pendimethalin_AI_in_irrigation_per_PROD	p4870
pesticide; Permethrin, mixed cis,trans, kg AI; in irrigation water	Permethrin_AI_in_irrigation_per_PROD	p4871
pesticide; Aliphatic petroleum hydrocarbons, kg AI; in irrigation water	Petroleum_AI_in_irrigation_per_PROD	p4872
pesticide; Phorate, kg AI; in irrigation water	Phorate_AI_in_irrigation_per_PROD	p4873
pesticide; Picloram, kg AI; in irrigation water	Picloram_AI_in_irrigation_per_PROD	p4874
pesticide; Pinoxaden, kg AI; in irrigation water	Pinoxaden_AI_in_irrigation_per_PROD	p4875
pesticide; Primisulfuron-methyl, kg AI; in irrigation water	Primisulfuron_AI_in_irrigation_per_PROD	p4876
pesticide; Profenofos, kg AI; in irrigation water	Profenofos_AI_in_irrigation_per_PROD	p4877
pesticide; Prometryn, kg AI; in irrigation water	Prometryn_AI_in_irrigation_per_PROD	p4878
pesticide; Propanil, kg AI; in irrigation water	Propanil_AI_in_irrigation_per_PROD	p4879
pesticide; Propargite, kg AI; in irrigation water	Propargite_AI_in_irrigation_per_PROD	p4880
pesticide; Propiconazole, kg AI; in irrigation water	Propiconazole_AI_in_irrigation_per_PROD	p4881
pesticide; Propoxycarbazone-sodium, kg AI; in irrigation water	Propoxycarbazone_sodium_AI_in_irrigation_per_PROD	p4882
pesticide; Prosulfuron, kg AI; in irrigation water	Prosulfuron_AI_in_irrigation_per_PROD	p4883
pesticide; Prothioconazole, kg AI; in irrigation water	Prothioconazole_AI_in_irrigation_per_PROD	p4884
pesticide; Pyraclostrobin, kg AI; in irrigation water	Pyraclostrobin_AI_in_irrigation_per_PROD	p4885
pesticide; Pyraflufen-ethyl, kg AI; in irrigation water	Pyraflufen_ethyl_AI_in_irrigation_per_PROD	p4886
pesticide; Pyridate, kg AI; in irrigation water	Pyridate_AI_in_irrigation_per_PROD	p4887
pesticide; Aminopyralid, kg AI; in irrigation water	Aminopyralid_AI_in_irrigation_per_PROD	p4888
pesticide; Pyriproxyfen, kg AI; in irrigation water	Pyriproxyfen_AI_in_irrigation_per_PROD	p4889
pesticide; Pyrithiobac-sodium, kg AI; in irrigation water	Pyrithiobac_sodium_AI_in_irrigation_per_PROD	p4890
pesticide; Quinclorac, kg AI; in irrigation water	Quinclorac_AI_in_irrigation_per_PROD	p4891
pesticide; Quizalofop, ethyl , kg AI; in irrigation water	Quizalofop_ethyl_AI_in_irrigation_per_PROD	p4892
pesticide; Rimsulfuron, kg AI; in irrigation water	Rimsulfuron_AI_in_irrigation_per_PROD	p4893
pesticide; S-Metolachlor, kg AI; in irrigation water	S_Metolachlor_AI_in_irrigation_per_PROD	p4894
pesticide; Sethoxydim, kg AI; in irrigation water	Sethoxydim_AI_in_irrigation_per_PROD	p4895
pesticide; Simazine, kg AI; in irrigation water	Simazine_AI_in_irrigation_per_PROD	p4896

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Sodium chlorate, kg AI; in irrigation water	Sodium_chlorate_AI_in_irrigation_per_PROD	p4897
pesticide; Spinosad, kg AI; in irrigation water	Spinosad_AI_in_irrigation_per_PROD	p4898
pesticide; Sulfentrazone, kg AI; in irrigation water	Sulfentrazone_AI_in_irrigation_per_PROD	p4899
pesticide; Glyphosate-trimesium, kg AI; in irrigation water	Glyphosate_trimesium_AI_in_irrigation_per_PROD	p4900
pesticide; Sulfosulfuron, kg AI; in irrigation water	Sulfosulfuron_AI_in_irrigation_per_PROD	p4901
pesticide; Sulfur, kg AI; in irrigation water	Sulfur_AI_in_irrigation_per_PROD	p4902
pesticide; Tebuconazole, kg AI; in irrigation water	Tebuconazole_AI_in_irrigation_per_PROD	p4903
pesticide; Tebufenozide, kg AI; in irrigation water	Tebufenozide_AI_in_irrigation_per_PROD	p4904
pesticide; Tebupirimfos, kg AI; in irrigation water	Tebupirimfos_AI_in_irrigation_per_PROD	p4905
pesticide; Tefluthrin, kg AI; in irrigation water	Tefluthrin_AI_in_irrigation_per_PROD	p4906
pesticide; Terbufos, kg AI; in irrigation water	Terbufos_AI_in_irrigation_per_PROD	p4907
pesticide; Thiamethoxam, kg AI; in irrigation water	Thiamethoxam_AI_in_irrigation_per_PROD	p4908
pesticide; Thidiazuron, kg AI; in irrigation water	Thidiazuron_AI_in_irrigation_per_PROD	p4909
pesticide; Thifensulfuron methyl, kg AI; in irrigation water	Thifensulfuron_AI_in_irrigation_per_PROD	p4910
pesticide; Thiobencarb, kg AI; in irrigation water	Thiobencarb_AI_in_irrigation_per_PROD	p4911
pesticide; Thiodicarb, kg AI; in irrigation water	Thiodicarb_AI_in_irrigation_per_PROD	p4912
pesticide; Tralkoxydim, kg AI; in irrigation water	Tralkoxydim_AI_in_irrigation_per_PROD	p4913
pesticide; Tralomethrin, kg AI; in irrigation water	Tralomethrin_AI_in_irrigation_per_PROD	p4914
pesticide; Tri-allate, kg AI; in irrigation water	Tri_allate_AI_in_irrigation_per_PROD	p4915
pesticide; Triasulfuron, kg AI; in irrigation water	Triasulfuron_AI_in_irrigation_per_PROD	p4916
pesticide; Tribenuron-methyl, kg AI; in irrigation water	Tribenuron_methyl_AI_in_irrigation_per_PROD	p4917
pesticide; Tribufos, kg AI; in irrigation water	Tribufos_AI_in_irrigation_per_PROD	p4918
pesticide; Triclopyr, kg AI; in irrigation water	Triclopyr_AI_in_irrigation_per_PROD	p4919
pesticide; Trifloxystrobin, kg AI; in irrigation water	Trifloxystrobin_AI_in_irrigation_per_PROD	p4920
pesticide; Trifloxysulfuron-sodium, kg AI; in irrigation water	Trifloxysulfuron_sodium_AI_in_irrigation_per_PROD	p4921
pesticide; Trifluralin, kg AI; in irrigation water	Trifluralin_AI_in_irrigation_per_PROD	p4922
pesticide; Vernolate, kg AI; in irrigation water	Vernolate_AI_in_irrigation_per_PROD	p4923
pesticide; Zeta-Cypermethrin, kg AI; in irrigation water	z_Cypermethrin_AI_in_irrigation_per_PROD	p4924
pesticide; unspec. type, kg AI; in irrigation water	unspec_pesticide_AI_in_irrigation_per_PROD	p4925
pesticide; formulation balance; in irrigation water	pest_formulation_balance_in_irrigation_per_PROD	p4926
pesticide; 2,4-D, kg AI; in seed furrow	two_four_D_AI_in_seed_furrow_per_PROD	p4927
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; in seed furrow	two_four_D_EHE_AI_in_seed_furrow_per_PROD	p4928
