

Cattle on Feed



**National
Agricultural
Statistics
Service**

**United States
Department of
Agriculture**

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Released February 3, 1992, by the Agricultural Statistics Board. Inventory estimates refer to January 1, 1992. Placement and marketing estimates refer to the month of December 1991 and the quarter of October through December 1991.

Cattle on Feed Down 6 Percent in 13 Quarterly States

Cattle and calves on feed January 1, 1992, for slaughter market in the 13 States preparing quarterly estimates totaled 10.1 million head, down 6 percent from a year ago but 2 percent above January 1, 1990. The inventory included 6.73 million steers and steer calves, 4 percent below a year ago. This group accounts for 66.4 percent of the total inventory. Heifers and heifer calves accounted for 3.35 million head, 11 percent below a year ago.

Placements of cattle and calves on feed in the 13 States during the October-December 1991 quarter totaled 7.09 million, down 4 percent from last year and 3 percent below October-December 1989. Net placements of 6.78 million for October-December were down 4 percent from last year and down 3 percent from 1989.

Marketings of fed cattle during the October-December 1991 quarter totaled 5.27 million, down fractionally from last year and 1 percent below two years ago.

Other disappearance totaled 306,000 head compared to 347,000 in October-December 1990 and 293,000 in October-December 1989.

Expected Marketings for January-March 1992 Up 2 Percent

Cattle feeders expect to market 5.44 million head during the January-March quarter of 1992. This would be up 2 percent from the first quarter marketings in 1991 but 1 percent below 1990.

This report contains revisions to 1990 and 1991 cattle on feed. See "Revision Policy" on page 16.

Index is located at the end of this report. For information call Glenda Shepler (202) 720-3040. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Cattle on Feed in 7 Monthly States Down 7 Percent

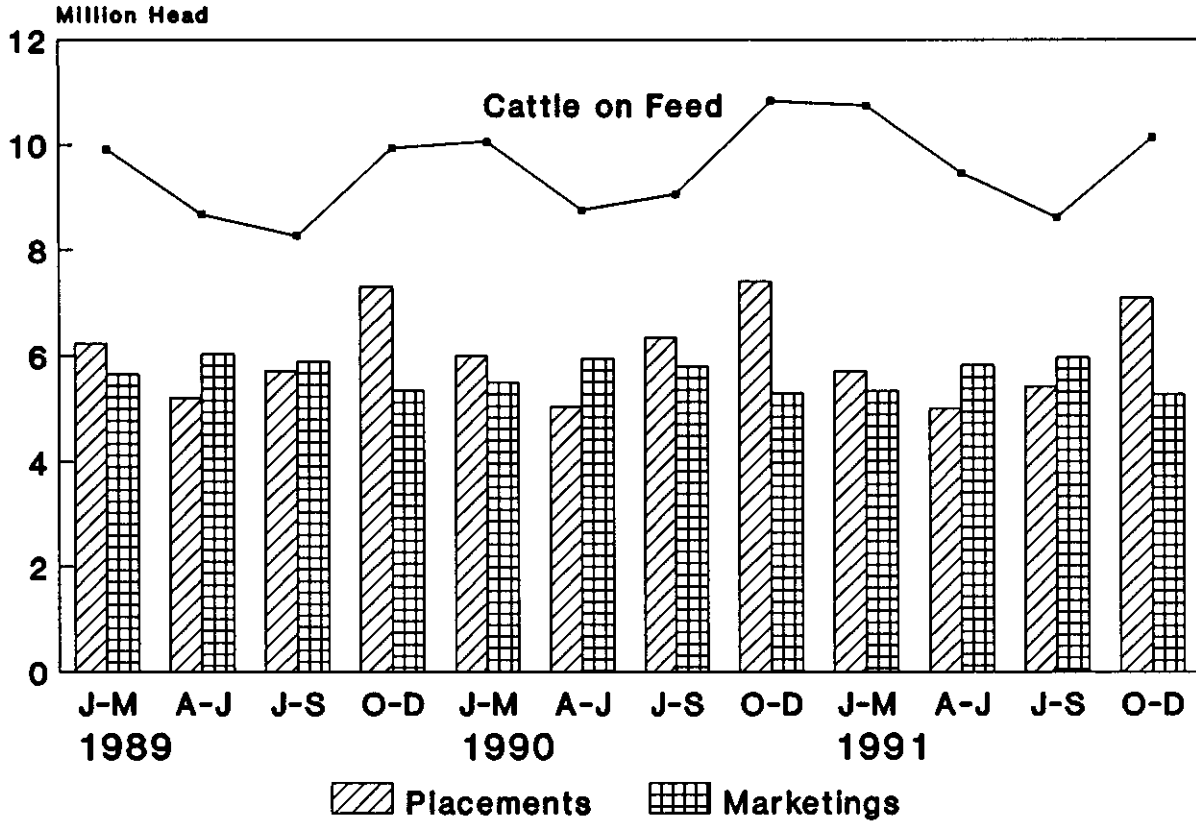
Cattle on feed January 1, 1992, in 7 monthly States totaled 8.40 million, down 7 percent from previous year but fractionally above two years ago. Placements in feedlots during December totaled 1.46 million, 2 percent above 1990 but 5 percent below 1989.

Marketings during December totaled 1.44 million, up 6 percent from a year ago.

