

Notice: Response to this inquiry is required by law (Title 7, U.S. Code). By the same law and the Confidential Information Protection and Statistical Efficiency Act (CIPSEA) of 2002 (Public Law 107-347), YOUR REPORT IS CONFIDENTIAL and will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process. (Title 7, U.S.Code).

# 2013 CENSUS OF AQUACULTURE

AQ-100  
(10/24/2013)



**National Agricultural  
Statistics Service**

Please return your  
completed report to:

Census of Aquaculture  
1201 East 10th Street  
Jeffersonville, IN 47132

Please make corrections to name, address and ZIP code if necessary.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0535-0237. The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Everyone who receives a form must return one by mail or via the Internet at  
[www.agcounts.usda.gov](http://www.agcounts.usda.gov)

**Your report is due by January 15, 2014.**

Questions? Call us toll free at 1-888-4AG-STAT (1-888-424-7828)

## SECTION 1: AQUACULTURE PRODUCTION SCREENING

1. In **2013**, did this operation or the individual(s) listed on the address label **produce** any fish, mollusks, crustaceans, or other aquaculture products?

**INCLUDE:**

- Shellfish, egg production, food or sport fish, baitfish, ornamentals, crustaceans, mollusks, catfish, crawfish, koi, minnows, oysters, perch, soft-shell crabs, trout, turtles, and other aquaculture products.

**EXCLUDE:**

- Wild-caught products.
- Aquatic plants other than algae and sea vegetables.
- Aquaculture products purchased from other growers for immediate resale or distribution.

377 1  **Yes** - Go to Section 2, page 2

3  **No** - Go to Section 14, page 16



**SECTION 2: SIZE OF OPERATION**

1. In **2013**, did this operation **produce and sell** any aquaculture products?

370 1  **Yes** - Go to Item 2 below

3  **No** - Continue

a. In **2013**, did this operation **produce and distribute** (wild release in lakes, rivers, etc.) any aquaculture products for restoration, conservation, enhancement, or recreational purposes?

371 1  **Yes** - Go to Section 13, page 15

3  **No** - Go to Section 14, page 16

2. How many freshwater and saltwater acres were used to produce fish, mollusks, crustaceans, or other aquaculture products in 2013? . . . . . 120

| Freshwater Acres |        |
|------------------|--------|
| Acres            | Tenths |
|                  |        |

| Saltwater Acres |        |
|-----------------|--------|
| Acres           | Tenths |
|                 |        |

3. How many of these water acres were rented or leased from others? (**Include** acres leased from the State.) . . . . . 124

|  |  |
|--|--|
|  |  |
|--|--|

|  |  |
|--|--|
|  |  |
|--|--|

**SECTION 3: SOURCES OF WATER**

1. Which of the following sources of water did this operation use for its aquaculture production in **2013**? **Check all that apply.**

151  **Groundwater** - Water from a well or wells located on this farm or another farm, or recycled from a well pond.

152  **On-farm surface water** - Surface supply not controlled by a water supply organization. Include streams, drainage ditches, farm lakes, runoff ponds, springs, or reservoirs on or adjacent to this farm.

153  **Off-farm water** - Water from a federal supplier, irrigation district, cooperative or neighborhood ditches, commercial company, or municipal or community water system.

154  **Saltwater** - Include brackish water, tidal, sub-tidal, open public waterways, owned or leased.

**SECTION 4: METHODS OF PRODUCTION**

1. Which production methods did this operation use in 2013?

**a. Ponds:**

(i) How many ponds were used to produce aquaculture products? **(Exclude flooded cropland)**. . . . . 125

| Number |
|--------|
|        |

(ii) What was the total water surface area of these ponds?. . . . . 130

| Acres | Tenths |
|-------|--------|
|       |        |

**OR**

| Sq. Ft. |
|---------|
|         |

**b. Cropland used for crawfish:** How many total cropland acres were used for crawfish production?. . . . . 129

| Acres | Tenths |
|-------|--------|
|       |        |

**c. Flow through raceways:** How many raceways were used for raising aquaculture products? . . . . . 132

| Number |
|--------|
|        |

**d. Recirculating systems (Exclude aquaponics, report in Item 1f):**

(i) How many recirculating tanks were used to produce aquaculture products? . . 126

| Number |
|--------|
|        |

(ii) What was the total volume of these tanks? . . . . . 135

| Gallons |
|---------|
|         |

**e. Non-recirculating systems:**

(i) How many non-recirculating tanks were used to produce aquaculture products? . . . . . 123

| Number |
|--------|
|        |

(ii) What was the total volume of these tanks? . . . . . 140

| Gallons |
|---------|
|         |

**f. Aquaponics:**

(i) How many tanks were used to produce aquaculture products in an aquaponics system? . . . . . 128

| Number |
|--------|
|        |

(ii) What was the total volume of these tanks? . . . . . 134

| Gallons |
|---------|
|         |

**g. Cages or Pens:**

(i) How many cages or pens were used to produce aquaculture products? **(Exclude traps)**. . . . . 127

| Number |
|--------|
|        |

(ii) What was the total volume of these cages or pens? . . . . . 133

| Cu. Ft. |
|---------|
|         |

**h. Mollusks on bottom:** What was the total water area? . . . . . 136

| Acres | Tenths |
|-------|--------|
|       |        |

**i. Mollusks off bottom:** Which of the following were used? **Check all that apply.**

- 141  Floating Trays      143  Long lines      145  Rafts      8013
- 142  Racks and bags      144  String culture      146  Other - specify:

**j. Other method not listed above:** Report unit and volume.

Specify type ↴

8014  . . . 137

| Unit |
|------|
|      |

| Volume |
|--------|
|        |



**SECTION 5: CATFISH PRODUCTION**

1. Did this operation **produce or sell** any catfish in 2013?

<sup>372</sup> 1  **Yes** - Continue

3  **No** - Go to Section 6, page 6

2. What are the total **WATER ACRES** used and to be used on this operation to produce catfish during the period of **January 1 – June 30, 2014?** (Exclude areas of new facilities under construction) . . . . . 259

Acres

a. How many of the total acres are currently being or will be **RENOVATED?** . . . . . 260

b. How many of the total acres are **USED FOR BROODFISH** production? . . . . . 261

c. How many of the total acres are **USED FOR FOODSIZE** production? . . . . . 266

d. How many of the total acres are **USED EXCLUSIVELY FOR FINGERLINGS?** . . . . . 262

3. What is the water area of **NEW FACILITIES** under construction or to be constructed for use during the period of **January 1 – June 30, 2014?** . . . . . 263

4. Of the facilities previously used to produce catfish, how much water area was **TAKEN OUT OF PRODUCTION** during the period of **July 1 – December 31, 2013?** . . . . . 264

5. How many of the total acres are **USED OR TO BE USED FOR HYBRID CATFISH** during the period of **January 1 – June 30, 2014?** . . . . . 265

6. On **January 1, 2014**, what was this operation's **estimated inventory** of catfish in the following size categories? For items 6b through 6g, **exclude** Broodfish reported in item 6a.

| SIZE CATEGORY  | CATFISH INVENTORY |    |              |                |               |
|--|-------------------|----|--------------|----------------|---------------|
|  | Total Number      | OR | Total Pounds | Average Pounds |               |
|  |                   |    |              | Per Fish       | Per 1000 Fish |
| a. <b>Broodfish</b> - fish being used or to be used for breeding . . . . . | 721               | OR | 720          | 722            | Tenths        |
|  | 724               |    | 723          | 725            |               |
| b. <b>Large Foodsize</b> - over 3 lbs. . . . .                             |                   | OR |              |                |               |
|  | 727               |    | 726          | 728            |               |
| c. <b>Medium Foodsize</b> - over 1½ lbs. to 3 lbs. . . . .                 |                   | OR |              |                |               |
|  | 730               |    | 729          | 731            |               |
| d. <b>Small foodsize</b> - over ¾ lbs. to 1½ lbs. . . . .                  |                   | OR |              |                |               |
|  | 733               |    | 732          |                |               |
| e. <b>Large Stockers</b> - over 180 lbs. to 750 lbs./1000 fish. . . . .    |                   | OR |              |                | 735           |
|  | 737               |    | 736          |                |               |
| f. <b>Small Stockers</b> - over 60 lbs. to 180lbs./1000 fish. . . . .      |                   | OR |              |                | 739           |
|  | 741               |    | 740          |                |               |
| g. <b>Fingerlings</b> - 2 to 6 inches OR 2 to 60 lbs./1000 fish. . . . .   |                   | OR |              |                | 742           |
|  |                   |    |              |                |               |

**SECTION 5: CATFISH PRODUCTION (continued)**

7. During 2013, what were this operation's **Total Catfish Sales** in the following size categories? Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If this operation has its own processing plant, the reported sales should be the value going into the plant. For items 7c through 7f, **exclude** Broodfish reported in items 7a and 7b. **Exclude** fish bought for immediate resale or fish brokered by this operation.

| SOLD AS:   | Total Number Sold | Total Pounds Live Weight Sold | Total Sales (Dollars) |
|--|-------------------|-------------------------------|-----------------------|
| a. <b>Broodfish</b> (fish being used or to be used for breeding) . . . . .               | 610               | 609                           | \$ .00                |
| b. <b>Broodfish</b> (previously used for breeding) . . . . .                             | 613               | 612                           | \$ .00                |
| c. <b>All Foodsize</b> (over ¾ lbs. per fish) . . . . .                                  | 616               | 615                           | \$ .00                |
| d. <b>Stockers</b> (over 6 inches) or (over 60 lbs. to 750 lbs. per 1000 fish) . . . . . | 619               | 618                           | \$ .00                |
| e. <b>Fingerlings</b> (2 to 6 inches) or (2 lbs. to 60 lbs. per 1000 fish) . . . . .     | 622               | 621                           | \$ .00                |
| f. <b>Fry</b> (under 2 inches) or (less than 2 lbs. per 1000 fish) . . . . .             | 625               | 624                           | \$ .00                |
| g. <b>Catfish Eggs</b> . . . . .   | 627               |                               | \$ .00                |

8. In 2013, what percent of the total value of catfish sales reported in Items 7a - 7g above was sold directly to each of the following point of first sale outlets? **Exclude** fish bought for immediate resale or fish brokered by this operation.