pesticide; 2,4-D, dimethylamine salt, kg AI; in seed furrow	two_four_D_DS_AI_in_seed_furrow_per_PROD	p4929
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; in seed furrow	two_four_DB_AI_in_seed_furrow_per_PROD	p4930
pesticide; Butoxone, kg AI; in seed furrow	two_four_DB_DA_AI_in_seed_furrow_per_PROD	p4931
pesticide; Dichlorprop-dimethylammonium, kg AI; in seed furrow	Dichlorprop_DMA_AI_in_seed_furrow_per_PROD	p4932
pesticide; Imazapic, kg AI; in seed furrow	Imazapic_AI_in_seed_furrow_per_PROD	p4933
pesticide; Abamectin, kg AI; in seed furrow	Abamectin_AI_in_seed_furrow_per_PROD	p4934
pesticide; Acephate, kg AI; in seed furrow	Acephate_AI_in_seed_furrow_per_PROD	p4935

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; 1-Naphthaleneacetamide, kg AI; in seed furrow	Acetamide_AI_in_seed_furrow_per_PROD	p4936
pesticide; Acetamiprid, kg AI; in seed furrow	Acetamiprid_AI_in_seed_furrow_per_PROD	p4937
pesticide; Acetochlor, kg AI; in seed furrow	Acetochlor_AI_in_seed_furrow_per_PROD	p4938
pesticide; Acifluorfen, kg AI; in seed furrow	Acifluorfen_AI_in_seed_furrow_per_PROD	p4939
pesticide; Alachlor, kg AI; in seed furrow	Alachlor_AI_in_seed_furrow_per_PROD	p4940
pesticide; Aldicarb, kg AI; in seed furrow	Aldicarb_AI_in_seed_furrow_per_PROD	p4941
pesticide; Ametryn, kg AI; in seed furrow	Ametryn_AI_in_seed_furrow_per_PROD	p4942
pesticide; Amitraz, kg AI; in seed furrow	Amitraz_AI_in_seed_furrow_per_PROD	p4943
pesticide; Atrazine, kg AI; in seed furrow	Atrazine_AI_in_seed_furrow_per_PROD	p4944
pesticide; Azinphos-Methyl, kg AI; in seed furrow	Azinphos_methyl_AI_in_seed_furrow_per_PROD	p4945
pesticide; Azoxystrobin, kg AI; in seed furrow	Azoxystrobin_AI_in_seed_furrow_per_PROD	p4946
pesticide; Barban, kg AI; in seed furrow	Barban_AI_in_seed_furrow_per_PROD	p4947
pesticide; Bensulfuron-methyl, kg AI; in seed furrow	Bensulfuron_methyl_AI_in_seed_furrow_per_PROD	p4948
pesticide; Bentazon, kg AI; in seed furrow	Bentazone_AI_in_seed_furrow_per_PROD	p4949
pesticide; Benzoic acid, kg AI; in seed furrow	Benzoic_acid_AI_in_seed_furrow_per_PROD	p4950
pesticide; Bifenthrin, kg AI; in seed furrow	Bifenthrin_AI_in_seed_furrow_per_PROD	p4951
pesticide; Bispyribac-sodium, kg AI; in seed furrow	Bispyribac_sodium_AI_in_seed_furrow_per_PROD	p4952
pesticide; Bromoxynil, kg AI; in seed furrow	Bromoxynil_AI_in_seed_furrow_per_PROD	p4953
pesticide; Bromoxynil heptanoate, kg AI; in seed furrow	Bromoxynil_heptanoate_AI_in_seed_furrow_per_PROD	p4954
pesticide; Bromoxynil octanoate, kg AI; in seed furrow	Bromoxynil_octanoate_AI_in_seed_furrow_per_PROD	p4955
pesticide; Buprofezin, kg AI; in seed furrow	Buprofezin_AI_in_seed_furrow_per_PROD	p4956
pesticide; 2,4-D-butyl, kg AI; in seed furrow	two_four_D_butyl_AI_in_seed_furrow_per_PROD	p4957
pesticide; Cacodylic acid, kg AI; in seed furrow	Dimethylarsenic_acid_AI_in_seed_furrow_per_PROD	p4958
pesticide; Carbaryl, kg AI; in seed furrow	Carbaril_AI_in_seed_furrow_per_PROD	p4959
pesticide; Carbofuran, kg AI; in seed furrow	Carbofuran_AI_in_seed_furrow_per_PROD	p4960
pesticide; Carfentrazone-ethyl, kg AI; in seed furrow	Carfentrazone_ethyl_AI_in_seed_furrow_per_PROD	p4961
pesticide; Chlorethoxyfos, kg AI; in seed furrow	Chlorethoxyfos_AI_in_seed_furrow_per_PROD	p4962
pesticide; Chlorfenapyr, kg AI; in seed furrow	Chlorfenapyr_AI_in_seed_furrow_per_PROD	p4963
pesticide; Chlorimuron-ethyl, kg AI; in seed furrow	Chlorimuron_ethyl_AI_in_seed_furrow_per_PROD	p4964
pesticide; Chlorothalonil, kg AI; in seed furrow	Chlorothalonil_AI_in_seed_furrow_per_PROD	p4965
pesticide; Chlorpyrifos, kg AI; in seed furrow	Chlorpyrifos_AI_in_seed_furrow_per_PROD	p4966
pesticide; Chlorsulfuron, kg AI; in seed furrow	Chlorsulfuron_AI_in_seed_furrow_per_PROD	p4967
pesticide; Clethodim, kg AI; in seed furrow	Clethodim_AI_in_seed_furrow_per_PROD	p4968
pesticide; Clodinafop-propargyl, kg AI; in seed furrow	Clodinafop_propargyl_AI_in_seed_furrow_per_PROD	p4969
pesticide; Clomazone, kg AI; in seed furrow	Dimethazone_AI_in_seed_furrow_per_PROD	p4970
pesticide; Clopyralid, kg AI; in seed furrow	Clopyralid_AI_in_seed_furrow_per_PROD	p4971
pesticide; Cloransulam-methyl, kg AI; in seed furrow	Cloransulam_methyl_AI_in_seed_furrow_per_PROD	p4972
pesticide; Copper hydroxide, kg AI; in seed furrow	copperii_hydroxide_AI_in_seed_furrow_per_P	p4973

Parameter description	Version 1 parameter name	Version 1.1 parameter name
	ROD	
pesticide; Copper sulfate (anhydrous), kg AI; in seed furrow	Cupric_sulfate_AI_in_seed_furrow_per_PROD	p4974
pesticide; Cyanazine, kg AI; in seed furrow	Cyanazine_AI_in_seed_furrow_per_PROD	p4975
pesticide; Cyclanilide, kg AI; in seed furrow	Cyclanilide_AI_in_seed_furrow_per_PROD	p4976
pesticide; beta-Cyfluthrin, kg AI; in seed furrow	Cyfluthrin_AI_in_seed_furrow_per_PROD	p4977
pesticide; Cyhalofop-butyl, kg AI; in seed furrow	Cyhalofop_butyl_AI_in_seed_furrow_per_PROD	p4978
pesticide; Cypermethrin, kg AI; in seed furrow	Cypermethrin_AI_in_seed_furrow_per_PROD	p4979
pesticide; Deltamethrin, kg AI; in seed furrow	Deltamethrin_AI_in_seed_furrow_per_PROD	p4980
pesticide; Dicamba, kg AI; in seed furrow	Dicamba_AI_in_seed_furrow_per_PROD	p4981
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; in seed furrow	Dicamba_dimethylammonium_AI_in_seed_furrow_per_PROD	p4982
pesticide; Dicamba-potassium, kg AI; in seed furrow	Dicamba_potassium_AI_in_seed_furrow_per_PROD	p4983
pesticide; Dicamba-sodium, kg AI; in seed furrow	Dicamba_sodium_AI_in_seed_furrow_per_PROD	p4984
pesticide; Diclofop-methyl, kg AI; in seed furrow	Diclofop_methyl_AI_in_seed_furrow_per_PROD	p4985
pesticide; Diclosulam, kg AI; in seed furrow	Diclosulam_AI_in_seed_furrow_per_PROD	p4986
pesticide; Dicofol, kg AI; in seed furrow	Dicofol_AI_in_seed_furrow_per_PROD	p4987
