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# Trout

September 1, 1980-August 31, 1981

Sales

Intentions

Expenditures



Crop  
Reporting  
Board

Statistical  
Reporting Service

United States  
Department of Agriculture

Washington, D.C.  
20250

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## TROUT SALES EQUAL 45.0 MILLION POUNDS

Trout growers in 14 selected States sold a total of 45.0 million pounds (20.4 thousand metric tons) of trout valued at \$37.6 million during the 12-month period beginning September 1, 1980 and ending August 31, 1981, according to the Crop Reporting Board. Foodsize trout sales accounted for 95 percent of the total pounds sold. In addition, 227 million trout eggs were sold, valued at \$1.39 million.

Foodsize trout sales were 42.9 million pounds (19.5 thousand metric tons) during September 1, 1980 through August 31, 1981, with an average live weight of 0.64 pounds. The value of sales was \$33.4 million, averaging 78 cents per pound. Idaho, the number one trout producing State, sold 85 percent of the total pounds. Sales intentions for the next 12 months are 9 percent above the current sales volume. The major sales outlet for foodsize trout was to processors with 85 percent of live weight sales.

Stocker trout sales totaled 7.26 million fish or 2.09 million live weight pounds (950 metric tons) during September 1, 1980 - August 31, 1981, with an average of 0.29 pounds per trout. The value of sales amounted to \$3.66 million, averaging \$1.75 per pound. California was the leading State with sales of 2.07 million fish, followed by Washington sales of 1.23 million and North Carolina with 710 thousand stocks sold. The major sales outlet for stocker trout was to fee and recreational establishments with 45 percent of the total live weight sales, followed by 27 percent of sales to government agencies and other sources.

Total losses for all trout was 50.9 million fish or 2.03 million pounds (920 metric tons), averaging .040 pounds live weight. The leading cause for losses was contributed to disease which accounted for 72 percent of the total weight.

Number of workers (including paid and non-paid) employed on trout operations totaled 963 of which 64 percent were paid employees. Of the paid employees, 70 percent worked more than 150 days. Non-paid employees totaled 342 of which 74 percent worked 150 days or more.

Total expenditures associated with trout operations surveyed equaled \$33.1 million during the period of September 1, 1980 - August 31, 1981. Feed was the largest expenditure which totaled \$20.1 million or 61 percent of the total expenditures. Labor was the second largest expenditure equaling 12 percent followed by interest paid on property loans at 5 percent of the total expenditures.

Trout producers utilized total water flow of 2817 cubic feet per second on September 1, 1981.

## SURVEY PROCEDURES AND RELIABILITY

Selected State estimates for trout sales during the period of September 1, 1980 through August 31, 1980 were prepared from a survey conducted in September 1981. Information was collected from all known commercial trout producers either by mail, telephone, or personal interviews. Survey estimates are subject to non-sampling errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and careful review of all reported data for consistency and reasonableness.

TROUT: NUMBER OF OPERATIONS (AUGUST 1, 1980 AND SEPTEMBER 1, 1981)  
AND FRESH WATER FLOW (SEPTEMBER 1, 1981); SELECTED STATES

STATE	TOTAL OPERATIONS		TOTAL FRESH WATER FLOW
	AUG 1, 1980	SEP 1, 1981	CUBIC FEET/SECOND
	NUMBER		CU FT/SEC
CALIF	32	30	118
GA	11	11	25
IDAHO	31	18	1880
MO	8	8	159
N Y		18	7
N C		45	173
PENN	39	40	157
TENN		8	22
VA		16	50
WASH	42	30	117
WISC	28	30	70
OTHER 1/	8	9	39
TOTAL	199	263	2817

1/ DATA FOR ALA, ARK AND SC COMBINED TO PREVENT DISCLOSURE OF INDIVIDUAL OPERATIONS.

TROUT: EGG SALES NUMBER AND VALUE (SEPTEMBER 1, 1980 - AUGUST 31, 1981);  
SALES INTENTIONS (SEPTEMBER 1, 1981 - AUGUST 31, 1982) BY REGIONS

REGION	NUMBER SOLD	VALUE	AVERAGE 1/ VALUE PER THOUSANDS EGGS	SALES INTENTIONS	
	THOUSANDS	1,000 DOLLARS	DOLLARS	THOUSANDS	% OF PREVIOUS SEASON
NORTH 2/	5183	36	6.76	5710	110
WEST 3/	221489	1356	6.12	271126	122
TOTAL	226672	1392	6.14	276836	122

1/ BASED ON UNROUNDED DATA.

