

# Appendix B. Report Form

## Please Return Promptly

OMB No.0535-0237: Approval Expires 12/31/2006

**Notice:** Response to this inquiry is required by law (Title 7 U.S. Code). By the same law your report is entirely confidential and will be used only for statistical purposes. Your report cannot be used for purposes of taxation, investigation, regulation, or any type of legal proceedings.

## 2005 CENSUS OF AQUACULTURE

Version 4 (G)  
(10/20/05)



**National Agricultural  
Statistics Service**

Please return your  
completed report to:

Census of Aquaculture  
1201 East 10th Street  
Jeffersonville, IN 47132

*Please make corrections to name, address and ZIP code if necessary.*

Everyone who receives a form must return one by mail  
or via the Internet at [www.agcounts.usda.gov](http://www.agcounts.usda.gov)

Questions? Call us toll free at 1-888-4AG-STAT (1-888-424-7828)

**INCLUDE:**

- Fish, shellfish, and other aquaculture products **raised** and **sold** by this operation.
- Fish, shellfish, and other aquaculture products **raised** and **distributed** by this operation for conservation, recreational, or restoration purposes.
- Food and/or sport fish, baitfish, ornamentals, crustaceans, mollusks, other aquaculture products.
- **Include** catfish, crawfish, koi, minnows, oysters, perch, soft-shell crabs, trout, turtles, and other aquaculture products.

**EXCLUDE:**

- Aquaculture products you purchased from other growers for immediate resale or distribution.
- Wild-caught aquaculture products.
- Aquatic plants

### SECTION 1: AQUACULTURE PRODUCTION SCREENING

1. In **2005**, did this operation or the individual(s) listed on the address label **raise** and **sell** any fish, mollusks, crustaceans, or other aquaculture products (exclude aquatic plants)?

<sup>370</sup>

<sup>1</sup> ☐ **YES** - Go to Section 2

<sup>3</sup> ☐ **NO** - Continue

2. In **2005**, did this operation **raise** any fish, shellfish, or other aquaculture products and **distribute** them (wild release in lakes, rivers, etc.) for restoration, conservation, or recreational purposes?

<sup>371</sup>

<sup>1</sup> ☐ **YES** - Go to Section 16

<sup>3</sup> ☐ **NO** - Go to Section 17

## SECTION 2: SIZE OF OPERATION

1. How many freshwater and saltwater surface acres were used to produce fish, mollusks, crustaceans, or other aquaculture products (exclude aquatic plants) in 2005? .....

Freshwater Acres	Saltwater Acres
120	121
124	122

2. How many of these water surface acres were rented or leased from others? .....

3. Did this operation produce and sell any **organically** raised aquaculture products in 2005?

385

1 ☐ YES

3 ☐ NO

## SECTION 3 : SOURCES OF WATER

1. Which of the following sources of water did you use for your aquaculture production in 2005?  
Check all that apply.

- 1 ☐ Groundwater - Water from a well or wells located on this farm or another farm, or recycled from a well pond.
- 2 ☐ On farm surface water - Surface supply not controlled by a water supply organization. Include streams, drainage ditches, lakes, runoff ponds, springs, or reservoirs on or adjacent this farm.
- 4 ☐ Off farm water - Federal supplier, irrigation district, cooperative or neighborhood ditches, commercial company, or municipal or community water system.
- 6 ☐ Saltwater - Include brackish water, tidal, sub-tidal, open public waterways, owned or leased.

Office Use Only
950

## SECTION 4 : METHODS OF PRODUCTION

1. Which production methods did this operation use in 2005?

**a. Ponds:**

(i) How many ponds were used for raising aquaculture products?

Exclude flooded cropland. . . . .

125
-----

Acres
130

OR

Sq. Ft.
139

(ii) What was the total water surface area of these ponds?

**b. Cropland used for crawfish:** How many total cropland acres were used for crawfish production? . . . . .

129	acres
-----	-------

**c. Flow through raceways:**

(i) How many raceways were used for raising aquaculture products? . . . . .

132
-----

(ii) What was the average volume of flow of these raceways? . . . . .

131	gpm
-----	-----

**d. Recirculating systems:**

(i) How many tanks were used for raising aquaculture products? . . . . .

126
-----

(ii) What was the total volume of these tanks? . . . . .

135	gallons
-----	---------

**e. Non-recirculating systems:**

(i) How many tanks, vats, vaults, etc., were used for raising aquaculture products?

