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# 2018 CENSUS OF AQUACULTURE

AQ-100  
(10/28/20XX)



**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, 2019.**

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

## SECTION 1: AQUACULTURE PRODUCTION SCREENING

1. In 2018, did this operation or the individual(s) listed on the address label **produce** any fish, mollusks, crustaceans, or other aquaculture products? **Produce** means that inputs are supplied to add weight or change the form of aquatic animals.

INCLUDE: • Catfish, trout, food and/or sportfish, baitfish, crustaceans and mollusks, ornamental fish, miscellaneous aquaculture, and aquaculture distributed.

EXCLUDE: • Wild-caught products.

• Aquaculture products brokered for immediate resale or distribution.

<sup>377</sup> 1  **Yes** - Go to Section 2, Page 2

3  **No** - Go to Section 13, Page 16



**SECTION 2: SOURCES OF WATER**

1. In 2018, which of the following SOURCES of water did this operation use for its aquaculture production? Check all that apply.

- 151  **Groundwater / Well water** - 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 (town) or community water system.
- 154  **Saltwater** - Include brackish water, tidal, sub-tidal, open public waterways, owned or leased.

**SECTION 3: METHODS OF PRODUCTION**

1. In 2018, how many **freshwater** acres or surface area square feet were used to produce fish, mollusks, crustaceans, or other aquaculture products? . . . . . 120  
 a. Of those reported in 1, how many were rented or leased **FROM** others? (Include leased from the State.) . . . . . 124

Freshwater Acres	
Acres	Tenths

**OR**  
xxx

Freshwater Surface Area Square Feet

**OR**  
xxx

2. In 2018, how many **saltwater** acres or surface area square feet were used to produce fish, mollusks, crustaceans or other aquaculture products? . . . . . 121  
 a. Of those reported in 2, how many were rented or leased **FROM** others? (Include leased from the State.) . . . . . 122

Saltwater Acres	
Acres	Tenths

**OR**  
xxx

Saltwater Surface Area Square Feet

**OR**  
xxx

3. Which production methods did this operation use in 2018?

**Report each production area only once.** All production areas reported under Question 3a-3j should equal the total production area reported in Question 1 and 2.

**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**

Square Feet

139

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

Continued on Page 3.



3. (Continued from previous page) Which production methods did this operation use in 2018?

d. **Recirculating systems** (Exclude aquaponics, report in Item 3f):

(i) How many recirculating tanks, where 90 percent or more of the system water is recycled, 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, where 89 percent or less of the system water is recycled, 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

Cubic Feet

h. **Mollusks on bottom:** What was the total water surface 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  $\nabla$   
 8014  . . . 137

Unit	Volume

**SECTION 4: CATFISH**

1. Did this operation **produce** any catfish in 2018?

372

1  **Yes** - Continue

3  **No** - Go to Section 5, 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, 2019?**  
(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, 2019?** . . . . . 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, 2018?** . . . . . 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, 2019?** . . . . . 265

6. On **January 1, 2019**, 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 180 lbs./1000 fish . . . . .		OR			739
	741		740		
g. <b>Fingerlings</b> - 2 to 6 inches <b>OR</b> 2 to 60 lbs./1000 fish. . . . .		OR			742

**Note: Catfish produced and not sold but distributed for restoration, conservation, or recreation purposes should be reported in Section 12, Page 15.**

7. During 2018, what were this operation's Total Catfish Sales? 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.

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	611
			\$ .00
b. <b>Broodfish</b> (previously used for breeding) . . . . .	613	612	614
			\$ .00
c. <b>All Foodsize</b> (over ¾ lbs. per fish). . . . .	616	615	617
			\$ .00
d. <b>Stockers</b> (over 6 inches) or (over 60 lbs. to 750 lbs. per 1000 fish). . . . .	619	618	620
			\$ .00
e. <b>Fingerlings</b> (2 to 6 inches) or (2 lbs. to 60 lbs. per 1000 fish). . . . .	622	621	623
			\$ .00
f. <b>Fry</b> (under 2 inches) or (less than 2 lbs. per 1000 fish) . . . . .	625	624	626
			\$ .00
g. <b>Catfish Eggs</b> (fertilized) . . . . .	627		628
			\$ .00

8. In 2018, 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 over ¾ pound (Include Broodfish)		STOCKERS ¾ lb. or less (usually 6 inches 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, specify:</b> <input type="text" value="8015"/>	644	%	645	%
<b>Total</b>		<b>100%</b>		<b>100%</b>

270

760

650

**SECTION 5: TROUT**

1. Did this operation **sell** any trout or trout eggs in 2018? (Trout produced and **not sold but distributed** for restoration, conservation or recreation purposes should be reported in Section 12, Page 15).