| POINT OF FIRST SALE OUTLET  | Percent of Total Value of Sales:                |   |  |   |
|---|---|---|--|---|
|   | FOODSIZE<br>over ¾ pound<br>(Include Broodfish) |   | STOCKERS<br>¾ lb. or less<br>(usually 6 inches<br>or more in length) |   |
| a. <b>Processors</b> (also include fish processed on the operation) . . .   | 640   | % |  |   |
| b. <b>Live haulers/brokers</b> . . . . .  | 630   | % | 631  | % |
| c. <b>Retail outlets</b> (restaurants, grocery stores, etc.) . . . . .  | 642   | % |  |   |
| d. <b>Direct to consumers</b> (farmers market, on-farm fee fishing) . . .   | 638   | % |  |   |
| e. <b>Recreational stocking</b> (private lakes and ponds) . . . . .   | 632   | % | 633  | % |
| f. <b>Wholesale to other producers</b> (to stock commercial and fee fishing operations) . . . . .                                     | 634   | % | 635  | % |
| g. <b>Government agencies</b> . . . . .   | 636   | % | 637  | % |
| h. <b>Exports</b> . . . . .   | 646   | % | 647  | % |
| i. <b>Other</b> - specify: <span style="font-size: small;">8015</span> <input style="width: 150px; height: 15px;" type="text"/> . . . | 644   | % | 645  | % |
| <b>Total</b>  | <b>100%</b>                                     |   | <b>100%</b>  |   |

|   |   |   |
|---|---|---|
| 270 <input style="width: 100%; height: 20px;" type="text"/> | 760 <input style="width: 100%; height: 20px;" type="text"/> | 650 <input style="width: 100%; height: 20px;" type="text"/> |
| Office Use Only<br>Acres                                    | Office Use Only<br>Inventory                                | Office Use Only<br>Sales                                    |

**SECTION 6: TROUT PRODUCTION**

1. Did this operation **produce and sell** any trout or trout eggs in 2013? (Trout produced and not sold but **distributed** for restoration, conservation or recreation purposes should be reported in Section 13, page 15).

<sup>375</sup> 1  **Yes** - Continue

3  **No** - Go to Section 7, page 8

2. What were the total trout sales of fish and eggs produced or raised (grown-out) on this operation during 2013, for the size categories below? Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If this operation has its own processing plant, the reported sales should be the value going into the plant. For Items 2b through 2d, **exclude** Broodfish reported in item 2a. Report **distributed** trout (not sold) in **Section 13**.

| FISH SIZE:   | Total Number Sold | Total Pounds Live Weight Sold | Total Sales** (Dollars) |
|--|-------------------|-------------------------------|-------------------------|
| a. <b>Broodfish</b> (fish being used or to be used for breeding) . . . . . | 067               | 068                           | 069                     |
|  |                   |                               | \$ .00                  |
| b. <b>12 inches or longer</b> . . . . .                                    | 022               | 023                           | 024                     |
|  |                   |                               | \$ .00                  |
| c. <b>6 inches to less than 12 inches long</b> . . . . .                   | 025               | 026                           | 027                     |
|  |                   |                               | \$ .00                  |
| d. <b>1 inch to less than 6 inches long</b> . . . . .                      | 057               | 058                           | 059                     |
|  |                   |                               | \$ .00                  |
| e. <b>Trout Eggs</b> . . . . .   | 028               |                               | 029                     |
|  |                   |                               | \$ .00                  |

\*\* Live weight price – exclude cleaning charges.

3. In 2013, what percent of the total trout value of sales reported in Items 2a - 2e was sold directly to each of the outlets listed below? **Exclude** fish bought for immediate resale or fish brokered by this operation.

| POINT OF FIRST SALE OUTLET  | PERCENT OF TOTAL VALUE OF SALES |   |                          |   |
|---|---------------------------------|---|--------------------------|---|
|   | 12 inches or longer             |   | 6 to less than 12 inches |   |
| a. <b>Processors</b> (also include fish processed on the operation) . . .                         | 039                             | % | 061                      | % |
| b. <b>Live haulers/brokers</b> . . . . .  | 030                             | % | 031                      | % |
| c. <b>Retail outlets</b> (restaurants, grocery stores, etc.) . . . . .                            | 040                             | % | 062                      | % |
| d. <b>Direct to consumers</b> (farmers market, on-farm fee fishing) . . .                         | 019                             | % | 063                      | % |
| e. <b>Recreational stocking</b> (private lakes and ponds) . . . . .                               | 032                             | % | 033                      | % |
| f. <b>Wholesale to other producers</b> (to stock commercial and fee fishing operations) . . . . . | 034                             | % | 035                      | % |
| g. <b>Government agencies</b> . . . . .   | 036                             | % | 037                      | % |
| h. <b>Exports</b> . . . . .   | 070                             | % | 071                      | % |
| i. <b>Other</b> - specify: <sup>8017</sup> <input type="text"/> . . .                             | 041                             | % | 042                      | % |
| <b>Total</b>  | <b>100%</b>                     |   | <b>100%</b>              |   |

**SECTION 6: TROUT PRODUCTION (continued)**

4. What were the total **number** and **live weight pounds** of trout lost during 2013 for each of the following reasons?

- Include:**
- Only losses intended for sale
  - All lengths and sizes

| CAUSE OF LOSS   | INTENDED FOR SALE |  |        |  |
|---|-------------------|--|--------|--|
|   | Number            |  | Pounds |  |
| a. Disease . . . . .  | 045               |  | 046    |  |
| b. Theft or vandalism . . . . .                                 | 047               |  | 048    |  |
| c. Chemical contamination . . . . .                             | 049               |  | 050    |  |
| d. Drought . . . . .  | 051               |  | 052    |  |
| e. Flood . . . . .  | 053               |  | 054    |  |
| f. Predators (animals, birds, etc.) . . . . .                   | 081               |  | 082    |  |
| g. Other - specify: <input type="text" value="8019"/> . . . . . | 055               |  | 056    |  |

|                          |
|--------------------------|
| Office Use Only          |
| 707 <input type="text"/> |

**Trout distributed reported in Section 13, page 15**

**SECTION 7: FOOD AND/OR SPORT FISH**

1. Other than catfish or trout, did this operation **produce and sell** any food fish or sport fish, including carp used as biological control agents, in 2013?

