

CATTLE



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JULY 1 ALL CATTLE AND CALVES INVENTORY DOWN 2 PERCENT

All cattle and calves on hand in the United States on July 1, 1977 are estimated at 130.6 million head, 2 percent below a year earlier and 7 percent below the July 1, 1975 estimate, according to the Crop Reporting Board.

All cows and heifers that have calved, at 52.3 million head, are down 3 percent from a year ago and 10 percent below July 1, 1975.

- Beef cows at 41.3 million are down 4 percent from a year earlier and 12 percent from two years ago.
- Milk cows at 11.0 million are down 1 percent from last year and two years ago.

Other classes on July 1 and the change from a year earlier and two years earlier, respectively, are as follows:

- All heifers over 500 pounds 18.4 million, down 3 percent from 1976 and 1975.
- Beef replacement heifers 5.9 million, down 10 percent and down 21 percent.
- Milk replacement heifers 4.0 million, up 2 percent from 1976 and 1975.
- Other heifers 8.5 million, up 1 percent and up 12 percent.
- Steers weighing over 500 pounds 18.7 million, up slightly and up 8 percent.
- Bulls weighing over 500 pounds 2.7 million, down 2 percent and down 10 percent.
- Heifers, steers and bulls under 500 pounds 38.5 million, down 2 percent and down 10 percent.

CALF CROP

The 1977 calf crop is expected to be 46.1 million head, down 3 percent from 47.4 million in 1976 and 9 percent less than the record high of 50.7 million in 1974. This year a larger percent of the expected calf crop was born during the January-June period than during other recent years. The estimate of calves born and to be born includes all calves born alive.

Deaths of cattle and calves during the period January-June 1977 were about one-tenth above a year earlier, reflecting the unusually cold winter. Total death losses of cattle and calves by States are published annually in "Meat Animals, Production, Disposition and Income" released in April of each year.

This report provides State estimates of mid-year cattle and calf inventories by classes for 34 major States which accounted for 96 percent of the Nation's total cattle and calves on July 1, 1977. Estimates for the remaining 16 States are shown as an aggregate to provide U. S. totals.

**CATTLE AND CALVES: NUMBER BY CLASS AND CALF CROP; UNITED STATES
JULY 1, 1975-77**

CLASS	1975	1976	1977	1977 AS
	1000 HEAD			% OF 1976
CATTLE AND CALVES	140056	133559	130565	98
COWS AND HEIFERS THAT HAVE CALVED	57993	53874	52282	97
BEEF COWS	46851	42829	41303	96
MILK COWS	11142	11045	10979	99
HEIFERS 500 POUNDS AND OVER	18936	18883	18395	97
FOR BEEF COW REPLACEMENT	7377	6520	5855	90
FOR MILK COW REPLACEMENT	3932	3945	4011	102
OTHER HEIFERS	7627	8418	8529	101
STEERS 500 POUNDS AND OVER	17291	18690	18717	100
BULLS 500 POUNDS AND OVER	3063	2754	2695	98
HEIFERS, STEERS, AND BULLS UNDER 500 POUNDS	42773	39358	38476	98
CALF CROP 1/	50426	47415	46086	97

1/ FOR 1977, THE CALF CROP IS THE NUMBER OF CALVES BORN BEFORE JULY 1 PLUS THE NUMBER EXPECTED TO BE BORN AFTER JULY 1.

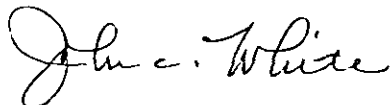
RELIABILITY AND ESTIMATING PROCEDURES

Primary data used in making cattle estimates in this report were obtained from probability surveys. Nationally, these surveys included information from 47,500 farmers and ranchers sampled from livestock lists plus farm and ranch operations in 16,000 small area segments. Information was collected by mail, telephone and personal interview. Since all operations with cattle were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is less than one percent of the total cattle and calves at the National level. This means that chances are approximately 95 out of 100 that the survey estimate will be within two percent of the complete coverage value if the same procedures were used to survey all producers.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting and recording. These errors cannot be measured directly, but they are minimized through rigid quality controls on the data collection process and a careful review of all reported data for consistency and reasonableness.

