



Cattle on Feed

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United States Cattle on Feed Up 8 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 11.6 million head on February 1, 2018. The inventory was 8 percent above February 1, 2017.

Placements in feedlots during January totaled 2.07 million head, 4 percent above 2017. Net placements were 2.00 million head. During January, placements of cattle and calves weighing less than 600 pounds were 375,000 head, 600-699 pounds were 450,000 head, 700-799 pounds were 625,000 head, 800-899 pounds were 418,000 head, 900-999 pounds were 115,000 head, and 1,000 pounds and greater were 85,000 head.

Marketings of fed cattle during January totaled 1.86 million head, 6 percent above 2017.

Other disappearance totaled 69,000 head during January, 30 percent above 2017.

2017 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 82.0 percent of all cattle and calves on feed in the United States on January 1, 2018. This is comparable to the 81.2 percent on January 1, 2017.

Marketings of fed cattle for feedlots with capacity of 1,000 or more head during 2017 represented 87.2 percent of total cattle marketed from all feedlots in the United States, up slightly from 87.1 percent during 2016.

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Number of Cattle on Feed, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: February 1, 2017 and 2018

Item	Number		Percent of previous year
	2017	2018	
	(1,000 head)	(1,000 head)	(percent)
On feed January 1	10,605	11,489	108
Placed on feed during January	1,981	2,068	104
Fed cattle marketed during January	1,751	1,858	106
Other disappearance during January	53	69	130
On feed February 1	10,782	11,630	108

Number of Cattle on Feed, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: January 1, 2017 and 2018

[December preceding year]

Item	Number		Percent of previous year
	2017	2018	
	(1,000 head)	(1,000 head)	(percent)
On feed December 1	10,652	11,516	108
Placed on feed during December	1,785	1,799	101
Fed cattle marketed during December	1,777	1,752	99
Other disappearance during December	55	74	135
On feed January 1	10,605	11,489	108

Number on Feed by Class on 1,000+ Capacity Feedlots – United States: January 1, 2017 and 2018

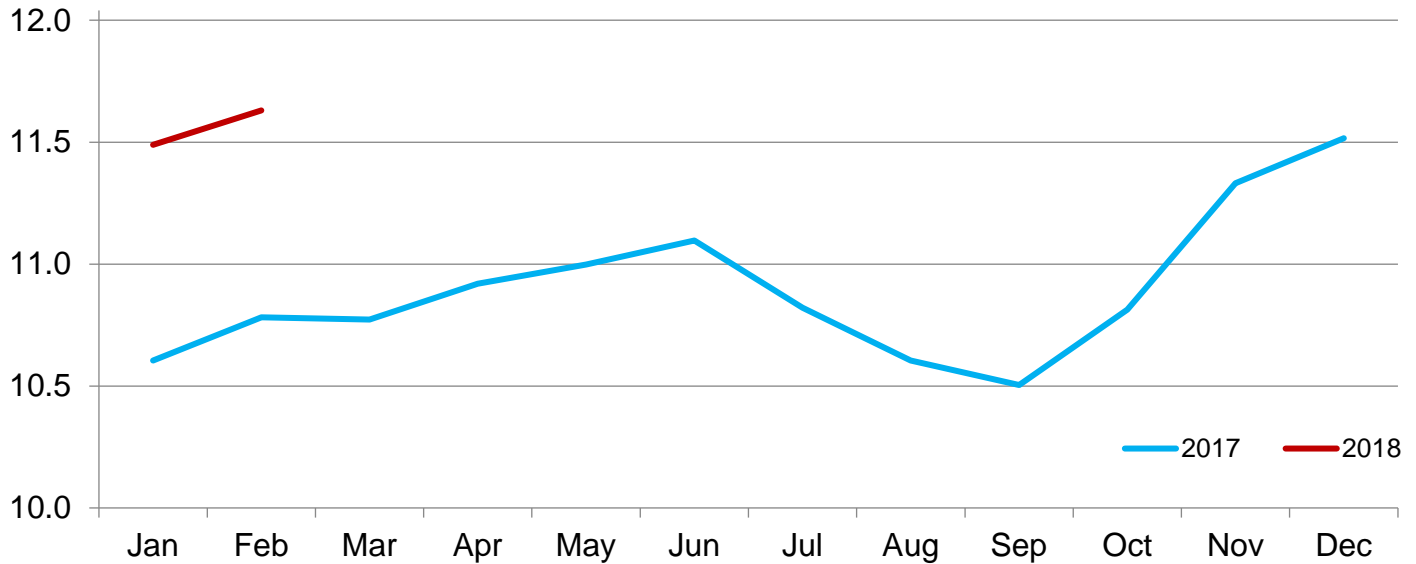
Item	Number		Percent of	
	2017	2018	previous year	inventory
	(1,000 head)	(1,000 head)	(percent)	(percent)
Class on feed January 1				
Steers and steer calves	7,022	7,335	104	64
Heifers and heifer calves	3,583	4,154	116	36