123
-----

(ii) What was the total volume of these tanks? . . . . .

140	gallons
-----	---------

**f. Cages:**

(i) How many cages were used for raising aquaculture products? . . . . .

127
-----

(ii) What was the total volume of these cages? . . . . .

133	cu ft
-----	-------

**g. Pens:**

(i) How many pens were used for raising aquaculture products? . . . . .

128
-----

(ii) What was the total volume of these pens? . . . . .

134	cu.ft.
-----	--------

**h. Mollusks on bottom:** What was the total water surface area? . . . . .

136	acres
-----	-------

**i. Mollusks off bottom:** Which of the following did you use? Check all that apply.

1 ☐ Floating Trays

4 ☐ Long lines

16 ☐ Rafts

2 ☐ Racks and bags

8 ☐ String culture

32 ☐ Other \_\_\_\_\_

**j. Other type:** report unit and volume  
specify type: \_\_\_\_\_

Unit

Volume

Office Use Only - 1i
137

Office Use Only - 1j
138

## SECTION 9: FOOD AND/OR SPORT FISH

1. Did this operation **raise and sell** any food fish or sport fish, including carp used as biological control agents, in 2005?

378

1 ☐ **YES** - Continue

3 ☐ **NO** - Go to Section 10

2. Report the number sold, total pounds and total sales for each size category. Use a separate line for each species and size category sold. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If you have your own processing plant, the reported sales should be the value going into the plant. For **eggs** report total number sold and total sales. Report roe caviar in Section 13.

1		2	3	4	5
Species and Code From the table at the bottom of this page		Size Category 1 - Foodsize or market size 2 - Stockers 3 - Fingerlings 4 - Fry 5 - Broodstock 6 - Eggs - complete columns 3 and 5	Total Number of Fish or Eggs Sold	Total Pounds Live Weight Sold	Total Sales
		Enter code		Pounds	Dollars
Example: Tilapia	20	1	12000	18000	\$ 45000 .00
Example: Salmon	17	3	450000	9000	\$ 70000.00
Example: Salmon	17	1	6000	30000	\$ 100000 .00
	300	301	302	303	304 \$ .00
	305	306	307	308	309 \$ .00
	310	311	312	313	314 \$ .00
	315	316	317	318	319 \$ .00
	320	321	322	323	324 \$ .00
	325	326	327	328	329 \$ .00
	330	331	332	333	334 \$ .00
	335	336	337	338	339 \$ .00

Code	Name	Code	Name	Code	Name
1	Arctic char	10	Catfish	18	Sunfish (Include bluegill and bluegill hybrids, coppernose, bream and hybrid bream, redear/shellcrackers, green sunfish, etc.)
2	Bass, hybrid striped	11	Crappie (sac-au-lait)	19	Sturgeon
3	Bass, largemouth	12	Muskie	20	Tilapia
4	Bass, smallmouth	13	Northern pike	21	Trout
5	Carp, bighead	14	Pacific Threadfin (Moi)	22	Walleye
6	Carp, black	15	Perch, yellow	23	Other food fish. Write in name above.
7	Carp, common	16	Red drum	24	Other sport fish. Write in name above.
8	Carp, grass	17	Salmon		
9	Carp, silver				

## SECTION 10: BAITFISH

1. Did this operation **raise and sell** any baitfish, including crawfish sold for bait, in 2005? Report crawfish for food in Section 11.

379

1 ☐ **YES** - Continue

3 ☐ **NO** - Go to Section 11

**Acres**

400

2. How many surface **acres of water** were used to produce baitfish in 2005? . . . . .

3. Report baitfish sold in table 3a **OR** table 3b below. Report baitfish sold by the **pound** or by **number** in **table 3a**. Report baitfish sold by the **gallon** in **table 3b**. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs.

3a. If the total number of fish sold is not known, report the approximate number of fish per pound.

