

# Aquaculture Census, 2003

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Pennsylvania producers of aquaculture products reported sales totaling \$9.1 million in a census of aquaculture conducted in January 2004.

Sales of food fish comprised 82 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, trout eggs, etc.).

Pennsylvania: Aquaculture Products by Type - Number of Operations and Value of Sales, 2001-2003 <sup>1</sup>

Class	Number of Operations with Sales <sup>2</sup>			Value of Sales <sup>3</sup>			Percent change from 2002
	2001	2002	2003	2001	2002	2003	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>
Trout	49	51	46	4,981,021	4,550,947	4,619,842	1.5
Non-trout foodfish	18	13	18	2,161,810	3,108,745	2,899,644	-6.7
Baitfish	14	10	12	700,677	670,095	741,533	10.7
Ornamental and aquarium fish	13	7	14	d	d	d	-
Sport/game fish	13	11	10	99,978	70,009	125,057	78.6
Mollusks	3	2	4	d	d	d	-
Crustaceans	4	3	3	d	d	d	-
Other aquaculture (includes trout eggs)	8	9	9	9,830	12,204	12,009	-1.6
<b>All aquaculture</b>	<b>71</b>	<b>70</b>	<b>64</b>	<b>8,810,956</b>	<b>9,078,903</b>	<b>9,129,307</b>	<b>0.6</b>

d = disclosure. Confidentiality rules do not allow disclosure of sales data. <sup>1</sup> Includes only operations that had at least \$1,000 in aquaculture sales during the 2003 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.

**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 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 2004 by the National Agricultural Statistics**