

Aquaculture Census, 2000 By Mark A. Linstedt

Pennsylvania producers of aquaculture products reported sales totaling \$8.4 million in a census of aquaculture conducted in March 2001 by the Pennsylvania office of the National Agricultural Statistics Service (NASS) for the Pennsylvania Department of Agriculture.

Sales of food fish comprised 80% 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 and frogs).

Pennsylvania: Value of Aquaculture Products Sold by Type, 2000 ¹

Class	Total Number 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	23,268,982	4,978,144	1,412,856	3,402,221	8,380,365
Trout	48	1,796,643	3,581,247	442,000	1,254,000	4,835,247
Non-Trout Foodfish	19	50,261	127,297	896,102	1,765,638	1,892,935
Baitfish	11	17,357,084	448,203	54,580	328,460	776,663
Ornamental & Aquarium Fish	8	d	d	d	d	d
Sport/Game Fish	16	100,344	96,087	17,999	22,148	118,235
Mollusks	2	d	d	-	-	d
Crustaceans	3	d	d	-	-	d
Other Animal Aquaculture	11	d	d	-	-	d

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 2000 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 softshell crabs.

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

NOTE: Due to differences in survey methodology and the State mandated reporting nature of this State-sponsored census, the number of trout operations and their value of sales is less than was estimated in the January 2001 Trout Survey conducted by the Pennsylvania office of the National Agricultural Statistics Service. The January 2001 Trout Survey figures will be revised down to the figures shown here when the 2002 survey is conducted.