

Trout Production



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

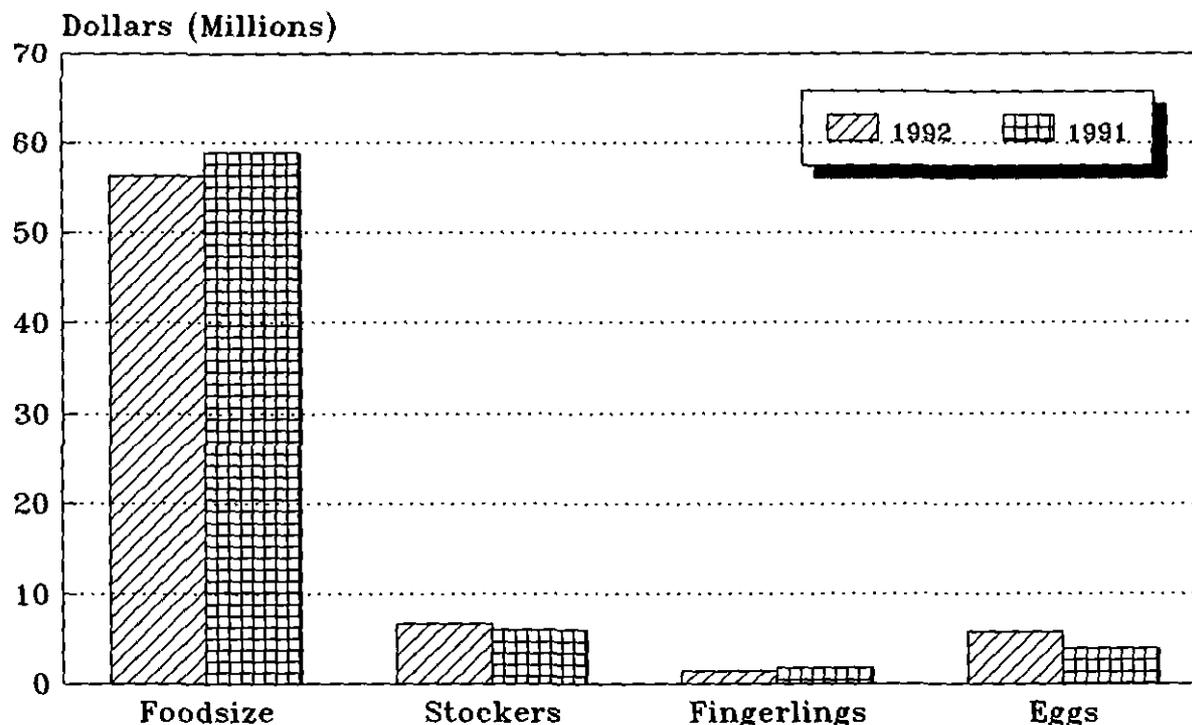
Washington, D.C.

Released October 1, 1992, by the Agricultural Statistics Board.

Trout Sales Decrease 4 Percent

Trout growers in the 15 selected States total value of sales was \$67.0 million during the 12 month period from September 1, 1991, through August 31, 1992. This was a decrease of 4 percent from the \$70.0 million in sales during the same period a year ago. Growers sold a total of 59.8 million pounds of trout valued at \$61.2 million this year.

Trout Sales September 1 - August 31



For information, call Robert E. Little at (202) 720-6147. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Foodsize Sales

Foodsize trout sales totaled 56.3 million pounds during the period September 1, 1991, through August 31, 1992, down 4 percent from the 58.9 million pounds sold during the same period the previous year. The value of sales for the 1992 marketing year was \$53.0 million, down 9 percent from the \$58.3 million of foodsize sales during the 1991 marketing year. The average value per pound was \$0.94 during 1992, down from the \$0.99 per pound during 1991. The major outlet for foodsize trout sales was to processors with 71 percent of total live weight sales. Fee and recreational fishing establishments and live haulers followed with 16 and 4 percent, respectively.

Stocker Sales

Stocker trout sales totaled 8.52 million fish during September 1, 1991, through August 31, 1992, up 9 percent from the 7.82 million fish sold during the previous year. The total live weight pounds of stockers sold during 1992 was 3.29 million, up 15 percent from the 2.85 million pounds sold during 1991. The average value per pound was \$2.05 during 1992, compared to \$2.10 per pound during 1991. The total value of stocker sales was \$6.74 million from September 1, 1991, through August 31, 1992, up 13 percent from the \$5.99 million in sales during the previous year. The major sales outlet for stocker trout was to fee and recreational fishing establishments with 49 percent of total live weight sales, followed by 27 percent of sales to live haulers.