pesticide; Dicrotophos, kg AI; in seed furrow	Dicrotophos_AI_in_seed_furrow_per_PROD	p4988
pesticide; Difenzoquat, kg AI; in seed furrow	Difenzoquat_AI_in_seed_furrow_per_PROD	p4989
pesticide; Diflubenzuron, kg AI; in seed furrow	Diflubenzuron_AI_in_seed_furrow_per_PROD	p4990
pesticide; Diflufenzopyr-sodium, kg AI; in seed furrow	Diflufenzopyr_sodium_AI_in_seed_furrow_per_PROD	p4991
pesticide; Dimethenamid, kg AI; in seed furrow	Dimethenamid_AI_in_seed_furrow_per_PROD	p4992
pesticide; Dimethenamid-p, kg AI; in seed furrow	Dimethenamid_p_AI_in_seed_furrow_per_PROD	p4993
pesticide; Dimethipin, kg AI; in seed furrow	Dimethipin_AI_in_seed_furrow_per_PROD	p4994
pesticide; Dimethoate, kg AI; in seed furrow	Dimethoate_AI_in_seed_furrow_per_PROD	p4995
pesticide; Disulfoton, kg AI; in seed furrow	Disulfoton_AI_in_seed_furrow_per_PROD	p4996
pesticide; Diuron, kg AI; in seed furrow	Diuron_AI_in_seed_furrow_per_PROD	p4997
pesticide; Disodium methanearsonate, kg AI; in seed furrow	Disodium_methanearsonate_AI_in_seed_furrow_per_PROD	p4998
pesticide; Emamectin benzoate, kg AI; in seed furrow	Emamectin_benzoate_AI_in_seed_furrow_per_PROD	p4999
pesticide; Endosulfan, kg AI; in seed furrow	Endosulfan_AI_in_seed_furrow_per_PROD	p5000
pesticide; Endothall, kg AI; in seed furrow	Endothal_AI_in_seed_furrow_per_PROD	p5001
pesticide; EPTC, kg AI; in seed furrow	EPTC_AI_in_seed_furrow_per_PROD	p5002
pesticide; Esfenvalerate, kg AI; in seed furrow	Esfenvalerate_AI_in_seed_furrow_per_PROD	p5003
pesticide; Ethalfluralin, kg AI; in seed furrow	Ethalfluralin_AI_in_seed_furrow_per_PROD	p5004
pesticide; Ethephon, kg AI; in seed furrow	Ethephon_AI_in_seed_furrow_per_PROD	p5005
pesticide; Etoxazole, kg AI; in seed furrow	Etoxazole_AI_in_seed_furrow_per_PROD	p5006
pesticide; Etridiazole, kg AI; in seed furrow	Etridiazole_AI_in_seed_furrow_per_PROD	p5007
pesticide; Fenoxaprop P, kg AI; in seed furrow	Fenoxaprop_AI_in_seed_furrow_per_PROD	p5008
pesticide; Fenoxaprop-ethyl, kg AI; in seed furrow	Fenoxaprop_ethyl_AI_in_seed_furrow_per_PROD	p5009
pesticide; Fenpropathrin, kg AI; in seed furrow	Fenpropathrin_AI_in_seed_furrow_per_PROD	p5010

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Fipronil, kg AI; in seed furrow	Fipronil_AI_in_seed_furrow_per_PROD	p5011
pesticide; Fluazifop-p-butyl, kg AI; in seed furrow	Fluazifop_p_butyl_AI_in_seed_furrow_per_PROD	p5012
pesticide; Fluazinam, kg AI; in seed furrow	Fluazinam_AI_in_seed_furrow_per_PROD	p5013
pesticide; Flucarbazone-sodium, kg AI; in seed furrow	Flucarbazone_sodium_AI_in_seed_furrow_per_PROD	p5014
pesticide; Flumetsulam, kg AI; in seed furrow	Flumetsulam_AI_in_seed_furrow_per_PROD	p5015
pesticide; Flumiclorac pentyl ester, kg AI; in seed furrow	Flumiclorac_pentyl_AI_in_seed_furrow_per_PROD	p5016
pesticide; Flumioxazin, kg AI; in seed furrow	Flumioxazin_AI_in_seed_furrow_per_PROD	p5017
pesticide; Fluometuron, kg AI; in seed furrow	Fluometuron_AI_in_seed_furrow_per_PROD	p5018
pesticide; Fluroxypyr, kg AI; in seed furrow	Fluroxypyr_AI_in_seed_furrow_per_PROD	p5019
pesticide; Fluroxypyr-meptyl, kg AI; in seed furrow	Fluroxypyr_meptyl_AI_in_seed_furrow_per_PROD	p5020
pesticide; Flutolanil, kg AI; in seed furrow	Flutolanil_AI_in_seed_furrow_per_PROD	p5021
pesticide; Sodium bentazon, kg AI; in seed furrow	Fomesafen_AI_in_seed_furrow_per_PROD	p5022
pesticide; Flonicamid, kg AI; in seed furrow	Flonicamid_AI_in_seed_furrow_per_PROD	p5023
pesticide; Dyphonate, kg AI; in seed furrow	Dyphonate_AI_in_seed_furrow_per_PROD	p5024
pesticide; Foramsulfuron, kg AI; in seed furrow	Foramsulfuron_AI_in_seed_furrow_per_PROD	p5025
pesticide; gamma-Cyhalothrin, kg AI; in seed furrow	Gamma_Cyhalothrin_AI_in_seed_furrow_per_PROD	p5026
pesticide; Glufosinate-ammonium, kg AI; in seed furrow	Glufosinate_ammonium_AI_in_seed_furrow_per_PROD	p5027
pesticide; Glyphosate, kg AI; in seed furrow	Glyphosate_AI_in_seed_furrow_per_PROD	p5028
pesticide; Glyphosate diammonium salt, kg AI; in seed furrow	Glyphosate_diammonium_salt_AI_in_seed_furrow_per_PROD	p5029
pesticide; Glyphosate-isopropylammonium, kg AI; in seed furrow	Glyphosate_isopropylammonium_AI_in_seed_furrow_per_PROD	p5030
pesticide; Glyphosate potassium salt, kg AI; in seed furrow	Glycine_AI_in_seed_furrow_per_PROD	p5031
pesticide; Halosulfuron-methyl, kg AI; in seed furrow	Halosulfuron_methyl_AI_in_seed_furrow_per_PROD	p5032
pesticide; Imazamethabenz, kg AI; in seed furrow	Imazamethabenz_AI_in_seed_furrow_per_PROD	p5033
pesticide; Imazamox, kg AI; in seed furrow	Imazamox_AI_in_seed_furrow_per_PROD	p5034
pesticide; Imazapyr, kg AI; in seed furrow	Imazapyr_AI_in_seed_furrow_per_PROD	p5035
pesticide; Imazaquin, kg AI; in seed furrow	Imazaquin_AI_in_seed_furrow_per_PROD	p5036
pesticide; Imazethapyr, kg AI; in seed furrow	Imazethapyr_AI_in_seed_furrow_per_PROD	p5037
pesticide; Imidacloprid, kg AI; in seed furrow	Imidacloprid_AI_in_seed_furrow_per_PROD	p5038
pesticide; Indoxacarb, kg AI; in seed furrow	Indoxacarb_AI_in_seed_furrow_per_PROD	p5039
pesticide; Isoxaflutole, kg AI; in seed furrow	Isoxaflutole_AI_in_seed_furrow_per_PROD	p5040
pesticide; Florasulam, kg AI; in seed furrow	Florasulam_AI_in_seed_furrow_per_PROD	p5041
pesticide; Lactofen, kg AI; in seed furrow	Lactofen_AI_in_seed_furrow_per_PROD	p5042
pesticide; Lambda-cyhalothrin, kg AI; in seed furrow	Lambda_cyhalothrin_AI_in_seed_furrow_per_PROD	p5043
pesticide; Linuron, kg AI; in seed furrow	Linuron_AI_in_seed_furrow_per_PROD	p5044
pesticide; Malathion , kg AI; in seed furrow	Malathion_AI_in_seed_furrow_per_PROD	p5045
pesticide; MCPA, kg AI; in seed furrow	MCPA_AI_in_seed_furrow_per_PROD	p5046
pesticide; MCPA, dimethylamine salt, kg AI; in seed furrow	MCPA_dimethylammonium_AI_in_seed_furrow_per_PROD	p5047