Other disappearance during December was 90,000 head, 26 percent below last year.

October-December 1991 quarterly marketings for the 7 States, at 4.48 million, was virtually unchanged from 1990 and 1 percent below 1989. Marketings for the 7 States during the October-December quarter accounted for 85 percent of the 13 state total. Expected 7 State marketings for the January-March 1992 quarter are estimated at 4.65 million, up 2 percent from last year but 1 percent below 1989.

Cattle on Feed, Placements, Marketings By Quarters For 13 States



CATTLE ON FEED, PLACED AND MARKETED
BY QUARTERS, 13 STATES

QUARTER	PLACED	MARKETED	DATE	NUMBER
	(000) HEAD			(000) HEAD
1989				
JAN-MAR	6,232	5,658	APR 1, 1989	9,918
APR-JUN	5,212	6,040	JUL 1, 1989	8,680
JUL-SEP	5,719	5,896	OCT 1, 1989	8,276
OCT-DEC	7,306	5,346	JAN 1, 1990	9,943
1990				
JAN-MAR	6,003	5,498	APR 1, 1990	10,063
APR-JUN	5,041	5,943	JUL 1, 1990	8,761
JUL-SEP	6,358	5,796	OCT 1, 1990	9,062
OCT-DEC	7,401	5,289	JAN 1, 1991	10,827
1991				
JAN-MAR	5,702	5,328	APR 1, 1991	10,739
APR-JUN	5,006	5,820	JUL 1, 1991	9,461
JUL-SEP	5,414	5,973	OCT 1, 1991	8,620
OCT-DEC	7,090	5,267	JAN 1, 1992	10,137

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS AND
OTHER DISAPPEARANCE,
OCT 1, 1989-1991 - JAN 1, 1990-1992
13 STATES

ITEM	NUMBER			:1991 AS % OF	
	1989	1990	1991	1989	1990
	1,000 HEAD			PERCENT	
ON FEED	OCT 1 -----	8,276	9,062	8,620	104 95
PLACED ON FEED	OCT 1 - DEC 31 1/--	7,306	7,401	7,090	97 96
FED CATTLE MARKETED	OCT 1 - DEC 31 1/--	5,346	5,289	5,267	99 100
OTHER DISAPPEARANCE	OCT 1 - DEC 31 2/--	293	347	306	104 88
				:1992 AS % OF	
		1990	1991	1992	: 1990 : 1991
ON FEED	JAN 1 -----	9,943	10,827	10,137	102 94
KINDS ON FEED JAN 1					
STEERS AND STEER CALVES	-----	6,458	6,999	6,729	104 96
HEIFERS AND HEIFER CALVES	-----	3,435	3,759	3,346	97 89
COWS AND OTHER	-----	50	69	62	124 90
NUMBER ON FEED BY WEIGHT GROUPS JAN 1					
STEERS AND STEER CALVES					
LESS THAN 500 POUNDS	-----	266	267	286	108 107
500-699 POUNDS	-----	1,157	1,409	1,181	102 84
700-899 POUNDS	-----	1,979	2,089	2,033	103 97
900-1099 POUNDS	-----	1,970	2,086	1,959	99 94
1100 POUNDS AND OVER	-----	1,086	1,148	1,270	117 111
HEIFERS AND HEIFER CALVES					
LESS THAN 500 POUNDS	-----	135	152	140	104 92
500-699 POUNDS	-----	913	984	840	92 85
700-899 POUNDS	-----	1,209	1,311	1,170	97 89
900-1099 POUNDS	-----	1,028	1,083	944	92 87
1100 POUNDS AND OVER	-----	150	229	252	168 110
MARKETINGS	JAN - MAR 3/--	5,498	5,328	5,443	99 102

- 1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER.
- 2/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING.
- 3/ TOTAL MARKETINGS INCLUDING THOSE PLACED ON FEED AFTER JAN 1 AND MARKETED BEFORE MAR 31 FOR PREVIOUS YRS.; EXPECTED TOTAL MARKETINGS INCLUDING AN ALLOWANCE FOR THOSE PLACED ON FEED AFTER JAN 1 AND MARKETED BEFORE MAR 31 FOR CURRENT YEAR.

CATTLE ON FEED: NUMBER ON FEED BY QUARTERS
JAN 1, 1992 WITH COMPARISONS 1/

STATE	1990		1991			JAN 1, 1992	
	JAN 1	JAN 1	APR 1	JUL 1	OCT 1	NUMBER	AS % OF 1991
	1,000 HEAD					PERCENT	
AZ	253	232	201	147	151	224	97
CA	490	420	380	330	355	380	90
CO	900	980	930	860	770	930	95
ID	200	290	275	260	225	280	97
IL	310	370	345	285	275	340	92
IA	980	1,030	1,070	860	630	880	85
KS	1,595	1,750	1,760	1,540	1,550	1,820	104
MN	300	340	340	290	225	310	91
NE	2,060	2,250	2,370	1,920	1,800	1,990	88
OK	325	330	340	320	315	340	103
SD	260	320	320	245	190	290	91
TX	2,100	2,330	2,230	2,220	1,960	2,180	94
WA	170	185	178	184	174	173	94
13 STS	9,943	10,827	10,739	9,461	8,620	10,137	94

1/ CATTLE AND CALVES ON FEED ARE ANIMALS FOR SLAUGHTER MARKET BEING FED A RATION OF GRAIN OR OTHER CONCENTRATES AND ARE EXPECTED TO PRODUCE A CARCASS THAT WILL GRADE SELECT OR BETTER.