Number of Cattle on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2017 and 2018

State	February 1, 2017	January 1, 2018	February 1, 2018		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona	243	269	280	115	104
California	425	490	485	114	99
Colorado	900	970	960	107	99
Idaho	250	255	260	104	102
Iowa	640	700	720	113	103
Kansas	2,210	2,290	2,320	105	101
Minnesota	159	160	170	107	106
Nebraska	2,450	2,610	2,670	109	102
Oklahoma	300	315	320	107	102
South Dakota	240	250	260	108	104
Texas	2,450	2,640	2,650	108	100
Washington	185	210	205	111	98
Other States	330	330	330	100	100
United States	10,782	11,489	11,630	108	101

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

Million head



Number of Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2017 and 2018

State	During January 2017	During December 2017	During January 2018		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona	26	29	38	146	131
California	50	83	58	116	70
Colorado	180	120	180	100	150
Idaho	35	35	41	117	117
Iowa	128	100	130	102	130
Kansas	480	400	480	100	120
Minnesota	25	21	25	100	119
Nebraska	540	460	540	100	117
Oklahoma	36	54	47	131	87
South Dakota	45	32	45	100	141
Texas	360	385	400	111	104
Washington	36	27	32	89	119
Other States	40	53	52	130	98
United States	1,981	1,799	2,068	104	115

Number of Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2017 and 2018

State	During January 2017							
	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	50	45	35	15	(D)	(D)	180
Kansas	60	110	160	105	45	(D)	(D)	480
Nebraska	50	115	180	140	55	(D)	(D)	540
Texas	115	80	100	55	10	(D)	(D)	360
Other States ...	120	90	100	75	36	(D)	(D)	421
United States ..	380	445	585	410	(X)	116	45	1,981
State	During December 2017							
	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	30	25	20	15	(D)	(D)	120
Kansas	55	95	135	75	40	(D)	(D)	400
Nebraska	55	105	120	95	85	(D)	(D)	460
Texas	165	85	85	35	15	(D)	(D)	385
Other States ...	165	95	80	54	40	(D)	(D)	434
United States ..	470	410	445	279	(X)	100	95	1,799
State	During January 2018							
	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	25	45	50	40	20	(D)	(D)	180
Kansas	45	100	180	105	50	(D)	(D)	480
Nebraska	35	110	180	140	75	(D)	(D)	540
Texas	135	95	105	55	10	(D)	(D)	400
Other States ...	135	100	110	78	45	(D)	(D)	468
United States ..	375	450	625	418	(X)	115	85	2,068

(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.

