



Catfish and Trout Production

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Catfish Value of Sales Up 3 Percent from 1998

Catfish growers in the 13 selected States had sales of 488 million dollars during 1999, up 3 percent from the previous year. The top four States, Mississippi, Alabama, and Arkansas, and Louisiana accounted for 96 percent of the U. S. total sales. Nationwide sales of all foodsize fish increased 4 percent from 1998 to 464 million dollars. Fingerlings and fry sales totaled 18.5 million dollars, a decrease of 10 percent from 1998. Sales of stockers totaled 3.64 million dollars in 1999, down from the 7.89 million dollars sold the previous year.

By point of first sale, direct sales to processors accounted for 95 percent of the total sales of foodsize fish while 78 percent of the stocker sales were to other producers. The remainder were sold for recreational use, to live haulers, or for retail, government, or other uses.

Water Acres Up 5 Percent

The water surface acres being used for catfish production as of January 1, 2000, totaled 189,000 acres, up 5 percent from a year earlier. Of the total acres, 6,090 are to be renovated during the period of January 1, 2000 to June 30, 2000. An additional 3,880 acres are under construction or expected to be constructed and in use by July 1, 2000. During the period of July 1, 1999 through December 31, 1999, 3,900 acres were taken out of production. As of January 1, 2000, 152,480 acres were being used for foodfish production, 24,450 acres were being used for fingerling production, and 6,265 acres were being used for broodfish.

Inventory Numbers

Catfish producers had 1.36 million **broodfish** on hand January 1, 2000, up 17 percent from January 1, 1999.

Large **foodsize** fish (over 3 pounds per fish) on hand totaled 5.88 million on January 1, 2000, down 36 percent in comparable states from a year ago. The number of medium foodsize (1.50 pounds to 3 pounds per fish) increased 18 percent to 74.5 million, and small foodsize fish (0.75 pound to 1.50 pounds per fish) numbers increased 14 percent to 208 million.

The number of large **stockers** ((over 180 pounds to 750 pounds) per 1000 fish) on hand January 1, 2000, at 358 million, were up 35 percent from the previous year. Small stocker ((over 60 pounds to 180 pounds) per 1000 fish) numbers increased 5 percent to 434 million.

There were 1.10 billion **fingerlings** on hand January 1, 2000, up 12 percent from January 1, 1999.

Trout Value of Sales Increased 4 Percent from 1998

The total value of all sales, both fish and eggs, received by trout growers in the 20 selected States reached 76.9 million dollars during 1999, an increase of 4 percent from 1998. The State of Idaho had almost half the total value. For the Nation, sales of fish totaled 72.0 million dollars for 1999, while egg sales totaled 4.93 million dollars.

12" and Longer Trout Sales

The number of trout 12 inches and longer sold during 1999 totaled 61.0 million fish, up 6 percent from the previous year. The value of sales for the 1999 marketing year was 65.0 million dollars, up 8 percent from 1998. Based on the dollar value, 64 percent were sold to processors and 19 percent were sold to fee and recreational fishing establishments.

6"-12" Trout Sales

The number of 6"-12" trout sold during 1999 totaled 7.0 million fish, a decline of 27 percent from 1998. The average value per pound was \$2.52 during 1999, up 22 cents from the 1998 price. The total value of stocker sales was 5.63 million dollars during 1999, down 26 percent from the previous year. The major sales outlet for 6"-12" trout was to fee and recreational fishing establishments with 57 percent of the total sales, followed by other producers with 16 percent, and live haulers with 13 percent.

Fingerling Sales

Number of fingerlings sold during 1999 totaled 9.94 million trout, a 60 percent increase from the previous year. The average value per 1,000 fish was \$142.00 during 1999, down \$1.00 from 1998. The total value of fingerling sales was 1.41 million dollars, up 59 percent from last year's total.

Trout Egg Sales

Trout egg sales in 1999 totaled 311 million eggs, down 9 percent from 343 million eggs sold during the previous year. The average value per 1,000 eggs during 1999 was \$15.80 up 70 cents from 1998. The total value of trout egg sales during 1999 was 4.93 million dollars, down 5 percent from the 5.19 million dollars in egg sales during the previous year.

Losses of Fish

Total losses of all trout were 33.8 million fish during 1999, with 73 percent being lost to disease, 19 percent lost to predators, and 4 percent to drought.

Distributed Trout

Trout distributed for restoration or conservation purposes primarily by State and Federal hatcheries included 3.78 million 12" or longer fish, 56.6 million 6"-12", and 74.3 million fingerlings. The estimated value of fish and eggs distributed totaled 63.4 million dollars. Losses to trout raised for distribution were primarily due to disease (64 percent) and predators (25 percent).

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**Catfish: Number of Operations and Water Surface Acres Used for
Production, 1999-2000, and Total Sales, 1998-1999, by State and United States**

State	Number of Operations on Jan 1		Water Surface Acres Used for Production During Jan 1 - Jun 30		Total Sales	
	1999 ¹	2000	1999 ¹	2000	1998 ¹	1999
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	250	255	21,300	22,100	61,485	71,124
AR	170	170	31,000	35,000	56,263	70,582
CA	53	46	2,000	2,400	7,561	7,647
FL	25	22	340	390	*	1,110
GA	55	60	1,050	990	1,335	1,263
IL	14	14	270	250	814	952
KS ²	14		170		196	
KY	21	25	235	200	1,254	1,209
LA	98	94	13,700	13,500	28,554	32,434
MS	400	405	105,000	110,000	307,229	294,103
MO	35	40	1,600	1,860	1,908	2,854
NC	40	44	1,170	1,200	2,197	2,088
OK ²	13		320		351	
SC	15	19	800	760	1,890	1,041
TN ²	25		290		308	
TX	51	49	1,620	580	*	1,777
Oth Sts					3,964	
US	1,279	1,243	180,865	189,230	475,309	488,184

* Included in other States to avoid disclosure of individual operations.

¹ Revised.

² Estimates discontinued for 2000.