372

1  **Yes** - Continue

3  **No** - Go to Section 6, Page 8

2. What were the total trout sales of fish and eggs produced on this operation during 2018? 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.

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> (fertilized) . . . . .	028		029
			\$ .00

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

3. In 2018, 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, specify:</b> <span style="font-size: small; vertical-align: top; margin-right: 5px;">8020</span> <input style="width: 150px; height: 15px;" type="text"/> . . .	041	%	042	%
<b>Total</b>	<b>100%</b>		<b>100%</b>	

4. What were the total **number** and **live weight pounds** of trout lost during 2018 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	

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707 <input type="text"/>

**Trout distributed should be reported in Section 12, Page 15.**

**SECTION 6: FOOD AND/OR SPORT FISH**

1. Other than catfish or trout, did this operation **sell** any food fish or sport fish, including carp used as biological control agents, in 2018? (Food and/or sport fish produced and **not sold but distributed** for restoration, conservation or recreation purposes should be reported in Section 12, Page 15).

378 1  **Yes** - Continue

3  **No** - Go to Section 7, 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 10.

**PLEASE COMPLETE ALL COLUMNS**

1		2		3	4	5
Species and Code From table at the bottom of this page		Size Category 1 - Foodsize or market size 2 - Stockers 3 - Fingerlings or Fry 4 - Broodfish 5 - Eggs complete columns 3 and 5		Total Number of Fish or Eggs Sold	Total Pounds 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

If more space is needed, use a separate sheet of paper.

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, copperside, bream, redear/shellcrackers, etc.) . . . . .	24	Other sport fish	
Carp, grass . . . . .	8	Muskie . . . . .	16			Enter name in first column. . . . .	30
		Northern pike. . . . .	17				



**SECTION 7: BAITFISH**

1. Did this operation **sell** any baitfish, including crawfish sold for bait, in 2018? Report crawfish for food in Section 8. (Baitfish produced and **not sold but distributed** for restoration, conservation or recreation purposes should be reported in Section 12, Page 15).

379 1  **Yes** - Continue

3  **No** - Go to Section 8, Page 10

Acres	Tenths

2. How many surface acres of water were used to produce baitfish in 2018? . . . 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 8)	442		441	<b>OR</b>	443	444	\$ .00
Other, <sup>8029</sup> 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 sacks (report crawfish for food in Section 8)	445		446		447	448	\$	.00
Other, <sup>8031</sup> specify:	453		454		455	456	\$	.00

**SECTION 8: CRUSTACEANS AND MOLLUSKS**  
 (Include clams, crawfish, oysters, shrimp, soft-shell crabs, etc.)

1. Did this operation **sell** any crustaceans or mollusks in 2018? (Crustaceans and mollusks produced and **not sold but distributed** for restoration, conservation or recreation purposes should be reported in Section 12, Page 15).

380 1  **Yes** - Continue

3  **No** - Go to Section 9, 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 7.

	1	2	3	4	5
	Species and Code From the table at the bottom of this page		Size Category 1 - Food or market size 2 - Broodstock 3 - Larvae 4 - Seed - Complete only columns 4, 5, 9 5 - Other, specify: 8114 <input type="text"/>	Number of Units Sold	Unit Sold 1 - Number 2 - Pound - in shell 3 - Pound - out of shell 4 - Dozen 5 - Bushel 6 - Sack/bag 7 - Gallon 8 - Barrel 9 - Pint 10 - Other, specify: 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 7. . . . .	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 8, CRUSTACEANS AND MOLLUSKS, CONTINUES ON THIS PAGE.**

LINE	6		OR	7		8		9	
	Weight of product sold If unit code in column 5=2 or 3, skip columns 6 and 7				Average Number of crustaceans or mollusks per unit sold If unit sold is number (column 5 = 1), skip this column		Total Sales		
	Number of pounds per unit sold			Total pounds Sold		Number		Dollars	
	Pounds	Tenths		Pounds					
			OR			20	\$	50,000	.00
			OR				\$	50,000	.00
		5	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 9: ORNAMENTAL FISH**

1. Did this operation **sell** any ornamental fish in 2018? (Ornamental fish produced and **not sold but distributed** for restoration, conservation or recreation purposes should be reported in Section 12, Page 15).