Number of Cattle Marketed on 1,000+ Capacity Feedlots by Month – States and United States: 2017 and 2018

State	During January 2017	During December 2017	During January 2018		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona	32	20	26	81	130
California	52	60	60	115	100
Colorado	175	135	185	106	137
Idaho	43	38	34	79	89
Iowa	86	98	107	124	109
Kansas	430	405	435	101	107
Minnesota	15	15	14	93	93
Nebraska	450	425	465	103	109
Oklahoma	35	52	41	117	79
South Dakota	34	39	34	100	87
Texas	320	385	375	117	97
Washington	33	30	34	103	113
Other States	46	50	48	104	96
United States	1,751	1,752	1,858	106	106

Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2017 and 2018

State	During January 2017	During December 2017	During January 2018		
			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	3	3	100	100
Colorado	5	5	5	100	100
Idaho	2	2	2	100	100
Iowa	2	2	3	150	150
Kansas	10	15	15	150	100
Minnesota	1	1	1	100	100
Nebraska	10	15	15	150	100
Oklahoma	1	2	1	100	50
South Dakota	1	3	1	100	33
Texas	10	20	15	150	75
Washington	3	2	3	100	150
Other States	4	3	4	100	133
United States	53	74	69	130	93

Number of Cattle on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2017

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	250	243	242	239	243	246
California	430	425	420	415	425	440
Colorado	900	900	910	940	960	970
Idaho	260	250	250	260	275	270
Iowa	600	640	650	670	680	680
Kansas	2,170	2,210	2,210	2,260	2,280	2,270
Minnesota	150	159	160	160	155	145
Nebraska	2,370	2,450	2,440	2,460	2,450	2,350
Oklahoma	300	300	295	300	310	330
South Dakota	230	240	250	250	255	240
Texas	2,420	2,450	2,440	2,460	2,460	2,650
Washington	185	185	185	195	200	205
Other States	340	330	320	310	305	300
United States	10,605	10,782	10,772	10,919	10,998	11,096
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	246	244	244	248	252	261
California	440	430	420	430	440	470
Colorado	930	880	860	940	980	990
Idaho	260	250	240	245	255	260
Iowa	670	650	640	650	690	700
Kansas	2,190	2,180	2,220	2,250	2,290	2,310
Minnesota	140	130	120	120	150	155
Nebraska	2,230	2,160	2,150	2,290	2,520	2,590
Oklahoma	325	315	315	320	320	315
South Dakota	225	220	215	220	260	260
Texas	2,670	2,650	2,590	2,600	2,640	2,660
Washington	205	205	200	200	210	215
Other States	290	290	290	300	325	330
United States	10,821	10,604	10,504	10,813	11,332	11,516

Number of Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2017

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	30	26	27	26	27	26
California	65	50	47	59	65	71
Colorado	130	180	180	205	155	160
Idaho	38	35	36	46	40	39
Iowa	104	128	102	116	95	85
Kansas	395	480	380	490	420	440
Minnesota	19	25	21	23	12	17
Nebraska	450	540	425	495	395	445
Oklahoma	54	36	41	73	72	80
South Dakota	38	45	44	39	34	39
Texas	365	360	320	460	460	640
Washington	32	36	34	42	36	41
Other States	65	40	37	43	37	36
United States	1,785	1,981	1,694	2,117	1,848	2,119

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	22	18	20	20	25	34
California	56	34	39	56	63	71
Colorado	125	115	175	250	195	150
Idaho	35	35	44	55	58	48
Iowa	72	60	92	106	142	122
Kansas	395	430	495	435	430	420
Minnesota	15	15	20	26	43	26
Nebraska	425	385	470	570	680	545
Oklahoma	51	41	65	63	59	60
South Dakota	40	26	45	48	87	54
Texas	450	380	385	440	505	480
Washington	40	39	33	34	50	43
Other States	44	37	45	47	56	46
United States	1,770	1,615	1,928	2,150	2,393	2,099

¹ December prior year.

