

## AQUACULTURE CENSUS

Pennsylvania aquaculture product producers reported sales totaling \$10.0 million in the 2011 Census of Aquaculture conducted in January 2012. This is a 5 percent increase compared to 2010.

Sales of baitfish and trout comprised 69 percent of the total aquaculture sales. The remainder was made up of non-trout food fish, sport and game fish, crustaceans, mollusks, ornamental fish, and other animal aquaculture (tadpoles, frogs, trout eggs, etc.).

Class	Number of Operations with Sales <sup>2</sup>			Value of Sales <sup>3</sup>			Percent Change from 2010
	2009	2010	2011	2009	2010	2011	
	Number	Number	Number	Dollars	Dollars	Dollars	Number
Trout	42	37	38	5,219,479	5,261,162	6,195,564	18%
Non-trout Foodfish	17	17	12	3,230,036	2,468,251	(D)	(D)
Baitfish	18	16	12	662,264	674,742	737,788	9%
Ornamental and Aquarium fish	18	13	10	(D)	(D)	(D)	(D)
Sport/Game fish	12	15	11	186,769	140,303	257,916	84%
Mollusks	7	9	8	(D)	(D)	(D)	(D)
Crustaceans	3	10	9	(D)	(D)	(D)	(D)
Other Aquaculture (includes trout eggs)	13	11	10	18,598	11,930	16,550	39%
<b>All Aquaculture</b>	<b>57</b>	<b>66</b>	<b>64</b>	<b>10,062,726</b>	<b>9,499,905</b>	<b>9,991,901</b>	<b>5%</b>

(D) = Cannot be disclosed due to confidentiality rules that do not allow disclosure of individual sales data. <sup>1</sup> Includes only operations that had at least \$1,000 in aquaculture sales during the 2011 calendar year. <sup>2</sup> The sum of operations number for specific categories is greater than the total number of operations due to some operations producing multiple species in different categories. <sup>3</sup> Total value of sales includes the value of non-disclosed categories.

**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.

**Baitfish** - Fish used for bait such as fathead minnows, golden shiners, feeder goldfish, suckers, killifish, chubs, and other types of minnows.

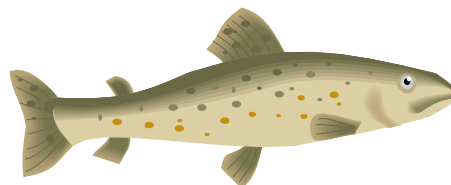
**Ornamental/aquarium fish** - Various fish raised for water gardens such as koi, ornamental goldfish, and ornamental catfish. Examples of fish in the Aquarium fish category include angelfish, guppies, and tropical fish. Ornamental fish are divided into two categories: Aquarium species may not be propagated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

**Sport/game fish** - Farm-raised fish for sport or game fishing, such as largemouth bass, bluegill, crappie, sunfish, muskie, northern pike, and small mouth bass.

**Mollusks** - Invertebrate animals with soft body coverings and shells of 1-18 parts or sections. This category includes the production of clams, mussels, oysters, and snails.

**Crustaceans** - Invertebrate animals with many jointed legs and a hard external shell, such as crawfish, shrimp, and soft-shell crabs.

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



**NOTE:** Due to differences in survey methodology, the State mandated reporting nature of this State-sponsored census and various rounding rules, the number of trout operations and their value of sales differs slightly from the Trout Production report published in February 2012 by the National Agricultural Statistics Service, USDA.