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; MCPA-2-ethylhexyl, kg AI; in seed furrow	MCPA_2_ethylhexyl_AI_in_seed_furrow_per_PROD	p5048
pesticide; MCPA-isooctyl, kg AI; in seed furrow	MCPA_isooctyl_AI_in_seed_furrow_per_PROD	p5049
pesticide; MCPA, sodium salt, kg AI; in seed furrow	MCPA_sodium_AI_in_seed_furrow_per_PROD	p5050
pesticide; Metalaxyl-M, kg AI; in seed furrow	Metalaxyl_M_AI_in_seed_furrow_per_PROD	p5051
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; in seed furrow	Mepiquat_chloride_AI_in_seed_furrow_per_PROD	p5052
pesticide; Mepiquat pentaborate, kg AI; in seed furrow	Mepiquat_pentaborate_AI_in_seed_furrow_per_PROD	p5053
pesticide; Mesosulfuron-methyl, kg AI; in seed furrow	Mesosulfuron_methyl_AI_in_seed_furrow_per_PROD	p5054
pesticide; Pyrasulfotole, kg AI; in seed furrow	Pyrasulfotole_AI_in_seed_furrow_per_PROD	p5055
pesticide; Mesotrione, kg AI; in seed furrow	Mesotrione_AI_in_seed_furrow_per_PROD	p5056
pesticide; Metalaxyl, kg AI; in seed furrow	Metalaxyl_AI_in_seed_furrow_per_PROD	p5057
pesticide; Sodium N-methyldithiocarbamate, kg AI; in seed furrow	Metam_sodium_AI_in_seed_furrow_per_PROD	p5058
pesticide; Methamidophos, kg AI; in seed furrow	Methamidophos_AI_in_seed_furrow_per_PROD	p5059
pesticide; Methomyl, kg AI; in seed furrow	Methomyl_AI_in_seed_furrow_per_PROD	p5060
pesticide; Methyl parathion, kg AI; in seed furrow	Parathion_methyl_AI_in_seed_furrow_per_PROD	p5061
pesticide; Propazine, kg AI; in seed furrow	Metolachlor_AI_in_seed_furrow_per_PROD	p5062
pesticide; Metribuzin, kg AI; in seed furrow	Metribuzin_AI_in_seed_furrow_per_PROD	p5063
pesticide; Metsulfuron-methyl, kg AI; in seed furrow	Metsulfuron_methyl_AI_in_seed_furrow_per_PROD	p5064
pesticide; Molinate, kg AI; in seed furrow	Molinate_AI_in_seed_furrow_per_PROD	p5065
pesticide; Urea sulfate, kg AI; in seed furrow	Urea_sulfate_AI_in_seed_furrow_per_PROD	p5066
pesticide; MSMA, kg AI; in seed furrow	MSMA_AI_in_seed_furrow_per_PROD	p5067
pesticide; Naled, kg AI; in seed furrow	Naled_AI_in_seed_furrow_per_PROD	p5068
pesticide; Nicosulfuron, kg AI; in seed furrow	Nicosulfuron_AI_in_seed_furrow_per_PROD	p5069
pesticide; Norflurazon, kg AI; in seed furrow	Norflurazon_AI_in_seed_furrow_per_PROD	p5070
pesticide; Novaluron, kg AI; in seed furrow	Novaluron_AI_in_seed_furrow_per_PROD	p5071
pesticide; Oxamyl, kg AI; in seed furrow	Oxamyl_AI_in_seed_furrow_per_PROD	p5072
pesticide; Oxyfluorfen, kg AI; in seed furrow	Oxyfluorfen_AI_in_seed_furrow_per_PROD	p5073
pesticide; Paraquat dichloride, kg AI; in seed furrow	Paraquat_dichloride_AI_in_seed_furrow_per_PROD	p5074
pesticide; Quintozene, kg AI; in seed furrow	Quintozene_AI_in_seed_furrow_per_PROD	p5075
pesticide; Pendimethalin, kg AI; in seed furrow	Pendimethalin_AI_in_seed_furrow_per_PROD	p5076
pesticide; Permethrin, mixed cis,trans, kg AI; in seed furrow	Permethrin_AI_in_seed_furrow_per_PROD	p5077
pesticide; Aliphatic petroleum hydrocarbons, kg AI; in seed furrow	Petroleum_AI_in_seed_furrow_per_PROD	p5078
pesticide; Phorate, kg AI; in seed furrow	Phorate_AI_in_seed_furrow_per_PROD	p5079
pesticide; Picloram, kg AI; in seed furrow	Picloram_AI_in_seed_furrow_per_PROD	p5080
pesticide; Pinoxaden, kg AI; in seed furrow	Pinoxaden_AI_in_seed_furrow_per_PROD	p5081
pesticide; Primisulfuron-methyl, kg AI; in seed furrow	Primisulfuron_AI_in_seed_furrow_per_PROD	p5082
pesticide; Profenofos, kg AI; in seed furrow	Profenofos_AI_in_seed_furrow_per_PROD	p5083
pesticide; Prometryn, kg AI; in seed furrow	Prometryn_AI_in_seed_furrow_per_PROD	p5084
pesticide; Propanil, kg AI; in seed furrow	Propanil_AI_in_seed_furrow_per_PROD	p5085

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Propargite, kg AI; in seed furrow	Propargite_AI_in_seed_furrow_per_PROD	p5086
pesticide; Propiconazole, kg AI; in seed furrow	Propiconazole_AI_in_seed_furrow_per_PROD	p5087
pesticide; Propoxycarbazone-sodium, kg AI; in seed furrow	Propoxycarbazone_sodium_AI_in_seed_furrow_per_PROD	p5088
pesticide; Prosulfuron, kg AI; in seed furrow	Prosulfuron_AI_in_seed_furrow_per_PROD	p5089
pesticide; Prothioconazole, kg AI; in seed furrow	Prothioconazole_AI_in_seed_furrow_per_PROD	p5090
pesticide; Pyraclostrobin, kg AI; in seed furrow	Pyraclostrobin_AI_in_seed_furrow_per_PROD	p5091
pesticide; Pyraflufen-ethyl, kg AI; in seed furrow	Pyraflufen_ethyl_AI_in_seed_furrow_per_PROD	p5092
pesticide; Pyridate, kg AI; in seed furrow	Pyridate_AI_in_seed_furrow_per_PROD	p5093
pesticide; Aminopyralid, kg AI; in seed furrow	Aminopyralid_AI_in_seed_furrow_per_PROD	p5094
pesticide; Pyriproxyfen, kg AI; in seed furrow	Pyriproxyfen_AI_in_seed_furrow_per_PROD	p5095
pesticide; Pyrithiobac-sodium, kg AI; in seed furrow	Pyrithiobac_sodium_AI_in_seed_furrow_per_PROD	p5096
pesticide; Quinclorac, kg AI; in seed furrow	Quinclorac_AI_in_seed_furrow_per_PROD	p5097
pesticide; Quizalofop, ethyl , kg AI; in seed furrow	Quizalofop_ethyl_AI_in_seed_furrow_per_PROD	p5098
pesticide; Rimsulfuron, kg AI; in seed furrow	Rimsulfuron_AI_in_seed_furrow_per_PROD	p5099
pesticide; S-Metolachlor, kg AI; in seed furrow	S_Metolachlor_AI_in_seed_furrow_per_PROD	p5100
pesticide; Sethoxydim, kg AI; in seed furrow	Sethoxydim_AI_in_seed_furrow_per_PROD	p5101
pesticide; Simazine, kg AI; in seed furrow	Simazine_AI_in_seed_furrow_per_PROD	p5102
pesticide; Sodium chlorate, kg AI; in seed furrow	Sodium_chlorate_AI_in_seed_furrow_per_PROD	p5103
pesticide; Spinosad, kg AI; in seed furrow	Spinosad_AI_in_seed_furrow_per_PROD	p5104
pesticide; Sulfentrazone, kg AI; in seed furrow	Sulfentrazone_AI_in_seed_furrow_per_PROD	p5105
pesticide; Glyphosate-trimesium, kg AI; in seed furrow	Glyphosate_trimesium_AI_in_seed_furrow_per_PROD	p5106
pesticide; Sulfosulfuron, kg AI; in seed furrow	Sulfosulfuron_AI_in_seed_furrow_per_PROD	p5107
pesticide; Sulfur, kg AI; in seed furrow	Sulfur_AI_in_seed_furrow_per_PROD	p5108