CATTLE ON FEED: NUMBER PLACED ON FEED, BY QUARTERS,
OCT 1990 - DEC 1991 1/

STATE	OCT - DEC 1990		OCT - DEC 1991		NUMBER	AS % OF 1990
	OCT - DEC 1990	JAN - MAR 1991	APR - JUN 1991	JUL - SEP 1991		
	1,000 HEAD				PERCENT	
AZ	116	64	61	82	136	117
CA	240	225	200	230	230	96
CO	700	570	480	500	685	98
ID	226	155	163	160	215	95
IL	235	95	85	120	190	81
IA	765	385	250	265	720	94
KS	1,160	1,075	885	1,195	1,230	106
MN	230	100	100	90	205	89
NE	1,720	1,390	1,030	1,270	1,430	83
OK	195	225	180	225	220	113
SD	245	150	70	85	235	96
TX	1,445	1,170	1,395	1,070	1,485	103
WA	124	98	107	122	109	88
13 STS	7,401	5,702	5,006	5,414	7,090	96

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER.

CATTLE ON FEED: FED CATTLE MARKETED, BY QUARTERS,
OCT 1990 - DEC 1991 1/

STATE	OCT - DEC 1991					NUMBER	AS % OF 1990
	OCT - DEC 1990	JAN - MAR 1991	APR - JUN 1991	JUL - SEP 1991			
	1,000 HEAD					PERCENT	
AZ	51	87	97	73	49	96	
CA	220	200	180	180	170	77	
CO	475	585	520	565	500	105	
ID	154	148	150	175	130	84	
IL	135	110	135	125	115	85	
IA	480	310	430	470	450	94	
KS	935	1,030	1,060	1,150	920	98	
MN	110	90	140	150	110	100	
NE	1,160	1,130	1,340	1,310	1,180	102	
OK	185	205	195	225	190	103	
SD	110	120	120	130	130	118	
TX	1,165	1,220	1,355	1,290	1,215	104	
WA	109	93	98	130	108	99	
13 STS	5,289	5,328	5,820	5,973	5,267	100	

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER.

CATTLE ON FEED: OTHER DISAPPEARANCE, BY QUARTERS,
OCT 1990 - DEC 1991 1/

STATE	OCT - DEC 1991					NUMBER	AS % OF 1990
	OCT - DEC 1990	JAN - MAR 1991	APR - JUN 1991	JUL - SEP 1991			
	1,000 HEAD					PERCENT	
AZ	13	8	18	5	14	108	
CA	50	65	70	25	35	70	
CO	35	35	30	25	25	71	
ID	4	22	28	20	30	750	
IL	10	10	10	5	10	100	
IA	30	35	30	25	20	67	
KS	35	35	45	35	40	114	
MN	10	10	10	5	10	100	
NE	70	140	140	80	60	86	
OK	5	10	5	5	5	100	
SD	10	30	25	10	5	50	
TX	70	50	50	40	50	71	
WA	5	12	3	2	2	40	
13 STS	347	462	464	282	306	88	

1/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING.

CATTLE ON FEED: EXPECTED TOTAL MARKETINGS JAN 1 - MAR 31, 1992
WITH COMPARISONS

STATE	TOTAL MARKETINGS	EXPECTED TOTAL MARKETINGS	
	JAN - MAR, 1991 <u>1/</u>	NUMBER	AS % OF 1991
	NUMBER	NUMBER	PERCENT
		1,000 HEAD	
AZ	87	65	75
CA	200	150	75
CO	585	550	94
ID	148	150	101
IL	110	120	109
IA	310	350	113
KS	1,030	1,080	105
MN	90	100	111
NE	1,130	1,200	106
OK	205	200	98
SD	120	120	100
TX	1,220	1,250	102
WA	93	108	116
13 STS	5,328	5,443	102

- 1/ TOTAL MARKETINGS OF CATTLE INCLUDING THOSE PLACED ON FEED AFTER JAN 1 AND MARKETED BEFORE MAR 31.
- 2/ EXPECTED TOTAL MARKETINGS INCLUDING AN ALLOWANCE FOR THOSE PLACED ON FEED AFTER JAN 1 AND MARKETED BEFORE MAR 31.