378 1  **Yes** - Continue

3  **No** - Go to Section 8, page 9

2. Include the number sold, total pounds and total sales for each size category. **Use a separate line for each species and size category sold.** Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If this operation has its own processing plant, the reported sales should be the value going into the plant. For **eggs** report total number sold and total sales. Report **roe caviar** in Section 11.

**PLEASE COMPLETE ALL COLUMNS**

| 1   |           | 2   |  | 3                                       | 4                                | 5                    |
|---|-----------|---|--|---|----------------------------------|----------------------|
| Species and Code<br>From table at the bottom of this page |           | Size Category<br>1 - Foodsize or market size<br>2 - Stockers<br>3 - Fingerlings or Fry<br>4 - Broodfish<br>5 - Eggs complete<br>columns 3 and 5 |  | Total Number<br>of Fish or<br>Eggs Sold | Total Pounds<br>Live Weight Sold | Total Sales          |
| Species produced and sold                                 | Code      | Enter Code  |  | Number                                  | Pounds                           | Dollars              |
| <b>Example: Tilapia</b>                                   | <b>26</b> | <b>1</b>  |  | <b>12,000</b>                           | <b>18,000</b>                    | <b>\$ 45,000 .00</b> |
| <b>Example: Sunfish</b>                                   | <b>24</b> | <b>3</b>  |  | <b>450,000</b>                          | <b>9,000</b>                     | <b>\$ 70,000 .00</b> |
|   | 300       | 301   |  | 302                                     | 303                              | 304                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 305       | 306   |  | 307                                     | 308                              | 309                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 310       | 311   |  | 312                                     | 313                              | 314                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 315       | 316   |  | 317                                     | 318                              | 319                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 320       | 321   |  | 322                                     | 323                              | 324                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 325       | 326   |  | 327                                     | 328                              | 329                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 330       | 331   |  | 332                                     | 333                              | 334                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 335       | 336   |  | 337                                     | 338                              | 339                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 345       | 346   |  | 347                                     | 348                              | 349                  |
|   |           |   |  |   |                                  | \$ .00               |
|   | 355       | 356   |  | 357                                     | 358                              | 359                  |
|   |           |   |  |   |                                  | \$ .00               |

| Name                           | Code | Name                             | Code | Name  | Code | Name                                | Code |
|--------------------------------|------|----------------------------------|------|---|------|-------------------------------------|------|
| Barramundi . . . . .           | 1    | Carp, silver . . . . .           | 9    | Pangasius/Swai . . . . .  | 18   | Sturgeon . . . . .                  | 25   |
| Bass, hybrid striped . . . . . | 2    | Carp, other . . . . .            | 10   | Perch, yellow . . . . .   | 19   | Tilapia . . . . .                   | 26   |
| Bass, largemouth . . . . .     | 3    | Cobia . . . . .                  | 11   | Red drum . . . . .  | 20   | Walleye . . . . .                   | 27   |
| Bass, smallmouth . . . . .     | 4    | Cod, Atlantic . . . . .          | 12   | Salmon, Atlantic . . . . .  | 21   | Yellow croaker . . . . .            | 28   |
| Carp, bighead . . . . .        | 5    | Cod, black . . . . .             | 13   | Salmon, Pacific . . . . .   | 22   | Other food fish                     |      |
| Carp, black . . . . .          | 6    | Crappie (sac- au-lait) . . . . . | 14   | Seriola . . . . .   | 23   | Enter name in first column. . . . . | 29   |
| Carp, common . . . . .         | 7    | Flounder . . . . .               | 15   | Sunfish (Include bluegill,<br>coppnose, bream,<br>redeer/shellcrackers, etc.) . . . . . | 24   | Other sport fish                    |      |
| Carp, grass . . . . .          | 8    | Muskie . . . . .                 | 16   |   |      | Enter name in first column. . . . . | 30   |
|                                |      | Northern pike . . . . .          | 17   |   |      |                                     |      |



**SECTION 8: BAITFISH**

1. Did this operation **produce and sell** any baitfish, including crawfish sold for bait, in 2013? Report crawfish for food in Section 9.

379 1  **Yes** - Continue

3  **No** - Go to Section 9, page 10

| Acres | Tenths |
|-------|--------|
|       |        |

2. How many surface **acres of water** were used to produce baitfish in 2013? . . . 400

3. Report baitfish sales below. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. **Exclude** fish bought for immediate resale or fish brokered by this operation.

Report baitfish sold by the:

- **Pound or Number of fish** in **TABLE 3a**. If the total number of fish sold is not known, report the approximate number of fish per pound.
- **Gallon** in **TABLE 3b**. If pounds and number of fish are not known, approximate. Report crawfish sold for bait in sacks.