2/ INCLUDES MO, NY, PA AND WIS.

3/ INCLUDES CALIF, IDAHO AND WASH.

TROUT: FOODSIZE SALES BY NUMBER, LIVE WEIGHT AND VALUE (SEPTEMBER 1, 1980 - AUGUST 31, 1981) SALES INTENTIONS (SEPTEMBER 1, 1981 - AUGUST 31, 1982; SELECTED STATES

STATE	NUMBER SOLD	LIVE WEIGHT	VALUE	AVERAGE 1/		SALES INTENTIONS	
				LIVE WEIGHT	VALUE PER POUND	% OF PREV. SEASON	INDICATED POUNDS
	THOUSANDS	1,000 POUNDS	1,000 DOLLARS	1,000 POUNDS	DOLLARS	PERCENT	THOUSANDS
CALIF	1931	1446	2561	0.75	1.77	127	1836
GA	583	354	549	0.61	1.55	136	480
IDAHO	58455	36612	22284	0.63	0.61	107	39089
MO	1240	1054	2108	0.85	2.00	100	1054
N Y	18	16	37	0.86	2.38	92	15
N C	1265	1100	1476	0.87	1.34	136	1500
PENN	902	866	2134	0.96	2.46	146	1266
TENN	121	101	152	0.83	1.51	162	163
VA	500	360	557	0.72	1.55	105	379
WASH	506	385	541	0.76	1.41	83	317
WISC	750	392	672	0.52	1.71	120	470
OTHER 2/	276	187	364	0.67	1.95	103	192
TOTAL	66547	42873	33435	0.64	0.78	109	46761

1/ BASED ON UNROUNDED DATA.

2/ INCLUDES ALA, ARK AND SC.

TROUT: STOCKER SALES BY NUMBER, LIVE WEIGHT AND VALUE (SEPTEMBER 1, 1980- AUGUST 31, 1981); SELECTED STATES

STATE	NUMBER SOLD	LIVE WEIGHT	VALUE	AVERAGE 1/	
				LIVEWEIGHT	VALUE PER POUND
	THOUSANDS	1,000 POUNDS	1,000 DOLLARS	POUNDS	DOLLARS
CALIF	2067	854	1342	0.413	1.57
GA	41	9	19	0.226	2.04
IDAHO	593	154	248	0.259	1.61
MO	494	109	148	0.221	1.36
N Y	245	43	107	0.174	2.50
N C	710	125	166	0.176	1.32
PENN	682	342	798	0.501	2.33
TENN	70	45	64	0.646	1.41
VA	602	121	340	0.201	2.80
WASH	1225	224	296	0.183	1.32
WISC	524	65	130	0.125	2.00
OTHER 2/	3	1	2	0.333	1.50
TOTAL	7256	2092	3660	0.288	1.75

1/ AVERAGES BASED ON UNROUNDED DATA.

2/ INCLUDES ALA, ARK AND SC.