**Catfish Production: Water Surface Acre Usage
by State and United States, 1999-2000**

State	Acres Intended for Utilization During Jan 1-Jun 30 for-					Acres Taken Out of Production During Jul 1-Dec 31 Prev. Year
	Foodsize	Fingerlings	Broodfish	Currently Under or Scheduled for -		
				Renovation	New Construction	
1999 ¹						
AL	18,600	1,900	560	430	380	480
AR	24,000	5,500	800	800	900	500
CA	1,640	205	110	180	*	130
FL	260	*	20	*	90	*
GA	740	160	50	110	15	70
IL	130	45	20	*	*	*
KS	70	35	60	15	*	*
KY	160	*	10	30	*	10
LA	11,700	1,500	190	270	*	340
MS	85,300	14,500	3,600	3,000	3,000	1,100
MO	1,000	430	60	80	*	50
NC	920	195	55	35	25	*
OK	180	80	35	*	*	15
SC	570	140	75	*	*	*
TN	245	20	30	*	*	*
TX	1,100	380	125	60	*	25
Oth Sts		85		210	710	40
US	146,615	25,175	5,800	5,220	5,120	2,760
2000						
AL	19,400	2,000	560	410	230	210
AR	28,000	4,900	1,150	950	550	650
CA	2,000	290	140	300	25	70
FL	320	50	*	*	*	40
GA	600	180	50	*	*	100
IL	150	90	10	*	*	*
KY	150	*	*	*	40	25
LA	11,600	1,300	260	930	540	740
MS	87,400	14,500	3,900	3,100	1,900	1,800
MO	940	*	45	*	*	*
NC	980	170	40	70	*	90
SC	590	95	35	*	*	35
TX	350	110	60	40	340	30
Oth Sts		765	15	290	255	110
US	152,480	24,450	6,265	6,090	3,880	3,900

* Included in other States to avoid disclosure of individual operations.

¹ Revised.

**Catfish: Inventory by Size Category, by State
and United States, January 1, 1999-2000**

Size Category and State	Number of Fish		Live Weight			
			Total		Average per Fish	
	1999 ¹	2000	1999 ¹	2000	1999 ¹	2000
	----1,000----	----1,000----	1,000 Pounds	1,000 Pounds	----Pounds----	----Pounds----
Large Foodsize						
AL	920	510	3,000	1,690	3.3	3.3
AR	1,700	1,900	5,100	6,600	3.0	3.5
CA	*	340	*	1,230	*	3.6
FL	*	3	*	14	*	4.7
GA	25	45	77	170	3.1	3.8
IL	3	*	11	*	3.7	*
KS ²	2		8		4.0	
KY	21	2	83	9	4.0	4.5
LA	1,060	670	4,060	2,250	3.8	3.4
MS	4,710	1,830	16,110	6,130	3.4	3.4
MO	85	130	270	465	3.2	3.6
NC	300	98	983	402	3.3	4.1
OK ²	*		*		*	
SC	31	*	102	*	3.3	*
TN ²	30		94		3.1	
TX	63	50	221	238	3.5	4.8
Oth Sts	316	297	1,120	1,038	3.5	3.5
US	9,266	5,875	31,239	20,236	3.4	3.4
Medium Foodsize						
AL	9,970	12,600	19,250	23,300	1.9	1.9
AR	14,000	19,500	25,000	35,000	1.8	1.8
CA	*	840	*	1,720	*	2.1
FL	200	200	370	350	1.9	1.8
GA	125	290	231	600	1.9	2.1
IL	10	29	20	54	2.0	1.9
KS ²	4		9		2.3	
KY	78	75	139	170	1.8	2.3
LA	6,660	7,600	13,490	14,300	2.0	1.9
MS	29,720	31,760	55,410	57,300	1.9	1.8
MO	490	590	845	1,070	1.7	1.8
NC	630	600	1,180	1,170	1.9	2.0
OK ²	*		*		*	
SC	150	330	267	610	1.8	1.9
TN ²	61		132		2.2	
TX	200	75	385	151	1.9	2.0
Oth Sts	751		1,499		2.0	
US	63,049	74,489	118,227	135,795	1.9	1.8

See footnotes at end of table.

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**Catfish: Inventory by Size Category, by State
and United States, January 1, 1999-2000 (continued)**

Size Category and State	Number of Fish		Live Weight			
			Total		Average per Fish	
	1999 ¹	2000	1999 ¹	2000	1999 ¹	2000
	----1,000----	----1,000----	1,000 Pounds	1,000 Pounds	----Pounds----	----Pounds----
Small Foodsize						
AL	27,170	26,010	27,210	24,900	1.0	1.0
AR	26,000	45,500	24,000	44,500	0.9	1.0
CA	1,020	870	980	870	1.0	1.0
FL	400	400	395	390	1.0	1.0
GA	570	*	490	*	0.9	*
IL	53	80	53	70	1.0	0.9
KS ²	20		21		1.1	
KY	91	132	91	132	1.0	1.0
LA	11,520	11,000	11,440	11,400	1.0	1.0
MS	112,740	120,500	112,260	118,100	1.0	1.0
MO	630	1,150	625	1,030	1.0	0.9
NC	960	1,150	960	1,230	1.0	1.1
OK ²	57		54		1.0	
SC	590	*	743	*	1.3	*
TN ²	20		23		1.2	
TX	410	340	451	396	1.1	1.2
Oth Sts		1,290		1,260		1.0
US	182,251	208,422	179,796	204,278	1.0	1.0
Broodfish						
AL	120	138	629	774	5.2	5.6
AR	180	330	830	1,500	4.6	4.6
CA	21	25	108	123	5.1	4.9
FL	*	2	*	11	*	5.5
GA	4	6	25	34	6.3	5.7
IL	*	2	*	10	*	5.0
KS ²	2		6		3.0	
KY	*	*	*	*	*	*
LA	82	*	449	*	5.5	*
MS	650	780	3,260	3,610	5.0	4.6
MO	5	*	33	*	6.6	*
NC	12	8	82	58	6.8	7.3
OK ²	13		63		4.9	
SC	*	10	*	47	*	4.7
TN ²	12		67		5.6	
TX	9	16	46	55	5.1	3.4
Oth Sts	45	40	135	213	3.0	5.3
US	1,155	1,357	5,733	6,435	5.0	4.7

See footnotes at end of table.