CATTLE ON FEED: NUMBER ON FEED BY CLASS, BY QUARTERS,
JAN 1, 1991 - JAN 1, 1992

STATE	STEERS AND STEER CALVES					HEIFERS AND HEIFER CALVES				
	1991		1992			1991		1992		
	JAN 1	APR 1	JUL 1	OCT 1	JAN 1	JAN 1	APR 1	JUL 1	OCT 1	JAN 1
1,000 HEAD										
AZ	225	193	140	145	212	6	8	7	6	12
CA	328	296	270	315	335	85	77	59	38	44
CO	575	590	495	468	551	400	335	360	299	361
ID	195	189	173	159	190	84	81	81	60	83
IL	210	185	164	158	199	160	160	121	117	141
IA	660	720	565	430	585	360	340	290	195	290
KS	1,137	1,179	1,030	1,040	1,238	613	581	510	510	582
MN	235	235	210	165	227	102	104	79	58	80
NE	1,360	1,420	1,150	1,080	1,190	870	930	750	700	780
OK	214	216	202	195	225	116	120	117	120	115
SD	189	199	154	117	170	122	119	89	72	115
TX	1,560	1,490	1,509	1,335	1,502	768	738	709	623	676
WA	111	111	118	112	105	73	67	66	62	67
13 STS	6,999	7,023	6,180	5,719	6,729	3,759	3,660	3,238	2,860	3,346
COWS AND OTHERS										
1991					1992					
JAN 1		APR 1		JUL 1		OCT 1		JAN 1		
1,000 HEAD										
AZ	1	0	0	0	0	0	0	0	0	0
CA	7	7	1	1	2	1	2	1	1	1
CO	5	5	5	5	3	3	3	18	18	18
ID	11	5	6	6	6	6	7	7	7	7
IL	0	0	0	0	0	0	0	0	0	0
IA	10	10	5	5	5	5	5	5	5	5
KS	0	0	0	0	0	0	0	0	0	0
MN	3	1	1	1	2	2	3	3	3	3
NE	20	20	20	20	20	20	20	20	20	20
OK	0	4	1	1	0	0	0	0	0	0
SD	9	2	2	2	1	1	5	5	5	5
TX	2	2	2	2	2	2	2	2	2	2
WA	1	0	0	0	0	0	1	1	1	1
13 STS	69	56	43	43	41	41	62	62	62	62

CATTLE ON FEED: STEERS AND STEER CALVES ON FEED BY WEIGHT GROUPS,
BY QUARTERS,
JAN 1 1991 - JAN 1 1992

STATE	UNDER 500 POUNDS					500-699 POUNDS				
	1991					1992				
	JAN 1:	APR 1:	JUL 1:	OCT 1:	JAN 1:	JAN 1:	APR 1:	JUL 1:	OCT 1:	JAN 1
1,000 HEAD										
AZ	35	32	24	38	41	68	36	32	51	68
CA	44	41	49	50	65	105	53	33	65	100
CO	13	6	2	1	11	105	59	35	45	89
ID	10	3	0	3	1	50	31	13	13	36
IL	18	8	8	6	17	54	29	19	18	50
IA	45	15	15	20	30	215	85	36	35	150
KS	22	12	10	21	37	170	106	51	105	173
MN	19	15	15	11	25	74	37	23	20	59
NE	20	10	10	10	10	255	90	40	50	175
OK	5	2	5	5	2	37	21	22	21	26
SD	5	1	0	0	6	59	27	3	5	50
TX	31	30	30	40	39	203	209	151	227	198
WA	0	0	0	0	2	14	4	1	3	7
13 STS	267	175	168	205	286	1,409	787	459	658	1,181
700-899 POUNDS										
900-1099 POUNDS										
1,000 HEAD										
AZ	76	59	35	30	67	42	56	39	22	31
CA	59	118	51	80	80	68	48	100	70	70
CO	132	242	115	134	190	192	219	209	178	183
ID	69	63	38	49	38	44	48	85	56	68
IL	57	67	38	45	54	58	56	64	54	54
IA	175	295	125	95	160	140	240	239	145	140
KS	330	484	197	280	384	376	471	484	436	409
MN	62	81	53	37	60	47	71	76	58	50
NE	455	480	240	270	305	370	655	565	430	340
OK	75	98	57	74	74	74	83	93	68	86
SD	57	75	32	20	38	40	74	85	40	40
TX	515	581	468	414	556	593	536	649	414	451
WA	27	40	25	33	27	42	47	50	44	37
13 STS	2,089	2,683	1,474	1,561	2,033	2,086	2,604	2,738	2,015	1,959
1,100 POUNDS AND OVER										
1991										
: 1992										
1,000 HEAD										
AZ	4		10		10		4		5	
CA	52		36		37		50		20	
CO	133		64		134		110		78	
ID	22		44		37		38		47	
IL	23		25		35		35		24	
IA	85		85		150		135		105	
KS	239		106		288		198		235	
MN	33		31		43		39		33	
NE	260		185		295		320		360	
OK	23		12		25		27		37	
SD	28		22		34		52		36	
TX	218		134		211		240		258	
WA	28		20		42		32		32	
13 STS	1,148		774		1,341		1,280		1,270	