### Sold by the Pound or Number of Fish

Species Raised and Sold	Pounds Live Weight Sold	Total Number of Fish Sold	OR	Number of Fish per Pound	Total Sales (Dollars)
<b>Example: Fathead minnows</b>	<b>20</b>		<b>OR</b>	<b>250</b>	<b>\$ 225 .00</b>
Fathead minnows	402	401	OR	403	404 \$ .00
Goldfish - Feeder and bait Goldfish	410	409	OR	411	412 \$ .00
Golden shiners	418	417	OR	419	420 \$ .00
Other shiners (Emerald, silver, etc.)	426	425	OR	427	428 \$ .00
Suckers	434	433	OR	435	436 \$ .00
Crawfish - bait (report crawfish for food in Section 11)	442	441	OR	443	444 \$ .00
Other Specify _____	450	449	OR	451	452 \$ .00
Other Specify _____	458	457	OR	459	460 \$ .00

3b. If pounds and number of fish per gallon are not known, approximate. Report crawfish sold for bait in sacks below.

### Sold by the Gallon

Species Raised and Sold	Total Number of Gallons Sold	Pounds per Gallon Sold	Number of Fish per Gallon	Total Sales (Dollars)
<b>Example: Golden shiners</b>	<b>150</b>	<b>8 . 5</b>	<b>1500</b>	<b>\$ 6000 .00</b>
Fathead minnows	405	406 " _____	405	406 \$ .00
Goldfish - Feeder and bait Goldfish	413	414 " _____	415	416 \$ .00
Golden shiners	421	422 " _____	423	424 \$ .00
Other shiners (Emerald, silver, etc.)	429	430 " _____	431	432 \$ .00
Suckers	437	438 " _____	439	440 \$ .00
Crawfish - bait (report crawfish for food in Section 11)	445 Sacks	446 " _____ per Sack	447 fish/Sack	448 \$ .00
Other Specify _____	453	454 " _____	455	456 \$ .00
Other Specify _____	461	462 " _____	463	464 \$ .00

**SECTION 11: CRUSTACEANS AND MOLLUSKS** Includes clams, crawfish, oysters, shrimp, soft-shell crabs, etc.

1. Did this operation raise and sell any crustaceans or mollusks in 2005?

380

1 ☐ **YES** - Continue

3 ☐ **NO** - Go to Section 12

2. Report each species and size category on a separate line. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If you have your own processing plant, the reported sales should be the value going into the plant.

1	2	3	4	5
Species and Code From the table at the bottom of this page		Size Category 1 - Food or market size 2 - Broodstock 3 - Larvae 4 - Seed 5 - Other, specify: _____	Number of Units Sold	Unit Sold 1 - Number 2 - Pound 3 - Dozen 4 - Bushel 5 - Sack/bag 6 - Gallon 7 - Barrel 8 - Other, specify: _____
Species raised and sold	Code	Enter code		Enter Code
Example: Crawfish	6	1	10000	2
Example: Pacific oyster seed	12	4	8000000	1
Example: Eastern oysters	11	1	150	4
Example: Prawns, FW	9	1	3000	2
	881	882	883	884
	889	890	891	892
	897	898	899	900
	905	906	907	908
	913	914	915	916
	921	922	923	924
	929	930	931	932
	937	938	939	940
	945	946	947	948
	954	955	956	957

Code	Name	Code	Name
1	Abalone	8	Mussels
2	Clams, hard	9	Prawns, fresh water
3	Clams, Manila	10	Shrimp, salt water
4	Clams, all other Soft-shell, Geoduck, etc. Write name in column 1	11	Oysters, Eastern
5	Crabs, soft-shell	12	Oysters, Pacific
6	Crawfish for food - report crawfish for bait in Section 10	13	Oysters, other. Write name in column 1
7	Lobster	14	Other crustaceans. Write name in column 1
		15	Other mollusks. Write name in column 1.

6		7	8	9
<b>Weight of product sold</b> Skip columns 6 and 7 if unit code in column 5 = 2		<b>Number of pounds per unit sold</b> Pounds	Skip this column if unit code in column 5 = 1 <b>Average Number of crustaceans or mollusks per unit sold</b>	<b>Total Sales</b>  Dollars
<b>Total Pounds Sold</b> Pounds	OR			
	OR	.	20	\$ 5000 .00
4000	OR	.		\$ 50000 .00
	OR	80 . 5	120	\$ 9000 .00
	OR	.	30	\$ 15000 .00
885	OR	886 .	887	888 \$ .00
893	OR	894 .	895	896 \$ .00
901	OR	902 .	903	904 \$ .00
909	OR	910 .	911	912 \$ .00
917	OR	918 .	919	920 \$ .00
925	OR	926 .	927	928 \$ .00
933	OR	934 .	935	936 \$ .00
941	OR	942 .	943	944 \$ .00
949	OR	951 .	952	953 \$ .00
958	OR	959 .	960	961 \$ .00