pesticide; Tebuconazole, kg AI; in seed furrow	Tebuconazole_AI_in_seed_furrow_per_PROD	p5109
pesticide; Tebufenozide, kg AI; in seed furrow	Tebufenozide_AI_in_seed_furrow_per_PROD	p5110
pesticide; Tebupirimfos, kg AI; in seed furrow	Tebupirimfos_AI_in_seed_furrow_per_PROD	p5111
pesticide; Tefluthrin, kg AI; in seed furrow	Tefluthrin_AI_in_seed_furrow_per_PROD	p5112
pesticide; Terbufos, kg AI; in seed furrow	Terbufos_AI_in_seed_furrow_per_PROD	p5113
pesticide; Thiamethoxam, kg AI; in seed furrow	Thiamethoxam_AI_in_seed_furrow_per_PROD	p5114
pesticide; Thidiazuron, kg AI; in seed furrow	Thidiazuron_AI_in_seed_furrow_per_PROD	p5115
pesticide; Thifensulfuron methyl, kg AI; in seed furrow	Thifensulfuron_AI_in_seed_furrow_per_PROD	p5116
pesticide; Thiobencarb, kg AI; in seed furrow	Thiobencarb_AI_in_seed_furrow_per_PROD	p5117
pesticide; Thiodicarb, kg AI; in seed furrow	Thiodicarb_AI_in_seed_furrow_per_PROD	p5118
pesticide; Tralkoxydim, kg AI; in seed furrow	Tralkoxydim_AI_in_seed_furrow_per_PROD	p5119
pesticide; Tralomethrin, kg AI; in seed furrow	Tralomethrin_AI_in_seed_furrow_per_PROD	p5120
pesticide; Tri-allate, kg AI; in seed furrow	Tri_allate_AI_in_seed_furrow_per_PROD	p5121
pesticide; Triasulfuron, kg AI; in seed furrow	Triasulfuron_AI_in_seed_furrow_per_PROD	p5122
pesticide; Tribenuron-methyl, kg AI; in seed furrow	Tribenuron_methyl_AI_in_seed_furrow_per_PROD	p5123
pesticide; Tribufos, kg AI; in seed furrow	Tribufos_AI_in_seed_furrow_per_PROD	p5124

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Triclopyr, kg AI; in seed furrow	Triclopyr_AI_in_seed_furrow_per_PROD	p5125
pesticide; Trifloxystrobin, kg AI; in seed furrow	Trifloxystrobin_AI_in_seed_furrow_per_PROD	p5126
pesticide; Trifloxysulfuron-sodium, kg AI; in seed furrow	Trifloxysulfuron_sodium_AI_in_seed_furrow_per_PROD	p5127
pesticide; Trifluralin, kg AI; in seed furrow	Trifluralin_AI_in_seed_furrow_per_PROD	p5128
pesticide; Vernolate, kg AI; in seed furrow	Vernolate_AI_in_seed_furrow_per_PROD	p5129
pesticide; Zeta-Cypermethrin, kg AI; in seed furrow	z_Cypermethrin_AI_in_seed_furrow_per_PROD	p5130
pesticide; unspec. type, kg AI; in seed furrow	unspec_pesticide_AI_in_seed_furrow_per_PROD	p5131
pesticide; formulation balance; in seed furrow	pest_formulation_balance_in_seed_furrow_per_PROD	p5132
pesticide; 2,4-D, kg AI; unspec. appl. method	two_four_D_AI_unspec_method_per_PROD	p5133
pesticide; 2,4-D, 2-ethylhexyl ester, kg AI; unspec. appl. method	two_four_D_EHE_AI_unspec_method_per_PROD	p5134
pesticide; 2,4-D, dimethylamine salt, kg AI; unspec. appl. method	two_four_D_DS_AI_unspec_method_per_PROD	p5135
pesticide; 4-(2,4-Dichlorophenoxy)butyric acid, kg AI; unspec. appl. method	two_four_DB_AI_unspec_method_per_PROD	p5136
pesticide; Butoxone, kg AI; unspec. appl. method	two_four_DB_DA_AI_unspec_method_per_PROD	p5137
pesticide; Dichlorprop-dimethylammonium, kg AI; unspec. appl. method	Dichlorprop_DMA_AI_unspec_method_per_PROD	p5138
pesticide; Imazapic, kg AI; unspec. appl. method	Imazapic_AI_unspec_method_per_PROD	p5139
pesticide; Abamectin, kg AI; unspec. appl. method	Abamectin_AI_unspec_method_per_PROD	p5140
pesticide; Acephate, kg AI; unspec. appl. method	Acephate_AI_unspec_method_per_PROD	p5141
pesticide; 1-Naphthaleneacetamide, kg AI; unspec. appl. method	Acetamide_AI_unspec_method_per_PROD	p5142
pesticide; Acetamiprid, kg AI; unspec. appl. method	Acetamiprid_AI_unspec_method_per_PROD	p5143
pesticide; Acetochlor, kg AI; unspec. appl. method	Acetochlor_AI_unspec_method_per_PROD	p5144
pesticide; Acifluorfen, kg AI; unspec. appl. method	Acifluorfen_AI_unspec_method_per_PROD	p5145
pesticide; Alachlor, kg AI; unspec. appl. method	Alachlor_AI_unspec_method_per_PROD	p5146
pesticide; Aldicarb, kg AI; unspec. appl. method	Aldicarb_AI_unspec_method_per_PROD	p5147
pesticide; Ametryn, kg AI; unspec. appl. method	Ametryn_AI_unspec_method_per_PROD	p5148
pesticide; Amitraz, kg AI; unspec. appl. method	Amitraz_AI_unspec_method_per_PROD	p5149
pesticide; Atrazine, kg AI; unspec. appl. method	Atrazine_AI_unspec_method_per_PROD	p5150
pesticide; Azinphos-Methyl, kg AI; unspec. appl. method	Azinphos_methyl_AI_unspec_method_per_PROD	p5151
pesticide; Azoxystrobin, kg AI; unspec. appl. method	Azoxystrobin_AI_unspec_method_per_PROD	p5152
pesticide; Barban, kg AI; unspec. appl. method	Barban_AI_unspec_method_per_PROD	p5153
pesticide; Bensulfuron-methyl, kg AI; unspec. appl. method	Bensulfuron_methyl_AI_unspec_method_per_PROD	p5154
pesticide; Bentazon, kg AI; unspec. appl. method	Bentazone_AI_unspec_method_per_PROD	p5155
pesticide; Benzoic acid, kg AI; unspec. appl. method	Benzoic_acid_AI_unspec_method_per_PROD	p5156
pesticide; Bifenthrin, kg AI; unspec. appl. method	Bifenthrin_AI_unspec_method_per_PROD	p5157
pesticide; Bispyribac-sodium, kg AI; unspec. appl. method	Bispyribac_sodium_AI_unspec_method_per_PROD	p5158
pesticide; Bromoxynil, kg AI; unspec. appl. method	Bromoxynil_AI_unspec_method_per_PROD	p5159
pesticide; Bromoxynil heptanoate, kg AI; unspec. appl. method	Bromoxynil_heptanoate_AI_unspec_method_per_PROD	p5160

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Bromoxynil octanoate, kg AI; unspec. appl. method	Bromoxynil_octanoate_AI_unspec_method_per_PROD	p5161
pesticide; Buprofezin, kg AI; unspec. appl. method	Buprofezin_AI_unspec_method_per_PROD	p5162
pesticide; 2,4-D-butyl, kg AI; unspec. appl. method	two_four_D_butyl_AI_unspec_method_per_PROD	p5163
pesticide; Cacodylic acid, kg AI; unspec. appl. method	Dimethylarsenic_acid_AI_unspec_method_per_PROD	p5164
pesticide; Carbaryl, kg AI; unspec. appl. method	Carbaril_AI_unspec_method_per_PROD	p5165
pesticide; Carbofuran, kg AI; unspec. appl. method	Carbofuran_AI_unspec_method_per_PROD	p5166
pesticide; Carfentrazone-ethyl, kg AI; unspec. appl. method	Carfentrazone_ethyl_AI_unspec_method_per_PROD	p5167