Fingerling Sales

Sales of fingerlings during September 1, 1991, through August 31, 1992, totaled 10.1 million trout compared to 12.0 million trout during the previous year. Total pounds sold was the same for both years at 293 thousand pounds. The average value per pound was \$4.82 during the 1992 marketing year, compared with \$5.92 per pound in 1991. The total value of fingerling sales was \$1.41 million, down 19 percent from last year's \$1.74 million in sales.

Trout Egg Sales

Trout egg sales during September 1, 1991, through August 31, 1992, totaled 453 million eggs, up 45 percent from the 312 million eggs sold during the previous year. The average value per 1,000 eggs during 1992 was \$12.86, up from \$12.67 during 1991. The total value of trout egg sales during 1992 was \$5.83 million, up 47 percent from the \$3.96 million in egg sales during the previous year.

Losses of Fish

Total losses of all trout was 49.2 million fish or 5.05 million pounds during September 1, 1991, through August 31, 1992. Of the total number lost, 84 percent were lost due to disease, followed by predators with 12 percent lost.

Trout: Number of Operations and Total Sales
Total Sales For The Periods of September 1, 1991 - August 31, 1992

State	Number of Operations		Total Sales	
	Sep 1		Sep 1	
	1991	1992	1991	1992
	----- Number -----		----- 1,000 Dollars -----	
CA	28	23	6,451	5,258
CO	26	33	2,370	2,375
ID	25	30	34,446	28,450
MI	50	54	2,410	2,477
MO	12	14	2,132	1,367
NY	36	37	780	883
NC	68	68	4,600	5,278
OR	31	26	592	872
PA	43	45	4,161	6,398
TN	11	13	642	741
VA	26	26	1,966	2,030
WA	34	32	5,027	5,864
WI	48	48	1,423	1,548
Oth <u>1/</u>	12	12	3,027	3,484
Total	450	461	70,027	67,025

1/ Includes GA and UT.

Trout: Sales, Number, Weight, and Value; Foodsize 1/
September 1, 1991 - August 31, 1992

State	Number of Head		Total Pounds Sold		Total Value of Sales		Average Value per Pound	
	1991	1992	1991	1992	1991	1992	1991	1992
	----- 1,000 -----				1,000 Dollars		- Dollars -	
CA	2,693	2,450	2,672	2,270	4,786	4,053	1.79	1.79
CO	325	305	425	310	1,013	740	2.38	2.39
ID	53,000	50,000	45,000	41,500	33,750	27,805	0.75	0.67
MI	600	680	580	600	1,450	1,550	2.50	2.58
MO	858	581	808	578	1,887	1,054	2.34	1.82
NY	112	130	97	106	372	423	3.84	3.99
NC	3,767	3,343	3,557	3,894	4,321	5,027	1.21	1.29
OR	260	420	247	400	463	740	1.87	1.85
PA	1,700	2,566	1,366	2,470	3,052	5,017	2.23	2.03
TN	284	336	260	316	528	644	2.03	2.04
VA	1,070	1,042	967	969	1,768	1,834	1.83	1.89
WA	725	246	680	222	1,301	437	1.91	1.97
WI	586	428	418	374	1,165	1,008	2.79	2.70
Oth <u>2/</u>	1,718	3,000	1,835	2,255	2,489	2,710	1.36	1.20
Total	67,698	65,527	58,912	56,264	58,345	53,042	0.99	0.94

1/ Foodsize fish are defined as being 12 inches long or longer.

2/ Includes GA and UT.

Trout: Sales, Number, Weight, and Value; Stockers 1/
September 1, 1991 - August 1, 1992

State	Number of Head		Total Pounds Sold		Total Value of Sales		Average Value per Pound	
	1991	1992	1991	1992	1991	1992	1991	1992
	----- 1,000 -----				1,000 Dollars		- Dollars -	
CA	1,346	607	646	266	1,182	598	1.83	2.25
CO	1,078	1,475	533	695	1,157	1,487	2.17	2.14
MI	450	665	140	200	450	515	3.21	2.58
MO	400	569	114	160	185	282	1.62	1.76
NY	230	258	80	89	329	385	4.11	4.33
NC	300	344	110	154	142	215	1.29	1.40
OR	125	155	29	33	91	102	3.14	3.09
PA	1,139	844	376	432	992	1,304	2.64	3.02
TN	133	48	71	29	95	43	1.34	1.48
VA	207	179	90	81	151	142	1.68	1.75
WA	688	849	136	118	384	272	2.82	2.31
WI	256	533	91	199	204	494	2.24	2.48
Oth <u>2/</u>	1,472	1,997	434	829	628	904	1.45	1.09
Total	7,824	8,523	2,850	3,285	5,990	6,743	2.10	2.05

1/ Stockers are defined as being from 6 - 12 inches in length.