CATTLE ON FEED: HEIFERS AND HEIFER CALVES ON FEED BY WEIGHT GROUPS,
BY QUARTERS
JAN 1 1991 - JAN 1 1992

STATE	UNDER 500 POUNDS				500-699 POUNDS						
	1991				1992		1991				1992
	JAN 1:	APR 1:	JUL 1:	OCT 1:	JAN 1:	JAN 1:	APR 1:	JUL 1:	OCT 1:	JAN 1	
1,000 HEAD											
AZ	2	2	1	1	4	2	3	1	3	4	
CA	10	10	2	4	3	21	18	15	12	17	
CO	7	4	1	2	9	95	50	25	32	63	
ID	5	1	0	1	3	24	19	11	9	21	
IL	19	5	1	4	14	45	38	17	18	47	
IA	30	10	6	10	25	155	80	30	35	110	
KS	13	12	5	10	23	128	110	42	87	116	
MN	7	2	2	2	10	50	22	9	5	38	
NE	20	10	10	10	20	220	125	50	60	150	
OK	3	1	2	4	1	31	32	17	21	27	
SD	5	1	0	0	8	41	27	5	6	39	
TX	31	22	21	31	20	161	177	163	112	203	
WA	0	0	0	0	0	11	3	2	8	5	
13 STS	152	80	51	79	140	984	704	387	408	840	
700-899 POUNDS											
1991											
1992											
1,000 HEAD											
AZ	1	1	3	1	3	1	2	2	1	1	
CA	17	31	11	11	7	24	16	22	5	15	
CO	119	200	146	121	153	152	73	176	120	115	
ID	34	35	31	23	23	15	22	34	23	28	
IL	53	67	50	45	43	39	45	48	44	30	
IA	90	160	103	45	75	75	80	126	80	60	
KS	221	302	204	204	221	196	145	234	183	199	
MN	24	50	26	16	18	16	24	35	23	10	
NE	320	440	265	300	220	240	315	355	270	290	
OK	50	57	51	51	47	24	27	43	40	33	
SD	36	60	30	24	23	28	25	44	30	33	
TX	323	347	248	243	317	238	170	234	218	95	
WA	23	33	18	22	20	35	28	39	29	35	
13 STS	1,311	1,783	1,186	1,106	1,170	1,083	972	1,392	1,066	944	
1,100 POUNDS AND OVER											
1991											
1992											
1,000 HEAD											
AZ	0		0		0		0		0		
CA	13		2		9		6		2		
CO	27		8		12		24		21		
ID	6		4		5		4		8		
IL	4		5		5		6		7		
IA	10		10		25		25		20		
KS	55		12		25		26		23		
MN	5		6		7		12		4		
NE	70		40		70		60		100		
OK	8		3		4		4		7		
SD	12		6		10		12		12		
TX	15		22		43		19		41		
WA	4		3		7		3		7		
13 STS	229		121		222		201		252		

CATTLE ON FEED: NUMBER ON FEED BY QUARTERS
JAN 1, 1991 WITH COMPARISONS 1/

STATE	1989		1990			JAN 1, 1991	
	JAN. 1	JAN. 1	APR. 1	JUL. 1	OCT. 1	NUMBER	AS % OF 1990
	1,000 HEAD					PERCENT	
AZ	275	253	213	160	180	232	92
CA	485	490	390	425	450	420	86
CO	885	900	900	770	790	980	109
ID	238	200	195	226	222	290	145
IL	340	310	300	265	280	370	119
IA	920	980	1,020	835	775	1,030	105
KS	1,460	1,595	1,700	1,380	1,560	1,750	110
MN	310	300	330	290	230	340	113
NE	1,950	2,060	2,150	1,680	1,760	2,250	109
OK	305	325	320	295	325	330	102
SD	260	260	270	230	195	320	123
TX	2,070	2,100	2,110	2,060	2,120	2,330	111
WA	190	170	165	145	175	185	109
13 STS	9,688	9,943	10,063	8,761	9,062	10,827	109

1/ CATTLE AND CALVES ON FEED ARE ANIMALS FOR SLAUGHTER MARKET BEING FED A RATION OF GRAIN OR OTHER CONCENTRATES AND ARE EXPECTED TO PRODUCE A CARCASS THAT WILL GRADE SELECT OR BETTER.

CATTLE ON FEED: NUMBER PLACED ON FEED, BY QUARTERS,
OCT 1989 - DEC 1990 1/

STATE	1989		1990			OCT - DEC 1990	
	OCT - DEC 1989	JAN - MAR 1990	APR - JUN 1990	JUL - SEP 1990	NUMBER	AS % OF 1989	
	1,000 HEAD				PERCENT		
AZ	130	66	69	104	116	89	
CA	305	200	295	265	240	79	
CO	675	630	415	625	700	104	
ID	154	151	188	144	226	147	
IL	220	115	105	155	235	107	
IA	740	450	360	460	765	103	
KS	1,200	1,190	840	1,270	1,160	97	
MN	205	135	100	105	230	112	
NE	1,640	1,410	1,030	1,370	1,720	105	
OK	220	210	185	235	195	89	
SD	215	160	95	115	245	114	
TX	1,500	1,180	1,275	1,380	1,445	96	
WA	102	106	84	130	124	122	
13 STS	7,306	6,003	5,041	6,358	7,401	101	

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER.

CATTLE ON FEED: FED CATTLE MARKETED, BY QUARTERS,
OCT 1989 - DEC 1990 1/

STATE	OCT - DEC 1990					NUMBER	AS % OF 1989
	OCT - DEC 1989	JAN - MAR 1990	APR - JUN 1990	JUL - SEP 1990	OCT - DEC 1990		
	1,000 HEAD					PERCENT	
AZ	66	82	104	76	51	77	
CA	250	220	185	190	220	88	
CO	500	605	515	590	475	95	
ID	161	150	147	146	154	96	
IL	130	115	135	135	135	104	
IA	460	385	515	495	480	104	
KS	970	1,060	1,125	1,060	935	96	
MN	105	95	130	160	110	105	
NE	1,210	1,220	1,390	1,220	1,160	96	
OK	185	210	205	200	185	100	
SD	130	130	115	145	110	85	
TX	1,065	1,120	1,275	1,280	1,165	109	
WA	114	106	102	99	109	96	
13 STS	5,346	5,498	5,943	5,796	5,289	99	

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER.