pesticide; Chlorethoxyfos, kg AI; unspec. appl. method	Chlorethoxyfos_AI_unspec_method_per_PROD	p5168
pesticide; Chlorfenapyr, kg AI; unspec. appl. method	Chlorfenapyr_AI_unspec_method_per_PROD	p5169
pesticide; Chlorimuron-ethyl, kg AI; unspec. appl. method	Chlorimuron_ethyl_AI_unspec_method_per_PROD	p5170
pesticide; Chlorothalonil, kg AI; unspec. appl. method	Chlorothalonil_AI_unspec_method_per_PROD	p5171
pesticide; Chlorpyrifos, kg AI; unspec. appl. method	Chlorpyrifos_AI_unspec_method_per_PROD	p5172
pesticide; Chlorsulfuron, kg AI; unspec. appl. method	Chlorsulfuron_AI_unspec_method_per_PROD	p5173
pesticide; Clethodim, kg AI; unspec. appl. method	Clethodim_AI_unspec_method_per_PROD	p5174
pesticide; Clodinafop-propargyl, kg AI; unspec. appl. method	Clodinafop_propargyl_AI_unspec_method_per_PROD	p5175
pesticide; Clomazone, kg AI; unspec. appl. method	Dimethazone_AI_unspec_method_per_PROD	p5176
pesticide; Clopyralid, kg AI; unspec. appl. method	Clopyralid_AI_unspec_method_per_PROD	p5177
pesticide; Cloransulam-methyl, kg AI; unspec. appl. method	Cloransulam_methyl_AI_unspec_method_per_PROD	p5178
pesticide; Copper hydroxide, kg AI; unspec. appl. method	copperii_hydroxide_AI_unspec_method_per_PROD	p5179
pesticide; Copper sulfate (anhydrous), kg AI; unspec. appl. method	Cupric_sulfate_AI_unspec_method_per_PROD	p5180
pesticide; Cyanazine, kg AI; unspec. appl. method	Cyanazine_AI_unspec_method_per_PROD	p5181
pesticide; Cyclanilide, kg AI; unspec. appl. method	Cyclanilide_AI_unspec_method_per_PROD	p5182
pesticide; beta-Cyfluthrin, kg AI; unspec. appl. method	Cyfluthrin_AI_unspec_method_per_PROD	p5183
pesticide; Cyhalofop-butyl, kg AI; unspec. appl. method	Cyhalofop_butyl_AI_unspec_method_per_PROD	p5184
pesticide; Cypermethrin, kg AI; unspec. appl. method	Cypermethrin_AI_unspec_method_per_PROD	p5185
pesticide; Deltamethrin, kg AI; unspec. appl. method	Deltamethrin_AI_unspec_method_per_PROD	p5186
pesticide; Dicamba, kg AI; unspec. appl. method	Dicamba_AI_unspec_method_per_PROD	p5187
pesticide; Dimethylamine 3,6-dichloro-o-anisate, kg AI; unspec. appl. method	Dicamba_dimethylammonium_AI_unspec_method_per_PROD	p5188
pesticide; Dicamba-potassium, kg AI; unspec. appl. method	Dicamba_potassium_AI_unspec_method_per_PROD	p5189
pesticide; Dicamba-sodium, kg AI; unspec. appl. method	Dicamba_sodium_AI_unspec_method_per_PROD	p5190
pesticide; Diclofop-methyl, kg AI; unspec. appl. method	Diclofop_methyl_AI_unspec_method_per_PROD	p5191
pesticide; Diclosulam, kg AI; unspec. appl. method	Diclosulam_AI_unspec_method_per_PROD	p5192
pesticide; Dicofol, kg AI; unspec. appl. method	Dicofol_AI_unspec_method_per_PROD	p5193
pesticide; Dicrotophos, kg AI; unspec. appl. method	Dicrotophos_AI_unspec_method_per_PROD	p5194
pesticide; Difenzoquat, kg AI; unspec. appl. method	Difenzoquat_AI_unspec_method_per_PROD	p5195
pesticide; Diflubenzuron, kg AI; unspec. appl. method	Diflubenzuron_AI_unspec_method_per_PROD	p5196

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Diflufenzopyr-sodium, kg AI; unspec. appl. method	Diflufenzopyr_sodium_AI_unspec_method_per_PROD	p5197
pesticide; Dimethenamid, kg AI; unspec. appl. method	Dimethenamid_AI_unspec_method_per_PROD	p5198
pesticide; Dimethenamid-p, kg AI; unspec. appl. method	Dimethenamid_p_AI_unspec_method_per_PROD	p5199
pesticide; Dimethipin, kg AI; unspec. appl. method	Dimethipin_AI_unspec_method_per_PROD	p5200
pesticide; Dimethoate, kg AI; unspec. appl. method	Dimethoate_AI_unspec_method_per_PROD	p5201
pesticide; Disulfoton, kg AI; unspec. appl. method	Disulfoton_AI_unspec_method_per_PROD	p5202
pesticide; Diuron, kg AI; unspec. appl. method	Diuron_AI_unspec_method_per_PROD	p5203
pesticide; Disodium methanearsonate, kg AI; unspec. appl. method	Disodium_methanearsonate_AI_unspec_method_per_PROD	p5204
pesticide; Emamectin benzoate, kg AI; unspec. appl. method	Emamectin_benzoate_AI_unspec_method_per_PROD	p5205
pesticide; Endosulfan, kg AI; unspec. appl. method	Endosulfan_AI_unspec_method_per_PROD	p5206
pesticide; Endothall, kg AI; unspec. appl. method	Endothal_AI_unspec_method_per_PROD	p5207
pesticide; EPTC, kg AI; unspec. appl. method	EPTC_AI_unspec_method_per_PROD	p5208
pesticide; Esfenvalerate, kg AI; unspec. appl. method	Esfenvalerate_AI_unspec_method_per_PROD	p5209
pesticide; Ethalfluralin, kg AI; unspec. appl. method	Ethalfluralin_AI_unspec_method_per_PROD	p5210
pesticide; Ethephon, kg AI; unspec. appl. method	Ethephon_AI_unspec_method_per_PROD	p5211
pesticide; Etoxazole, kg AI; unspec. appl. method	Etoxazole_AI_unspec_method_per_PROD	p5212
pesticide; Etridiazole, kg AI; unspec. appl. method	Etridiazole_AI_unspec_method_per_PROD	p5213
pesticide; Fenoxaprop P, kg AI; unspec. appl. method	Fenoxaprop_AI_unspec_method_per_PROD	p5214
pesticide; Fenoxaprop-ethyl, kg AI; unspec. appl. method	Fenoxaprop_ethyl_AI_unspec_method_per_PROD	p5215
pesticide; Fenpropathrin, kg AI; unspec. appl. method	Fenpropathrin_AI_unspec_method_per_PROD	p5216
pesticide; Fipronil, kg AI; unspec. appl. method	Fipronil_AI_unspec_method_per_PROD	p5217
pesticide; Fluazifop-p-butyl, kg AI; unspec. appl. method	Fluazifop_p_butyl_AI_unspec_method_per_PROD	p5218
pesticide; Fluazinam, kg AI; unspec. appl. method	Fluazinam_AI_unspec_method_per_PROD	p5219
pesticide; Flucarbazone-sodium, kg AI; unspec. appl. method	Flucarbazone_sodium_AI_unspec_method_per_PROD	p5220
pesticide; Flumetsulam, kg AI; unspec. appl. method	Flumetsulam_AI_unspec_method_per_PROD	p5221
pesticide; Flumiclorac pentyl ester, kg AI; unspec. appl. method	Flumiclorac_pentyl_AI_unspec_method_per_PROD	p5222
pesticide; Flumioxazin, kg AI; unspec. appl. method	Flumioxazin_AI_unspec_method_per_PROD	p5223
pesticide; Fluometuron, kg AI; unspec. appl. method	Fluometuron_AI_unspec_method_per_PROD	p5224
