

# 2021 AQUACULTURE CENSUS - JANUARY 2022

OMB No. 0535-0150  
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Survey ID:



United States  
Department of  
Agriculture



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE



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Please make corrections to name, address and ZIP Code, if necessary

This census is being conducted to obtain basic data on aquaculture production per Section 4217 of the Agriculture Act of 1998, which states that Persons licensed shall submit annually a summary report of sales specifying the amount or weight of each species sold and gross receipts. These data will be used as a basis for statistics of the amount of fish, baitfish, crustaceans, and mollusks sold and their value of sales.

Response to this census is required by Pennsylvania law for persons licensed for artificial propagation of aquaculture species. Information you provide will be used only in aggregation with other reports. Your cooperation is extremely important to accurately publish production and sales statistics to provide unbiased data for proper evaluation of the aquaculture industry.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response to this survey is voluntary.

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 number is 0535-0150 The time required to complete this information collection is estimated to average 20 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.

## SECTION 1: IDENTIFICATION

1. On land operated by the farm, ranch or individual(s) listed on the label:

**CHECK  
YES or NO**



- a. Were any fish, mollusks, crustaceans or other aquaculture products grown or produced from January 1, 2021 through December 31, 2021?.....  **YES-Continue**  **NO- Continue**
- b. Did this operation have at least \$1,000 in sales of aquaculture products from January 1, 2021 through December 31, 2021?.....  **YES-Continue**  **NO- Continue**

- c. Were any aquaculture products sold from this operation from January 1, 2021 through December 31, 2021?.....  **YES**-Go to Section 3  **NO**- Continue
- e. Will any fish, mollusks, crustaceans, or other aquaculture products be produced in the future?  **YES**-Go to Section 4  **NO**-Go to Section 4

## SECTION 2: DEFINITIONS

The following definitions and explanations provide a more detailed description of the terms used in this questionnaire.

**Baitfish** - Fish used for bait such as fathead minnows, golden shiners, and feeder goldfish. Examples of fish in the "other" baitfish category include suckers, killifish, chubs, and other types of minnows.

**Crustaceans** - Invertebrate animals with many jointed legs and a hard external shell, such as crawfish, shrimp, and soft-shell crabs. The "other" category includes other crustaceans such as prawns.

**Food fish** - Farm raised for food or for either food or sport such as carp, catfish, hybrid striped bass, perch, salmon, sturgeon, tilapia, and walleye. Examples of fish in the "other" food fish category include croakers, moi, redfish, and rockfish.

**Hybrid Striped Bass** - A cross between a male white bass and a female striped bass.

**Mollusks** - Invertebrate animals with soft body coverings and shells of 1-18 parts or sections. This category includes the production of clams, mussels, and oysters. Examples of mollusks in the "other" mollusk category include abalone, snails, and quahogs.

**Ornamental/aquarium fish** - Various fish raised for water gardens such as koi, ornamental goldfish, and ornamental catfish. Examples of fish in the Aquarium fish category include angelfish, guppies, and tropical fish. Ornamental fish are divided into two categories: Aquarium species may not be propagated in open air facilities; Ornamental species can be propagated outdoors.

**Other animal aquaculture** - The production of alligators, frogs, turtles, and egg and seed stock not listed separately.

**Sport/game fish** - Farm-raised fish for sport or game fishing, such as largemouth bass, bluegill, crappie, and sunfish. Examples of fish in the "other" sport/game fish category include muskie, northern pike, and small mouth bass.

**Value of sales** - Gross value received by the producer before marketing and production costs were deducted.

**SECTION 3: SPECIES OTHER THAN TROUT**

Please complete the table below by recording the aquaculture sales from your operation in 2021. Record the species, species code, amount sold, unit of measure code, and total sales for each species.

Species and Code (from Table 1 below)			Amount Sold and Unit of Measure (from Table 2 below)		Total Sales for Each Species (\$)
Line #	Species	Code	Amount Sold	Unit	
EX.	Hybrid Striped Bass	10	10,000	2	\$26,800
EX.	Frogs	71	20,000	1	\$10,000
01		101	201	301	401
02		101	201	301	401
03		101	201	301	401
04		101	201	301	401
05		101	201	301	401
06		101	201	301	401
07		101	201	301	401
08		101	201	301	401
09		101	201	301	401
10		101	201	301	401
11		101	201	301	401
12		101	201	301	401
13		101	201	301	401
14		101	201	301	401
15		101	201	301	401
16		101	201	301	401
17		101	201	301	401
18		101	201	301	401
19		101	201	301	401
20		101	201	301	401

**Table 1 – Species Codes**

<b>Code</b>	<b>Food fish</b>	<b>Code</b>	<b>Ornamental/Aquarium fish</b>	<b>Code</b>	<b>Crustaceans</b>
10	Hybrid Striped Bass	30	Koi (outdoors)	60	Crawfish
11	Salmon	31	Ornamental Goldfish (outdoors)	61	Shrimp
12	Tilapia	39	Other outdoor ornamental fish	62	Softshell Crabs
13	Carp	32	All aquarium fish	69	Other crustaceans
14	Perch				
15	Catfish	<b>Code</b>	<b>Sport/Game fish</b>	<b>Code</b>	<b>Other Aquaculture</b>
16	Walleye	40	Largemouth Bass	70	American Eels
19	Other foodfish	41	Bluegill	71	Frogs
		42	Crappie	72	Tadpoles
<b>Code</b>	<b>Baitfish</b>	43	Sunfish	73	Newts
20	Fathead Minnows	44	Smallmouth Bass	77	Algae and sea vegetables
28	All other minnows	45	Rock Bass	79	Other animal aquaculture
21	Golden Shiners	46	Pickerel		
22	Common Shiners	47	Bullheads		
27	All other shiners	49	Other sport/game fish		
23	Suckers	80	Other fish than listed above		
24	Rosey Reds	<b>Code</b>	<b>Mollusks</b>	<b>Code</b>	<b>Units of Measure for Sales</b>
25	Feeder Goldfish	50	Clams	1	Number or count (preferred unit)
26	All species of Dace	51	Mussels	2	Pounds live weight
29	Other baitfish	52	Oysters	3	Dozen
		53	Snails	4	Eggs
		59	Other mollusks	5	Other (specify)

**Table 2**

**SECTION 4: CHANGE IN OPERATOR**

Has this operation (*name on label*) been sold, or turned over to someone else?

1  **YES** - Please identify the new operator(s).

**NO** - Go to Section 6.

Operation Name: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

**SECTION 5: CONCLUSION**

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

1  **YES** - List other operation(s) \_\_\_\_\_

1  **NO**

2. Would you like to receive a free copy of the results of this survey in the mail?

**YES = 1**.....099

**NO = 3**.....

REPORTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

TELEPHONE: (Area code) \_\_\_\_\_ (Number) \_\_\_\_\_

**THANK YOU FOR YOUR COOPERATION.**

**OFFICE USE**

Response		Respondent		Mode		Enum.	Eval.	Office Use for POID	
1-Comp	9901	1-Op/Mgr	9902	1-Mail	9903	098	100	789	
2-R		2-Sp		2-Tel					
3-Inac		3-Acct/Bkpr		3-Face-to-Face					
4-Office Hold		4-Partner		4-CATI					
5-R – Est		9-Oth		5-Web					
6-Inac – Est				6-e-mail					
7-Off Hold – Est				7-Fax					
8-Known Zero				8-CAPI				895	896
				19-Other					
S/E Name									