**TABLE 3a: Baitfish Sold by the Pound or Number of Fish**

| Species Raised and Sold                                 | Pounds Live Weight Sold |  | Number of Fish            |           |                          | Total Sales (Dollars) |                |
|---|-------------------------|--|---------------------------|-----------|--------------------------|-----------------------|----------------|
|   |                         |  | Total Number of Fish Sold | OR        | Number of Fish per Pound |                       |                |
| <b>Example: Fathead minnows</b>                         | <b>20</b>               |  |                           | <b>OR</b> | <b>250</b>               | <b>\$</b>             | <b>225 .00</b> |
| Fathead minnows   | 402                     |  | 401                       | <b>OR</b> | 403                      | 404                   | \$ .00         |
| Goldfish - feeder and bait                              | 410                     |  | 409                       | <b>OR</b> | 411                      | 412                   | \$ .00         |
| Golden shiners  | 418                     |  | 417                       | <b>OR</b> | 419                      | 420                   | \$ .00         |
| Other shiners (Emerald, silver, etc.)                   | 426                     |  | 425                       | <b>OR</b> | 427                      | 428                   | \$ .00         |
| Suckers   | 434                     |  | 433                       | <b>OR</b> | 435                      | 436                   | \$ .00         |
| Crawfish - bait (report crawfish for food in Section 9) | 442                     |  | 441                       | <b>OR</b> | 443                      | 444                   | \$ .00         |
| Other - 8029 specify:                                   | 450                     |  | 449                       | <b>OR</b> | 451                      | 452                   | \$ .00         |

**TABLE 3b: Baitfish Sold by the Gallon  
PLEASE COMPLETE ALL COLUMNS**

| Species Raised and Sold   | Total Number of Gallons Sold |  | Pounds Per Gallon Sold | Tenths   | Number of Fish per Gallon |     | Total Sales (Dollars) |                  |
|---|------------------------------|--|------------------------|----------|---------------------------|-----|-----------------------|------------------|
| <b>Example: Golden shiners</b>  | <b>150</b>                   |  | <b>8</b>               | <b>5</b> | <b>1,500</b>              |     | <b>\$</b>             | <b>6,000 .00</b> |
| Fathead minnows   | 405                          |  | 406                    |          | 465                       | 466 | \$                    | .00              |
| Goldfish - feeder and bait  | 413                          |  | 414                    |          | 415                       | 416 | \$                    | .00              |
| Golden shiners  | 421                          |  | 422                    |          | 423                       | 424 | \$                    | .00              |
| Other shiners (Emerald, silver, etc.)                                   | 429                          |  | 430                    |          | 431                       | 432 | \$                    | .00              |
| Suckers   | 437                          |  | 438                    |          | 439                       | 440 | \$                    | .00              |
| Crawfish - bait in <b>sacks</b> (report crawfish for food in Section 9) | 445                          |  | 446                    |          | 447                       | 448 | \$                    | .00              |
| Other - 8031 specify:   | 453                          |  | 454                    |          | 455                       | 456 | \$                    | .00              |

**SECTION 9: CRUSTACEANS AND MOLLUSKS (Includes clams, crawfish, oysters, shrimp, soft-shell crabs, etc.)**

1. Did this operation **produce and sell** any crustaceans or mollusks in 2013?

380 1  **Yes** - Continue

3  **No** - Go to Section 10, page 12

2. Report each species and size category on a separate line. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If this operation has its own processing plant, the reported sales should be the value going into the plant. Report crawfish for bait in Section 8.

|           | 1   | 2         | 3   | 4                           | 5  |
|-----------|---|-----------|---|-----------------------------|--|
|           | <b>Species and Code</b><br>From the table<br>at the bottom of this page |           | <b>Size Category</b><br>1 - Food or market size<br>2 - Broodstock<br>3 - Larvae<br>4 - Seed - Complete only<br>columns 4, 5, 9<br>5 - Other - specify:<br>8114 <input type="text"/> | <b>Number of Units Sold</b> | <b>Unit Sold</b><br>1 - Number<br>2 - Pound - in shell<br>3 - Pound - out of shell<br>4 - Dozen<br>5 - Bushel<br>6 - Sack/bag<br>7 - Gallon<br>8 - Barrel<br>9 - Other - specify:<br>8115 <input type="text"/> |
| LINE      | Species produced and sold   | Code      | Enter Code  | Number                      | Enter Code   |
|           | <b>Example: Crawfish</b>  | <b>7</b>  | <b>1</b>  | <b>100,000</b>              | <b>2</b>   |
|           | <b>Example: Pacific oyster seed</b>                                     | <b>13</b> | <b>4</b>  | <b>8,000,000</b>            | <b>1</b>   |
|           | <b>Example: Eastern oysters</b>   | <b>12</b> | <b>1</b>  | <b>150</b>                  | <b>4</b>   |
| <b>01</b> |   | 881       | 882   | 883                         | 884  |
| <b>02</b> |   | 889       | 890   | 891                         | 892  |
| <b>03</b> |   | 897       | 898   | 899                         | 900  |
| <b>04</b> |   | 905       | 906   | 907                         | 908  |
| <b>05</b> |   | 913       | 914   | 915                         | 916  |
| <b>06</b> |   | 021       | 922   | 923                         | 924  |
| <b>07</b> |   | 929       | 930   | 931                         | 932  |
| <b>08</b> |   | 937       | 938   | 939                         | 940  |
| <b>09</b> |   | 945       | 946   | 947                         | 948  |
| <b>10</b> |   | 954       | 955   | 956                         | 957  |
| <b>11</b> |   | 962       | 963   | 964                         | 965  |
| <b>12</b> |   | 970       | 971   | 972                         | 973  |