pesticide; Fluroxypyr, kg AI; unspec. appl. method	Fluroxypyr_AI_unspec_method_per_PROD	p5225
pesticide; Fluroxypyr-meptyl, kg AI; unspec. appl. method	Fluroxypyr_meptyl_AI_unspec_method_per_PROD	p5226
pesticide; Flutolanil, kg AI; unspec. appl. method	Flutolanil_AI_unspec_method_per_PROD	p5227
pesticide; Sodium bentazon, kg AI; unspec. appl. method	Fomesafen_AI_unspec_method_per_PROD	p5228
pesticide; Flonicamid, kg AI; unspec. appl. method	Flonicamid_AI_unspec_method_per_PROD	p5229
pesticide; Dyphonate, kg AI; unspec. appl. method	Dyphonate_AI_unspec_method_per_PROD	p5230
pesticide; Foramsulfuron, kg AI; unspec. appl. method	Foramsulfuron_AI_unspec_method_per_PROD	p5231
pesticide; gamma-Cyhalothrin, kg AI; unspec. appl. method	Gamma_Cyhalothrin_AI_unspec_method_per_PROD	p5232
pesticide; Glufosinate-ammonium, kg AI; unspec. appl. method	Glufosinate_ammonium_AI_unspec_method_per_PROD	p5233
pesticide; Glyphosate, kg AI; unspec. appl. method	Glyphosate_AI_unspec_method_per_PROD	p5234

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Glyphosate diammonium salt, kg AI; unspec. appl. method	Glyphosate_diammonium_salt_AI_unspec_method_per_PROD	p5235
pesticide; Glyphosate-isopropylammonium, kg AI; unspec. appl. method	Glyphosate_isopropylammonium_AI_unspec_method_per_PROD	p5236
pesticide; Glyphosate potassium salt, kg AI; unspec. appl. method	Glycine_AI_unspec_method_per_PROD	p5237
pesticide; Halosulfuron-methyl, kg AI; unspec. appl. method	Halosulfuron_methyl_AI_unspec_method_per_PROD	p5238
pesticide; Imazamethabenz, kg AI; unspec. appl. method	Imazamethabenz_AI_unspec_method_per_PROD	p5239
pesticide; Imazamox, kg AI; unspec. appl. method	Imazamox_AI_unspec_method_per_PROD	p5240
pesticide; Imazapyr, kg AI; unspec. appl. method	Imazapyr_AI_unspec_method_per_PROD	p5241
pesticide; Imazaquin, kg AI; unspec. appl. method	Imazaquin_AI_unspec_method_per_PROD	p5242
pesticide; Imazethapyr, kg AI; unspec. appl. method	Imazethapyr_AI_unspec_method_per_PROD	p5243
pesticide; Imidacloprid, kg AI; unspec. appl. method	Imidacloprid_AI_unspec_method_per_PROD	p5244
pesticide; Indoxacarb, kg AI; unspec. appl. method	Indoxacarb_AI_unspec_method_per_PROD	p5245
pesticide; Isoxaflutole, kg AI; unspec. appl. method	Isoxaflutole_AI_unspec_method_per_PROD	p5246
pesticide; Florasulam, kg AI; unspec. appl. method	Florasulam_AI_unspec_method_per_PROD	p5247
pesticide; Lactofen, kg AI; unspec. appl. method	Lactofen_AI_unspec_method_per_PROD	p5248
pesticide; Lambda-cyhalothrin, kg AI; unspec. appl. method	Lambda_cyhalothrin_AI_unspec_method_per_PROD	p5249
pesticide; Linuron, kg AI; unspec. appl. method	Linuron_AI_unspec_method_per_PROD	p5250
pesticide; Malathion , kg AI; unspec. appl. method	Malathion_AI_unspec_method_per_PROD	p5251
pesticide; MCPA, kg AI; unspec. appl. method	MCPA_AI_unspec_method_per_PROD	p5252
pesticide; MCPA, dimethylamine salt, kg AI; unspec. appl. method	MCPA_dimethylammonium_AI_unspec_method_per_PROD	p5253
pesticide; MCPA-2-ethylhexyl, kg AI; unspec. appl. method	MCPA_2_ethylhexyl_AI_unspec_method_per_PROD	p5254
pesticide; MCPA-isooctyl, kg AI; unspec. appl. method	MCPA_isooctyl_AI_unspec_method_per_PROD	p5255
pesticide; MCPA, sodium salt, kg AI; unspec. appl. method	MCPA_sodium_AI_unspec_method_per_PROD	p5256
pesticide; Metalaxyl-M, kg AI; unspec. appl. method	Metalaxyl_M_AI_unspec_method_per_PROD	p5257
pesticide; 1,1-Dimethylpiperidinium chloride, kg AI; unspec. appl. method	Mepiquat_chloride_AI_unspec_method_per_PROD	p5258
pesticide; Mepiquat pentaborate, kg AI; unspec. appl. method	Mepiquat_pentaborate_AI_unspec_method_per_PROD	p5259
pesticide; Mesosulfuron-methyl, kg AI; unspec. appl. method	Mesosulfuron_methyl_AI_unspec_method_per_PROD	p5260
pesticide; Pyrasulfotole, kg AI; unspec. appl. method	Pyrasulfotole_AI_unspec_method_per_PROD	p5261
pesticide; Mesotrione, kg AI; unspec. appl. method	Mesotrione_AI_unspec_method_per_PROD	p5262
pesticide; Metalaxyl, kg AI; unspec. appl. method	Metalaxyl_AI_unspec_method_per_PROD	p5263
pesticide; Sodium N-methyldithiocarbamate, kg AI; unspec. appl. method	Metam_sodium_AI_unspec_method_per_PROD	p5264
pesticide; Methamidophos, kg AI; unspec. appl. method	Methamidophos_AI_unspec_method_per_PROD	p5265
pesticide; Methomyl, kg AI; unspec. appl. method	Methomyl_AI_unspec_method_per_PROD	p5266
pesticide; Methyl parathion, kg AI; unspec. appl. method	Parathion_methyl_AI_unspec_method_per_PROD	p5267
pesticide; Propazine, kg AI; unspec. appl. method	Metolachlor_AI_unspec_method_per_PROD	p5268
pesticide; Metribuzin, kg AI; unspec. appl. method	Metribuzin_AI_unspec_method_per_PROD	p5269
pesticide; Metsulfuron-methyl, kg AI; unspec. appl. method	Metsulfuron_methyl_AI_unspec_method_per_PROD	p5270

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Molinate, kg AI; unspec. appl. method	Molinate_AI_unspec_method_per_PROD	p5271
pesticide; Urea sulfate, kg AI; unspec. appl. method	Urea_sulfate_AI_unspec_method_per_PROD	p5272
pesticide; MSMA, kg AI; unspec. appl. method	MSMA_AI_unspec_method_per_PROD	p5273
pesticide; Naled, kg AI; unspec. appl. method	Naled_AI_unspec_method_per_PROD	p5274
pesticide; Nicosulfuron, kg AI; unspec. appl. method	Nicosulfuron_AI_unspec_method_per_PROD	p5275
pesticide; Norflurazon, kg AI; unspec. appl. method	Norflurazon_AI_unspec_method_per_PROD	p5276
pesticide; Novaluron, kg AI; unspec. appl. method	Novaluron_AI_unspec_method_per_PROD	p5277
pesticide; Oxamyl, kg AI; unspec. appl. method	Oxamyl_AI_unspec_method_per_PROD	p5278
pesticide; Oxyfluorfen, kg AI; unspec. appl. method	Oxyfluorfen_AI_unspec_method_per_PROD	p5279
pesticide; Paraquat dichloride, kg AI; unspec. appl. method	Paraquat_dichloride_AI_unspec_method_per_PROD	p5280
pesticide; Quintozene, kg AI; unspec. appl. method	Quintozene_AI_unspec_method_per_PROD	p5281
