

Column	term	definition
A	Unique Study ID	an ID the authors used to keep track of grants
B	Initial search term	the search term used to identify grants on agency search engines
C	Agency Sub-agency	the name of the federal agency
D		the name of the federal agency department or division
E	Joined agency name	excel funtion for joining "Agency" and "Sub-agency"
F	USDA division/station	USDA division/station
G	NSF program	NSF program
H	NSF AwardInstrument SBIR (yes, no)	NSF AwardInstrument SBIR stands for Small Business Innovation Research and is a federal grant that any agency can use to fund R&D
I	SBIR Phase (I or II)	Phase I and II are two separate grants that
J		Investigators can apply for
K	Grant Start Date	the start date of the grant
L	Grant End Date	the end date of the grant
M	Grant Award Duration (year fractions)	the duration of the grant in year fractions
N	Grant Award Start Date (year)	the year the grant started
O	Federal Amount Match Amount	the amount of federal money spend the amount of matching funds reported on the grant cover page
P		
Q	Total Award Amount Total Award Amount (converted to 2015 USD)	the total grant amount including matching funds the total grant amount including matching funds converted to 2015 US dollars
R	\$/yr (2015 USD)	the total grant award amount including matching funds in 2015 US dollars divided by duration of the grant in year fraction
S	Total Award Amount (converted to 2015 USD with missing data filled in)	the total grant award amount including matching funds converted to 2015 US dollars with missing data filled in
T	\$/yr (converted to 2015 USD with missing data filled in)	the total grant award amount including matching funds divided by duration of the grant in year fraction with missing data filled in
U		
V	Agreement Number or Grant Number	a number assigned by the federal government
W	Principle Investigator	the lead investigator
X	Organization	name of the organization
Y	Department	academic department
Z	Organization Street	street address
AA	Organization City	city
BB	Organization State	state
CC	Zip code	zip code
DD	Grant Title	the title of the grant
EE	Grant Abstract (includes USDA "approach")	the abstract
FF	USDA Keywords	keywords

GG 1. Is this project related to aquaculture? *****
 HH 2a. What was the primary aquatic organism class
 II studied?
 JJ 2b. "Other"
 KK 2c. List the aquatic plants, animals, and microorganisms
 LL studied
 MM refinement of 2c. (common or scientific group names)
 NN refinement of 2c. (scientific family name)
 OO 3a. If ALGAE was selected in, what was the primary
 PP purpose of raising algae?
 QQ 3b. "Other"
 RR 4a. What production method was employed?
 SS 4b. "Other"
 TT 5a. Which of the following best describes the discipline or
 field of study?
 5b. "Other"
 6a. If the discipline AQUACULTURE PRODUCTION
 SCIENCE was selected in Q7, what keyword best
 describes the work?
 Notes

***** we used a survey monkey questionnaire to log data and annotate the grant database. See questions below:

Federal Aquaculture Funding

1. Enter the study number

* 2. Is this project related to aquaculture? (see bottom of page for definition of aquaculture)

- Yes
 No
 Not sure

3. What was the primary aquatic organism class studied? (check only one)

- Fish (e.g. food fish, baitfish, sport and game fish, broodstock)
 Shellfish (e.g. oysters, clams, mussels)
 Crustaceans (e.g. lobster, shrimp, crawfish)
 Micro algae (e.g. single celled algae)
 Macro algae (e.g. kelp, seaweed)
 None listed
 Other (please specify)

4. List the aquatic plants, animals, and microorganisms studied. (separate answers with a comma).

5. If ALGAE was selected in Q3, what was the primary purpose of raising algae?

- As a food or supplement for humans (including nutraceuticals)
 As feed or a supplement for animals or fish
 As a biofuel
 Not specified
 Other (please specify)

6. What production method was employed? (check only one)

- Aquaponis
 Hatchery (including methods for maintaining broodstock)
 Net pen or cages (for fish)
 Pond
 Raceway
 Racks or Lines (for shellfish and algae)
 Recirculating aquaculture
 Not specified
 Other (please specify)

7. Which of the following best describes the discipline or field of study? (check only one; see terms defined below)

- Animal Health and Disease
 Aquaculture Production Science
 Economics and Marketing
 Education
 Genetics and Breeding
 Nutrition
 Phycology (algae)
 Physiology
 Sustainability and Society
 Not specified
 Other (please specify)

8. If the discipline AQUACULTURE PRODUCTION SCIENCE was selected in Q7, what keyword best describes the work? (check only one)

- Culture system engineering and modeling
 Environmental interactions
 Husbandry practices
 New species or species assemblages
 Waste management
 Water quality
 Not specified
 Other (please specify)