In setting the inventory estimates, the Crop Reporting Board used survey estimates of inventory numbers, births and deaths. These survey estimates were combined with reliable check data from other sources on slaughter, imports and exports to construct a National balance sheet, which provides an additional check on survey inventory estimates.

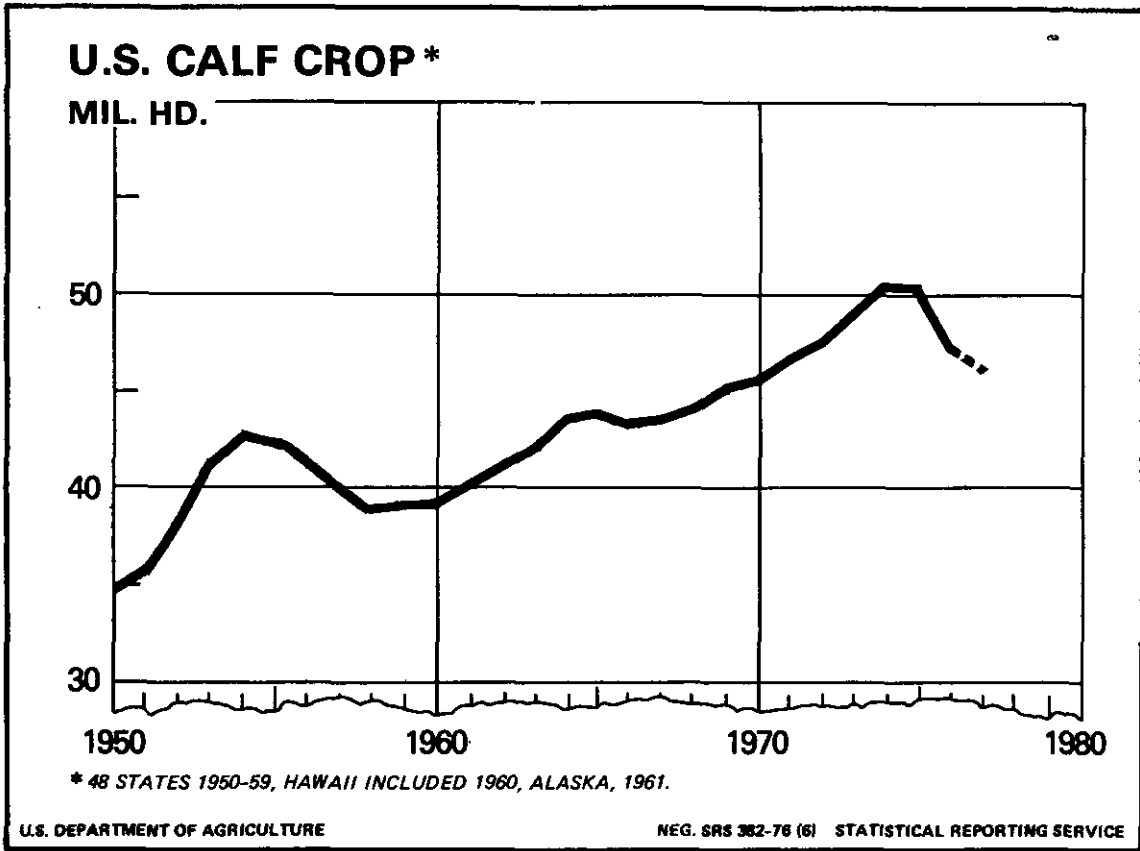
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UNITED STATES, CALF CROP ^{1/}
1950-1977

YEAR	CALF CROP (000)	YEAR	CALF CROP (000)	YEAR	CALF CROP (000)
1950	34,899	1960	39,416	1970	45,871
1951	35,825	1961	40,180	1971	46,739
1952	38,273	1962	41,441	1972	47,695
1953	41,261	1963	42,268	1973	49,132
1954	42,601	1964	43,809	1974	50,695
1955	42,112	1965	43,922	1975	50,426
1956	41,376	1966	43,537	1976	47,415
1957	39,905	1967	43,803	1977	^{2/} 46,086
1958	38,860	1968	44,315		
1959	38,938	1969	45,177		

^{1/} 48 STATES, 1950-59, HAWAII INCLUDED 1960, ALASKA, 1961.