pesticide; Pendimethalin, kg AI; unspec. appl. method	Pendimethalin_AI_unspec_method_per_PROD	p5282
pesticide; Permethrin, mixed cis,trans, kg AI; unspec. appl. method	Permethrin_AI_unspec_method_per_PROD	p5283
pesticide; Aliphatic petroleum hydrocarbons, kg AI; unspec. appl. method	Petroleum_AI_unspec_method_per_PROD	p5284
pesticide; Phorate, kg AI; unspec. appl. method	Phorate_AI_unspec_method_per_PROD	p5285
pesticide; Picloram, kg AI; unspec. appl. method	Picloram_AI_unspec_method_per_PROD	p5286
pesticide; Pinoxaden, kg AI; unspec. appl. method	Pinoxaden_AI_unspec_method_per_PROD	p5287
pesticide; Primisulfuron-methyl, kg AI; unspec. appl. method	Primisulfuron_AI_unspec_method_per_PROD	p5288
pesticide; Profenofos, kg AI; unspec. appl. method	Profenofos_AI_unspec_method_per_PROD	p5289
pesticide; Prometryn, kg AI; unspec. appl. method	Prometryn_AI_unspec_method_per_PROD	p5290
pesticide; Propanil, kg AI; unspec. appl. method	Propanil_AI_unspec_method_per_PROD	p5291
pesticide; Propargite, kg AI; unspec. appl. method	Propargite_AI_unspec_method_per_PROD	p5292
pesticide; Propiconazole, kg AI; unspec. appl. method	Propiconazole_AI_unspec_method_per_PROD	p5293
pesticide; Propoxycarbazone-sodium, kg AI; unspec. appl. method	Propoxycarbazone_sodium_AI_unspec_method_per_PROD	p5294
pesticide; Prosulfuron, kg AI; unspec. appl. method	Prosulfuron_AI_unspec_method_per_PROD	p5295
pesticide; Prothioconazole, kg AI; unspec. appl. method	Prothioconazole_AI_unspec_method_per_PROD	p5296
pesticide; Pyraclostrobin, kg AI; unspec. appl. method	Pyraclostrobin_AI_unspec_method_per_PROD	p5297
pesticide; Pyraflufen-ethyl, kg AI; unspec. appl. method	Pyraflufen_ethyl_AI_unspec_method_per_PROD	p5298
pesticide; Pyridate, kg AI; unspec. appl. method	Pyridate_AI_unspec_method_per_PROD	p5299
pesticide; Aminopyralid, kg AI; unspec. appl. method	Aminopyralid_AI_unspec_method_per_PROD	p5300
pesticide; Pyriproxyfen, kg AI; unspec. appl. method	Pyriproxyfen_AI_unspec_method_per_PROD	p5301
pesticide; Pyrithiobac-sodium, kg AI; unspec. appl. method	Pyrithiobac_sodium_AI_unspec_method_per_PROD	p5302
pesticide; Quinclorac, kg AI; unspec. appl. method	Quinclorac_AI_unspec_method_per_PROD	p5303
pesticide; Quizalofop, ethyl , kg AI; unspec. appl. method	Quizalofop_ethyl_AI_unspec_method_per_PROD	p5304
pesticide; Rimsulfuron, kg AI; unspec. appl. method	Rimsulfuron_AI_unspec_method_per_PROD	p5305
pesticide; S-Metolachlor, kg AI; unspec. appl. method	S_Metolachlor_AI_unspec_method_per_PROD	p5306
pesticide; Sethoxydim, kg AI; unspec. appl. method	Sethoxydim_AI_unspec_method_per_PROD	p5307
pesticide; Simazine, kg AI; unspec. appl. method	Simazine_AI_unspec_method_per_PROD	p5308
pesticide; Sodium chlorate, kg AI; unspec. appl. method	Sodium_chlorate_AI_unspec_method_per_PROD	p5309

Parameter description	Version 1 parameter name	Version 1.1 parameter name
pesticide; Spinosad, kg AI; unspec. appl. method	Spinosad_AI_unspec_method_per_PROD	p5310
pesticide; Sulfentrazone, kg AI; unspec. appl. method	Sulfentrazone_AI_unspec_method_per_PROD	p5311
pesticide; Glyphosate-trimesium, kg AI; unspec. appl. method	Glyphosate_trimesium_AI_unspec_method_per_PROD	p5312
pesticide; Sulfosulfuron, kg AI; unspec. appl. method	Sulfosulfuron_AI_unspec_method_per_PROD	p5313
pesticide; Sulfur, kg AI; unspec. appl. method	Sulfur_AI_unspec_method_per_PROD	p5314
pesticide; Tebuconazole, kg AI; unspec. appl. method	Tebuconazole_AI_unspec_method_per_PROD	p5315
pesticide; Tebufenozide, kg AI; unspec. appl. method	Tebufenozide_AI_unspec_method_per_PROD	p5316
pesticide; Tebupirimfos, kg AI; unspec. appl. method	Tebupirimfos_AI_unspec_method_per_PROD	p5317
pesticide; Tefluthrin, kg AI; unspec. appl. method	Tefluthrin_AI_unspec_method_per_PROD	p5318
pesticide; Terbufos, kg AI; unspec. appl. method	Terbufos_AI_unspec_method_per_PROD	p5319
pesticide; Thiamethoxam, kg AI; unspec. appl. method	Thiamethoxam_AI_unspec_method_per_PROD	p5320
pesticide; Thidiazuron, kg AI; unspec. appl. method	Thidiazuron_AI_unspec_method_per_PROD	p5321
pesticide; Thifensulfuron methyl, kg AI; unspec. appl. method	Thifensulfuron_AI_unspec_method_per_PROD	p5322
pesticide; Thiobencarb, kg AI; unspec. appl. method	Thiobencarb_AI_unspec_method_per_PROD	p5323
pesticide; Thiodicarb, kg AI; unspec. appl. method	Thiodicarb_AI_unspec_method_per_PROD	p5324
pesticide; Tralkoxydim, kg AI; unspec. appl. method	Tralkoxydim_AI_unspec_method_per_PROD	p5325
pesticide; Tralomethrin, kg AI; unspec. appl. method	Tralomethrin_AI_unspec_method_per_PROD	p5326
pesticide; Tri-allate, kg AI; unspec. appl. method	Tri_allate_AI_unspec_method_per_PROD	p5327
pesticide; Triasulfuron, kg AI; unspec. appl. method	Triasulfuron_AI_unspec_method_per_PROD	p5328
pesticide; Tribenuron-methyl, kg AI; unspec. appl. method	Tribenuron_methyl_AI_unspec_method_per_PROD	p5329
pesticide; Tribufos, kg AI; unspec. appl. method	Tribufos_AI_unspec_method_per_PROD	p5330
pesticide; Triclopyr, kg AI; unspec. appl. method	Triclopyr_AI_unspec_method_per_PROD	p5331
pesticide; Trifloxystrobin, kg AI; unspec. appl. method	Trifloxystrobin_AI_unspec_method_per_PROD	p5332
pesticide; Trifloxysulfuron-sodium, kg AI; unspec. appl. method	Trifloxysulfuron_sodium_AI_unspec_method_per_PROD	p5333
pesticide; Trifluralin, kg AI; unspec. appl. method	Trifluralin_AI_unspec_method_per_PROD	p5334
pesticide; Vernolate, kg AI; unspec. appl. method	Vernolate_AI_unspec_method_per_PROD	p5335
pesticide; Zeta-Cypermethrin, kg AI; unspec. appl. method	z_Cypermethrin_AI_unspec_method_per_PROD	p5336
pesticide; unspec. type, kg AI; unspec. appl. method	unspec_pesticide_AI_unspec_method_per_PROD	p5337
pesticide; formulation balance; unspec. appl. method	pest_formulation_balance_unspec_method_per_PROD	p5338