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United States Cattle on Feed Up 2 Percent

Cattle and calves on feed for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.9 million head on February 1, 2020. The inventory was 2 percent above February 1, 2019.

Placements in feedlots during January totaled 1.96 million head, 1 percent below 2019. Net placements were 1.90 million head. During January, placements of cattle and calves weighing less than 600 pounds were 390,000 head, 600-699 pounds were 455,000 head, 700-799 pounds were 535,000 head, 800-899 pounds were 400,000 head, 900-999 pounds were 105,000 head, and 1,000 pounds and greater were 70,000 head.

Marketings of fed cattle during January totaled 1.93 million head, 1 percent above 2019.

Other disappearance totaled 54,000 head during January, 11 percent below 2019.

Cattle on Feed and Annual Size Group Estimates

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head represented 81.5 percent of all cattle and calves on feed in the United States on January 1, 2020. This is comparable to the 81.3 percent on January 1, 2019.

Marketings of fed cattle for feedlots with capacity of 1,000 or more head during 2019 represented 87.0 percent of total cattle marketed from all feedlots in the United States, down slightly from 87.1 percent during 2018.

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Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: February 1, 2019 and 2020

Item	Number		Percent of previous year
	2019	2020	
	(1,000 head)	(1,000 head)	(percent)
On feed January 1	11,680	11,958	102
Placed on feed during January	1,967	1,955	99
Fed cattle marketed during January	1,910	1,931	101
Other disappearance during January	61	54	89
On feed February 1	11,676	11,928	102

Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: January 1, 2019 and 2020

[December preceding year]

Item	Number		Percent of previous year
	2019	2020	
	(1,000 head)	(1,000 head)	(percent)
On feed December 1	11,739	12,031	102
Placed on feed during December	1,757	1,828	104
Fed cattle marketed during December	1,741	1,834	105
Other disappearance during December	75	67	89
On feed January 1	11,680	11,958	102

Cattle on Feed by Class on 1,000+ Capacity Feedlots – United States: January 1, 2019 and 2020

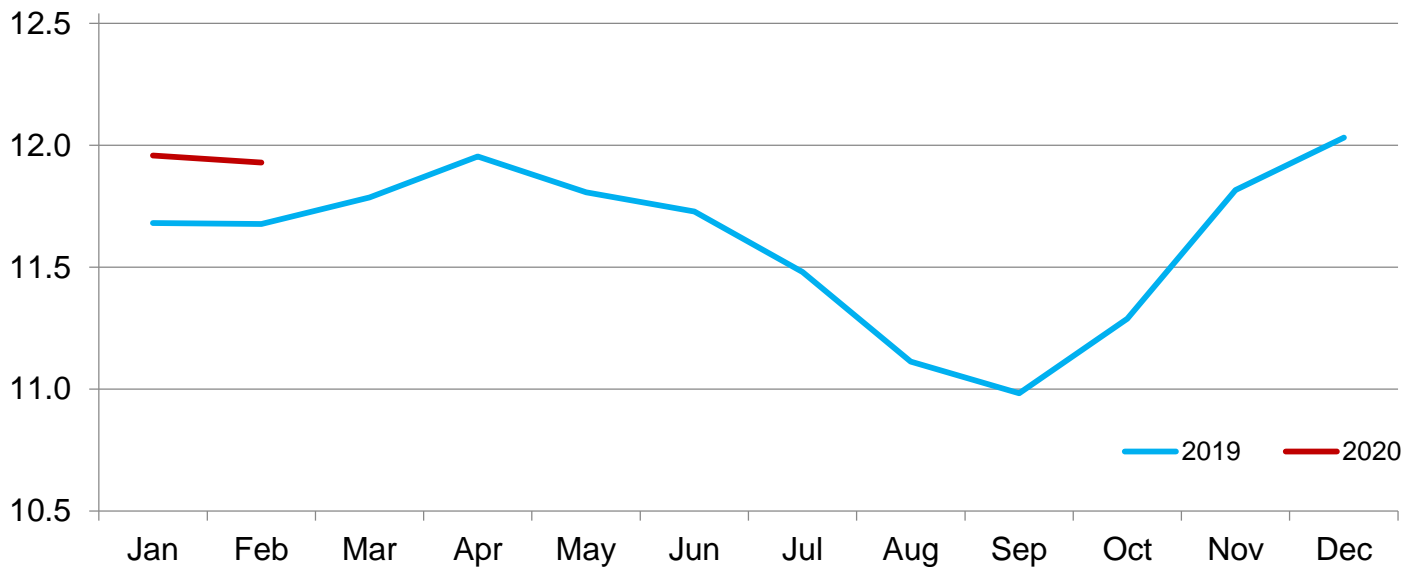
Item	Number		Percent of	
	2019	2020	previous year	inventory
	(1,000 head)	(1,000 head)	(percent)	(percent)
Class on feed January 1				
Steers and steer calves	7,275	7,373	101	62
Heifers and heifer calves	4,405	4,585	104	38

Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2019 and 2020

State	February 1, 2019	January 1, 2020	February 1, 2020		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona	291	253	253	87	100
California	525	540	545	104	101
Colorado	1,040	1,090	1,100	106	101
Idaho	275	300	300	109	100
Iowa	690	670	670	97	100
Kansas	2,250	2,420	2,400	107	99
Minnesota	155	135	135	87	100
Nebraska	2,580	2,460	2,480	96	101
Oklahoma	315	330	325	103	98
South Dakota	255	245	240	94	98
Texas	2,750	2,960	2,940	107	99
Washington	230	235	230	100	98
Other States	320	320	310	97	97
United States	11,676	11,958	11,928	102	100

Cattle on Feed Inventory on 1,000+ Capacity Feedlots – United States

Million head



Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2019 and 2020

State	During January 2019	During December 2019	During January 2020		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona	33	25	29	88	116
California	63	64	72	114	113
Colorado	205	140	205	100	146
Idaho	33	36	33	100	92
Iowa	111	72	111	100	154
Kansas	385	435	445	116	102
Minnesota	15	10	17	113	170
Nebraska	515	465	510	99	110
Oklahoma	48	59	43	90	73
South Dakota	48	40	41	85	103
Texas	420	410	370	88	90
Washington	40	32	34	85	106
Other States	51	40	45	88	113
United States	1,967	1,828	1,955	99	107

Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2019 and 2020

State	During January 2019							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs ¹	900-999 lbs	1,000+ lbs	Total
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	45	50	50	40	20	(D)	(D)	205
Kansas	35	85	140	90	35	(D)	(D)	385
Nebraska	35	110	160	145	65	(D)	(D)	515
Texas	135	100	105	65	15	(D)	(D)	420
Other States ...	130	100	100	77	35	(D)	(D)	442
United States ..	380	445	555	417	(X)	100	70	1,967
State	During December 2019							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs ¹	900-999 lbs	1,000+ lbs	Total
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	30	35	35	25	15	(D)	(D)	140
Kansas	65	110	135	80	45	(D)	(D)	435
Nebraska	50	110	105	100	100	(D)	(D)	465
Texas	170	110	75	40	15	(D)	(D)	410
Other States ...	150	90	63	50	25	(D)	(D)	378
United States ..	465	455	413	295	(X)	95	105	1,828
State	During January 2020							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs ¹	900-999 lbs	1,000+ lbs	Total
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	40	50	55	40	20	(D)	(D)	205
Kansas	40	95	160	105	45	(D)	(D)	445
Nebraska	40	115	150	140	65	(D)	(D)	510
Texas	135	100	75	45	15	(D)	(D)	370
Other States ...	135	95	95	70	30	(D)	(D)	425
United States ..	390	455	535	400	(X)	105	70	1,955

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ The 900 pounds and greater weight group is the sum of 900-999 pounds and 1,000 pounds and greater weight groups.