| Name                                 | Code | Name                                    | Code | Name                                 | Code |
|--------------------------------------|------|---|------|--------------------------------------|------|
| Abalone . . . . .                    | 1    | Crawfish for food - report              |      | Oysters, Eastern. . . . .            | 12   |
| Clams, hard . . . . .                | 2    | crawfish for bait in Section 8. . . . . | 7    | Oysters, Pacific . . . . .           | 13   |
| Clams, Manila . . . . .              | 3    | Lobster . . . . .                       | 8    | Oysters, other.                      |      |
| Clams, Geoduck . . . . .             | 4    | Mussels . . . . .                       | 9    | Enter name in first column . . . . . | 14   |
| Clams, other.                        |      | Prawns, fresh water . . . . .           | 10   | Other crustaceans.                   |      |
| Enter name in first column . . . . . | 5    | Shrimp, salt water . . . . .            | 11   | Enter name in first column . . . . . | 15   |
| Crabs, soft-shell . . . . .          | 6    |   |      | Other mollusks.                      |      |
|                                      |      |   |      | Enter name in first column . . . . . | 16   |

**SECTION 9: CRUSTACEANS AND MOLLUSKS (continued)**

| LINE | 6  |        | OR | 7                 |   | 8 |             | 9      |     |
|------|--|--------|----|-------------------|---|---|-------------|--------|-----|
|      | Weight of product sold<br>Skip columns 6 and 7 if unit code in column 5 = 2 or 3 |        |    |                   | Average Number of crustaceans or mollusks per unit sold<br>Skip this column if unit sold is number (column 5 = 1) |   | Total Sales |        |     |
|      | Number of pounds per unit sold   |        |    | Total pounds Sold |   |   |             |        |     |
|      | Pounds   | Tenths |    | Pounds            | Number  |   | Dollars     |        |     |
|      |  |        | OR |                   | 20  |   | \$          | 50,000 | .00 |
|      |  |        | OR |                   |   |   | \$          | 50,000 | .00 |
|      | 80   | 5      | OR |                   | 120   |   | \$          | 9,000  | .00 |
| 01   | 886  |        | OR | 885               | 887   |   | 888         | \$     | .00 |
| 02   | 894  |        | OR | 893               | 895   |   | 896         | \$     | .00 |
| 03   | 902  |        | OR | 901               | 903   |   | 904         | \$     | .00 |
| 04   | 910  |        | OR | 909               | 911   |   | 912         | \$     | .00 |
| 05   | 918  |        | OR | 917               | 919   |   | 920         | \$     | .00 |
| 06   | 926  |        | OR | 925               | 927   |   | 928         | \$     | .00 |
| 07   | 934  |        | OR | 933               | 935   |   | 936         | \$     | .00 |
| 08   | 942  |        | OR | 941               | 943   |   | 944         | \$     | .00 |
| 09   | 951  |        | OR | 949               | 952   |   | 953         | \$     | .00 |
| 10   | 959  |        | OR | 958               | 960   |   | 961         | \$     | .00 |
| 11   | 966  |        | OR | 967               | 968   |   | 969         | \$     | .00 |
| 12   | 974  |        | OR | 975               | 976   |   | 977         | \$     | .00 |

**SECTION 10: ORNAMENTAL FISH**

1. Did this operation **produce and sell** any ornamental fish in 2013?

381 1  **Yes** - Continue

3  **No** - Go to Section 11, page 13

2. Report each species on a separate line. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. **Exclude** fish bought for immediate resale or fish brokered by this operation.

| 1   |          | 2                                 |  | 3   |  | 4   |  | 5                    |     |
|---|----------|-----------------------------------|--|---|--|---|--|----------------------|-----|
| Species and Code<br>From table at the bottom of this page |          | Number of units produced and sold |  | Unit Sold<br>1 - Number of fish<br>2 - Pounds<br>3 - Boxes<br>4 - Bags<br>5 - Other - specify:<br>8116 <input type="text"/> |  | Average number of fish per unit<br>Skip this column if unit sold is number of fish (column 3 = 1) |  | Total Sales          |     |
| Species produced and sold                                 | Code     | Number                            |  | Enter code  |  | Number  |  | Dollars              |     |
| <b>Example: Koi</b>                                       | <b>2</b> | <b>12,000</b>                     |  | <b>1</b>  |  |   |  | <b>\$ 24,000 .00</b> |     |
| <b>Example: Ornamental, Freshwater live bearers</b>       | <b>3</b> | <b>200</b>                        |  | <b>3</b>  |  | <b>250</b>  |  | <b>\$ 6,000 .00</b>  |     |
|   | 651      | 652                               |  | 653   |  | 654   |  | 655                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 656      | 657                               |  | 658   |  | 659   |  | 660                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 661      | 662                               |  | 663   |  | 664   |  | 665                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 666      | 667                               |  | 668   |  | 669   |  | 670                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 671      | 672                               |  | 673   |  | 674   |  | 675                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 676      | 677                               |  | 678   |  | 679   |  | 680                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 681      | 682                               |  | 683   |  | 684   |  | 685                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 686      | 687                               |  | 688   |  | 689   |  | 690                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 691      | 692                               |  | 693   |  | 694   |  | 695                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 696      | 697                               |  | 698   |  | 699   |  | 700                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |
|   | 701      | 702                               |  | 703   |  | 704   |  | 705                  |     |
|   |          |                                   |  |   |  |   |  | \$                   | .00 |

| Name                              | Code | Name                                  | Code | Name                              | Code |
|-----------------------------------|------|---------------------------------------|------|-----------------------------------|------|
| Goldfish . . . . .                | 1    | Ornamental fish -                     |      | Other ornamentals - include       |      |
| Koi . . . . .                     | 2    | Freshwater egg layers . . . . .       | 4    | seahorses, invertebrates,         |      |
| Ornamental fish -                 |      | Ornamental fish - Saltwater . . . . . | 5    | etc. - Enter name above . . . . . | 6    |
| Freshwater live bearers . . . . . | 3    |                                       |      |                                   |      |

**SECTION 11: MISCELLANEOUS AQUACULTURE**

1. Did this operation **produce and sell** any other aquaculture products in 2013?

382 1  **Yes** - Continue

3  **No** - Go to Section 12, page 14

2. **Include** only other aquaculture products. Include all size categories within each species. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If this operation has its own processing plant, the reported sales should be the value going into the plant.