2/ Includes GA, ID, and UT.

Trout: Sales, Number, Weight, and Value; Fingerlings 1/
September 1, 1991 - August 31, 1992

State	Number of Head		Total Pounds Sold		Total Value of Sales		Average Value per Pound	
	1991	1992	1991	1992	1991	1992	1991	1992
	----- 1,000 -----				1,000 Dollars		- Dollars -	
CA	1,733	857	24	20	94	96	3.92	4.80
CO	835	610	35	23	200	148	5.71	6.43
MI	1,500	1,355	65	61	500	410	7.69	6.72
NY	251	291	6	7	64	68	10.67	9.71
NC	1,496	445	34	7	137	36	4.03	5.14
OR	200	130	4	3	38	30	9.50	10.00
PA	724	407	22	12	117	77	5.32	6.42
VA	542	426	12	12	47	53	3.92	4.42
WA	623	879	15	15	93	120	6.20	8.00
WI	325	296	6	6	52	44	8.67	7.33
Oth <u>2/</u>	3,787	4,427	70	127	394	329	5.63	2.59
Total	12,016	10,133	293	293	1,736	1,411	5.92	4.82

1/ Fingerlings are defined as being from 2 - 6 inches in length.

2/ Includes GA, ID, MO, TN, and UT.

Trout: Sales, Number, and Value; Eggs
September 1, 1991 - August 31, 1992 1/

Region <u>2/</u>	Number of Head		Total Value of Sales		Average Value per 1,000			
	1991	1992	1991	1992	1991	1992		
	----- 1,000 -----				- 1,000 Dollars -		--- Dollars ---	
N East	1,169	573	15	7	12.83	12.22		
So & Cent	5,013	339	53	5	10.17	14.08		
West	305,974	452,187	3,888	5,817	12.71	12.86		
Total	312,156	453,099	3,956	5,829	12.67	12.86		

1/ Data published at regional level to avoid disclosure of individual operations.

2/ Regions are defined as follows - N East: PA and NY; So & Cent: GA, MI, MO, NC, TN, VA, and WI; West: CA, CO, ID, OR, UT, and WA.

Trout: Foodsize Percent Sold by Outlet Type,
September 1, 1991 Through August 31, 1992

State	Live Haulers	Fee/rec Fishing	Other Produ- Cers	Govt.	Direct To consumer	Proc- Essors	Rest & Retail	Other
Percent								
CA	25	70	0	0	1	0	0	4
CO	2	78	5	2	4	0	9	0
ID	0	1	1	0	0	98	0	0
MI	19	26	8	0	4	23	15	5
MO	4	28	18	2	5	17	26	0
NY	0	25	2	5	22	0	44	2
NC	5	5	2	0	12	76	0	0
OR	0	11	0	0	0	89	0	0
PA	1/	45	3	0	0	1/	3	0
TN	4	14	30	0	9	8	35	0
VA	2	31	14	0	7	36	10	0
WA	52	15	2	0	10	0	10	11
WI	5	28	5	0	3	19	39	1
Oth 2/	0	5	4	0	5	79	3	4
Wt. Avg:	4	16	3	0	2	71	3	1

1/ Included in "other" outlets.

2/ Includes GA and UT.

Trout: Stockers Percent Sold by Outlet Type,
September 1, 1991 Through August 31, 1992

State	Live Haulers	Fee/rec Fishing	Other Produ- Cers	Govt.	Other
Percent					
CA	21	78	0	0	1
CO	47	40	1	12	0
ID	11	13	74	0	2
MI	28	37	14	2	19
MO	0	32	28	40	0
NY	26	65	6	3	0
NC	4	2	89	0	5
OR	0	65	35	0	0
PA	1/	86	8	0	1/
TN	3	11	86	0	0
VA	6	37	50	0	7
WA	18	45	8	0	29
WI	28	43	29	0	0
Oth 2/	77	6	11	6	0
Wt. Avg:	27	49	16	5	3

1/ Included with "other" outlets.

