

AQUACULTURE CENSUS

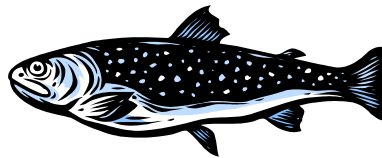
Pennsylvania producers of aquaculture products reported sales totaling \$9.5 million in a census of aquaculture conducted in January 2011.

Sales of food fish comprised 81 percent of the total aquaculture sales. The remainder of the sales made up of sport and game fish, baitfish, crustaceans, mollusks, ornamental fish, and other animal aquaculture (tadpoles, frogs, trout eggs, etc.).

Pennsylvania: Aquaculture Products by Type - Number of Operations and Value of Sales, 2008-2010¹

Class	Number of Operations with Sales ²			Value of Sales ³			Percent Change from 2009
	2008	2009	2010	2008	2009	2010	
	Number	Number	Number	Dollars	Dollars	Dollars	Number
Trout	38	42	37	5,397,970	5,219,479	5,261,162	1%
Non-trout Foodfish	15	17	17	3,342,770	3,230,036	2,468,251	-24%
Baitfish	13	18	16	642,648	662,264	674,742	2%
Ornamental and Aquarium fish	9	18	13	(D)	(D)	(D)	(D)
Sport/Game fish	13	12	15	181,504	186,769	140,303	-25%
Mollusks	3	7	9	(D)	(D)	(D)	(D)
Crustaceans	6	3	10	(D)	(D)	13,263	(D)
Other Aquaculture (includes trout eggs)	8	13	11	12,112	18,598	11,930	-36%
All Aquaculture	57	66	63	10,475,081	10,062,726	9,499,905	-6%

(D) = Cannot be disclosed due to confidentiality rules that do not allow disclosure of individual sales data. ¹ Includes only operations that had at least \$1,000 in aquaculture sales during the 2010 calendar year. ² 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. ³ Total value of sales includes the value of non-disclosed categories.



Foodfish - 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 2011 by the National Agricultural Statistics Service, USDA.