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**Catfish: Inventory by Size Category, by State
and United States, January 1, 1999-2000 (continued)**

Size Category and State	Number of Fish		Live Weight			
			Total		Average per 1,000 Fish	
	1999 ¹	2000	1999 ¹	2000	1999 ¹	2000
	----1,000----	----1,000----	1,000 Pounds	1,000 Pounds	----Pounds----	----Pounds----
Large Stockers						
AL	28,620	26,340	12,420	10,340	434	393
AR	43,000	52,000	15,400	15,500	358	298
CA	*	1,590	*	700	*	440
FL	*	140	*	74	*	529
GA	*	510	*	250	*	490
IL	*	*	*	*	*	*
KS ²	43		12		279	
KY	*	*	*	*	*	*
LA	6,760	10,800	2,930	4,600	433	426
MS	182,140	264,100	67,910	106,200	373	402
MO	1,200	930	350	375	292	403
NC	*	1,230	*	580	*	472
OK ²	320		79		247	
SC	560	*	220	*	393	*
TN ²	67		47		701	
TX	220	120	101	50	459	417
Oth Sts	2,202	563	1,003	201	455	357
US	265,132	358,323	100,472	138,870	379	388
Small Stockers						
AL	24,850	29,100	2,380	2,780	95.8	95.5
AR	85,000	76,500	8,200	7,000	96.5	91.5
CA	*	1,290	*	167	*	129.0
FL	*	270	*	32	*	119.0
GA	*	1,650	*	140	*	84.8
IL	*	280	*	26	*	92.9
KS ²	73		7		95.9	
KY	*	220	*	20	*	90.9
LA	27,200	21,600	2,350	2,300	86.4	106.0
MS	268,330	297,400	26,350	28,000	98.2	94.1
MO	1,790	*	185	*	103.0	*
NC	*	2,470	*	250	*	101.0
OK ²	380		29		76.3	
SC	500	*	54	*	108.0	*
TN ²	520		49		94.2	
TX	510	200	49	20	96.1	100.0
Oth Sts	4,397	3,240	432	330	98.2	102.0
US	413,550	434,220	40,085	41,065	96.9	94.6

See footnotes at end of table.

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**Catfish: Inventory by Size Category, by State
and United States, January 1, 1999-2000 (continued)**

Size Category and State	Number of Fish		Live Weight			
			Total		Average per 1,000 Fish	
	1999 ¹	2000	1999 ¹	2000	1999 ¹	2000
	----1,000----	----1,000----	1,000 Pounds	1,000 Pounds	----Pounds----	----Pounds----
Fingerlings						
AL	41,220	54,170	1,770	2,350	42.9	43.4
AR	185,000	180,000	6,800	6,000	36.8	33.3
CA	*	5,910	*	178	*	30.1
FL	1,340	1,200	22	22	16.4	18.3
GA	4,840	*	68	*	14.0	*
IL	*	*	*	*	*	*
KS ²	108		1		9.3	
KY	*	180	*	4	*	22.2
LA	68,180	36,600	1,690	1,030	24.8	28.1
MS	653,720	805,000	19,940	23,270	30.5	28.9
MO	13,180	*	160	*	12.1	*
NC	1,760	1,820	67	68	38.1	37.4
OK ²	*		*		*	
SC	1,730	*	62	*	35.8	*
TN ²	*		*		*	
TX	6,150	750	214	24	34.8	32.0
Oth Sts	9,140	16,570	159	414	17.4	25.0
US	986,368	1,102,200	30,953	33,360	31.4	30.3

* Included in other States to avoid disclosure of individual operations.

¹ Revised.

² Estimates discontinued for 2000.

**Catfish: Sales by Size Category,
by State and United States, 1998-1999**

Size Category and State	Number of Fish		Live Weight		Sales			
					Total		Average per Pound	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
	---1,000---	---1,000---	1,000 Pounds	1,000 Pounds	1,000 Dollars	1,000 Dollars	Dollars	Dollars
Foodsize								
AL	46,850	54,800	88,500	103,000	60,180	69,010	0.68	0.67
AR	40,000	50,000	68,000	87,500	50,320	64,750	0.74	0.74
CA	1,750	1,720	4,090	3,670	7,280	7,413	1.78	2.02
FL	410	770	610	1,300	482	910	0.79	0.70
GA	810	880	1,020	1,060	1,122	1,113	1.10	1.05
IL	640	350	705	445	465	574	0.66	1.29
KS ²	51		91		133		1.46	
KY	490	450	1,070	990	1,209	1,178	1.13	1.19
LA	26,880	27,800	39,490	44,400	28,038	31,968	0.71	0.72
MS	286,350	283,100	390,000	385,000	288,600	281,050	0.74	0.73
MO	1,140	1,270	1,450	2,630	1,102	2,130	0.76	0.81
NC	1,490	1,330	2,430	2,350	1,847	1,739	0.76	0.74
OK ²	134		205		168		0.82	
SC	1,370	1,280	1,820	1,310	1,784	1,022	0.98	0.78
TN ²	146		214		250		1.17	
TX	1,240	510	1,670	1,200	2,405	1,596	1.44	1.33
US	409,751	424,260	601,365	634,855	445,385	464,453	0.74	0.73
Broodfish								
AL	11	*	48	*	38	*	0.80	*
AR	45	90	200	370	146	296	0.73	0.80
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	300	360	1,250	1,450	1,125	1,050	0.90	0.72
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
OK ²	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TN ²	*	*	*	*	*	*	*	*
TX	*	*	*	*	*	*	*	*
Oth Sts	26	26	137	155	178	196	1.30	1.26
US	382	476	1,635	1,975	1,487	1,542	0.91	0.78

See footnotes at end of table.