Number of Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2017

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	30	30	30	25	15	(D)	(D)	130
Kansas	60	95	130	75	35	(D)	(D)	395
Nebraska	60	110	120	100	60	(D)	(D)	450
Texas	135	90	90	40	10	(D)	(D)	365
Other States ...	150	115	80	60	40	(D)	(D)	445
United States ..	435	440	450	300	(X)	100	60	1,785
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	35	50	45	35	15	(D)	(D)	180
Kansas	60	110	160	105	45	(D)	(D)	480
Nebraska	50	115	180	140	55	(D)	(D)	540
Texas	115	80	100	55	10	(D)	(D)	360
Other States ...	120	90	100	75	36	(D)	(D)	421
United States ..	380	445	585	410	(X)	116	45	1,981
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	25	40	50	45	20	(D)	(D)	180
Kansas	50	70	120	100	40	(D)	(D)	380
Nebraska	40	75	140	115	55	(D)	(D)	425
Texas	100	70	85	55	10	(D)	(D)	320
Other States ...	100	75	95	80	39	(D)	(D)	389
United States ..	315	330	490	395	(X)	124	40	1,694

See footnote(s) at end of table.

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Number of Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2017 (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	30	65	55	25	(D)	(D)	205
Kansas	60	75	150	145	60	(D)	(D)	490
Nebraska	50	65	135	150	95	(D)	(D)	495
Texas	110	75	140	110	25	(D)	(D)	460
Other States	100	50	140	130	47	(D)	(D)	467
United States ..	350	295	630	590	(X)	185	67	2,117
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	25	25	40	40	25	(D)	(D)	155
Kansas	50	50	125	130	65	(D)	(D)	420
Nebraska	45	45	95	115	95	(D)	(D)	395
Texas	115	85	140	95	25	(D)	(D)	460
Other States	113	50	90	115	50	(D)	(D)	418
United States ..	348	255	490	495	(X)	190	70	1,848
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	135	115	70	(D)	(D)	440
Nebraska	50	50	95	130	120	(D)	(D)	445
Texas	155	125	180	145	35	(D)	(D)	640
Other States	120	50	84	115	65	(D)	(D)	434
United States ..	400	315	529	550	(X)	235	90	2,119

See footnote(s) at end of table.

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Number of Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2017 (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	25	35	20	20	(D)	(D)	125
Kansas	65	80	110	95	45	(D)	(D)	395
Nebraska	35	55	105	110	120	(D)	(D)	425
Texas	155	105	105	65	20	(D)	(D)	450
Other States ...	95	50	75	95	60	(D)	(D)	375
United States ..	375	315	430	385	(X)	170	95	1,770
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	15	25	30	20	(D)	(D)	115
Kansas	60	75	130	110	55	(D)	(D)	430
Nebraska	40	35	85	110	115	(D)	(D)	385
Texas	155	80	80	45	20	(D)	(D)	380
Other States ...	80	30	65	75	55	(D)	(D)	305
United States ..	360	235	385	370	(X)	190	75	1,615
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	20	30	50	50	(D)	(D)	175
Kansas	70	95	135	120	75	(D)	(D)	495
Nebraska	40	40	90	140	160	(D)	(D)	470
Texas	135	85	90	60	15	(D)	(D)	385
Other States ...	90	45	73	115	80	(D)	(D)	403
United States ..	360	285	418	485	(X)	270	110	1,928

See footnote(s) at end of table.

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Number of Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2017 (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	75	70	(D)	(D)	250
Kansas	60	90	130	105	50	(D)	(D)	435
Nebraska	55	60	110	160	185	(D)	(D)	570
Texas	140	110	120	60	10	(D)	(D)	440
Other States	120	55	80	115	85	(D)	(D)	455
United States ..	405	340	490	515	(X)	285	115	2,150
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	55	40	35	35	30	(D)	(D)	195
Kansas	70	95	130	90	45	(D)	(D)	430
Nebraska	190	175	110	100	105	(D)	(D)	680
Texas	140	135	145	70	15	(D)	(D)	505
Other States	220	145	90	73	55	(D)	(D)	583
United States ..	675	590	510	368	(X)	160	90	2,393
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	45	40	30	20	15	(D)	(D)	150
Kansas	70	105	125	80	40	(D)	(D)	420
Nebraska	115	150	100	90	90	(D)	(D)	545
Texas	180	130	110	45	15	(D)	(D)	480
Other States	200	120	90	59	35	(D)	(D)	504
United States ..	610	545	455	294	(X)	75	120	2,099

(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.

