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2023 CENSUS OF AQUACULTURE

23-AQ100
(09/13/2023)



**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

Your report is due by January 15, 2024.

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

SECTION 1: AQUACULTURE PRODUCTION SCREENING

1. In 2023, did this operation or the individual(s) listed on the address label **produce and/or raise** any of the aquaculture or aquaculture products listed below? **Produce** means that inputs, such as seed, stock, food, and/or protection, are supplied to add weight or change the form of aquatic animals. Exclude wild-caught products by fishing or trapping where inputs were not added, aquatic plants other than algae and sea vegetables, and aquaculture products brokered for immediate resale or distribution.

- Catfish
- Trout
- Other Food Fish or Sport Fish, including tilapia, salmon, sunfish, perch, etc.
- Baitfish including fathead minnows, goldfish, shiners, suckers, and crawfish etc.
- Crustaceans and Mollusks, including clams, crabs, crawfish, oysters, shrimp soft-shell crabs, other shellfish, etc.
- Ornamental fish, including koi, goldfish, seahorses, etc.
- Aquaculture products, including eggs, algae and sea vegetables, alligators, caviar, eels, frogs, sea urchins, snails, tadpoles, turtles, turtle eggs, etc.

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

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



SECTION 2: SOURCES OF WATER

1. In 2023, which of the following **SOURCES** of water did this operation use for its aquaculture production? Include artificial saltwater which includes water converted to saltwater by adding chemicals. Report water converted to saltwater in Section 3, Question 2. 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

<p>1. In 2023, how many freshwater acres or surface area square feet were used to produce fish, mollusks, crustaceans, or other aquaculture products? 120</p> <p style="margin-left: 20px;">a. Of those reported in 1, how many were rented or leased FROM others? (Include leased from the State.) 124</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">Freshwater Acres</th></tr> <tr><th>Acres</th><th>Tenths</th></tr> <tr><td style="height: 20px;"> </td><td style="height: 20px;"> </td></tr> </table> <p style="text-align: center;">OR</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>Freshwater Surface Area Square Feet</th></tr> <tr><td style="height: 20px;"> </td></tr> </table>	Freshwater Acres		Acres	Tenths			Freshwater Surface Area Square Feet		090	
Freshwater Acres											
Acres	Tenths										
Freshwater Surface Area Square Feet											
<p>2. In 2023, how many saltwater acres or surface area square feet were used to produce fish, mollusks, crustaceans or other aquaculture products, including freshwater converted to saltwater by adding chemicals? . . . 121</p> <p style="margin-left: 20px;">a. Of those reported in 2, how many were rented or leased FROM others? (Include leased from the State.) 122</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">Saltwater Acres</th></tr> <tr><th>Acres</th><th>Tenths</th></tr> <tr><td style="height: 20px;"> </td><td style="height: 20px;"> </td></tr> </table> <p style="text-align: center;">OR</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>Saltwater Surface Area Square Feet</th></tr> <tr><td style="height: 20px;"> </td></tr> </table>	Saltwater Acres		Acres	Tenths			Saltwater Surface Area Square Feet		092	
Saltwater Acres											
Acres	Tenths										
Saltwater Surface Area Square Feet											

3. Which production methods did this operation use in 2023?
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.

<p>a. Ponds:</p> <p style="margin-left: 20px;">(i) How many ponds were used to produce aquaculture products? (Exclude flooded cropland) 125</p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>Number</th></tr> <tr><td style="height: 20px;"> </td></tr> </table>	Number					
Number									
<p style="margin-left: 20px;">(ii) What was the total water surface area of these ponds? 130</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>Acres</th><th>Tenths</th></tr> <tr><td style="height: 20px;"> </td><td style="height: 20px;"> </td></tr> </table> <p style="text-align: center;">OR</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>Square Feet</th></tr> <tr><td style="height: 20px;"> </td></tr> </table>	Acres	Tenths			Square Feet		139	
Acres	Tenths								
Square Feet									
<p>b. Cropland used for crawfish: How many total cropland acres were used for crawfish production? 129</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>Acres</th><th>Tenths</th></tr> <tr><td style="height: 20px;"> </td><td style="height: 20px;"> </td></tr> </table>	Acres	Tenths			129			
Acres	Tenths								
<p>c. Flow through raceways: How many raceways were used for raising aquaculture products? 132</p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>Number</th></tr> <tr><td style="height: 20px;"> </td></tr> </table>	Number					
Number									

Continued on page 3

3. (Continued from previous page) Which production methods did this operation use in 2023?