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**Catfish: Sales by Size Category,
by State and United States, 1998-1999 (continued)**

Size Category and State	Number of Fish		Live Weight		Sales			
					Total		Average per Pound	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
	---1,000---	---1,000---	1,000 Pounds	1,000 Pounds	1,000 Dollars	1,000 Dollars	Dollars	Dollars
Stockers								
AL	1,350	*	194	*	178	*	0.92	*
AR	7,200	4,000	2,050	800	2,255	928	1.10	1.16
CA	140	*	64	*	127	*	1.98	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	*	*	*	*	*	*	*	*
KS ²	77	*	49	*	52	*	1.06	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	24,130	9,670	3,290	1,070	3,290	1,081	1.00	1.01
MO	3,770	*	715	*	672	*	0.94	*
NC	*	*	*	*	*	*	*	*
OK ²	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TN ²	*	*	*	*	*	*	*	*
TX	670	460	387	89	437	95	1.13	1.07
Oth Sts	5,235	9,953	873	1,363	875	1,537	1.00	1.13
US	42,572	24,083	7,622	3,322	7,886	3,641	1.03	1.10
Fingerlings and Fry								
AL	16,380	16,200	547	695	1,089	1,501	1.99	2.16
AR	174,500	87,000	2,200	2,250	3,542	4,608	1.61	2.05
CA	520	620	18	22	61	81	3.39	3.68
FL	1,110	*	28	*	130	*	4.65	*
GA	3,100	*	52	*	103	*	1.98	*
IL	*	*	*	*	*	*	*	*
KS ²	50	*	1	*	11	*	11.40	*
KY	*	*	*	*	*	*	*	*
LA	14,560	5,600	91	225	188	407	2.07	1.81
MS	682,470	523,300	8,720	6,150	14,214	10,922	1.63	1.78
MO	*	1,420	*	30	*	104	*	3.47
NC	*	7,810	*	192	*	326	*	1.70
OK ²	*	*	*	*	*	*	*	*
SC	*	450	*	16	*	19	*	1.19
TN ²	*	*	*	*	*	*	*	*
TX	3,500	*	187	*	499	*	2.67	*
Oth Sts	12,004	5,480	504	156	714	580	1.42	3.72
US	908,194	647,880	12,348	9,736	20,551	18,548	1.66	1.91

* Included in other States to avoid disclosure of individual operations.

¹ Revised.

² Estimates discontinued for 1999.

**Catfish: Foodsize and Stockers Percent Sold by Point of First Sale,
by State and United States, 1998-1999**

Size Category and State	Processor		Fee-Fishing and Recreational Use		Live Haulers		Retail		Other	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
Foodsize										
AL	97	97	2	2					1	1
AR	91	93			7	4		1	2	2
CA			17	14	16	16	60	62	7	8
FL	96	89		1			3		1	10
GA	41	40	23	10	1	10	24	18	11	22
IL			79	82	2	*		*	19	15
KS ²			20		6		23		51	
KY	4	*	72	76	1	1	3	*	20	21
LA	95	99			5					1
MS	99	99				1			1	
MO	4	*	14	32	72	63		*	10	3
NC	92	96					6	2	2	2
OK ²	39		7		23		2		29	
SC	86	91		3	7	1			7	5
TN ²	30		20		3		9		38	
TX	21	*	43	37	12	*		38	24	19
Oth Sts		61				24		15		
US	94.6	94.9	1.2	1.1	1.7	1.8	1.1	1.3	1.4	0.9
	Other Producers		Fee-Fishing and Recreational Use		Live Haulers		Government		Other	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
Stocker										
AL	97	*	3	*						
AR	96	91			3	9			1	
CA	65	16	3	16	1		31	57		11
FL	*	*	*	*	*		*	*	*	*
GA	*	*	*	*	*				*	*
IL	*	*	*	*	*		*	*	*	*
KS ²	27		41		6		12		14	
KY	*	*	*	*	*	*				
LA	*	*	*	*	*	*				
MS	100	100								
MO	59	*	11	32	28	*	2	*		
NC	*	*	*	*	*	*				
OK ²	53		3		38				6	
SC	*	*	*	*	*	*	*	*	*	*
TN ²	*		*	*	*	*			*	*
TX	17	75	10	21	2	*	1		70	*
Oth Sts	54	64	35	16	8	15	1	1	2	4
US	84.5	77.8	5.4	11.6	4.7	7.5	0.9	1.5	4.5	1.6

* Included in other States to avoid disclosure of individual operations.

¹ Revised.

² Estimates discontinued for 1999.

Catfish: Round Weight Processed, United States, by Month, 1985-1999

Year	Jan	Feb	Mar	Apr	May	Jun	
	<i>1,000 Pounds</i>						
1985	13,429	17,166	18,290	16,474	17,432	15,897	
1986	19,761	19,083	18,664	16,354	16,013	15,951	
1987	20,988	22,163	27,583	26,781	21,623	19,581	
1988	26,018	27,786	28,179	20,805	20,351	22,839	
1989	26,948	28,559	29,458	27,310	28,892	27,598	
1990	33,066	31,884	33,120	30,980	31,542	28,967	
1991	32,206	33,036	35,951	31,205	31,322	31,588	
1992	36,200	39,228	45,048	41,177	39,111	36,813	
1993	40,327	40,277	43,521	39,920	37,030	35,496	
1994	36,714	35,035	40,446	34,494	34,163	34,595	
1995	38,807	38,515	42,200	36,588	37,030	36,047	
1996	38,475	38,004	46,376	38,557	39,517	36,752	
1997	42,409	45,067	48,431	45,721	43,409	42,282	
1998	46,723	47,606	53,761	49,393	45,218	46,244	
1999	48,723	48,891	56,310	46,830	47,703	48,445	
	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>1,000 Pounds</i>						
1985	14,311	17,130	16,638	16,861	14,625	13,363	191,616
1986	17,036	18,663	18,859	20,453	17,107	15,812	213,756
1987	21,638	24,403	26,577	27,920	20,684	20,555	280,496
1988	23,687	26,941	24,611	26,221	25,037	22,634	295,109
1989	27,827	28,371	30,366	31,670	29,096	25,805	341,900
1990	29,540	31,108	27,566	29,211	27,913	25,538	360,435
1991	32,720	32,912	33,244	35,400	31,114	30,172	390,870
1992	36,128	37,958	37,857	39,212	35,073	33,562	457,367
1993	37,086	37,706	37,072	39,472	36,557	34,549	459,013
1994	35,901	39,813	38,716	39,072	36,054	34,266	439,269
1995	35,800	38,827	37,634	39,456	34,119	31,863	446,886
1996	39,025	40,463	38,807	42,070	37,203	36,874	472,123
1997	43,376	44,154	43,472	46,275	40,137	40,216	524,949
1998	46,383	47,739	46,579	47,904	43,224	43,581	564,355
1999	50,074	50,372	50,414	52,407	48,118	48,341	596,628