TROUT: STOCKER SALES OUTLETS BY NUMBER SOLD AND LIVE WEIGHT  
(SEPTEMBER 1, 1980 - AUGUST 31, 1981); SELECTED STATES

STATE	OTHER PRODUCERS			LIVE HAULERS			FEE AND RECREATIONAL		
	NUMBER	LIVE	PERCENT	NUMBER	LIVE	PERCENT	NUMBER	LIVE	PERCENT
	SOLD	WEIGHT	OF LIVE	SOLD	WEIGHT	OF LIVE	SOLD	WEIGHT	OF LIVE
		WEIGHT	SOLD			WEIGHT	SOLD		WEIGHT
	THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS	
CALIF	382	49	6	125	59	7	1160	326	38
GA	34	7	80				7	2	20
IDAHO	344	85	55				24	9	6
MO	435	69	63				57	39	36
N Y	30	4	9	4	1	1	210	38	89
N C	472	60	48	118	18	15	102	44	35
PENN	81	43	12	19	6	2	542	273	80
TENN				23	16	36	6	4	9
VA	41	6	5	22	5	4	395	75	62
WASH	533	117	52				662	103	46
WISC	395	37	57	5	1	2	94	25	38
OTHER 3/	3	1	100						
TOTAL	2750	478	23	316	106	5	3259	938	45
	OTHER SOURCES 1/						TOTAL SALES		
	NUMBER	LIVE	PERCENT	NUMBER	LIVE	PERCENT	NUMBER	LIVE	PERCENT
	SOLD	WEIGHT	OF LIVE	SOLD	WEIGHT	OF LIVE	SOLD	WEIGHT	OF LIVE
			WEIGHT			WEIGHT			WEIGHT
	THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS	
CALIF	400	420		49			2067	854	
GA							41	9	
IDAHO	225	60		39			593	154	
MO	2	1		1			494	109	
N Y	1	2/		1			245	43	
N C	18	3		2			710	125	
PENN	40	20		6			682	342	
TENN	41	25		55			70	45	
VA	144	35		29			602	121	
WASH	30	4		2			1225	224	
WISC	30	2		3			524	65	
OTHER 3/							3	1	
TOTAL	931	570		27			7256	2092	

1/ INCLUDES SALES TO GOVERNMENT AGENCIES AND UNIDENTIFIED SALE OUTLETS.  
2/ LESS THAN 500 OR LESS THAN 0.5 PERCENT.  
3/ INCLUDES ALA, ARK AND SC.

TROUT: FOODSIZE SALES OUTLETS BY NUMBER SOLD AND LIVE WEIGHT  
(SEPTEMBER 1, 1980 - AUGUST 31, 1981); SELECTED STATES

STATE	PROCESSORS			LIVE HAUL			CONSUMERS		
	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD
	THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS	
CALIF	7	5	1/	165	169	12	403	282	20
GA	6	5	1	11	9	2	14	11	3
IDAHO	57987	36317	99				28	20	1/
MO	108	75	7	92	108	10	73	52	5
N Y							3	2	13
N C	110	150	14	265	233	21	60	70	6
PENN				35	33	4	24	19	2
TENN	3	3	3	78	67	66			
VA	21	16	4	32	24	7	16	13	4
WASH							13	10	3
WISC	9	8	2	98	50	13	10	8	2
OTHER 2/				78	55	29			
TOTAL	58251	36579	85	854	748	2	644	487	1
STATE	FEE AND RECREATIONAL			OTHER PRODUCERS			GOVERNMENT AGENCIES		
	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD
	THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS	
CALIF	968	686	47						
GA	155	123	35	16	13	4			
IDAHO	28	20	1/	405	251	1			
MO	91	70	7	59	49	5	11	9	1
N Y	8	9	56	3	2	12			
N C	240	194	18	128	133	12			
PENN	739	729	84	7	6	1			
TENN	5	4	4						
VA	202	131	36	5	3	1	1/	1/	1/
WASH	16	15	4	21	16	4			
WISC	235	122	31	65	33	8	1	1/	1/
OTHER 2/	37	22	12	3	2	1	13	9	5
TOTAL	2724	2125	5	712	508	1	25	18	1/
STATE	RETAILERS			OTHER SOURCES			TOTAL SALES		
	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD	NUMBER SOLD	LIVE WEIGHT	PERCENT OF LIVE WEIGHT SOLD
	THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS		THOUSANDS	1,000 POUNDS	
CALIF	388	304	21				1931	1446	
GA	381	193	55				583	354	
IDAHO	7	4	1/				58455	36612	
MO	806	691	65				1240	1054	
N Y	4	3	19	1/	1/	1/	18	16	
N C	207	194	18	255	126	11	1265	1100	
PENN	97	79	9				902	866	
TENN	35	27	27				121	101	
VA	221	171	47	3	2	1	500	360	
WASH	275	236	61	181	108	28	506	385	
WISC	332	171	44				750	392	
OTHER 2/	58	33	18	87	66	35	276	187	
TOTAL	2811	2106	5	526	302	1	66547	42873	

1/ LESS THAN 500 OR LESS THAN 0.5 PERCENT.  
2/ INCLUDES ALA, ARK AND SC.