^{2/} PRELIMINARY.

**CATTLE AND CALVES: TOTAL AND NUMBER BY CLASS
JULY 1, 1975-77**

STATE	ALL CATTLE AND CALVES				ALL COWS THAT HAVE CALVED			
	1975	1976	1977	1977 AS % OF 76	1975	1976	1977	1977 AS % OF 76
	1000 HEAD			PERCENT	1000 HEAD			PERCENT
ALA	3000	2600	2560	98	1473	1800	1236	95
ARIZ	1270	1200	1095	91	421	420	365	87
ARK	2850	2750	2640	96	1380	1225	1285	97
CALIF	5130	4730	4300	91	1872	1769	1711	97
COLO	3470	3440	3375	98	1093	980	940	96
FLA	3180	2910	2850	98	1638	1510	1496	99
GA	2515	2295	2075	90	1185	1080	990	92
IDAHO	2200	2100	2000	95	855	800	750	94
ILL	3450	3200	3115	97	1155	1037	1042	100
IND	2200	2240	2100	94	850	851	820	96
IOWA	7400	7700	7800	101	2295	2272	2200	97
KANS	6650	6400	6462	101	2208	1900	1850	97
KY	3750	3600	3500	97	1690	1609	1561	97
LA	2100	2000	1600	80	1160	1070	854	80
MICH	1750	1680	1590	95	656	652	619	95
MINN	4400	4300	4100	95	1680	1570	1505	96
MISS	3100	2900	2680	92	1581	1460	1345	92
MO	7600	6750	6900	102	3250	2860	2920	102
MONT	4200	4180	3900	93	1722	1700	1606	94
NEBR	7000	7100	7000	99	2310	2250	2190	102
N MEX	1900	1800	1860	103	766	675	651	96
N Y	1941	1900	1795	94	1054	1020	1000	98
N DAK	3150	2990	2790	93	1400	1286	1235	96
OHIO	2450	2300	2300	100	948	900	910	101
OKLA	6550	6450	6900	107	2745	2600	2700	104
OREG	1700	1700	1600	94	755	740	688	93
PA	2000	1950	1900	97	909	904	885	98
S DAK	5650	4950	4400	89	2300	1900	1672	88
TENN	3550	3240	3300	102	1597	1500	1550	103
TEX	17000	16300	16800	103	7400	7800	6900	99
VA	1950	1850	1850	100	858	797	775	97
WASH	1700	1650	1550	94	655	610	587	96
WIS	4750	4600	4400	96	2209	2157	2055	95
WYO	2100	2060	2040	99	825	770	745	97
34 STATES	133606	127815	125127	98	54895	51378	49638	97
16 OTHER STATES 1/	6450	5744	5438	95	3098	2696	2644	98
U.S.	140056	133559	130565	98	57993	54074	52282	97

1/ STATE ESTIMATES NOT AVAILABLE IN JULY.