**Catfish: Prices Paid to Producers by Processors,
United States, by Month, 1985-1999 ¹**

Year	Jan	Feb	Mar	Apr	May	Jun	
	<i>Cents per Pound</i>						
1985	67.00	69.00	73.00	78.00	77.00	77.00	
1986	70.00	70.00	72.00	74.00	72.00	68.00	
1987	60.00	57.00	59.00	65.00	69.00	64.00	
1988	68.00	72.00	75.00	75.00	75.00	78.00	
1989	78.00	78.00	77.00	76.00	76.00	75.00	
1990	72.00	74.00	78.00	78.00	78.00	78.00	
1991	69.00	69.00	69.00	69.00	66.00	65.00	
1992	53.00	56.00	60.00	63.00	63.00	61.00	
1993	63.00	67.00	70.00	71.00	72.00	72.00	
1994	74.00	77.00	79.00	80.00	80.00	80.00	
1995	78.00	79.00	79.00	79.00	79.00	79.00	
1996	77.00	78.00	78.00	78.00	79.00	79.00	
1997	73.00	73.00	73.00	73.00	73.00	72.00	
1998	69.00	73.00	78.00	79.00	79.00	78.00	
1999	70.30	71.40	73.20	75.60	77.70	77.50	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
	<i>Cents per Pound</i>						
1985	76.00	72.00	71.00	70.00	70.00	70.00	72.50
1986	66.00	63.00	63.00	62.00	61.00	61.00	66.80
1987	61.00	60.00	60.00	61.00	62.00	64.00	61.70
1988	80.00	80.00	79.00	79.00	78.00	78.00	76.40
1989	71.00	68.00	65.00	64.00	64.00	68.00	71.50
1990	76.00	76.00	76.00	76.00	75.00	72.00	75.80
1991	63.00	60.00	59.00	58.00	57.00	53.00	63.10
1992	59.00	58.00	59.00	61.00	62.00	63.00	59.80
1993	72.00	73.00	73.00	73.00	73.00	73.00	70.90
1994	80.00	80.00	80.00	77.00	77.00	77.00	78.40
1995	79.00	79.00	78.00	78.00	78.00	78.00	78.60
1996	79.00	78.00	77.00	76.00	75.00	73.00	77.30
1997	71.00	70.00	69.00	69.00	69.00	69.00	71.20
1998	76.00	74.00	73.00	71.00	70.00	70.00	74.30
1999	76.80	74.30	72.80	71.60	71.30	70.60	73.60

¹ Price of fish delivered to processing plant door. Price includes charges for services provided by the processing plant, but does not include any adjustments based on year-end settlements.

Imports: Farm Raised Catfish, United States, by Month, 1985-1999 ¹

Year	Jan	Feb	Mar	Apr	May	Jun	
	<i>1,000 Pounds</i>						
1985	589	425	976	602	214	928	
1986	383	947	610	954	646	787	
1987	583	1,241	256	1,012	688	301	
1988	451	508	577	217	1,015	26	
1989	588	117	795	417	952	584	
1990	115	553	322	48	618	342	
1991	355	344	93	641	184	484	
1992	237	201	243	233	392	100	
1993	118	183	127	328	204	253	
1994	535	102	163	57	459	362	
1995	61	49	172	181	384	203	
1996	256	304	401	60	373	197	
1997	64	44	44	15		71	
1998	91	9	99	82	208	193	
1999	57	53	113	250	541	372	
	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>1,000 Pounds</i>						
1985	871	423	832	96	603	501	7,060
1986	543	669	486	800	1,142	199	8,166
1987	624	570	622	642	76	464	7,079
1988	724	414	669	674	388	182	5,845
1989	689	422	756	414	66	1,024	6,824
1990	406	362	619	33	381	226	4,025
1991	723	621	80	974	93	594	5,186
1992	344	169	307	187	23	491	2,927
1993	277	444	426	596	781	373	4,110
1994	261	342	322	200	491	192	3,486
1995	294	245	402	219	35	181	2,426
1996	219	164	195	188	103	22	2,482
1997	134	235	32	163	121	19	942
1998	195	132	21	174	92	90	1,386
1999 ²	475	479	304	217			

¹ Data furnished by U.S. Bureau of Census.

² Data not available for November, December, or Total.

Trout: Number of Operations by State and United States, 1999-2000

State	Total		Selling Trout		Distributing Trout ¹	
	1999 ²	2000	1999 ²	2000	1999	2000
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	6	5	1		5	5
CA	39	30	22	17	18	14
CO	45	46	27	28	18	18
CT	9	8	6	5	4	3
GA	14	9	11	7	4	4
ID	58	58	33	33	29	25
ME	17	17	9	10	10	9
MA	13	15	8	10	6	5
MI	39	30	34	28	7	4
MO	15	13	10	8	5	5
NY	40	39	30	30	10	9
NC	74	69	70	64	4	5
OR	52	43	21	16	31	27
PA	51	54	38	35	14	22
TN	23	17	12	10	11	7
UT	27	28	15	16	12	12
VA	40	33	35	29	5	4
WA	50	66	16	16	36	51
WV	32	33	23	24	9	12
WI	70	81	55	63	18	23
US	714	694	476	449	256	264

¹ Trout distributed for restoration or conservation purposes.

² Revised.

**Trout: Value of Fish Sold and Distributed, by State (excluding eggs),
and United States (including and excluding eggs), 1998-1999**

State	Total Value of Fish Sold		Total Value of Distributed Fish	
	1998 ¹	1999	1998 ²	1999
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AR	*			*
CA	4,346	5,083		7,159
CO	3,379	2,642		4,628
CT	*	233		*
GA	624	550		*
ID	34,055	37,646		4,012
ME	542	426		*
MA	*	509		*
MI	1,151	1,113		*
MO	1,817	1,829		*
NY	921	696		*
NC	6,320	6,355		*
OR	786	561		3,894
PA	5,447	5,385		9,586
TN	704	418		*
UT	1,871	1,697		*
VA	1,957	1,999		1,120
WA	1,886	2,466		5,968
WV	663	695		1,190
WI	1,687	1,689		2,216
Oth Sts	630			22,175
US ³	68,786	71,992		61,948
US ⁴	73,978	76,922		63,376

* Included in "Other States" to avoid disclosure of individual operations.

¹ Revised.