CATTLE ON FEED: OTHER DISAPPEARANCE, BY QUARTERS,
OCT 1989 - DEC 1990 1/

STATE	OCT - DEC 1990					NUMBER	AS % OF 1989
	OCT - DEC 1989	JAN - MAR 1990	APR - JUN 1990	JUL - SEP 1990	OCT - DEC 1990		
	1,000 HEAD					PERCENT	
AZ	4	24	18	8	13	325	
CA	60	80	75	50	50	83	
CO	25	25	30	15	35	140	
ID	5	6	10	2	4	80	
IL	10	10	5	5	10	100	
IA	20	25	30	25	30	150	
KS	45	25	35	30	35	78	
MN	10	10	10	5	10	100	
NE	40	100	110	70	70	175	
OK	5	5	5	5	5	100	
SD	10	20	20	5	10	100	
TX	55	50	50	40	70	127	
WA	4	5	2	1	5	125	
13 STS	293	385	400	261	347	118	

1/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING.

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS AND
OTHER DISAPPEARANCE,
OCT 1, 1989-1991 - JAN 1, 1990-1992
7 STATES

ITEM	NUMBER			:1991 AS % OF	
	1989	1990	1991	1989	1990
	1,000 HEAD			PERCENT	
ON FEED	OCT 1 -----	6,958	7,635	7,216	104 95
PLACED ON FEED	OCT 1 - DEC 31 <u>1/</u>	6,190	6,146	5,916	96 96
FED CATTLE MARKETED	OCT 1 - DEC 31 <u>1/</u>	4,521	4,486	4,484	99 100
OTHER DISAPPEARANCE	OCT 1 - DEC 31 <u>2/</u>	249	303	244	98 81
		1990	1991	1992	:1992 AS % OF
					: 1990 : 1991
ON FEED	JAN 1 -----	8,378	8,992	8,404	100 93
KINDS ON FEED JAN 1					
STEERS AND STEER CALVES	-----	5,480	5,845	5,613	102 96
HEIFERS AND HEIFER CALVES	-----	2,863	3,102	2,745	96 88
COWS AND OTHER	-----	35	45	46	131 102
NUMBER ON FEED BY WEIGHT GROUPS JAN 1					
STEERS AND STEER CALVES					
LESS THAN 500 POUNDS	-----	244	210	233	95 111
500-699 POUNDS	-----	999	1,121	953	95 85
700-899 POUNDS	-----	1,677	1,742	1,742	104 100
900-1099 POUNDS	-----	1,661	1,781	1,624	98 91
1100 POUNDS AND OVER	-----	899	991	1,061	118 107
HEIFERS AND HEIFER CALVES					
LESS THAN 500 POUNDS	-----	124	113	104	84 92
500-699 POUNDS	-----	776	782	663	85 85
700-899 POUNDS	-----	1,000	1,091	996	100 91
900-1099 POUNDS	-----	847	926	775	91 84
1100 POUNDS AND OVER	-----	116	190	207	178 109
MARKETINGS	JAN - MAR <u>3/</u> -	4,692	4,562	4,645	99 102

- 1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER.
- 2/ INCLUDES DEATH LOSSES, MOVEMENT FROM FEEDLOTS TO PASTURES AND SHIPMENTS TO OTHER FEEDLOTS FOR FURTHER FEEDING.
- 3/ TOTAL MARKETINGS INCLUDING THOSE PLACED ON FEED AFTER JAN 1 AND MARKETED BEFORE MAR 31 FOR PREVIOUS YRS.; EXPECTED TOTAL MARKETINGS INCLUDING AN ALLOWANCE FOR THOSE PLACED ON FEED AFTER JAN 1 AND MARKETED BEFORE MAR 31 FOR CURRENT YEAR.