Cattle Marketed on 1,000+ Capacity Feedlots by Month – States and United States: 2019 and 2020

State	During January 2019	During December 2019	During January 2020		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona	26	27	28	108	104
California	70	70	62	89	89
Colorado	170	145	190	112	131
Idaho	36	35	32	89	91
Iowa	109	90	108	99	120
Kansas	455	430	455	100	106
Minnesota	14	14	16	114	114
Nebraska	480	470	480	100	102
Oklahoma	47	52	46	98	88
South Dakota	36	43	43	119	100
Texas	385	365	380	99	104
Washington	34	36	38	112	106
Other States	48	57	53	110	93
United States	1,910	1,834	1,931	101	105

Cattle Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2019 and 2020

State	During January 2019	During December 2019	During January 2020		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona	1	1	1	100	100
California	3	4	5	167	125
Colorado	5	5	5	100	100
Idaho	2	1	1	50	100
Iowa	2	2	3	150	150
Kansas	10	15	10	100	67
Minnesota	1	1	1	100	100
Nebraska	15	15	10	67	67
Oklahoma	1	2	2	200	100
South Dakota	2	2	3	150	150
Texas	15	15	10	67	67
Washington	1	1	1	100	100
Other States	3	3	2	67	67
United States	61	67	54	89	81

Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2019

State	January 1	February 1	March 1	April 1	May 1	June 1
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	285	291	300	303	302	298
California	535	525	525	535	530	535
Colorado	1,010	1,040	1,050	1,060	1,060	1,060
Idaho	280	275	275	285	285	285
Iowa	690	690	710	710	680	660
Kansas	2,330	2,250	2,300	2,380	2,380	2,380
Minnesota	155	155	150	150	140	130
Nebraska	2,560	2,580	2,600	2,580	2,560	2,430
Oklahoma	315	315	310	315	305	315
South Dakota	245	255	260	250	245	230
Texas	2,730	2,750	2,770	2,850	2,790	2,870
Washington	225	230	225	225	235	240
Other States	320	320	310	310	295	295
United States	11,680	11,676	11,785	11,953	11,807	11,728
State	July 1	August 1	September 1	October 1	November 1	December 1
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	295	272	257	253	256	256
California	535	535	530	525	540	550
Colorado	1,030	970	930	990	1,070	1,100
Idaho	290	280	270	275	290	300
Iowa	650	630	630	640	660	690
Kansas	2,360	2,340	2,340	2,380	2,420	2,430
Minnesota	125	110	100	105	130	140
Nebraska	2,300	2,190	2,160	2,270	2,450	2,480
Oklahoma	320	315	315	315	325	325
South Dakota	210	195	205	210	240	250
Texas	2,840	2,760	2,730	2,790	2,870	2,930
Washington	235	225	220	225	235	240
Other States	290	290	295	310	330	340
United States	11,480	11,112	10,982	11,288	11,816	12,031

Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2019

State	During					
	December ¹	January	February	March	April	May
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	21	33	29	31	25	23
California	73	63	55	71	63	72
Colorado	145	205	185	200	170	160
Idaho	33	33	38	44	31	37
Iowa	85	111	133	104	85	68
Kansas	395	385	425	470	435	450
Minnesota	12	15	14	17	11	16
Nebraska	410	515	455	425	435	460
Oklahoma	36	48	44	60	58	73
South Dakota	50	48	42	29	27	40
Texas	410	420	370	480	415	575
Washington	27	40	26	34	40	37
Other States	60	51	42	49	47	52
United States	1,757	1,967	1,858	2,014	1,842	2,063

State	During					
	June	July	August	September	October	November
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	26	17	21	16	25	27
California	61	63	56	50	75	64
Colorado	135	130	170	240	240	185
Idaho	42	38	44	58	63	56
Iowa	65	61	71	82	114	110
Kansas	430	450	440	435	450	415
Minnesota	14	11	14	22	39	25
Nebraska	415	400	445	530	670	520
Oklahoma	62	45	51	46	61	58
South Dakota	31	23	45	53	77	75
Texas	400	380	435	465	530	465
Washington	32	32	43	46	51	42
Other States	48	55	49	60	67	51
United States	1,761	1,705	1,884	2,103	2,462	2,093

¹ December prior year.

Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2019

State	During December prior year							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs ¹	900-999 lbs	1,000+ lbs	Total
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	35	40	30	25	15	(D)	(D)	145
Kansas	55	95	130	75	40	(D)	(D)	395
Nebraska	50	110	90	80	80	(D)	(D)	410
Texas	155	105	85	50	15	(D)	(D)	410
Other States ...	150	100	67	55	25	(D)	(D)	397
United States ..	445	450	402	285	(X)	90	85	1,757
State	During January							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs ¹	900-999 lbs	1,000+ lbs	Total
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	45	50	50	40	20	(D)	(D)	205
Kansas	35	85	140	90	35	(D)	(D)	385
Nebraska	35	110	160	145	65	(D)	(D)	515
Texas	135	100	105	65	15	(D)	(D)	420
Other States ...	130	100	100	77	35	(D)	(D)	442
United States ..	380	445	555	417	(X)	100	70	1,967
State	During February							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs ¹	900-999 lbs	1,000+ lbs	Total
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado	30	35	50	45	25	(D)	(D)	185
Kansas	45	75	150	115	40	(D)	(D)	425
Nebraska	30	80	145	125	75	(D)	(D)	455
Texas	130	75	85	60	20	(D)	(D)	370
Other States ...	105	80	100	98	40	(D)	(D)	423
United States ..	340	345	530	443	(X)	135	65	1,858

See footnote(s) at end of table.

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Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots by Month – States and United States: 2019 (continued)

State	During March							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	30	35	55	55	25	(D)	(D)	200
Kansas	45	55	170	140	60	(D)	(D)	470
Nebraska	25	55	115	130	100	(D)	(D)	425
Texas	115	100	140	100	25	(D)	(D)	480
Other States	110	55	115	114	45	(D)	(D)	439
United States ..	325	300	595	539	(X)	185	70	2,014
State	During April							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	30	30	40	45	25	(D)	(D)	170
Kansas	45	60	125	130	75	(D)	(D)	435
Nebraska	40	50	95	130	120	(D)	(D)	435
Texas	125	70	105	90	25	(D)	(D)	415
Other States	115	40	82	100	50	(D)	(D)	387
United States ..	355	250	447	495	(X)	210	85	1,842
State	During May							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	25	20	35	45	35	(D)	(D)	160
Kansas	50	70	130	125	75	(D)	(D)	450
Nebraska	40	45	85	145	145	(D)	(D)	460
Texas	145	120	165	115	30	(D)	(D)	575
Other States	110	50	85	108	65	(D)	(D)	418
United States ..	370	305	500	538	(X)	235	115	2,063

See footnote(s) at end of table.

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Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots by Month – States and United States: 2019 (continued)

State	During June							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	25	20	30	30	30	(D)	(D)	135
Kansas	60	80	130	105	55	(D)	(D)	430
Nebraska	40	55	80	115	125	(D)	(D)	415
Texas	160	90	80	50	20	(D)	(D)	400
Other States ...	100	50	71	90	70	(D)	(D)	381
United States ..	385	295	391	390	(X)	190	110	1,761
State	During July							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	25	20	30	25	30	(D)	(D)	130
Kansas	50	75	145	115	65	(D)	(D)	450
Nebraska	35	35	95	125	110	(D)	(D)	400
Texas	155	95	70	45	15	(D)	(D)	380
Other States ...	95	35	70	75	70	(D)	(D)	345
United States ..	360	260	410	385	(X)	200	90	1,705
State	During August							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	25	25	35	45	40	(D)	(D)	170
Kansas	60	80	125	120	55	(D)	(D)	440
Nebraska	40	40	85	130	150	(D)	(D)	445
Texas	165	110	100	50	10	(D)	(D)	435
Other States ...	95	45	79	95	80	(D)	(D)	394
United States ..	385	300	424	440	(X)	230	105	1,884

See footnote(s) at end of table.