CATTLE AND CALVES: NUMBER BY CLASS
JULY 1, 1975-77

STATE	BEEF COWS THAT HAVE CALVED				MILK COWS THAT HAVE CALVED			
	1975	1976	1977	1977 AS % OF 76	1975	1976	1977	1977 AS % OF 76
	1000 HEAD	1000 HEAD	1000 HEAD	PERCENT	1000 HEAD	1000 HEAD	1000 HEAD	PERCENT
ALA	1382	1212	1150	95	91	88	86	98
ARIZ	353	350	293	84	68	70	72	103
ARK	1290	1238	1195	97	90	87	90	103
CALIF	1074	954	896	94	798	815	815	100
COLO	1019	908	870	96	74	72	70	97
FLA	1440	1309	1296	99	198	201	200	100
GA	1055	952	861	90	130	128	129	101
IDAHO	708	659	608	92	147	141	142	101
ILL	900	794	809	102	255	243	233	96
IND	635	644	613	95	215	211	207	98
IOWA	1893	1881	1815	96	402	391	385	98
KANS	2064	1760	1710	97	144	140	140	100
KY	1403	1328	1283	97	287	281	278	99
LA	1024	933	722	77	136	137	132	96
MICH	246	248	218	88	410	404	401	99
MINN	802	700	635	91	878	870	870	100
MISS	1460	1344	1233	92	121	116	112	97
MO	2947	2550	2617	103	303	310	303	98
MONT	1694	1674	1579	94	28	26	27	104
NEBR	2159	2006	2051	102	151	144	139	97
N. MEX	734	644	620	96	32	31	31	100
N. Y.	140	111	88	79	914	909	912	100
N. DAK	1278	1169	1123	96	122	117	112	96
OHIO	545	503	510	101	403	397	400	101
OKLA	2625	2483	2584	104	120	117	116	99
OREG	664	649	595	92	91	91	93	102
PA	210	203	182	90	699	701	703	100
S. DAK	2136	1736	1510	87	164	164	162	99
TENN	1381	1291	1338	104	216	209	212	101
TEX	7064	6678	6586	99	336	322	314	98
VA	701	634	610	96	157	163	165	101
WASH	474	428	411	96	181	182	176	97
WIS	395	347	255	73	1814	1810	1800	99
WYO	813	759	733	97	12	11	12	109
34 STATES	44708	41079	39599	96	10187	10099	10039	99
16 OTHER STATES	2143	1750	1704	97	955	946	940	99
U.S.	46851	42829	41303	96	11142	11045	10979	99

**CATTLE AND CALVES: NUMBER BY CLASS
JULY 1, 1975-77**

STATE	HEIFERS 500 POUNDS AND OVER								
	BEEF COW REPLACEMENT			MILK COW REPLACEMENT			OTHER		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	1000 HEAD								
ALA	222	164	143	30	22	23	78	48	54
ARIZ	44	46	40	19	18	12	36	36	33
ARK	214	229	187	26	22	24	55	52	48
CALIF	221	175	172	323	317	318	241	213	159
COLO	153	155	125	28	30	30	486	535	537
FLA	216	204	191	38	35	37	57	73	51
GA	178	135	102	43	41	33	68	66	66
IDAHO	119	101	94	73	63	58	139	151	145
ILL	124	109	96	83	83	93	397	429	421
IND	102	93	76	77	84	84	177	208	193
IOWA	222	192	170	140	154	149	940	1132	1303
KANS	266	250	194	53	45	45	585	640	806
KY	218	195	168	90	104	95	117	122	109
LA	168	150	112	25	30	34	24	30	35
MICH	58	54	35	175	166	181	58	67	65
MINN	163	138	104	348	387	348	290	378	387
MISS	211	246	182	30	29	38	35	32	40
MO	441	378	345	84	108	104	281	297	318
MONT	294	284	261	12	13	12	163	192	164
NEBR	280	241	252	35	36	28	777	1022	882
N. MEX	110	90	84	13	8	9	114	109	112
N Y	39	36	29	355	380	355	35	38	36
N DAK	170	155	146	25	24	22	92	129	71
OHIO	123	101	101	149	145	159	120	113	134
OKLA	348	315	300	29	30	26	304	320	330
OREG	94	94	80	25	25	30	56	72	74
PA	60	58	57	240	241	243	62	52	51
S DAK	339	208	198	45	45	44	311	327	330
TENN	259	218	200	75	74	75	67	82	88
TEX	1100	950	990	100	80	85	870	900	925
VA	103	102	102	53	57	74	60	52	74
WASH	102	81	62	76	59	62	126	89	101
WIS	105	97	66	717	713	788	152	147	123
WYO	155	151	136	3	3	3	111	115	147
34 STATES	7021	6195	5600	3637	3665	3921	7484	8265	8409
16 OTHER STATES	356	325	255	295	280	290	143	153	120
U.S.	7377	6520	5855	3932	3945	4211	7627	8418	8529