**PLEASE COMPLETE ALL COLUMNS**

| Species Produced and Sold               | Total Number Sold | Total Pounds Sold | Total Sales (Dollars) |    |     |
|---|-------------------|-------------------|-----------------------|----|-----|
|   |                   |                   |                       | \$ |     |
| Algae: Microalgae . . . . .             |                   |                   | 470                   | \$ | .00 |
| Sea Vegetables (seaweed, ogo) . . . . . |                   | 471               | 472                   | \$ | .00 |
| Alligators: Whole . . . . .             | 743               | 744               | 745                   | \$ | .00 |
| Meat . . . . .                          |                   | 747               | 748                   | \$ | .00 |
| Hides (report in feet) 749              |                   |                   | 751                   | \$ | .00 |
| Caviar . . . . .                        |                   | 753               | 754                   | \$ | .00 |
| Eels . . . . .                          | 755               | 756               | 757                   | \$ | .00 |
| Frogs . . . . .                         | 758               | 759               | 761                   | \$ | .00 |
| Sea Urchins . . . . .                   | 762               | 763               | 764                   | \$ | .00 |
| Snails . . . . .                        | 765               | 766               | 767                   | \$ | .00 |
| Tadpoles . . . . .                      | 768               | 769               | 770                   | \$ | .00 |
| Turtles: Whole . . . . .                | 771               | 774               | 772                   | \$ | .00 |
| Eggs . . . . .                          | 773               |                   | 775                   | \$ | .00 |
| Live rock: 8085 specify unit            | 776               | 777               | 778                   | \$ | .00 |
| Other - specify: 8086                   | 779               | 780               | 781                   | \$ | .00 |
| Other - specify: 8087                   | 782               | 783               | 784                   | \$ | .00 |
| Other - specify: 8088                   | 085               | 786               | 787                   | \$ | .00 |
| Other - specify: 8089                   | 791               | 792               | 793                   | \$ | .00 |
| Other - specify: 8090                   | 794               | 795               | 796                   | \$ | .00 |
| Other - specify: 8091                   | 797               | 798               | 799                   | \$ | .00 |

**SECTION 12: SALES OUTLET BY SPECIES (Exclude catfish and trout)**

1. In 2013, what percent of this operation's total value of aquaculture sales was sold directly to the following outlets for each species category? **Exclude** fish bought for immediate resale or fish brokered by this operation.

| Point of first sale outlet   | Food fish<br>Exclude Catfish<br>and Trout |   | Sport or<br>Game fish |   | Baitfish    | Ornamental<br>Fish | Crustaceans | Mollusks | Other<br>Aquaculture |             |
|--|---|---|-----------------------|---|-------------|--------------------|-------------|----------|----------------------|-------------|
| <b>Processors</b><br>(include aquaculture products<br>processed on the operation) . . .                  | 801                                       |   | 831                   |   |             |                    | 861         |          | 851                  | 871         |
|  |   | % |                       | % |             |                    |             | %        | %                    | %           |
| <b>Live haulers/brokers</b> . . . . .  | 804                                       |   | 834                   |   | 814         | 824                | 864         |          | 854                  | 874         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| <b>Retail outlets</b> (restaurants,<br>grocery stores, etc.) . . . . .                                   | 802                                       |   | 832                   |   | 812         | 822                | 862         |          | 852                  | 872         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| <b>Direct to consumers</b><br>(farmers market, on-farm fee<br>fishing) . . . . .                         | 803                                       |   | 833                   |   | 813         | 823                | 863         |          | 853                  | 873         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| <b>Recreational stocking</b><br>(private lakes and ponds) . . . .  | 805                                       |   | 835                   |   | 815         | 825                | 865         |          | 855                  | 875         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| <b>Wholesale to other<br/>producers</b> (to stock<br>commercial and fee<br>fishing operations) . . . . . | 806                                       |   | 836                   |   | 816         | 826                | 866         |          | 856                  | 876         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| <b>Government agencies</b> . . . . .   | 807                                       |   | 837                   |   | 817         | 827                | 867         |          | 857                  | 877         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| <b>Exports</b> . . . . .   | 809                                       |   | 839                   |   | 819         | 829                | 869         |          | 859                  | 879         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| 8092<br><b>Other -<br/>specify:</b> <input type="text"/> . . . . .                                       | 808                                       |   | 838                   |   | 818         | 828                | 868         |          | 858                  | 878         |
|  |   | % |                       | % |             | %                  |             | %        | %                    | %           |
| <b>Total</b> . . . . .   | <b>100%</b>                               |   | <b>100%</b>           |   | <b>100%</b> | <b>100%</b>        | <b>100%</b> |          | <b>100%</b>          | <b>100%</b> |

**SECTION 13: AQUACULTURE PRODUCED AND DISTRIBUTED (not sold)**

1. Did this operation **produce and distribute** aquaculture products for restoration, conservation, enhancement, or recreational purposes during 2013? **Exclude** aquaculture reported in previous sections.

