
Catfish Production



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Board

Washington, D.C.

RELEASED: July 31, 1989
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NUMBER OF CATFISH OPERATIONS DOWN 2 PERCENT

The total number of operations on July 1, 1989 in the 17 selected states was 1,830, down 2 percent from the January 1, 1989 total of 1,868. The number of hatcheries on July 1, 1989 was 601, up 14 percent from the 529 hatcheries on January 1, 1989. The number of grower operations totaled 1,615, down 2 percent from the 1,642 growers on January 1, 1989.

The water surface acres being used for commercial catfish production on July 1, 1989 totaled 140.4 thousand acres, up 1 percent from the 139.3 thousand acres in use on January 1, 1989. Of the total acres, 8,300 were being used exclusively for broodfish. An additional 3,135 acres were being renovated and another 8,388 acres are under new construction.

HATCHERY OPERATIONS

Hatchery operations had 1.47 million broodfish on hand July 1, 1989, up 40 percent from the 1.05 million on hand July 1, 1988. Hatcheries had 76.4 million stockers and 909 million fingerling/fry on July 1, 1989; compared with 59.2 million stockers and 704.3 million fingerling/fry on July 1, 1988. The average weights per fish held by hatcheries were; broodfish, 4.71 pounds; stockers, 0.307 pound; fingerling/fry, 5.61 pounds per 1,000 fish.

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GROWER OPERATIONS

Grower operations had 2.68 million large foodsize fish (over 3 pounds per fish) on July 1, 1989, up 14 percent from the 2.35 million on July 1, 1988. Small and medium foodsize fish (3/4 pound to 3 pounds per fish) totaled 138.0 million on July 1, 1989 up 3 percent from July 1, 1988. Grower operations had 293 million stockers and 591 million fingerling/fry on July 1, 1989, compared to 309 million stockers and 428 million fingerling/fry on July 1, 1988. The average weights per fish held by growers were; large foodsize, 3.89 pounds; medium foodsize, 1.82 pounds; small foodsize, 0.978 pound; stockers, 0.343 pound; fingerling/fry, 17.8 per 1000 fish.

Growers had 39.7 million pounds of foodsize fish in their inventory being held from market for "off flavor" on July 1, 1989, compared to 21.7 million pounds held at this time last year.

LOSSES OF FISH

The 1,830 producers in the 17 selected states had losses of 98.3 million fish with a total weight of 12.5 million pounds lost during the period January 1, 1989 through June 30, 1989. The number of fish lost by size group were; all foodsize, 5.63 million fish, all stockers, 10.1 million fish, all fingerling/fry, 82.6 million.

SURVEY PROCEDURES

Over 1,800 commercial catfish producers in the 17 selected were contacted between July 1, and July 19, 1989. Prior to the survey period, a list of all commercial operation was created in each of the 17 states. Each operation on the list was contacted. Information was collected by mail return, telephone interviews, and/or by personal interview and was recieved from 93 percent of the commercial catfish producers.

The July 1, 1989 survey obtained information on type of operations, inventory number and weight by class, and losses by class and by cause.