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Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots by Month – States and United States: 2019 (continued)

State	During September							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	30	25	50	70	65	(D)	(D)	240
Kansas	60	90	130	100	55	(D)	(D)	435
Nebraska	50	60	95	150	175	(D)	(D)	530
Texas	170	130	105	50	10	(D)	(D)	465
Other States	120	50	80	105	78	(D)	(D)	433
United States ..	430	355	460	475	(X)	273	110	2,103
State	During October							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	50	45	40	55	50	(D)	(D)	240
Kansas	65	100	140	95	50	(D)	(D)	450
Nebraska	140	130	110	140	150	(D)	(D)	670
Texas	170	135	140	65	20	(D)	(D)	530
Other States	175	130	87	105	75	(D)	(D)	572
United States ..	600	540	517	460	(X)	230	115	2,462
State	During November							
	Under 600 lbs (1,000 head)	600-699 lbs (1,000 head)	700-799 lbs (1,000 head)	800-899 lbs (1,000 head)	900+ lbs ¹ (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado	60	40	30	30	25	(D)	(D)	185
Kansas	60	105	125	80	45	(D)	(D)	415
Nebraska	100	120	100	90	110	(D)	(D)	520
Texas	200	120	85	45	15	(D)	(D)	465
Other States	200	115	83	65	45	(D)	(D)	508
United States ..	620	500	423	310	(X)	130	110	2,093

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ The 900+ weight group is the sum of 900-999 pound and 1,000+ pound weight group.

Cattle Marketed on 1,000+ Capacity Feedlots by Month – States and United States: 2019

State	During					
	December ¹	January	February	March	April	May
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	24	26	19	27	25	26
California	70	70	51	57	65	63
Colorado	140	170	170	185	165	150
Idaho	36	36	35	32	30	35
Iowa	92	109	109	100	113	85
Kansas	410	455	365	375	420	440
Minnesota	16	14	18	16	20	25
Nebraska	430	480	415	425	440	570
Oklahoma	45	47	48	53	67	62
South Dakota	40	36	34	37	30	49
Texas	345	385	340	390	465	485
Washington	36	34	30	33	28	31
Other States	57	48	49	47	60	49
United States	1,741	1,910	1,683	1,777	1,928	2,070

State	During					
	June	July	August	September	October	November
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	28	39	35	19	21	26
California	57	59	55	50	54	47
Colorado	160	185	205	175	155	150
Idaho	36	46	53	50	45	44
Iowa	72	77	69	70	92	76
Kansas	440	455	430	385	400	395
Minnesota	18	25	23	16	13	14
Nebraska	520	490	460	410	480	475
Oklahoma	56	49	49	44	50	57
South Dakota	48	37	34	46	45	64
Texas	420	445	450	390	435	390
Washington	36	41	47	40	40	35
Other States	52	54	43	43	45	40
United States	1,943	2,002	1,953	1,738	1,875	1,813

¹ December prior year.