² Comparable data not available.

³ Excludes value of eggs.

⁴ Includes value of eggs.

Trout: Sales by Size Category, by State and United States, 1998-1999

Size Category and State	Number of Fish		Live Weight		Sales			
					Total		Average per Pound	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
	<i>1,000</i>	<i>1,000</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
12" or longer (Foodsize)								
AR	*		*		*		*	
CA	1,500	1,980	2,020	2,310	3,919	4,574	1.94	1.98
CO	710	700	960	774	2,371	2,020	2.47	2.61
CT	35	19	25	20	85	115	3.40	5.75
GA	177	350	143	317	420	542	2.94	1.71
ID	45,550	47,500	44,420	46,000	33,759	37,260	0.76	0.81
ME	*	*	*	*	*	*	*	*
MA	71	87	60	86	209	342	3.49	3.98
MI	340	320	350	352	777	859	2.22	2.44
MO	570	*	480	*	960	*	2.00	*
NY	114	98	123	93	458	374	3.72	4.02
NC	3,660	4,640	4,160	4,510	5,491	5,953	1.32	1.32
OR	250	171	268	219	504	394	1.88	1.80
PA	1,470	1,500	1,440	1,510	3,571	3,941	2.48	2.61
TN	*	136	*	166	*	359	*	2.16
UT	420	740	465	656	1,353	1,220	2.91	1.86
VA	950	898	863	883	1,778	1,810	2.06	2.05
WA	420	313	677	872	1,320	1,718	1.95	1.97
WV	320	372	362	395	648	679	1.79	1.72
WI	580	430	531	368	1,481	1,251	2.79	3.40
Oth Sts	417	736	548	752	1,169	1,543	2.13	2.05
US	57,554	60,990	57,895	60,283	60,273	64,954	1.04	1.08
6"-12" (Stockers)								
CA	350	305	170	163	333	328	1.96	2.01
CO	1,190	390	419	180	985	558	2.35	3.10
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	1,340	*	240	*	269	*	1.12	*
ME	*	37	*	10	*	85	*	8.50
MA	74	76	38	42	135	148	3.54	3.53
MI	320	200	109	65	302	174	2.77	2.67
MO	*	*	*	*	*	*	*	*
NY	210	162	99	63	415	293	4.19	4.65
NC	860	240	415	98	589	141	1.42	1.44
OR	340	167	92	40	247	134	2.69	3.36
PA	1,580	1,250	560	372	1,742	1,246	3.11	3.35
TN		*		*		*		*
UT	490	540	310	250	505	450	1.63	1.80
VA	*	125	*	69	*	161	*	2.34
WA	*	1,380	*	278	*	678	*	2.44
WV	15	12	6	4	10	8	1.63	2.05
WI	200	480	67	164	189	399	2.82	2.43
Oth Sts	2,695	1,665	794	433	1,902	823	2.40	1.90
US	9,664	7,029	3,319	2,231	7,623	5,626	2.30	2.52

See footnotes at end of table.

--continued

Trout: Sales by Size Category, by State and United States, 1998-1999 (continued)

Size Category and State	Number of Fish		Live Weight		Sales			
					Total		Average per 1,000 Fish/Eggs	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
	<i>1,000</i>	<i>1,000</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1"-6" (Fingerlings)								
CA	380	600	8	10	94	181	247.00	302.00
CO	176	260	8	8	23	64	132.00	245.00
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	79	*	4	*	74	*	935.00
MA	*	48	*	3	*	19	*	405.00
MI	320	310	17	10	72	80	226.00	259.00
MO	*	*	*	*	*	*	*	*
NY	186	112	6	3	48	29	260.00	258.00
NC	2,900	3,430	73	71	240	261	82.60	76.20
OR	160	177	2	2	35	33	217.00	184.00
PA	300	430	9	15	134	198	448.00	460.00
TN	*	*	*	*	*	*	*	*
UT	100	115	5	7	13	27	132.00	235.00
VA	*	148	*	2	*	28	*	191.00
WA	*	430	*	9	*	70	*	162.00
WV	18	42	1	2	5	8	279.00	200.00
WI	175	280	3	13	17	39	96.60	141.00
Oth Sts	1,492	3,480	30	98	209	301	140.00	86.50
US	6,207	9,941	162	257	890	1,412	143.00	142.00
Trout Eggs								
Region ^{2 3}								
North East	1,160	1,190			25	25	21.60	21.00
South and Central	245	604			5	12	20.40	19.90
West	341,754	309,620			5,162	4,893	15.10	15.80
US	343,159	311,414			5,192	4,930	15.10	15.80

* Included in "Other States" to avoid disclosure of individual operations.

¹ Revised.

² Data published at the regional level to avoid disclosure of individual operations.

³ Regions are defined as follows - North East: CT, MA, ME, NY, PA and WV; South: AR, GA, NC, TN, and VA; Central: MI, MO, and WI; West: CA, CO, ID, OR, UT, and WA.

**Trout: 12" or Longer (Foodsize) Percent Sold by Point of First Sale,
by State and United States, 1998-1999¹**

State	Live Haulers		Fee/Rec Fishing		Other Producers		Government	
	1998 ²	1999						
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CA	1	*	96	97			2	*
CO	38	*	55	76	5	*	1	*
CT			56	100				
GA	2	*	58	*				
ID	1	*		*		*	1	
ME			4	7				
MA	10	*	59	73	7	*		
MI	13	7	37	45	16	8	1	
MO	2	*	42	*	17	*	5	*
NY		*	41	47	2	2		*
NC	6		5					
OR		*	30	73		*		*
PA	4	11	42	49	14	4	2	*
TN	*	*	*	53	*	*		
UT			21	32		*		
VA	8	6	49	46	1	5		
WA	12	*	9	5	6	*	14	3
WV	1	13	47	40				*
WI	1	10	18	29	5	4	5	*
Oth Sts	4	5	29	14	17	6		6
US	3.7	1.8	17.2	18.8	2.1	1.2	1.4	0.7

State	Direct to Consumer		Processors		Restaurant & Retail		Other	
	1998 ²	1999	1998 ²	1999	1998 ²	1999	1998 ²	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	*				*			
CA	1	1						*
CO	1	7				*		
CT	3						41	
GA	16	13		*	24	53		
ID		*	96	95	1	*	1	
ME	5	*	68	*	23	*		*
MA	5	4			19	13		*
MI	6	9	1	*	16	8	10	10
MO		*	8	*	25	31	1	
NY	19	30			38	8		5
NC	8	8	43	49	38	43		
OR	4	*	47	*	19	*		
PA	35	5	2	*	1	24		
TN	*	24			*	15		
UT	11		46	*	22	*		
VA	7	8	20	18	10	14	5	3
WA	7	*	40	*			12	*
WV	1	*	41	45	10	*		*
WI	7	13	1	3	23	39	40	*
Oth Sts	2	2		41	48	26		
US	4.1	2.5	61.7	64.3	7.6	10.5	2.2	0.2

* Included in "Other States" to avoid disclosure of individual operations.