Number of Cattle Marketed on 1,000+ Capacity Feedlots by Month – States and United States: 2017

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	30	32	27	28	22	22
California	52	52	49	62	53	53
Colorado	135	175	165	170	125	140
Idaho	36	43	35	34	24	42
Iowa	102	86	89	93	82	82
Kansas	430	430	370	430	385	435
Minnesota	14	15	19	22	16	26
Nebraska	440	450	420	465	390	530
Oklahoma	43	35	45	67	60	58
South Dakota	46	34	33	38	27	51
Texas	365	320	320	425	450	440
Washington	41	33	33	30	29	35
Other States	43	46	43	50	40	37
United States	1,777	1,751	1,648	1,914	1,703	1,951

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	21	19	19	15	20	24
California	52	41	46	44	49	38
Colorado	160	160	190	165	150	135
Idaho	43	43	52	48	46	41
Iowa	80	79	101	95	99	110
Kansas	465	430	445	390	375	380
Minnesota	19	24	29	25	12	20
Nebraska	530	445	470	420	435	460
Oklahoma	55	50	64	56	57	63
South Dakota	53	29	49	42	45	53
Texas	420	390	435	415	445	445
Washington	39	38	36	33	38	36
Other States	52	36	43	35	30	39
United States	1,989	1,784	1,979	1,783	1,801	1,844

¹ December prior year.

Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2017

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	3	2	2	3
Colorado	5	5	5	5	10	10
Idaho	2	2	1	2	1	2
Iowa	2	2	3	3	3	3
Kansas	15	10	10	10	15	15
Minnesota	1	1	1	1	1	1
Nebraska	10	10	15	10	15	15
Oklahoma	1	1	1	1	2	2
South Dakota	2	1	1	1	2	3
Texas	10	10	10	15	10	10
Washington	1	3	1	2	2	1
Other States	2	4	4	3	2	4
United States	55	53	56	56	66	70

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	3	3	2	4	3
Colorado	5	5	5	5	5	5
Idaho	2	2	2	2	2	2
Iowa	2	1	1	1	3	2
Kansas	10	10	10	15	15	20
Minnesota	1	1	1	1	1	1
Nebraska	15	10	10	10	15	15
Oklahoma	1	1	1	2	2	2
South Dakota	2	2	1	1	2	1
Texas	10	10	10	15	20	15
Washington	1	1	2	1	2	2
Other States	2	1	2	2	1	2
United States	56	48	49	58	73	71

¹ December prior year.

Number on Feed by Class on 1,000+ Capacity Feedlots and Quarter – States and United States: 2017

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	242	228	239	241	8	11	7	7
California	400	390	410	400	30	25	30	30
Colorado	570	605	575	560	330	335	355	380
Idaho	180	180	180	165	80	80	80	80
Iowa	460	500	510	480	140	170	160	170
Kansas	1,170	1,230	1,120	1,160	1,000	1,030	1,070	1,090
Minnesota	125	132	120	98	25	28	20	22
Nebraska	1,510	1,640	1,440	1,490	860	820	790	800
Oklahoma	190	185	190	185	110	115	135	135
South Dakota	135	145	135	135	95	105	90	85
Texas	1,710	1,680	1,730	1,700	710	780	940	900
Washington	115	125	125	130	70	70	80	70
Other States	215	200	190	190	125	110	100	110
United States	7,022	7,240	6,964	6,934	3,583	3,679	3,857	3,879

Number of Feedlots, Inventory, and Marketings by Size of Feedlot – United States: 2016 and 2017