## SECTION 12: ORNAMENTAL FISH

1. Did this operation raise and sell any ornamental fish in 2005?

381

1 ☐ **YES** - Continue

3 ☐ **NO** - Go to Section 13

2. Report each species on a separate line. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs.

1		2	3	4	5
Species and Code From the table at the bottom of this page		Number of Units Sold	Unit Sold 1 - Number of fish 2 - Pounds 3 - Boxes 4 - Bags 5 - Other, specify Enter code	Average number of fish per unit Skip if Unit Sold is number of fish	Total Sales  Dollars
Species raised and sold	Code				
Example: Koi	2	12000	1		\$ 24000 .00
Example: Tropical, FW live bearer	3	200	3	250	\$ 6000 .00
	651	652	653	654	655 \$ .00
	656	657	658	659	660 \$ .00
	661	662	663	664	665 \$ .00
	666	667	668	669	670 \$ .00
	671	672	673	674	675 \$ .00
	676	677	678	679	680 \$ .00
	681	682	683	684	685 \$ .00
	686	687	688	689	690 \$ .00
	691	692	693	694	695 \$ .00
	696	697	698	699	700 \$ .00
	701	702	703	704	705 \$ .00

**Code Name**

- 1 Goldfish
- 2 Koi
- 3 Tropical fish - Freshwater live bearers
- 4 Tropical fish - Freshwater egg layers
- 5 Tropical fish - Saltwater
- 6 Other ornamentals - include seahorses, invertebrates, etc. - write name above



## SECTION 13: MISCELLANEOUS AQUACULTURE

1. Did this operation raise and sell any other aquaculture products in 2005?

382

1 ☐ **YES** - Continue

3 ☐ **NO** - Go to Section 14

2. Report sales of other aquaculture products below. Value of sales should reflect the price received at the farm gate, excluding packaging and distribution costs. If you have your own processing plant, the reported sales should be the value going into the plant.

Species Produced and Sold	Total Number Sold	Total Pounds Sold	Total Sales Dollars
Alligators: Whole. . . . .	743	744	745 \$ .00
Meat. . . . .		747	748 \$ .00
Hides (report in feet) . . . . .	749 Feet		751 \$ .00
Caviar . . . . .		753	754 \$ .00
Eels. . . . .	755	756	757 \$ .00
Frogs. . . . .	758	759	761 \$ .00
Sea Urchins . . . . .	762	763	764 \$ .00
Snails. . . . .	765	766	767 \$ .00
Tadpoles . . . . .	768	769	770 \$ .00
Turtles: Whole. . . . .	771		772 \$ .00
Eggs . . . . .	773		775 \$ .00
Live rock Specify unit: . . . . .	776	777	778 \$ .00
Other Specify: . . . . .	779	780	781 \$ .00
Other Specify: . . . . .	782	783	784 \$ .00
Other Specify: . . . . .	785	786	787 \$ .00
Other Specify: . . . . .	791	792	793 \$ .00
Other Specify: . . . . .	794	795	796 \$ .00
Other Specify: . . . . .	797	798	799 \$ .00

## SECTION 14: SALES OUTLET BY SPECIES

1. In 2005, what percent of your total value of aquacultural sales was sold directly to the following outlets for each species category? Exclude fish bought for immediate resale or fish you brokered.

Point of first sale outlet	Food fish	Sport or Game fish	Baitfish	Ornamental fish	Crustaceans	Mollusks	Other Aquaculture
<b>Processor</b> — fish and shellfish sold to processors. Also include fish raised and then processed in this operation's plant . . . . .	801 %	831 %			861 %	851 %	871 %
<b>Wholesale distributors live haulers, brokers</b> . . . . .	804 %	834 %	814 %	824 %	864 %	854 %	874 %
<b>Restaurants or other direct retailers</b> . . . . .	802 %	832 %	812 %	822 %	862 %	852 %	872 %
<b>Consumers</b> — individuals who buy live fish and shellfish to eat. Include fish raised and sold through this operation's fee-fishing or U-fish operation. . . . .	803 %	833 %	813 %	823 %	863 %	853 %	873 %
<b>Fee and recreational fishing</b> — include fish sold TO fee-fishing or U-fish operations. . . . .	805 %	835 %	815 %	825 %	865 %	855 %	875 %
<b>Other producers</b> . . . . .	806 %	836 %	816 %	826 %	866 %	856 %	876 %
<b>Government agencies</b> . . . . .	807 %	837 %	817 %	827 %	867 %	857 %	877 %
<b>Other: Exports, etc</b> Specify: _____	808 %	838 %	818 %	828 %	868 %	858 %	878 %
<b>Total</b> . . . . .	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

## SECTION 15: FARM EMPLOYMENT

1. What was the average number of hours per week the operator spent working with aquaculture on this operation in 2005? . . . . .