CATFISH: WATER SURFACE ACRES; ACRES OF PONDS OUT OF PRODUCTION;
NEW POND CONSTRUCTION; JULY 1, 1989 1/

STATE	: WATER SURFACE		: OUT OF PRODUCTION:		: NEW CONSTRUCTION		: ACRES
	: JAN. 1:	: JULY 1	: TOTAL	: BEING	: TOTAL	: STARTED	: USED FOR
	: 1989	: 1989	: ACRES	: RENOVATED:	: ACRES	: SINCE APR 1:	: BROODFISH
							: EXCLUSIVELY
	ACRES						
AL	13,466	14,275	657	293	867	451	857
AR	16,000	17,200	1,400	500	2,300	1,100	1,500
CA	3,112	2,740	523	340	95	79	162
FL	845	719	247	229	115	2/	88
GA	2/	1,443	294	55	208	2/	218
IL	500	450	2/	2/	2/	2/	60
KS	470	404	95	48	2/	2/	118
KY	400	420	100	25	2/	2/	45
LA	8,000	8,000	365	25	280	130	850
MS	88,000	88,000	3,160	1,300	2,990	1,780	3,730
MO	2,700	2,600	200	50	350	10	150
NC	581	668	10	2/	320	300	62
OK	1,400	1,100	300	130	40	20	91
SC	100	380	40	10	350	0	25
TN	294	2/	40	28	2/	2/	2/
TX	1,656	1,636	247	55	200	170	285
OTH 3/	1,802	357	66	47	273	118	59
TOTAL	139,326	140,392	7,744	3,135	8,388	4,158	8,300

1/ WATER SURFACE ACRES FOR JANUARY 1, 1989 ARE REVISED.

2/ INCLUDED IN OTHER STATES.

3/ IDAHO INCLUDED IN OTHER STATES.

CATFISH: NUMBER OF OPERATIONS 1/

STATE	: TOTAL		: HATCHERY		: GROWERS	
	: JAN 1:	: JULY 1	: JAN 1	: JULY 1:	: JAN 1	: JULY 1
	: 1989	: 1989	: 1989	: 1989	: 1989	: 1989
AL	352	356	65	70	334	325
AR	176	225	66	87	158	207
CA	80	68	42	38	42	61
FL	66	62	16	16	58	46
GA	65	64	23	27	56	47
ID	3	10	1	9	3	3
IL	24	34	10	15	15	29
KS	30	28	9	9	23	21
KY	60	50	10	12	57	47
LA	150	180	40	45	125	165
MS	345	314	109	118	330	290
MO	200	150	35	30	185	150
NC	36	34	11	11	34	34
OK	90	75	25	30	65	60
SC	12	13	6	9	11	10
TN	31	31	2	2	31	31
TX	148	136	59	73	115	89
TOTAL	1,868	1,830	529	601	1,642	1,615

1/ DATA FOR JANUARY 1, 1989 ARE REVISED.

CATFISH: HATCHERY INVENTORY NUMBERS, JULY 1

STATE	NUMBER OF FISH						
	BROODFISH		STOCKERS		FINGERLING/FRY		
	1988	1989	1988	1989	1988	1989	
	THOUSANDS						
AL	109	172	2,612	6,342	77,133	104,831	
AR	120	157	4,846	10,439	54,527	67,075	
CA	17	20	1,333	846	7,570	9,104	
FL	13	10	130	80	6,055	5,686	
GA	26	24	629	137	18,684	8,859	
IL	34	17	370	124	1/	1/	
KS	11	14	126	219	3,645	3,252	
KY	2	7	75	332	101	2,337	
LA	35	188	997	2,350	18,776	34,885	
MS	576	731	39,977	47,119	469,778	633,421	
MO	20	30	3,211	6,068	12,220	2,633	
NC	26	30	40	158	3,585	8,540	
OK	27	22	3,119	268	9,876	3,651	
TX	22	42	491	1,714	17,927	22,334	
OTH 2/	7	4	1,252	246	4,544	2,402	
TOTAL	1,045	1,468	59,208	76,442	704,421	909,010	

1/ INCLUDED IN OTHER STATES.

2/ INCLUDES ID, SC, AND TN.