Feedlot capacity	2016			2017		
	Lots	Inventory ¹	Cattle marketed	Lots	Inventory ¹	Cattle marketed
	(number)	(1,000 head)	(1,000 head)	(number)	(1,000 head)	(1,000 head)
Less than 1,000 head	27,000	2,462.0	3,100.0	26,000	2,517.4	3,225.0
1,000 head or more	2,219	10,605.0	20,873.0	2,209	11,489.0	21,899.0
1,000 - 1,999	830	375.0	673.0	770	419.0	689.0
2,000 - 3,999	590	650.0	1,260.0	630	770.0	1,410.0
4,000 - 7,999	350	890.0	1,740.0	360	1,010.0	1,840.0
8,000 - 15,999	190	1,140.0	2,250.0	190	1,200.0	2,340.0
16,000 - 23,999	77	840.0	1,740.0	77	920.0	1,900.0
24,000 - 31,999	54	930.0	1,950.0	54	990.0	1,980.0
32,000 - 49,999	55	1,520.0	3,010.0	55	1,860.0	3,440.0
50,000 and Over	73	4,260.0	8,250.0	73	4,320.0	8,300.0
All feedlots	29,219	13,067.0	23,973.0	28,209	14,006.4	25,124.0

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

Total Feedlot Capacity of 1,000+ Capacity Feedlots – United States: January 1, 2016 - 2018

Item	Feedlot capacity in number of head		
	2016 ¹	2017 ¹	2018
	(1,000 head)	(1,000 head)	(1,000 head)
United States	17,100	17,300	17,200

¹ Revised.

Total Number of Cattle on Feed - States and United States: January 1, 2017 and 2018

[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	2017	2018	Percent of previous year
	(1,000 head)	(1,000 head)	(percent)
Arizona	253.0	274.0	108
California	430.0	490.0	114
Colorado	940.0	1,000.0	106
Idaho	270.0	265.0	98
Illinois	260.0	220.0	85
Indiana	110.0	90.0	82
Iowa	1,160.0	1,260.0	109
Kansas	2,300.0	2,450.0	107
Kentucky	18.0	17.0	94
Maryland	9.0	9.0	100
Michigan	145.0	140.0	97
Minnesota	375.0	395.0	105
Missouri	110.0	90.0	82
Montana	45.0	45.0	100
Nebraska	2,470.0	2,770.0	112
Nevada	3.0	3.0	100
New York	20.0	20.0	100
North Dakota	50.0	58.0	116
Ohio	150.0	140.0	93
Oklahoma	310.0	330.0	106
Oregon	85.0	90.0	106
Pennsylvania	95.0	85.0	89
South Dakota	380.0	430.0	113
Texas	2,430.0	2,650.0	109
Utah	20.0	20.0	100
Virginia	20.0	18.0	90
Washington	190.0	215.0	113
West Virginia	4.0	4.0	100
Wisconsin	270.0	280.0	104
Wyoming	75.0	70.0	93
Other States ¹	70.0	78.4	112
United States	13,067.0	14,006.4	107

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 0.0 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 11.6 million head by more than 0.0 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 1,000 head, ranging from 0 to 15,000 head. During this period the initial estimate has been above the latest estimate 1 time 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	0.0	0.1	1	0	15	2	1
Placements	0.2	0.4	2	0	15	2	2
Marketings	0.1	0.2	0	0	10	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@nass.usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Donnie Fike – Dairy Products	(202) 690-3236
Heidi Gleich – Cattle, Cattle on Feed	(202) 720-3040
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Seth Riggins – Hogs and Pigs	(202) 720-3106
Vacant – Sheep and Goats	(202) 720-0585

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

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@nass.usda.gov.

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USDA NASS Data Users' Meeting
Tuesday, April 24, 2018

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, Illinois 60611
312-464-8787

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2018 Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php). Contact Tina Hall (NASS) at 202-720-3896 or tina.hall@nass.usda.gov or Patricia Snipe (NASS) at 202-720-2248 or patricia.snipe@nass.usda.gov for information.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 25, 2018. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (<http://lmic.info/page/meetings>) or contact James Robb at 303-716-9933.