2/ Includes GA and UT.

Trout: Number, Pounds, and Percent Lost by Cause;
September 1, 1991 Through August 31, 1992

State	Total			Disease			Theft		
	Number	Pounds	% of	Number	Pounds	% of	Number	Pounds	% of
	Lost	Lost	Total #	Lost	Lost	Total #	Lost	Lost	Total #
	----- 1,000 -----			----- Percent -----			-- 1,000 --		
CA	1,290	218	65	26	5	3	4	0	
CO	578	253	78	13	13	7	4	1	
ID	41,000	3,300	37,500	2,360	91	15	5	0	
MI	322	116	115	57	36	4	2	1	
MO	237	68	82	10	35	16	16	7	
NY	181	24	64	1	35	2	2	1	
NC	935	186	610	72	65	7	6	1	
OR	97	31	15	1	15	2	1	2	
PA	3,437	549	2,479	16	72	1/	1/	1/	
TN	39	18	12	9	31	1/	1/	1/	
VA	319	59	191	9	60	30	30	9	
WA	173	16	30	1	17	3	1	2	
WI	220	46	25	3	11	4	4	2	
Oth 2/	350	167	1	1	0	5	5	1	
Total	49,178	5,051	41,267	2,579	84	98	80	0	

1/ Included with "other" losses.

2/ Includes GA and UT.

Trout: Number, Pounds, and Percent Lost by Cause;
September 1, 1991 Through August 31, 1992

State	Chemicals			Drought			Flood		
	Number	Pounds	% of	Number	Pounds	% Of	Number	Pounds	% of
	Lost	Lost	Tot. #	Lost	Lost	Tot. #	Lost	Lost	Tot. #
	----- 1,000 -----			----- Percent -----			-- 1,000 --		
CA	0	0	0	149	78	12	0	0	0
CO	0	0	0	154	33	27	0	0	0
ID	0	0	0	4	5	0	0	0	0
MI	0	0	0	0	0	0	0	0	0
MO	0	0	0	2	1	1	7	10	3
NY	0	0	0	25	6	14	11	1	6
NC	0	0	0	24	21	3	84	35	9
OR	10	5	10	8	7	8	0	0	0
PA	0	0	0	57	52	2	0	0	0
TN	0	0	0	0	0	0	3	1	8
VA	0	0	0	2	1	1	30	4	9
WA	0	0	0	40	9	23	3	3	2
WI	2	2	1	16	5	7	27	1	12
Oth 1/	0	0	0	70	49	20	0	0	0
Total	12	7	0	551	267	1	165	55	0

1/ Includes GA and UT.

Trout: Number, Pounds, and Percent Lost by Cause;
September 1, 1991 Through August 31, 1992

State	Predators			Other		
	Number Lost	Pounds Lost	% of Tot. #	Number Lost	Pounds Lost	% of Tot. #
	----- 1,000 -----		Percent	----- 1,000 -----		Percent
CA	550	102	43	523	8	41
CO	215	79	37	124	124	21
ID	3,400	770	8	81	160	0
MI	165	55	51	38	2	12
MO	71	29	30	59	2	25
NY	63	12	35	16	2	9
NC	43	12	5	167	40	18
OR	62	17	64	0	0	0
PA	862	466	25	<u>1/</u>	<u>1/</u>	<u>1/</u>
TN	21	5	54	<u>1/</u>	<u>1/</u>	<u>1/</u>
VA	55	11	17	11	4	3
WA	94	1	54	3	1	2
WI	103	30	47	43	1	20
Oth <u>2/</u>	270	109	77	46	21	2
Total	5,974	1,698	12	1,111	365	3

1/ Included with "other" losses.
2/ Includes GA and UT.

Survey Procedures: Over 630 commercial trout producers in the 15 selected States were contacted between September 1 and September 18, 1992. Prior to the survey period, a list of all commercial operations was created in each of the 15 States. Information was collected by mail return, telephone interviews, and/or by personal interview. Great care is exercised to ensure that all operations are accounted for in the estimates.

Reliability: Sound statistical methodology is employed to derive the estimates from reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for inaccessible operations are accounted for through the expansion of the reported data or by imputation based on individual historical data. Survey data are subject to non-sampling errors such as omissions and mistakes in reporting and in processing the data. While these errors cannot be measured directly, they are minimized by carefully reviewing 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.

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