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS AND
OTHER DISAPPEARANCE,
BY STATES, JAN 1 TO JUN 1

STATE	NUMBER ON FEED			PLACED			MARKETED			OTHER DISAPPEAR.		
	1990:	1991:	91/90:	1990:	1991:	91/90:	1990:	1991:	91/90:	1990:	1991:	91/90:
	1,000 HEAD	PCT		1,000 HEAD	PCT		1,000 HEAD	PCT		1,000 HEAD	PCT	
	JAN 1			DURING JAN			DURING JAN			DURING JAN		
AZ	253	232	92	26	26	100	24	27	113	9	3	33
CA	490	420	86	80	85	106	75	70	93	30	15	50
CO	900	980	109	210	160	76	220	215	98	10	10	100
IA	980	1,030	105	185	155	84	125	110	88	10	15	150
KS	1,595	1,750	110	440	400	91	410	390	95	10	10	100
NE	2,060	2,250	109	520	510	98	430	430	100	30	50	167
TX	2,100	2,330	111	420	385	92	335	390	116	15	15	100
7 STS:	8,378	8,992	107	1,881	1,721	91	1,619	1,632	101	114	118	104
	FEB 1			DURING FEB			DURING FEB			DURING FEB		
AZ	246	228	93	18	20	111	25	26	104	5	3	60
CA	465	420	90	60	80	133	75	65	87	20	15	75
CO	880	915	104	170	180	106	210	190	90	10	10	100
IA	1,030	1,060	103	115	105	91	130	95	73	5	10	200
KS	1,615	1,750	108	330	315	95	320	315	98	10	10	100
NE	2,120	2,280	108	400	440	110	390	350	90	30	50	167
TX	2,170	2,310	106	290	315	109	345	390	113	15	15	100
7 STS:	8,526	8,963	105	1,383	1,455	105	1,495	1,431	96	95	113	119
	MAR 1			DURING MAR			DURING MAR			DURING MAR		
AZ	234	219	94	22	18	82	33	34	103	10	2	20
CA	430	420	98	60	60	100	70	65	93	30	35	117
CO	830	895	108	250	230	92	175	180	103	5	15	300
IA	1,010	1,060	105	150	125	83	130	105	81	10	10	100
KS	1,615	1,740	108	420	360	86	330	325	98	5	15	300
NE	2,100	2,320	110	490	440	90	400	350	88	40	40	100
TX	2,100	2,220	106	470	470	100	440	440	100	20	20	100
7 STS:	8,319	8,874	107	1,862	1,703	91	1,578	1,499	95	120	137	114
	APR 1			DURING APR			DURING APR			DURING APR		
AZ	213	201	94	22	17	77	34	30	88	5	3	60
CA	390	380	97	95	65	68	60	60	100	25	25	100
CO	900	930	103	155	175	113	160	180	113	10	10	100
IA	1,020	1,070	105	145	115	79	155	125	81	10	10	100
KS	1,700	1,760	104	295	300	102	335	330	99	10	20	200
NE	2,150	2,370	110	340	380	112	370	430	116	40	40	100
TX	2,110	2,230	106	310	375	121	425	495	116	25	20	80
7 STS:	8,483	8,941	105	1,362	1,427	105	1,539	1,650	107	125	128	102
	MAY 1			DURING MAY			DURING MAY			DURING MAY		
AZ	196	185	94	22	27	123	36	36	100	10	11	110
CA	400	360	90	95	80	84	65	55	85	35	30	86
CO	885	915	103	150	190	127	170	170	100	10	10	100
IA	1,000	1,050	105	110	80	73	180	125	69	15	10	67
KS	1,650	1,710	104	315	360	114	390	345	88	15	15	100
NE	2,080	2,280	110	380	390	103	500	470	94	50	50	100
TX	1,970	2,090	106	525	645	123	420	450	107	15	15	100
7 STS:	8,181	8,590	105	1,597	1,772	111	1,761	1,651	94	150	141	94
	JUN 1			DURING JUN			DURING JUN			DURING JUN		
AZ	172	165	96	25	17	68	34	31	91	3	4	133
CA	395	355	90	105	55	52	60	65	108	15	15	100
CO	855	925	108	110	115	105	185	170	92	10	10	100
IA	915	995	109	105	55	52	180	180	100	5	10	200
KS	1,560	1,710	110	230	225	98	400	385	96	10	10	100
NE	1,910	2,150	113	310	260	84	520	440	85	20	50	250
TX	2,060	2,270	110	440	375	85	430	410	95	10	15	150
7 STS:	7,867	8,570	109	1,325	1,102	83	1,809	1,681	93	73	114	156