¹ Excludes distributed fish.

² Revised.

**Trout: 6''-12'' (Stockers) Percent Sold by Point of First Sale,
by State and United States, 1998-1999 ¹**

State	Live Haulers		Fee/Rec Fishing		Other Producers		Government	
	1998 ²	1999						
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CA			94	94	2	*	4	*
CO	6	*	72	87	3	*	12	9
CT			88	*				*
GA	*	*	*	*	*	*		
ID		*	28	32	71	*	1	*
ME			*	46	*	*		
MA	2	*	91	86	7	11		
MI	12	*	17	57	27	9		
MO	*		*	*	*	*	*	*
NY	11	19	41	50	7	7	1	3
NC	10	28	27	21	39	44	24	
OR	6	*	53	81	33	*	2	*
PA	1	7	92	83	6	3	1	2
TN		*	*	*	*	*		
UT		*	86	14	12	*		
VA	*	33	*	39	*	27		
WA	*	*	*	30	*	*	*	*
WV			100	54				
WI	51	30	28	44	14	22	6	*
Oth Sts	30	21	29	15	16	36	20	18
US	11.4	13.0	58.3	57.0	15.0	16.4	8.9	7.2

State	Direct to Consumer		Processors		Restaurant & Retail		Other	
	1998 ³	1999	1998 ³	1999	1998 ³	1999	1998 ²	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CA		*				*		
CO							7	
CT							12	
GA							*	*
ID		*						*
ME							*	*
MA								*
MI		4		*		*	44	21
MO		*					*	
NY							40	21
NC		*				*		
OR							6	*
PA						5		
UT				*		*	2	
VA							*	1
WA		*		*			*	
WV		*						*
WI							1	*
Oth Sts		5		1		1	5	3
US		1.7		0.4		1.5	6.4	2.8

* Included in "Other States" to avoid disclosure of individual operations.

¹ Excludes distributed fish.

² Revised.

³ Comparable data not available.

**Trout Lost, Intended for Sale: Number, Pounds, and Percent
by Cause, by State and United States, 1999**

State	Total		Disease			Theft		
	Number Lost	Pounds Lost	Number Lost	Pounds Lost	Pct. of Tot. No.	Number Lost	Pounds Lost	Pct. of Tot. No.
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>---1,000---</i>	<i>---1,000---</i>	<i>Percent</i>
CA	203	88	35	19	17	*	*	*
CO	479	33	*	*	*	*	*	*
CT	7	5	*	*	*			
GA	516	480				*	*	*
ID	28,540	4,220	23,500	3,250	82	*	*	*
ME	26	20						
MA	17	11	*	*	*			
MI	124	25	23	1	19	3	3	2
MO	433	163	*	*	*	8	11	2
NY	119	17	29	2	24	*	*	*
NC	886	280	165	115	19	22	13	2
OR	108	18	*	*	*	*	*	*
PA	885	296	76	24	9	2	2	
TN	121	41	*	*	*	*	*	*
UT	75	33	10	2	13	*	*	*
VA	430	80	163	12	38	*	*	*
WA	161	62	53	26	33			
WV	381	76	*	*	*	*	*	*
WI	280	75	38	5	14	6	1	2
Oth Sts			414	15	16	480	84	19
US	33,791	6,023	24,506	3,471	72.6	521	114	1.5

See footnotes at end of table.

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**Trout Lost, Intended for Sale: Number, Pounds, and Percent
by Cause, by State and United States, 1999 (continued)**

State	Chemicals			Drought			Flood		
	Number Lost	Pounds Lost	Pct. of Tot. No.	Number Lost	Pounds Lost	Pct. of Tot. No.	Number Lost	Pounds Lost	Pct. of Tot. No.
	<i>--1,000--</i>	<i>--1,000--</i>	<i>Percent</i>	<i>--1,000--</i>	<i>--1,000--</i>	<i>Percent</i>	<i>--1,000--</i>	<i>--1,000--</i>	<i>Percent</i>
CA							*	*	*
CO	*	*	*						
GA	*	*	*	*	*	*			
MA				*	*	*			
MO				24	4	6	*	*	*
NY				*	*	*			
NC	*	*	*	432	115	49			
OR				*	*	*	*	*	*
PA				350	141	40	*	*	*
TN				*	*	*	*	*	*
VA				163	41	38			
WV				*	*	*			
WI	*	*	*	*	*	*			
Oth Sts	608	404	24	355	139	10	65	45	3
US	608	404	1.8	1,324	440	3.9	65	45	0.2

See footnotes at end of table.

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**Trout Lost, Intended for Sale: Number, Pounds, and Percent
by Cause, by State and United States, 1999 (continued)**

State	Predators			Other		
	Number Lost	Pounds Lost	Pct. of Tot. No.	Number Lost	Pounds Lost	Pct. of Tot. No.
	-----1,000-----	-----1,000-----	<i>Percent</i>	-----1,000-----	-----1,000-----	<i>Percent</i>
CA	160	60	79	4	5	2
CO	101	21	21	*	*	*
CT	*	*	*	*	*	*
GA	*	*	*	*	*	*
ID	4,560	900	16	*	*	*
ME	*	*	*	*	*	*
MA	*	*	*	9	6	53
MI	65	20	52	33	1	27
MO	*	*	*	*	*	*
NY	*	*	*	*	*	*
NC	113	32	13	*	*	*
OR	70	15	65	*	*	*
PA	410	114	46	*	*	*
TN	26	10	21	*	*	*
UT	57	22	76	*	*	*
VA	90	16	21	*	*	*
WA	108	36	67	*	*	*
WV	8	3	2	*	*	*
WI	167	54	60	34	6	12
Oth Sts	411	165	15	341	63	13
US	6,346	1,468	18.8	421	81	1.2

* Included in "Other States" to avoid disclosure of individual operations.