381 1  **Yes - Continue**

3  **No - Go to Section 10, 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 From table at the bottom of this page		Number of units produced and sold		Unit Sold 1 - Number of fish 2 - Pounds 3 - Boxes 4 - Bags 5 - Other, specify: 8116 <input type="text"/>		Average number of fish per unit 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 10: MISCELLANEOUS AQUACULTURE PRODUCTS**

1. Did this operation **sell** any other aquaculture products in 2018? (Aquaculture products produced and **not sold but distributed** for restoration, conservation, or recreation purposes should be reported in Section 12, Page 15.)

382 1  **Yes** - Continue

3  **No** - Go to Section 11, 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: specify unit 8085		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 11: SALES OUTLET BY SPECIES (Exclude catfish and trout)**

1. Did this operation **sell** any of their aquaculture products in 2018?

**Exclude:**

- Catfish and trout.
- Aquaculture products brokered for immediate resale or distribution.

xxx 1  **Yes** - Continue

3  **No** - Go to Section 12, Page 15

2. In 2018, what percent of this operation's total value of aquaculture sales was sold directly to the following outlets for each species category?

Point of first sale outlet	Food fish Exclude Catfish and Trout		Sport or Game fish		Baitfish		Ornamental Fish		Crustaceans		Mollusks		Other Aquaculture	
<b>Processors</b> (include aquaculture products 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, grocery stores, etc.) . . . . .	802		832		812		822		862		852		872	
		%		%		%		%		%		%		%
<b>Direct to consumers</b> (farmers market, on-farm fee fishing) . . . . .	803		833		813		823		863		853		873	
		%		%		%		%		%		%		%
<b>Recreational stocking</b> (private lakes and ponds) . . . . .	805		835		815		825		865		855		875	
		%		%		%		%		%		%		%
<b>Wholesale to other producers</b> (to stock commercial and fee 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 <b>Other, 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 12: AQUACULTURE DISTRIBUTED (Not sold)**

1. Did this operation **distribute** aquaculture products for **restoration, conservation, enhancement, or recreational purposes** during 2018? Exclude aquaculture reported in previous sections.

383 1  **Yes** - Continue

3  **No** - Go to Section 13, Page 16

2. What were the total amounts produced and distributed by this operation, by species category, in 2018?

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		xxx	\$ .00
Bass, largemouth . . . . .	551		552		553		xxx	\$ .00
Catfish . . . . .	501		502		503		xxx	\$ .00
Fathead minnows. . . . .	554		555		556		xxx	\$ .00
Northern pike. . . . .	557		558		559		xxx	\$ .00
Perch. . . . .	560		561		562		xxx	\$ .00
Salmon . . . . .	505		506		507		xxx	\$ .00
Shad. . . . .	563		564		565		xxx	\$ .00
Sunfish <sup>1</sup> . . . . .	566		567		568		xxx	\$ .00
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		xxx	\$ .00
Walleye. . . . .	517		518		519		xxx	\$ .00
Clams . . . . .	525		526		527		xxx	\$ .00
Mussels . . . . .	529		530		531		xxx	\$ .00
Oysters . . . . .	533		534		535		xxx	\$ .00
Alligators. . . . .	572		573		574		xxx	\$ .00
Crawfish . . . . .	575		576		577		xxx	\$ .00
Turtles. . . . .	578		579		580		xxx	\$ .00
<sup>8093</sup> Other, specify:	537		538		539		xxx	\$ .00
<sup>8094</sup> Other, specify:	541		542		543		xxx	\$ .00
<sup>8095</sup> Other, specify:	544		545		546		xxx	\$ .00

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

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**SECTION 13: OPERATION**

1. Did this operation grow and sell aquatic plants in 2018?

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:**

3  **No - Continue**

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

388 1  **Yes - List name here:**

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:**

3  **No - Continue**

**SECTION 14: 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 2019.

**OFFICE USE ONLY**

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

S / E Name