383 1  **Yes** - Continue

3  **No** - Go to Section 14, page 16

2. What were the total amounts produced and distributed by this operation, by species category, in 2013?

**Instructions:** Include all size categories within each species. For fish, crustaceans or mollusks distributed, report both number and pounds. For eggs or seed, report only the number distributed. Write in species not listed.

| Species   | Number distributed |  | Pounds distributed |  | Number of eggs or seed stock distributed |  | Estimated Total Value of Product Distributed |        |
|---|--------------------|--|--------------------|--|--|--|--|--------|
|   |                    |  |                    |  |  |  |  |        |
| Bass, striped . . . . .                         | 509                |  | 510                |  | 511                                      |  |  |        |
| Bass, large mouth . . . . .                     | 551                |  | 552                |  | 553                                      |  |  |        |
| Catfish . . . . .                               | 501                |  | 502                |  | 503                                      |  |  |        |
| Fathead minnows. . . . .                        | 554                |  | 555                |  | 556                                      |  |  |        |
| Northern pike. . . . .                          | 557                |  | 558                |  | 559                                      |  |  |        |
| Perch. . . . .                                  | 560                |  | 561                |  | 562                                      |  |  |        |
| Salmon . . . . .                                | 505                |  | 506                |  | 507                                      |  |  |        |
| Shad. . . . .                                   | 563                |  | 564                |  | 565                                      |  |  |        |
| Sunfish <sup>1</sup> . . . . .                  | 566                |  | 567                |  | 568                                      |  |  |        |
| Trout - 12 inches or longer . . .               | 201                |  | 202                |  |  |  | 203  | \$ .00 |
| Trout - 6 to less than 12 inches long . . . . . | 204                |  | 205                |  |  |  | 206  | \$ .00 |
| Trout - 1 to less than 6 inches long . . . . .  | 207                |  | 208                |  |  |  | 209  | \$ .00 |
| Trout Eggs. . . . .                             |                    |  |                    |  | 210                                      |  |  |        |
| Walleye. . . . .                                | 517                |  | 518                |  | 519                                      |  |  |        |
| Clams . . . . .                                 | 525                |  | 526                |  | 527                                      |  |  |        |
| Mussels . . . . .                               | 529                |  | 530                |  | 531                                      |  |  |        |
| Oysters . . . . .                               | 533                |  | 534                |  | 535                                      |  |  |        |
| Alligators. . . . .                             | 572                |  | 573                |  | 574                                      |  |  |        |
| Crawfish . . . . .                              | 575                |  | 576                |  | 577                                      |  |  |        |
| Turtles. . . . .                                | 578                |  | 579                |  | 580                                      |  |  |        |
| <sup>8093</sup> Other - specify:                | 537                |  | 538                |  | 537                                      |  |  |        |
| <sup>8094</sup> Other - specify:                | 541                |  | 542                |  | 543                                      |  |  |        |
| <sup>8095</sup> Other - specify:                | 544                |  | 545                |  | 546                                      |  |  |        |

<sup>1</sup> Sunfish includes bluegill, copperside, bream, redear/shellcrackers, etc.

|                        |     |
|------------------------|-----|
| <b>Office Use Only</b> | 200 |
|------------------------|-----|

**SECTION 14: OPERATION**

1. Did this operation grow and sell aquatic plants in 2013?

384 1  Yes

3  No

2. In the future, does this operation intend to produce aquaculture products?

386 1  Yes

3  No

3. It is important that we do not duplicate data. Is it possible the information on this form would be reported by another operation or under another name?

387 1  Yes - List name here:  8096  8097  -  -  Area Code and Phone Number:

3  No - Continue

4. Do you make any day-to-day decisions for another aquaculture operation?

388 1  Yes - List name here:  8098  8099  -  -  Area Code and Phone Number:

3  No - Continue

5. Has this operation (name on address label) been sold or turned over to someone else?

389 1  Yes - List name here:  8100  8101  -  -  Area Code and Phone Number:

3  No - Continue

**SECTION 15: CONCLUSION**

**COMMENTS:**

1091

Respondent Name:

1092

Area Code and Phone Number:

9911  -  -

Date: (MM-DD-YY)

9910

This completes the questionnaire. **Thank you for your cooperation.**  
The complete report will be available on the Internet at <http://www.nass.usda.gov> in fall of 2014.

**OFFICE USE ONLY**

| Response  | Respondent  | Mode  | R Unit | Enum. | Eval. | Change | Office Use for POID |     |      |      |  |
|---|---|---|--------|-------|-------|--------|---------------------|-----|------|------|--|
| 1-Comp<br>2-R<br>3-Inac<br>4-Office Hold<br>5-R-Est<br>6-Inac-Est<br>7-Off Hold-Est<br>8-Known Zero | 9901<br>1-Op/Mgr<br>2-Sp<br>3-Acct/Bkpr<br>4-Partner<br>9-Oth | 9902<br>1-Mail<br>2-Tel<br>3-Face-to-Face<br>4-CATI<br>5-Web<br>6-e-mail<br>7-Fax<br>8-CAPI<br>19-Other | 9903   | 921   | 098   | 100    | 785                 | 789 |      |      |  |
|   |   |   |        |       |       |        | Optional Use        |     |      |      |  |
|   |   |   |        |       |       |        | 407                 | 408 | 9906 | 9916 |  |

S / E Name