CATFISH: TOTAL LIVWEIGHT OF HATCHERY FISH, JULY 1

STATE	LIVWEIGHT OF FISH						
	BROODFISH		STOCKERS		FINGERLING/FRY		
	1988	1989	1988	1989	1988	1989	
	THOUSAND POUNDS						
AL	625	1,020	988	2,967	396	599	
AR	494	670	1,877	2,285	314	480	
CA	107	107	556	452	67	56	
FL	52	59	30	36	51	16	
GA	129	111	191	52	105	36	
IL	140	52	152	47	1/	1/	
KS	36	51	59	63	35	14	
KY	8	31	36	102	4	17	
LA	140	720	332	1,120	112	148	
MS	2,585	3,352	12,856	12,816	2,484	3,298	
MO	90	108	607	2,362	144	230	
NC	201	305	28	55	14	77	
OK	116	76	2,169	95	9	25	
TX	123	227	204	860	127	89	
OTH 2/	32	24	526	172	29	21	
TOTAL	4,878	6,913	20,611	23,484	3,891	5,106	

1/ INCLUDED IN OTHER STATES.

2/ INCLUDES ID, SC, AND TN.

CATFISH: GROWER INVENTORY NUMBERS, JULY 1

STATE	NUMBER OF FISH						
	: LRG FOOD SIZE : SM & MED FOOD SIZE : 1989 FOOD SIZE						
	: 1988 : 1989 : 1988 : 1989 : MED : SMALL						
	THOUSANDS						
AL	319	226	5,921	9,481	866	8,615	
AR	241	252	12,508	12,154	3,202	8,952	
CA	195	62	2,172	1,502	414	1,088	
FL	32	44	971	246	146	100	
GA	43	39	848	545	96	449	
IL	12	82	69	277	97	180	
KS	17	11	129	62	24	38	
KY	46	54	347	441	166	275	
LA	43	165	3,599	7,190	1,660	5,530	
MS	973	1,389	104,667	103,101	21,074	82,027	
MO	67	106	826	1,204	357	847	
NC	11	108	166	851	237	614	
OK	49	18	826	269	140	129	
TN	9	3	532	93	38	55	
TX	289	121	483	544	236	308	
OTH 1/	5	1	149	32	3	29	
TOTAL	2,351	2,681	134,204	137,992	28,756	109,236	

1/ INCLUDES ID AND SC.

CATFISH: GROWER INVENTORY NUMBERS, JULY 1

STATE	NUMBER OF FISH			
	STOCKERS		FINGERLING/FRY	
	1988	1989	1988	1989
	THOUSANDS			
AL	25,464	28,114	26,825	25,908
AR	17,959	25,500	44,289	76,640
CA	1,705	1,627	1,471	2,472
FL	717	140	1,120	2,265
GA	554	1/	3,168	11,064
IL	133	305	478	286
KS	311	105	91	32
KY	186	306	282	876
LA	9,689	13,150	20,174	39,310
MS	245,348	217,774	306,732	398,402
MO	1,060	1,178	1,783	15,031
NC	737	2,097	3,415	6,442
OK	3,339	460	10,720	4,100
TN	726	151	3,090	2,100
TX	721	724	951	3,550
OTH 2/	780	960	2,926	2,047
TOTAL	309,429	292,591	427,515	590,525

1/ INCLUDED IN OTHER STATES

2/ INCLUDES ID AND SC.

CATFISH: TOTAL LIVWEIGHT OF FISH, JULY 1

STATE	LIVWEIGHT OF FISH						
	LARGE FOOD SIZE : SM & MED FOOD SIZE :						
	1988 : 1989 : 1988 : 1989 : MED : SMALL						
	THOUSAND POUNDS						
AL	1,168	1,004	5,979	10,447	1,714	8,733	
AR	936	964	14,208	15,532	6,491	9,041	
CA	656	196	2,914	1,714	714	1,000	
FL	140	260	1,045	380	268	112	
GA	189	179	1,172	665	214	451	
IL	41	388	106	362	174	188	
KS	94	41	168	82	46	36	
KY	297	226	562	645	354	291	
LA	149	565	4,439	8,765	3,045	5,720	
MS	3,214	4,838	103,297	116,495	37,253	79,242	
MO	274	373	1,134	1,418	615	803	
NC	49	698	294	1,160	554	606	
OK	203	84	939	384	239	145	
TN	31	12	756	132	79	53	
TX	1,192	591	710	861	516	345	
OTH 1/	29	5	144	37	7	30	
TOTAL	8,662	10,424	137,867	159,079	52,283	106,796	

1/ INCLUDES ID AND SC.