Hours per week

590

2. How many unpaid workers, family members, etc., worked with aquaculture on this operation in 2005? . . . . .

Number

591

3. How many paid workers worked with aquaculture on this operation in 2005?

Paid Workers

592

a. Full-time (150 days or more). . . . .

593

b. Part-time (less than 150 days) . . . . .

Dollars

594

4. What was the annual payroll for work associated with aquaculture by employees of this operation in 2005? . . . . .

\$ .00

**SECTION 16: AQUACULTURE DISTRIBUTED (not sold) FOR RESTORATION, CONSERVATION OR RECREATIONAL PURPOSES**

1. Did you distribute aquaculture products for restoration, conservation or recreational purposes from this operation during 2005?

- 383 1 ☐ **YES** - Continue  
3 ☐ **NO** - Go to Section 17

2. What were the total amounts distributed by this operation, by species category, in 2005?

**Instructions:** For fish, crustaceans or mollusks distributed, report both number and pounds. For eggs or seed, report only the number distributed. Write in species not listed.

Species	Number of fish/ shellfish distributed	Pounds of fish/ shellfish distributed	Number of eggs or seed stock distributed
Bass, striped . . . . .	509	510	511
Bass, largemouth . . . . .	551	552	553
Catfish . . . . .	501	502	503
Fathead minnows . . . . .	554	555	556
Northern Pike . . . . .	557	558	559
Perch . . . . .	560	561	562
Salmon . . . . .	505	506	507
Shad . . . . .	563	564	565
Sunfish - include bluegill and bluegill hybrids, coppernose, bream and hybrid bream, redeer/shellcrackers, green sunfish, etc. . . . .	566	567	568
Trout, Rainbow and Steelhead. . .	513	514	515
Trout, other than Rainbow or Steelhead, (i.e., Brook, Brown, Cutthroat, Lake, etc.) . . . . .	569	570	571
Walleye. . . . .	517	518	519
Clams . . . . .	525	526	527
Mussels . . . . .	529	530	531
Oysters . . . . .	533	534	535
Alligators . . . . .	572	573	574
Crawfish . . . . .	575	576	577
Turtles . . . . .	578	579	580
Other Specify: . . . . .	537	538	539
Other Specify: . . . . .	541	542	543
Other Specify: . . . . .	544	545	546

## SECTION 17: OPERATION

1. In the future, does this operation intend to raise and sell aquaculture products?

- 386  
1 ☐ YES  
3 ☐ NO

2. It is important that we do not duplicate data. Is it possible the information on this form would be reported by another operation or under another name?

- 387  
1 ☐ YES - List Name here:  Phone:   
3 ☐ NO - Continue

3. Do you make any day-to-day decisions for another aquaculture operation?

- 388  
1 ☐ YES - List Name here:  Phone:   
3 ☐ NO - Continue

4. Has this operation (name on address label) been sold or turned over to someone else?

- 389  
1 ☐ YES - List Name here:  Phone:   
3 ☐ NO - Continue

## SECTION 18: CONCLUSION

### COMMENTS:

Respondent Name

Phone

( )

9910 MM DD YY  
Date: \_ \_ \_ \_ \_

This completes the questionnaire. **Thank you for your cooperation**

The complete report will be available on the Internet at <http://www.usda.gov/nass/> in fall of 2006.

OFFICE USE									
Response			Respondent		Mode			Enum.	Eval.
1-Comp	5-R - Est	9901	1-Op/Mgr	9902	1-Mail	6-e-mail	9903	098	100
4-Office Hold	6-Inac - Est		2-Sp		2-Tel	7-Fax			
	7-Off Hold - Est		3-Acct/Bkpr		3-Face-to-Face	8-CAPI			
			4-Partner		4-CATI	19-Other			
			9-Oth		5-Web				
S/E Name									

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 30 minutes per response.