Cattle Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2019

State	During					
	December ¹	January	February	March	April	May
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	1	1	1	1	1	1
California	3	3	4	4	3	4
Colorado	5	5	5	5	5	10
Idaho	2	2	3	2	1	2
Iowa	3	2	4	4	2	3
Kansas	15	10	10	15	15	10
Minnesota	1	1	1	1	1	1
Nebraska	20	15	20	20	15	20
Oklahoma	1	1	1	2	1	1
South Dakota	5	2	3	2	2	6
Texas	15	15	10	10	10	10
Washington	1	1	1	1	2	1
Other States	3	3	3	2	2	3
United States	75	61	66	69	60	72

State	During					
	June	July	August	September	October	November
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	1	1	1	1	1	1
California	4	4	6	5	6	7
Colorado	5	5	5	5	5	5
Idaho	1	2	1	3	3	2
Iowa	3	4	2	2	2	4
Kansas	10	15	10	10	10	10
Minnesota	1	1	1	1	1	1
Nebraska	25	20	15	10	10	15
Oklahoma	1	1	2	2	1	1
South Dakota	3	1	1	2	2	1
Texas	10	15	15	15	15	15
Washington	1	1	1	1	1	2
Other States	1	1	1	2	2	1
United States	66	71	61	59	59	65

¹ December prior year.

Cattle on Feed by Class on 1,000+ Capacity Feedlots and Quarter – States and United States: 2019

State	Steers & steer calves				Heifers & heifer calves			
	January 1	April 1	July 1	October 1	January 1	April 1	July 1	October 1
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	280	298	290	248	5	5	5	5
California	465	465	460	455	70	70	75	70
Colorado	570	580	520	520	440	480	510	470
Idaho	185	185	195	180	95	100	95	95
Iowa	510	480	480	440	180	230	170	200
Kansas	1,270	1,320	1,240	1,270	1,060	1,060	1,120	1,110
Minnesota	130	130	110	90	25	20	15	15
Nebraska	1,570	1,610	1,410	1,360	990	970	890	910
Oklahoma	180	170	155	175	135	145	165	140
South Dakota	135	145	130	120	110	105	80	90
Texas	1,640	1,730	1,700	1,690	1,090	1,120	1,140	1,100
Washington	140	140	140	130	85	85	95	95
Other States	200	190	180	190	120	120	110	120
United States	7,275	7,443	7,010	6,868	4,405	4,510	4,470	4,420

Feedlots, Inventory, and Marketings by Size of Feedlot – United States: 2018 and 2019

Feedlot capacity	2018			2019		
	Feedlots	Inventory ¹	Cattle marketed	Feedlots	Inventory ¹	Cattle marketed
	(number)	(1,000 head)	(1,000 head)	(number)	(1,000 head)	(1,000 head)
Less than 1,000 head	26,000	2,687.9	3,305.0	26,000	2,709.7	3,360.0
1,000 head or more	2,160	11,680.0	22,310.0	2,180	11,958.0	22,526.0
1,000 - 1,999	770	400.0	660.0	770	378.0	646.0
2,000 - 3,999	580	710.0	1,320.0	590	730.0	1,310.0
4,000 - 7,999	360	990.0	1,950.0	365	1,020.0	1,910.0
8,000 - 15,999	190	1,170.0	2,390.0	195	1,220.0	2,340.0
16,000 - 23,999	77	890.0	1,730.0	78	870.0	1,700.0
24,000 - 31,999	54	1,000.0	1,970.0	51	1,020.0	1,900.0
32,000 - 49,999	55	1,860.0	3,450.0	56	2,010.0	3,880.0
50,000 and Over	74	4,660.0	8,840.0	75	4,710.0	8,840.0
All feedlots	28,160	14,367.9	25,615.0	28,180	14,667.7	25,886.0

¹ Inventory estimates as of January 1 of the following year.