**CATTLE AND CALVES: NUMBER BY CLASS
JULY 1, 1975-77**

STATE	STEERS 500 POUNDS AND OVER			BULLS 500 POUNDS AND OVER			STEERS, HEIFERS, AND BULLS UNDER 500 POUNDS		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	1000 HEAD								
ALA	120	144	152	69	62	72	1008	863	880
ARIZ	400	378	345	32	28	25	318	274	275
ARK	105	102	116	75	72	69	995	948	911
CALIF	1206	1173	985	87	76	65	1180	1007	890
COLO	659	735	810	62	55	48	989	950	885
FLA	153	166	140	102	87	86	976	835	849
GA	146	142	120	70	62	54	825	769	710
IDAHO	330	330	310	42	38	41	642	617	602
ILL	707	726	588	55	48	53	929	768	822
IND	302	340	323	40	42	42	652	618	562
IOWA	1665	1948	2090	104	92	94	2034	1910	1794
KANS	1463	1696	1793	100	90	84	1975	1779	1690
KY	292	335	350	105	94	84	1238	1141	1133
LA	42	60	54	69	62	50	612	598	461
MICH	299	284	276	32	34	29	472	423	385
MINN	656	774	636	75	60	62	1188	993	1058
MISS	65	87	91	93	87	86	1085	959	898
MO	798	716	759	160	129	138	2586	2262	2316
MONT	360	385	316	101	92	94	1548	1514	1447
NEBR	1365	1549	1555	119	114	112	2114	1988	1981
N MEX	256	288	344	48	45	45	593	585	615
N Y	41	48	34	33	28	25	384	350	316
N DAK	220	239	164	69	51	54	1174	1106	1098
OHIO	419	406	345	54	51	53	637	584	598
OKLA	845	928	1095	124	122	132	2155	2135	2317
OREG	170	190	176	39	39	35	561	540	517
PA	250	240	213	53	45	46	426	410	405
S DAK	622	589	581	113	99	79	1920	1782	1496
TENN	213	221	240	82	73	76	1257	1072	1074
TEX	1650	1760	2117	490	460	470	5390	5150	5313
VA	205	226	259	49	40	39	622	576	527
WASH	233	350	295	46	28	28	462	439	415
WIS	380	382	330	52	51	48	1135	1053	990
WYO	240	301	316	53	51	43	713	669	650
34 STATES	16877	18238	18318	2897	2607	2561	40795	37667	36880
16 OTHER STATES	414	452	399	166	147	134	1978	1691	1596
U.S.	17291	18690	18717	3063	2754	2695	42773	39358	38476

CALF CROP, 1975-77

STATE	1975	1976	1977 1/	1977 AS % OF '76
	1000 HEAD			PERCENT
ALA	1250	1050	1000	95
ARIZ	316	315	285	90
ARK	1150	1140	1110	97
CALIF	1620	1610	1520	94
COLO	1020	880	865	98
FLA	1250	1170	1135	97
GA	1010	910	850	93
IDAHO	770	730	720	99
ILL	1020	950	925	97
IND	780	740	715	97
IOWA	2200	2180	2130	98
KANS	1680	1670	1690	101
KY	1520	1450	1400	97
LA	890	810	660	81
MICH	590	595	550	92
MINN	1596	1450	1421	98
MISS	1270	1230	1140	93
MO	2840	2700	2640	98
MONT	1680	1570	1500	96
NEBR	2190	2020	2000	99
N MEX	590	590	565	96
N Y	975	945	930	98
N DAK	1300	1190	1150	97
OHIO	800	780	790	101
OKLA	2443	2150	2285	106
OREG	658	640	615	96
PA	800	790	780	99
S DAK	2100	1800	1566	87
TENN	1350	1214	1280	105
TEX	5000	5800	5700	98
VA	680	635	660	104
WASH	527	500	500	100
WIS	2100	2065	2010	97
WYO	760	705	685	97
34 STATES	47925	44974	43772	97
16 OTHER STATES	2501	2441	2314	95
U.S.	50426	47415	46086	97

1/ CALVES BORN BEFORE JULY 1 PLUS THE NUMBER EXPECTED TO BE BORN AFTER JULY 1.