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS AND
OTHER DISAPPEARANCE,
BY STATES, JUL 1 TO JAN 1

STATE	NUMBER ON FEED			PLACED			MARKETED			OTHER DISAPPEAR.		
	1990	1991:91/90		1990	1991:91/90		1990	1991:91/90		1990	1991:91/90	
	1,000 HEAD	PCT		1,000 HEAD	PCT		1,000 HEAD	PCT		1,000 HEAD	PCT	
	JUL 1			DURING JUL			DURING JUL			DURING JUL		
AZ	160	147	92	30	22	73	30	29	97	2	2	100
CA	425	330	78	75	60	80	65	60	92	15	10	67
CO	770	860	112	120	125	104	210	180	86	5	5	100
IA	835	860	103	125	80	64	180	165	92	5	10	200
KS	1,380	1,540	112	415	405	98	425	440	104	10	10	100
NE	1,680	1,920	114	330	320	97	400	430	108	30	40	133
TX	2,060	2,220	108	435	315	72	455	420	92	10	15	150
7 STS:	7,310	7,877	108	1,530	1,327	87	1,765	1,724	98	77	92	119
	AUG 1			DURING AUG			DURING AUG			DURING AUG		
AZ	158	138	87	35	24	69	26	26	100	2	2	100
CA	420	320	76	90	90	100	65	65	100	20	10	50
CO	675	800	119	200	135	68	195	195	100	5	10	200
IA	775	765	99	155	65	42	160	155	97	10	5	50
KS	1,360	1,495	110	420	400	95	350	370	106	10	10	100
NE	1,580	1,770	112	430	390	91	460	450	98	20	20	100
TX	2,030	2,100	103	415	355	86	430	455	106	15	10	67
7 STS:	6,998	7,388	106	1,745	1,459	84	1,686	1,716	102	82	67	82
	SEP 1			DURING SEP			DURING SEP			DURING SEP		
AZ	165	134	81	39	36	92	20	18	90	4	1	25
CA	425	335	79	100	80	80	60	55	92	15	5	33
CO	675	730	108	305	240	79	185	190	103	5	10	200
IA	760	670	88	180	120	67	155	150	97	10	10	100
KS	1,420	1,515	107	435	390	90	285	340	119	10	15	150
NE	1,530	1,690	110	610	560	92	360	430	119	20	20	100
TX	2,000	1,990	100	530	400	75	395	415	105	15	15	100
7 STS:	6,975	7,064	101	2,199	1,826	83	1,460	1,598	109	79	76	96
	OCT 1			DURING OCT			DURING OCT			DURING OCT		
AZ	180	151	84	46	59	128	20	15	75	2	2	100
CA	450	355	79	90	80	89	70	55	79	15	10	67
CO	790	770	97	350	330	94	180	185	103	10	10	100
IA	775	630	81	260	250	96	190	165	87	5	5	100
KS	1,560	1,550	99	530	510	96	310	325	105	10	15	150
NE	1,760	1,800	102	750	620	83	370	440	119	20	20	100
TX	2,120	1,960	92	700	690	99	465	480	103	25	15	60
7 STS:	7,635	7,216	95	2,726	2,539	93	1,605	1,665	104	87	77	89
	NOV 1			DURING NOV			DURING NOV			DURING NOV		
AZ	204	193	95	42	52	124	17	16	94	5	2	40
CA	455	370	81	85	80	94	70	55	79	15	10	67
CO	950	905	95	225	195	87	150	165	110	15	10	67
IA	840	710	85	295	245	83	180	150	83	5	5	100
KS	1,770	1,720	97	340	380	112	305	260	85	15	10	67
NE	2,120	1,960	92	590	490	83	410	330	80	20	20	100
TX	2,330	2,155	92	410	475	116	390	400	103	20	20	100
7 STS:	8,669	8,013	92	1,987	1,917	96	1,522	1,376	90	95	77	81
	DEC 1			DURING DEC			DURING DEC			DURING DEC		
AZ	224	227	101	28	25	89	14	18	129	6	10	167
CA	455	385	85	65	70	108	80	60	75	20	15	75
CO	1,010	925	92	125	160	128	145	150	103	10	5	50
IA	950	800	84	210	225	107	110	135	123	20	10	50
KS	1,790	1,830	102	290	340	117	320	335	105	10	15	150
NE	2,280	2,100	92	380	320	84	380	410	108	30	20	67
TX	2,330	2,210	95	335	320	96	310	335	108	25	15	60
7 STS:	9,039	8,477	94	1,433	1,460	102	1,359	1,443	106	121	90	74
	1991:1992:92/91			1991:1992:92/91			1991:1992:92/91			1991:1992:92/91		
	JAN 1											
AZ	232	224	97									
CA	420	380	90									
CO	980	930	95									
IA	1,030	880	85									
KS	1,750	1,820	104									
NE	2,250	1,990	88									
TX	2,330	2,180	94									
7 STS:	8,992	8,404	93									

Reliability of January 1 Cattle on Feed Estimates

Terminology: Cattle on feed are animals being fed a ration of grain, silage, hay, and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

Placements are cattle put into a feedlot, fed a ration which will produce a carcass that will grade select or better, and are intended for the slaughter market.

Marketings are cattle shipped out of feedlots to a slaughter market.

Other disappearance includes death losses, movement from feedlots to pastures, and shipments to other feedlots for further feeding.

Survey Procedures: A random sample of U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all cattle on feed producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 77,000 operators during the first half of January by mail, telephone, and face-to-face personal interviews. Regardless of when operators responded, they were asked to report inventories as of January 1.

Estimation Procedures: These cattle on feed estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from the previous month and/or quarter when setting the current estimates.

Revision Policy: Revisions to previous estimates are made to improve month to month and/or quarter to quarter relationships. Estimates for the previous month are subject to revision in the 7 monthly states when each current monthly estimate is made. Estimates for the previous quarter are subject to revision in all 13 states each quarter when current quarterly estimates are made. In January, all monthly and quarterly estimates are reviewed and subject to revisions. The reviews are primarily based on slaughter data, state check-off or brand data, and any other data that may have been received after the original estimate was made. Estimates will also be reviewed after data from the Department of Commerce's five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all cattle on feed operators are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the table below. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for cattle on feed inventory estimates over the past 10 years is 2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 10.1 million head by more than 2 percent, or about 203,000 head. Chances are 9 out of 10 that the difference will not exceed 3.7 percent, or about 375,000 head (the 90 percent confidence level). The table below also shows a 10 year record of the range of differences between first and final estimates for selected items. Using estimates of all cattle on feed as an example, changes between the first inventory estimate and the final estimate during the past 10 years have averaged 114,000 head, ranging from 0 to 345,000 head. During this period, the initial inventory estimate has been below the final estimate 5 times and above the final estimate 1 time. This does not imply that the January 1 estimate is likely to understate or overstate final inventory.

Reliability of January 1 Cattle on Feed Estimates ^{1/}

	Root Mean Square Error	90% Confidence Level	Difference Between First and Final Estimates			Number of Quarters	
			Average	Smallest	Largest	First Above Final	First Below Final
	Percent		1,000 Head			Number	
Inventory	2.0	3.7	114	0	345	1	5
Placements	1.4	2.6	53	5	225	4	6
Marketings	0.9	1.6	30	-10	80	3	7
Expected Marketings ^{2/}	4.6	8.5	-162	-22	-484	9	1

^{1/} Based on January 1 estimates for the past 10 years.

^{2/} Expected marketings for the January-March period compared to actual marketings for the quarter.

The next "Cattle on Feed" report will be released at 3:00 p.m. ET on February 21, 1992.

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