TROUT: LOSSES BY NUMBER AND LIVE WEIGHT (SEPTEMBER 1, 1980 - AUGUST 31, 1981)  
BY REGIONS

REGION	DISEASE		THEFT/ VANDALISM		CHEMICAL CONTAMINATION		DROUGHTS	
	NUMBER	LIVE WEIGHT	NUMBER	LIVE WEIGHT	NUMBER	LIVE WEIGHT	NUMBER	LIVE WEIGHT
	THOUSANDS	1,000 POUNDS	THOUSANDS	1,000 POUNDS	THOUSANDS	1,000 POUNDS	THOUSANDS	1,000 POUNDS
NORTH 1/	97	10	46	17	72	8	93	12
SOUTH 2/	462	76	72	41	184	31	893	107
WEST 3/	36720	1388	49	13	34	11	11	5
TOTAL	37279	1474	167	71	290	50	997	124

  

	FLOODS		OTHER		TOTAL LOSSES	
	NUMBER	LIVE WEIGHT	NUMBER	LIVE WEIGHT	NUMBER	LIVE WEIGHT
	THOUSANDS	1,000 POUNDS	THOUSANDS	1,000 POUNDS	THOUSANDS	1,000 POUNDS
NORTH 1/	646	41	4050	26	5004	114
SOUTH 2/	21	1	267	65	1899	321
WEST 3/	20	20	7147	162	43981	1599
TOTAL	687	62	11464	253	50884	2034

1/ INCLUDES MO, NY, PA AND WIS.

2/ INCLUDES ALA, ARK, GA, NC, SC, TENN AND VA.

3/ INCLUDES CALIF, IDAHO AND WASH.

TROUT: NUMBER OF WORKERS: PAID AND NON-PAID BY LENGTH OF EMPLOYMENT  
(SEPTEMBER 1, 1980 - AUGUST 31, 1981) BY REGIONS

REGION	PAID			NON-PAID			ALL WORKERS
	:150 DAYS OR MORE	:LESS THAN: 150 DAYS	TOTAL	:150 DAYS OR MORE	:LESS THAN: 150 DAYS	TOTAL	
NORTH 1/	103	59	162	83	31	114	276
SOUTH 2/	67	63	130	91	50	141	271
WEST 3/	264	65	329	78	9	87	416
TOTAL	434	187	621	252	90	342	963

1/ INCLUDES MO, NY, PA AND WIS.

2/ INCLUDES ALA, ARK, GA, NC, SC, TENN AND VA.

3/ INCLUDES CALIF, IDAHO AND WASH.

TROUT: INPUT EXPENDITURE (SEPTEMBER 1, 1980 - AUGUST 31, 1981)  
BY REGION

REGION	FEED		FISH FOR STOCKING		EGGS FOR STOCKING	
	COST EXPENDITURE	TONS PURCHASED	COST EXPENDITURE	NUMBER PURCHASED	COST EXPENDITURE	NUMBER PURCHASED
	1,000 DOLLARS		1,000 DOLLARS	THOUSANDS	1,000 DOLLARS	THOUSANDS
NORTH 1/	1670	2192	448	857	83	11302
SOUTH 2/	1195	2493	411	4390	117	14073
WEST 3/	17248	38431	210	971	463	76671
TOTAL	20113	43116	1069	6218	663	102046
	DRUGS AND VACCINES	EQUIPMENT REPAIRS	FUEL AND ELECTRICITY	TRANSPORTATION	LABOR	
	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
NORTH 1/	20	102	296	403	238	1307
SOUTH 2/	27	74	256	146	109	501
WEST 3/	240	198	674	933	238	2140
TOTAL	287	374	1226	1482	585	3948
	INTEREST ON LOANS		OTHER		TOTAL INPUT EXPENDITURES	
	OPERATING	PROPERTY				
	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
NORTH 1/	264	451	146		5428	
SOUTH 2/	63	83	369		3351	
WEST 3/	817	1121	27		24309	
TOTAL	1144	1655	542		33088	

1/ INCLUDES MO, NY, PA AND WIS.

2/ INCLUDES ALA, ARK, GA, NC, SC, TENN AND VA.

3/ INCLUDES CALIF, IDAHO AND WASH.





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