Total Feedlot Capacity of 1,000+ Capacity Feedlots – United States: January 1, 2019 - 2020

State	Feedlot capacity	
	2019	2020
	(1,000 head)	(1,000 head)
United States	17,100	17,100

All Cattle on Feed Inventory - States and United States: January 1, 2019 and 2020

[Cattle and calves on feed are steers and heifers 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 late placement in another feedlot. Cattle and calves on feed are included in the cattle inventory estimates by class]

State	2019 (1,000 head)	2020 (1,000 head)	Percent of previous year (percent)
Arizona	297.0	255.0	86
California	535.0	540.0	101
Colorado	1,050.0	1,120.0	107
Idaho	295.0	310.0	105
Illinois	250.0	240.0	96
Indiana	100.0	105.0	105
Iowa	1,320.0	1,290.0	98
Kansas	2,430.0	2,580.0	106
Kentucky	16.0	17.0	106
Maryland	9.0	6.0	67
Michigan	150.0	165.0	110
Minnesota	410.0	400.0	98
Missouri	100.0	110.0	110
Montana	40.0	50.0	125
Nebraska	2,750.0	2,600.0	95
Nevada	4.0	3.0	75
New York	22.0	22.0	100
North Dakota	59.0	42.0	71
Ohio	150.0	170.0	113
Oklahoma	330.0	340.0	103
Oregon	90.0	95.0	106
Pennsylvania	100.0	100.0	100
South Dakota	425.0	440.0	104
Texas	2,750.0	2,980.0	108
Utah	23.0	20.0	87
Virginia	15.0	20.0	133
Washington	230.0	240.0	104
West Virginia	4.0	4.0	100
Wisconsin	280.0	250.0	89
Wyoming	65.0	70.0	108
Other States ¹	68.9	83.7	121
United States	14,367.9	14,667.7	102

¹ Individual state estimates not available for states not shown, but are included in Other States.

Terms and Definitions of Cattle on Feed Estimates

Number of feedlots is the number of lots operating at the end of the year with inventory of cattle on feed.

Cattle on feed are steers and heifers 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 steers and heifers 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 steers and heifers shipped out of feedlots to a slaughter market.

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

Statistical Methodology

Survey Procedures: During January and July all known feedlots in the United States with capacity of 1,000 or more head are surveyed to provide data for cattle on feed estimates. During the other months, all known feedlots from 16 States are surveyed. The 16 States account for approximately 98 percent of the cattle on feed in feedlots with capacity of 1,000 or more head. Individual State estimates are published monthly for 12 of the 16 States. Data collected from the remaining 4 States are used to establish the "Other States" estimates. These 4 States include Illinois, New Mexico, Oregon, and Wyoming. The "Other States" category represents all cattle on feed with a capacity of 1,000 or more head for the rest of the United States.

Estimating Procedures: These cattle on feed estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by Regional Field Offices. Regional and State survey data were reviewed for reasonableness with each other and with estimates from the previous month when establishing the current estimates.

Revision Policy: Revisions to previous estimates are made to improve month to month relationships. Estimates for the previous month are subject to revision in all States each month when current estimates are made. In February, all monthly estimates for the previous year, and the number of feedlots and annual marketings from two years ago 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 *Census of Agriculture* are available. No revisions will be made after that date and estimates become final.

Reliability: Since all 1,000+ capacity cattle on feed operators in every State are not included in the monthly survey, 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 estimates in this report, the "**Root Mean Square Error**" is shown for selected items in the table on the following page. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and latest estimates. The "Root Mean Square Error" for cattle on feed inventory estimates over the past 24 months is 0.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 11.9 million head by more than 0.1 percent. Chances are 9 out of 10 that the difference will not exceed 0.1 percent.

The table below shows a 24 month record of the range of differences between first and latest estimates for selected items. Using estimates of number on feed as an example, changes between the first estimate and the latest estimate during the past 24 months have averaged 4,000 head, ranging from 0 to 15,000 head. During this period the initial estimate has been above the latest estimate 8 times and has been below the latest estimate 2 times. This does not imply that the initial estimate is likely to understate or overstate final inventory.

Reliability of Monthly Cattle on Feed Estimates

[Based on data for the past 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)	
Number on feed	0.1	0.1	4	0	15	2	8
Placements	0.2	0.4	2	0	15	5	3
Marketings	0.0	0.0	0	0	2	0	1

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov.

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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