

Aquaculture Census, 2002

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Pennsylvania producers of aquaculture products reported sales totaling \$9.1 million in a census of aquaculture conducted in January 2003 by the Pennsylvania office of the National Agricultural Statistics Service (NASS) for the Pennsylvania Department of Agriculture. The value of sales of all aquaculture products increased \$267,947 or 3 percent from

2001 with the largest increase coming from sales of foodfish species other than trout.

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

Pennsylvania: Value of Aquaculture Products Sold by Type, 2002 ¹

Class	Total # of Operations ²	Items Sold Individually		Items Sold by the Pound		Total Value of Sales ³
		Quantity	Value of Sales	Pounds	Value of Sales	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>
All Aquaculture Products	70	22,532,472	2,757,776	2,566,377	6,321,127	9,078,903
Trout	51	684,774	1,487,991	1,194,217	3,062,956	4,550,947
Non-Trout Foodfish	13	54,882	97,902	1,327,177	3,010,843	3,108,745
Baitfish	10	18,142,275	455,597	30,113	214,498	670,095
Ornamental & Aquarium Fish	7	3,192,204	630,548	d	d	d
Sport/Game Fish	11	75,187	61,619	d	d	d
Mollusks	2	d	d	-	-	d
Crustaceans	3	d	d	-	-	d
Other Animal Aquaculture	9	328,600	12,204	-	-	12,204

d = disclosure. Confidentiality rules do not allow disclosure of sales data. ¹ Includes only operations that had at least \$1,000 in aquaculture sales during the 2002 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.

Pennsylvania: Value of Aquaculture Products Sold by Type, 2001 ¹

Class	Total # of Operations ²	Items Sold Individually		Items Sold by the Pound		Total Value of Sales ³
		Quantity	Value of Sales	Pounds	Value of Sales	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>
All Aquaculture Products	80	24,859,153	6,512,768	1,030,318	2,298,188	8,810,956
Trout	57	2,531,604	4,976,221	1,600	4,800	4,981,021
Non-Trout Foodfish	18	50,585	108,521	983,772	2,053,289	2,161,810
Baitfish	14	18,170,960	487,968	29,806	212,709	700,677
Ornamental & Aquarium Fish	13	d	d	d	d	d
Sport/Game Fish	13	76,077	86,753	14,045	13,225	99,978
Mollusks	3	d	d	d	d	d
Crustaceans	4	15,300	1,900	-	-	1,900
Other Animal Aquaculture	8	259,700	9,690	20	140	9,830

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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 softshell crabs.

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