|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | |  | Project Code: XXX | | |
|  | **2016 AQUACULTURE CENSUS**  **January 2017** | | |  |  |
| pda_logo_vert |  | | | **Pennsylvania Department of Agriculture**  PO Box 60607  Harrisburg, PA 17106-0607  Phone: 1-800-498-1518 Fax: 1-800-498-1548  Email: nass-pa@nass.usda.gov | |

*Please make corrections to name, address and Zip Code, if necessary.*

Aquaculture Products Producer:

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.

MCj04246560000[1]**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, 2016 through  December 31, 2016? | □ **YES**-*Continue* | □ **NO**- *Continue* |
| b. Did this operation have at least $1,000 in sales of aquaculture  products from January 1, 2016 through December 31, 2016? | □ **YES**-*Continue* | □ **NO**- *Continue* |
| c. Were any trout sold from this operation from  January 1, 2016 through December 31, 2016? | □ **YES**-*Go to Section 3* | □ **NO**-*Continue* |
| d. Were any aquaculture products other than trout sold from this  operation from January 1, 2016 through December 31, 2016? | □ **YES**-*Go to Section 4* | □ **NO**- *Continue* |
| 1. Will any fish, mollusks, crustaceans, or other aquaculture   products be produced in the future? | □ **YES**-*Go to Section 5* | □ **NO**-*Go to Section 5* |

**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: TROUT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Trout Type and Code** |  | **Amount Sold and Unit of Measure** | | **Total Sales**  ($) |
| **Line #** | **Type** | **Code** | **Amount Sold** | **Unit** |
| **21** | **Trout (fish)** | 101 | 201 | 301 | 401 |
| **98** |
| **30** | **Trout (eggs)** | 101 | 201 | 301 | 401 |
| **99** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SECTION 4: SPECIES OTHER THAN TROUT**  Please complete the table below by recording the aquaculture sales from your operation in 2016. 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** | | | | | |
| **Code** | **Food fish** | **Code** | **Ornamental/Aquarium fish** | **Code** | **Crustaceans** |
| 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 | **Code** | **Sport/Game fish** | **Code** | **Other Aquaculture** |
| 16 | Walleye | 40 | Largemouth Bass | 70 | American Eels |
| 19 | Other foodfish | 41 | Bluegill | 71 | Frogs |
|  |  | 42 | Crappie | 72 | Tadpoles |
| **Code** | **Baitfish** | 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 | **Table 2** | |
| 27 | All other shiners | 49 | Other sport/game fish |
| 23 | Suckers | 80 | Other fish than listed above | **Code** | **Units of Measure for Sales** |
| 24 | Rosey Reds | **Code** | **Mollusks** |
| 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) |

**SECTION 5: CHANGE IN OPERATOR**

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

□ **YES** - *Please identify the new operator(s*). □ **NO** - *Go to Section 6.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Operation Name: |  | | | | |
| Operator Name: |  | | | | |
| Address: |  | | | | |
| City: |  | State: |  | Zip: |  |
| Phone: |  | | |  |  |

**SECTION 6: CONCLUSION**

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

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

□ **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  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 | 098 | 100 | 789  \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ | | |
|  | | |
| **Optional Use** | | |
| 895 | | 896 |
| S/E Name | | | | | |  |  |  |  | |