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 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

Unit

137

Volume

138

SECTION 4: CATFISH

1. Did this operation **produce** any catfish in 2023?

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, 2024**? (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, 2024**? 263

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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, 2023**? 264

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5. How many of the total acres are USED OR TO BE USED FOR HYBRID CATFISH during the period of **January 1 – June 30, 2024**? 265

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6. On **January 1, 2024**, 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. Broodfish - fish being used or to be used for breeding.	721	OR	720	722	Tenths
	724		723	725	
b. Large Foodsize - over 3 lbs.		OR			
	727		726	728	
c. Medium Foodsize - over 1½ lbs. to 3 lbs.		OR			
	730		729	731	
d. Small foodsize - over ¾ lbs. to 1½ lbs.		OR			
	733		732		
e. Large Stockers - over 180 lbs. to 750 lbs./1000 fish		OR			735
	737		736		739
f. Small Stockers - over 60 lbs. to 180 lbs./1000 fish		OR			
	741		740		742
g. Fingerlings - 2 to 6 inches OR 2 to 60 lbs./1000 fish		OR			

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

7. During 2023, 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. Broodfish (fish being used or to be used for breeding)	610	609	\$.00
b. Broodfish (previously used for breeding).	613	612	\$.00
c. All Foodsize (over ¾ lbs. per fish)	616	615	\$.00
d. Stockers (over 6 inches) or (over 60 lbs. to 750 lbs. per 1000 fish).	619	618	\$.00
e. Fingerlings (2 to 6 inches) or (2 lbs. to 60 lbs. per 1000 fish).	622	621	\$.00
f. Fry (under 2 inches) or (less than 2 lbs. per 1000 fish).	625	624	\$.00
g. Catfish Eggs (fertilized)	627		\$.00

8. In 2023, what percent of the total value of sales for foodsize catfish, including broodfish, and stockers, reported in items 7a – 7d (above), was sold directly to each of the following Sale Outlets? Exclude fish bought for immediate resale or fish brokered by this operation.

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

270	760	650
Office Use Only Acres	Office Use Only Inventory	Office Use Only Sales

SECTION 5: TROUT

1. Did this operation **sell** any trout or trout eggs in 2023?
Exclude distributed trout (not sold). Report distributed trout in Section 12, page 15.

³⁷⁵ 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 2023? 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. Broodfish (fish being used or to be used for breeding)	067	068	069
			\$.00
b. 12 inches or longer	022	023	024
			\$.00
c. 6 inches to less than 12 inches long	025	026	027
			\$.00
d. 1 inch to less than 6 inches long	057	058	059
			\$.00
e. Trout Eggs (fertilized)	028		029
			\$.00

** Live weight price exclude cleaning charges.

3. In 2023, what percent of the total sales of trout 12 inches or longer and trout 6 inches to less than 12 inches long reported in items 2b, and c, 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 Fish Sold As:			
	12 inches or longer		6 to less than 12 inches	
a. Processors , including processing done on or off this operation	039	%	061	%
b. Live haulers and/or brokers	030	%	031	%
c. Retail outlets (restaurants, grocery stores, etc.)	040	%	062	%
d. Direct to consumers (farmers market, on-farm fee fishing) . . .	019	%	063	%
e. Recreational stocking (private lakes and ponds)	032	%	033	%
f. Wholesale to other producers , including sales to stock commercial and fee fishing operations	034	%	035	%
g. Government agencies	036	%	037	%
h. Exports	070	%	071	%
i. Other , specify: 8017 <input style="width: 150px; height: 15px;" type="text"/>	041	%	042	%
Total	100%		100%	

4. What were the total **number** and **live weight pounds** of trout lost during 2023 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: <small>8019</small> <input type="text"/>	055		056	

Office Use Only
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 2023?
 Exclude distributed (not sold) food fish and/or sport fish. Report distributed food and/or sport fish 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	
Example: Tilapia	26	1		12,000	18,000	\$	45,000 .00
Example: Sunfish	24	3		450,000	9,000	\$	70,000 .00
	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, coppernose, 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 2023?
 Exclude distributed (not sold) baitfish.
 Report crawfish for food in Section 8. Report distributed baitfish 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 2023? 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		
Example: Fathead minnows	20			OR	250	\$	225 .00
Fathead minnows	402		401	OR	403	404	\$.00
Goldfish - feeder and bait	410		409	OR	411	412	\$.00
Golden shiners	418		417	OR	419	420	\$.00
Other shiners (Emerald, silver, etc.)	426		425	OR	427	428	\$.00
Suckers	434		433	OR	435	436	\$.00
Crawfish - bait (report crawfish for food in Section 8)	442		441	OR	443	444	\$.00
Other, ⁸⁰²⁹ specify:	450		449	OR	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)	
Example: Golden shiners	150		8	5	1,500		\$	6,000 .00
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, ⁸⁰³¹ specify:	453		454		455	456	\$	.00

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

1. Did this operation **sell** any crustaceans or mollusks in 2023?
 Exclude distributed (not sold) crustaceans and mollusks. Report distributed crustaceans and mollusks 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.

CONTINUE ACROSS EACH LINE FROM PAGE 10 TO PAGE 11. ANSWER ALL 9 COLUMNS FOR EACH LINE. →

	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 - Other, specify: 8115 <input type="text"/>
LINE		Species produced and sold	Code		Enter Code
	Example: Crawfish	7	1	100,000	2 →
	Example: Pacific oyster seed	13	4	8,000,000	1 →
	Example: Eastern oysters	12	1	150	4 →
01		881	882	883	884 →
02		889	890	891	892 →
03		897	898	899	900 →
04		905	906	907	908 →
05		913	914	915	916 →
06		021	922	923	924 →
07		929	930	931	932 →
08		937	938	939	940 →
09		945	946	947	948 →
10		954	955	956	957 →
11		962	963	964	965 →
12		970	971	972	973 →

Name	Code	Name	Code	Name	Code
Abalone	1	Crawfish for food - (report		Oysters, Eastern/Gulf Coast	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.