CATFISH: TOTAL LIVWEIGHT OF FISH, JULY 1

STATE	LIVWEIGHT OF FISH						
	STOCKERS : FINGERLING/FRY :						
	TOTAL OFF FLAVOR						
	1988 : 1989 : 1988 : 1989 : 1988 : 1989						
	THOUSAND POUNDS						
AL	10,576	9,434	352	270	424	900	
AR	6,707	8,505	697	1,104	733	1,854	
CA	550	592	66	22	0	0	
FL	288	71	13	38	0	0	
GA	157	1/	28	74	0	0	
IL	43	109	5	9	0	0	
KS	144	62	2	1	0	0	
KY	78	178	8	14	0	0	
LA	3,265	6,325	263	1,058	204	705	
MS	95,399	72,657	5,972	7,288	20,220	36,282	
MO	412	354	30	390	0	0	
NC	255	1,176	33	125	0	0	
OK	2,887	116	14	30	1/	0	
TN	304	86	2	6	1/	0	
TX	449	357	23	12	1/	0	
OTH 2/	90	339	32	68	118	0	
TOTAL	121,604	100,361	7,540	10,509	21,699	39,741	

1/ INCLUDED IN OTHER STATES.

2/ INCLUDES ID AND SC.

**CATFISH: NUMBER AND POUNDS LOST BY SIZE GROUP
JANUARY 1, 1989 THROUGH JUNE 30, 1989**

STATE	TOTAL		: TOTAL FOOD SIZE :		STOCKERS		: FINGERLING/FRY	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUND	NUMBER	POUNDS
	LOST	LOST	LOST	LOST	LOST	LOST	LOST	LOST
	THOUSANDS							
AL	4,435	1,339	768	985	668	293	2,999	61
AR	12,739	1,631	377	522	1,669	969	10,693	140
CA	3,014	719	1/	1/	617	309	2,034	12
FL	3,636	144	18	59	214	61	3,404	24
GA	671	46	12	16	1/	1/	389	1
IL	518	68	17	37	50	25	451	6
KS	109	44	18	33	50	10	41	1
KY	102	66	27	41	38	24	37	1
LA	10,345	1,534	700	840	1,370	590	8,275	104
MS	28,472	5,293	3,180	3,393	4,459	1,522	20,833	378
MO	845	140	62	114	217	24	566	2
NC	101	42	17	27	44	14	40	1
OK	161	34	12	14	45	16	104	4
TX	33,057	1,336	39	64	337	155	32,681	1,117
OTH 2/	88	34	378	424	282	35	61	2
TOTAL	98,293	12,470	5,625	6,569	10,060	4,047	82,608	1,854

1/ INCLUDED IN OTHER STATES.

2/ INCLUDES ID, SC, AND TN.

CATFISH: PERCENT LOST BY CAUSE, JANUARY 1, 1989 THROUGH JUNE 30, 1989

STATE	WINTER:		: OXYGEN:		: CHEMI-:		: PREDA-:	
	KILL	FLOOD	DISEASE	DEPLE--	THEFT	CALS	BIRDS	TORS
	:	:	:	TION	:	:	:	OTHER
	PERCENT							
AL	0	0	76	7	0	0	6	10
AR	1	1	29	15	1	0	53	0
CA	1	0	35	6	1	0	53	1
FL	0	0	33	59	0	0	1	7
GA	0	0	58	32	0	0	1	9
IL	9	0	22	15	0	0	2	50
KS	5	0	60	8	4	0	5	17
KY	0	39	23	18	0	0	0	20
LA	14	38	39	1	0	0	3	3
MS	8	0	59	3	0	2	27	1
MO	4	0	29	27	1	0	9	30
NC	0	5	69	18	0	0	2	5
OK	6	0	51	6	0	1	10	13
TN	0	5	8	42	0	0	1	43
TX	0	3	47	47	0	0	1	1
OTH 1/	4	2/	87	4	2/	2/	1	3
WT. AVG:	4	5	48	22	2/	2/	17	2

1/ INCLUDES ID AND SC.