Distributed Trout by Size Category, by State and United States, 1998-1999

Size Category and State	Number		Pounds		Value		Average Value per Pound	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
12" or longer (Foodsize)								
AR		*		*		*		*
CA		880		1,010		1,869		1.85
CO		13		17		31		1.83
GA		*		*		*		*
ME		*		*		*		*
MA		*		*		*		*
MI		*		*		*		*
NC		*		*		*		*
OR		3		9		16		1.73
PA		26		34		100		2.93
TN		*		*		*		*
VA		7		24		52		2.17
WA		124		87		435		5.00
WV		*		*		*		*
WI		10		20		59		2.97
Oth Sts		2,717		2,428		6,889		2.84
US		3,780		3,629		9,451		2.60
6"-12" (Stockers)								
AR		*		*		*		*
CA		6,930		2,440		4,563		1.87
CO		3,620		1,240		3,224		2.60
CT		*		*		*		*
GA		*		*		*		*
ID		8,400		2,000		3,500		1.75
ME		*		*		*		*
MA		*		*		*		*
MI		*		*		*		*
MO		*		*		*		*
NY		*		*		*		*
NC		*		*		*		*
OR		2,900		963		3,072		3.19
PA		5,800		2,750		8,910		3.24
TN		*		*		*		*
UT		*		*		*		*
VA		1,070		517		1,050		2.03
WA		4,820		850		4,250		5.00
WV		*		*		*		*
WI		3,630		465		1,674		3.60
Oth Sts		19,433		5,767		14,251		2.47
US		56,603		16,992		44,494		2.62

See footnotes at end of table.

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**Distributed Trout by Size Category, by State
and United States, 1998-1999 (continued)**

Size Category and State	Number		Pounds		Value		Average Value per 1,000 Fish/Eggs	
	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999	1998 ¹	1999
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1"-6" (Fingerlings)								
AR		*		*		*		*
CA		7,880		82		727		92.20
CO		9,950		265		1,373		138.00
CT		*		*		*		*
ID		15,500		300		512		33.00
ME		*		*		*		*
MA		*		*		*		*
MI		*		*		*		*
NY		*		*		*		*
NC		*		*		*		*
OR		4,630		96		806		174.00
PA		1,900		59		576		303.00
TN		*		*		*		*
UT		*		*		*		*
VA		270		5		18		66.00
WA		17,570		510		1,283		73.00
WV		*		*		*		*
WI		4,990		106		483		96.80
Oth Sts		11,601		357		2,225		192.00
US		74,291		1,780		8,003		108.00
Trout Eggs								
Region ^{2 3}								
North East		13,100				157		12.00
South and Central		15,140				264		17.40
West		72,240				1,007		13.90
US		100,480				1,428		14.20

* Included in "Other States" to avoid disclosure of individual operations.

¹ Comparable data not available.

² Data published at the regional level to avoid disclosure of individual operations.

³ Regions are defined as follows - North East: CT, MA, ME, NY, PA and WV; South: AR, GA, NC, TN, and VA; Central: MI, MO, and WI; West: CA, CO, ID, OR, UT, and WA.

Methodology and Definitions

Survey Procedures: All known catfish and trout operators and trout hatcheries were contacted during the first half of January by mail, telephone, and personal interview.

Estimation Procedures: Sound statistical methodology was employed to derive the estimates from reported data. All data were analyzed for unusual values. Data from each operation were compared to their own past operating profile and to trends of similar operations. Data for missing operations were estimated based on similar operations or historical data.

Reliability: Catfish and trout production estimates are based on a census of all known active producers and, therefore, have no sampling variability. However, estimates may be subject to errors such as omissions, duplication, and mistakes in reporting, recording, and processing of the data. These errors are minimized through strict quality controls in the edit and summarization process and a careful review of all reported data for consistency and reasonableness.

Revision policy: Estimates for the previous year are subject to revision when current estimates are made. Revisions are the result of late or corrected data.

Comparison with the Census of Aquaculture: The 1998 Census of Aquaculture presented totals of individual reports with no rounding or allowance for incompleteness. Amounts and values were totaled with the sums being published. The numbers in this report may differ due to rounding amounts and prices, new operations being surveyed that were not surveyed for the Census, and values being derived by multiplying the amount times price.

Definitions Used for Catfish Production:

Broodfish - Fish kept for egg production, including males. Broodfish produce the fertilized eggs which go to hatcheries. The most desirable size is 3 to 10 pounds or 4 to 6 years of age.

Large Foodsize - Fish weighing over 3 pounds.

Medium Foodsize - Fish weighing over one and one-half pounds to 3 pounds.

Small Foodsize - Fish weighing over three-fourths pound to one and one-half pounds.

Large Stockers - Fish weighing over 180 pounds to 750 pounds per 1,000 fish.

Small Stockers - Fish weighing over 60 pounds to 180 pounds per 1,000 fish.

Fingerlings/Fry - Fish weighing 60 pounds per 1,000 fish and less.

Definitions Used for Trout Production:

12" or Longer Fish: Grown commercially for food, usually weighing from three-fourths to one and one-half pounds.

6"-12" Fish: Usually stockers that weigh less than three-fourths of a pound.

Fingerlings: Fish usually from 1 to 6 inches long.

Live Haulers: Person who buys live fish on the farm and functions as a middleman.

Terms Used for Losses:

Disease: Includes losses from both parasitic and bacterial caused sickness.

Theft/Vandalism: The unauthorized removal of fish and/or the destruction of property causing a loss of fish by intentional acts of persons known or unknown.

Chemicals: Includes losses from pesticides or herbicide poisoning.

Drought: Includes losses from lack of water causing oxygen depletion.

Floods: Includes losses from too much water washing the fish away.

Predators: Includes losses from mink, otters, birds, and other animals.

The next "Catfish Production" report will be released at 3 p.m. ET on July 31, 2000. The next "Catfish and Trout Production" report will be released in February 2001.

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