		6			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		OR	Total pounds Sold						
LINE	Pounds	Tenths			Pounds		Number		Dollars		
				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 2023?
 Exclude distributed (not sold) ornamental fish. Report distributed ornamental fish 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		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	
Example: Koi	2	12,000		1				\$	24,000 .00
Example: Ornamental, Freshwater live bearers	3	200		3		250		\$	6,000 .00
	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 -				etc. - Enter name above	6
Freshwater live bearers	3	Ornamental fish - Saltwater	5		

SECTION 10: MISCELLANEOUS AQUACULTURE PRODUCTS

1. Did this operation **sell** any other aquaculture products in 2023?
 Exclude distributed (not sold) other aquaculture products. Report distributed other aquaculture products 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: 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 11: SALES OUTLET BY SPECIES (Exclude catfish and trout)

1. In Sections 6-10, you reported sales of aquaculture and aquaculture products by category. This section asks more details about the sale of those products. In 2023, 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
This row shows the section where each type of aquaculture was reported	Section 6, Page 8	Section 6, Page 8	Section 7, Page 9	Section 9, Page 12	Section 8, Page 10	Section 8, Page 10	Section 10, Page 13
Did you report sales in the section listed at the top of each column?	Yes - Fill column No - Next column	Yes - Fill column No - Skip column	Yes - Fill column No - Skip column	Yes - Fill column No - Skip column	Yes - Fill column No - Skip column	Yes - Fill column No - Skip column	Yes - Fill column No - Skip column
Processors, including processing done on or off this operation	801	831			861	851	871
	%	%			%	%	%
Live haulers and/or brokers	804	834	814	824	864	854	874
	%	%	%	%	%	%	%
Retail outlets (restaurants, grocery stores, etc.)	802	832	812	822	862	852	872
	%	%	%	%	%	%	%
Direct to consumers (farmers market, on-farm fee fishing)	803	833	813	823	863	853	873
	%	%	%	%	%	%	%
Recreational stocking (private lakes and ponds)	805	835	815	825	865	855	875
	%	%	%	%	%	%	%
Wholesale to other producers including sales to stock commercial and fee fishing operations	806	836	816	826	866	856	876
	%	%	%	%	%	%	%
Government agencies	807	837	817	827	867	857	877
	%	%	%	%	%	%	%
Exports	809	839	819	829	869	859	879
	%	%	%	%	%	%	%
Other, specify: 8092	808	838	818	828	868	858	878
	%	%	%	%	%	%	%
Total	100%	100%	100%	100%	100%	100%	100%

SECTION 12: AQUACULTURE DISTRIBUTED (Not sold)

1. Did this operation **distribute** aquaculture products, for which the operation was not paid, into the wild for **restoration, conservation, enhancement, or recreational purposes** during 2023? **INCLUDE:** Aquaculture products released directly into the wild. **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 2023? Include all size categories within each species.

Species	Number distributed		Pounds distributed		Number of eggs or seed stock distributed		Estimated Total Value of Product Distributed	
Bass, striped	509		510		511		\$	.00
Bass, largemouth	551		552		553		\$	.00
Catfish	501		502		503		\$	.00
Fathead minnows	554		555		556		\$	.00
Northern pike	557		558		559		\$	.00
Perch	560		561		562		\$	.00
Salmon	505		506		507		\$	.00
Shad	563		564		565		\$	.00
Sunfish ¹	566		567		568		\$	.00
Trout - 12 inches or longer . . .	201		202				\$	.00
Trout - 6 to less than 12 inches long	204		205				\$	.00
Trout - 1 to less than 6 inches long	207		208				\$	.00
Trout Eggs					210		\$	.00
Walleye	517		518		519		\$	.00
Clams	525		526		527		\$	.00
Mussels	529		530		531		\$	.00
Oysters	533		534		535		\$	.00
Alligators	572		573		574		\$	.00
Crawfish	575		576		577		\$	.00
Turtles	578		579		580		\$	.00
Other, specify: ⁸⁰⁹³	537		538		539		\$	.00
Other, specify: ⁸⁰⁹⁴	541		542		543		\$	.00
Other, specify: ⁸⁰⁹⁵	544		545		546		\$	.00

¹ 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 2023?

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:**

Area Code and Phone Number:

8097 - -

3 **No - Continue**

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

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

Area Code and Phone Number:

8099 - -

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:**

Area Code and Phone Number:

8101 - -

3 **No - Continue**

SECTION 14: CONCLUSION

COMMENTS:

1091

Respondent Name:

9912

Area Code and Phone Number:

Date: (MM-DD-YY)

9911 - -

9910

E-mail

1095

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 2024.

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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	9921	9998	9900	9985	9989					
										Optional Use					
										9907	9908	9906	9916		

S / E Name