2/ LESS THAN 1 PERCENT.

CATFISH: ROUND WEIGHT PROCESSED, 1980-CURRENT

YEAR	:	JAN	:	FEB	:	MAR	:	APR	:	MAY	:	JUN		
	:		:		:		:		:		:			
	:	THOUSANDS POUNDS												
1980	:	3,530	:	4,892	:	4,060	:	3,829	:	4,045	:	3,596		
1981	:	3,836	:	4,844	:	4,490	:	6,057	:	5,385	:	4,356		
1982	:	5,448	:	7,848	:	8,845	:	7,937	:	7,974	:	8,156		
1983	:	8,713	:	11,972	:	13,104	:	12,518	:	11,615	:	12,068		
1984	:	13,265	:	14,585	:	14,658	:	13,349	:	12,856	:	11,130		
	:		:		:		:		:		:			
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		
	:		:		:		:		:		:			
	:	JUL	:	AUG	:	SEP	:	OCT	:	NOV	:	DEC	:	TOTAL
	:		:		:		:		:		:		:	
	:	THOUSANDS POUNDS												
1980	:	3,092	:	4,116	:	3,817	:	4,310	:	3,631	:	3,546	:	46,464
1981	:	5,379	:	5,176	:	5,711	:	5,154	:	4,757	:	5,495	:	60,640
1982	:	7,269	:	8,398	:	9,883	:	9,209	:	8,609	:	9,829	:	99,405
1983	:	10,347	:	11,998	:	11,250	:	11,138	:	11,754	:	10,773	:	137,250
1984	:	12,181	:	13,379	:	12,520	:	12,588	:	12,527	:	11,217	:	154,255
	:		:		:		:		:		:		:	
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	:		:		:		:		:		:		:	

CATFISH: AVERAGE PRICE PAID TO PRODUCERS FOR LIVE FISH,
1980-CURRENT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	
CENTS PER POUND							
1980	65	69	69	69	69	68	
1981	64	64	67	69	70	69	
1982	57	59	57	54	53	53	
1983	56	55	56	59	62	65	
1984	61	66	72	74	73	74	
1985	67	69	73	78	77	77	
1986	70	70	72	74	72	68	
1987	60	57	59	65	69	64	
1988	68	72	75	75	75	78	
1989	78	78	77	76	76	75	
JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
CENTS PER POUND							
1980	69	68	67	66	67	65	67.6
1981	65	63	60	60	58	56	63.7
1982	53	53	54	55	56	56	54.9
1983	65	65	64	63	62	61	61.1
1984	74	72	69	67	65	65	69.2
1985	76	72	71	70	70	70	72.6
1986	66	63	63	62	61	61	66.8
1987	61	60	60	61	62	64	61.7
1988	80	80	79	79	78	78	76.4
1989							

CATFISH: ROUND WEIGHT OF CATFISH IMPORTS, 1980-CURRENT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	
THOUSANDS POUNDS							
1980	1,309	1,511	1,170	1,045	1,108	2,225	
1981	1,003	1,119	1,044	1,434	982	521	
1982	564	377	474	231	744	492	
1983	434	210	283	375	283	101	
1984	401	479	661	861	436	656	
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		
JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
THOUSANDS POUNDS							
1980	1,110	2,430	1,424	284	863	443	14,922
1981	630	1,011	570	597	471	239	9,621
1982	499	542	906	569	348	148	5,894
1983	445	434	468	631	523	87	4,274
1984	384	515	54	599	696	422	6,164
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							

