



---

Released March 8, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## United States Cattle on Feed Up Slightly

**Cattle and calves on feed** for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.7 million head on February 1, 2019. The inventory was slightly above February 1, 2018.

**Placements** in feedlots during January totaled 1.96 million head, 5 percent below 2018. Net placements were 1.90 million head. During January, placements of cattle and calves weighing less than 600 pounds were 370,000 head, 600-699 pounds were 445,000 head, 700-799 pounds were 554,000 head, 800-899 pounds were 420,000 head, 900-999 pounds were 100,000 head, and 1,000 pounds and greater were 70,000 head.

**Marketings** of fed cattle during January totaled 1.91 million head, 3 percent above 2018.

**Other disappearance** totaled 61,000 head during January, 12 percent below 2018.

## 2018 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 81.3 percent of all cattle and calves on feed in the United States on January 1, 2019. This is comparable to the 81.2 percent on January 1, 2018.

**Marketings** of fed cattle for feedlots with capacity of 1,000 or more head during 2018 represented 87.1 percent of total cattle marketed from all feedlots in the United States. This is comparable to the 87.1 percent during 2017.

## Contents

Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: February 1, 2018 and 2019 .....	3
Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: January 1, 2018 and 2019 .....	3
Cattle on Feed by Class on 1,000+ Capacity Feedlots – United States: January 1, 2018 and 2019.....	3
Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2018 and 2019 .....	4
Cattle on Feed Inventory on 1,000+ Capacity Feedlots – United States.....	4
Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2018 and 2019 .....	5
Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2018 and 2019 .....	5
Cattle Marketed on 1,000+ Capacity Feedlots by Month – States and United States: 2018 and 2019 .....	6
Cattle Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2018 and 2019.....	6
Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2018.....	7
Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2018.....	8
Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2018 .....	9
Cattle Marketed on 1,000+ Capacity Feedlots by Month – States and United States: 2018.....	13
Cattle Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2018.....	14
Cattle on Feed by Class on 1,000+ Capacity Feedlots and Quarter – States and United States: 2018 .....	15
Feedlots, Inventory, and Marketings by Size of Feedlot – United States: 2017 and 2018.....	15
Total Feedlot Capacity of 1,000+ Capacity Feedlots – United States: January 1, 2018 - 2019 .....	15
All Cattle on Feed Inventory - States and United States: January 1, 2018 and 2019.....	16
Terms and Definitions of Cattle on Feed Estimates .....	17
Statistical Methodology.....	17
Reliability of Monthly Cattle on Feed Estimates .....	18
Information Contacts.....	18

**Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: February 1, 2018 and 2019**

Item	Number		Percent of previous year
	2018	2019	
	(1,000 head)	(1,000 head)	(percent)
On feed January 1 .....	11,489	11,690	102
Placed on feed during January .....	2,068	1,959	95
Fed cattle marketed during January .....	1,858	1,910	103
Other disappearance during January .....	69	61	88
On feed February 1 .....	11,630	11,678	100

**Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: January 1, 2018 and 2019**

[December preceding year]

Item	Number		Percent of previous year
	2018	2019	
	(1,000 head)	(1,000 head)	(percent)
On feed December 1 .....	11,516	11,739	102
Placed on feed during December .....	1,799	1,767	98
Fed cattle marketed during December .....	1,752	1,741	99
Other disappearance during December .....	74	75	101
On feed January 1 .....	11,489	11,690	102

**Cattle on Feed by Class on 1,000+ Capacity Feedlots – United States: January 1, 2018 and 2019**

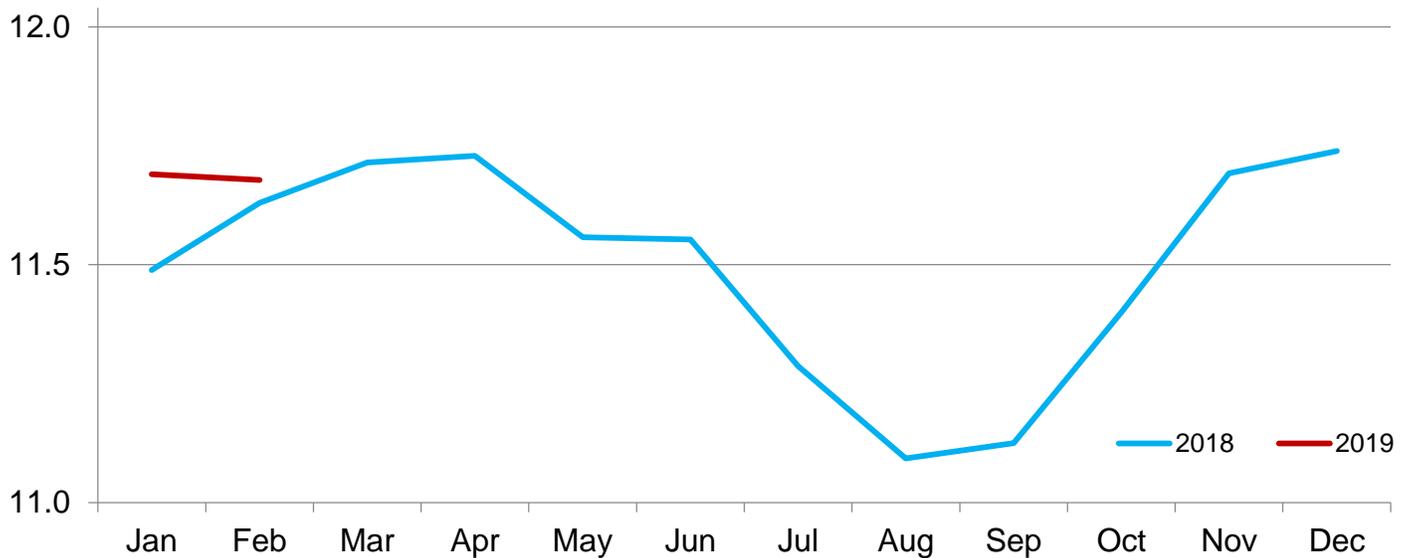
Item	Number		Percent of	
	2018	2019	previous year	inventory
	(1,000 head)	(1,000 head)	(percent)	(percent)
Class on feed January 1				
Steers and steer calves .....	7,335	7,280	99	62
Heifers and heifer calves .....	4,154	4,410	106	38

**Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2018 and 2019**

State	February 1, 2018	January 1, 2019	February 1, 2019		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona .....	280	295	303	108	103
California .....	485	535	525	108	98
Colorado .....	960	1,010	1,030	107	102
Idaho .....	260	280	275	106	98
Iowa .....	720	690	690	96	100
Kansas .....	2,320	2,330	2,250	97	97
Minnesota .....	170	155	155	91	100
Nebraska .....	2,670	2,560	2,580	97	101
Oklahoma .....	320	315	315	98	100
South Dakota .....	260	245	255	98	104
Texas .....	2,650	2,730	2,750	104	101
Washington .....	205	225	230	112	102
Other States .....	330	320	320	97	100
United States .....	11,630	11,690	11,678	100	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: 2018 and 2019**

State	During January 2018	During December 2018	During January 2019		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona .....	38	31	35	92	113
California .....	58	73	63	109	86
Colorado .....	180	145	195	108	134
Idaho .....	41	33	33	80	100
Iowa .....	130	85	111	85	131
Kansas .....	480	395	385	80	97
Minnesota .....	25	12	15	60	125
Nebraska .....	540	410	515	95	126
Oklahoma .....	47	36	48	102	133
South Dakota .....	45	50	48	107	96
Texas .....	400	410	420	105	102
Washington .....	32	27	40	125	148
Other States .....	52	60	51	98	85
United States .....	2,068	1,767	1,959	95	111

**Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2018 and 2019**

State	During January 2018							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs <sup>1</sup>	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
State	During December 2018							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs <sup>1</sup>	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	110	67	55	25	(D)	(D)	407
United States ..	445	460	402	285	(X)	90	85	1,767
State	During January 2019							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs <sup>1</sup>	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	50	40	20	(D)	(D)	195
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	99	80	35	(D)	(D)	444
United States ..	370	445	554	420	(X)	100	70	1,959

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

(X) Not applicable.

<sup>1</sup> 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: 2018 and 2019**

State	During January 2018	During December 2018	During January 2019		
			Number	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona .....	26	24	26	100	108
California .....	60	70	70	117	100
Colorado .....	185	140	170	92	121
Idaho .....	34	36	36	106	100
Iowa .....	107	92	109	102	118
Kansas .....	435	410	455	105	111
Minnesota .....	14	16	14	100	88
Nebraska .....	465	430	480	103	112
Oklahoma .....	41	45	47	115	104
South Dakota .....	34	40	36	106	90
Texas .....	375	345	385	103	112
Washington .....	34	36	34	100	94
Other States .....	48	57	48	100	84
United States .....	1,858	1,741	1,910	103	110

**Cattle Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2018 and 2019**

State	During January 2018	During December 2018	During January 2019		
			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 .....	3	3	2	67	67
Kansas .....	15	15	10	67	67
Minnesota .....	1	1	1	100	100
Nebraska .....	15	20	15	100	75
Oklahoma .....	1	1	1	100	100
South Dakota .....	1	5	2	200	40
Texas .....	15	15	15	100	100
Washington .....	3	1	1	33	100
Other States .....	4	3	3	75	100
United States .....	69	75	61	88	81

**Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2018**

State	January 1	February 1	March 1	April 1	May 1	June 1
	(1,000 head)					
Arizona .....	269	280	285	294	298	298
California .....	490	485	490	500	500	525
Colorado .....	970	960	950	950	940	950
Idaho .....	255	260	255	250	255	245
Iowa .....	700	720	730	740	730	720
Kansas .....	2,290	2,320	2,350	2,340	2,290	2,320
Minnesota .....	160	170	165	160	155	145
Nebraska .....	2,610	2,670	2,690	2,690	2,660	2,530
Oklahoma .....	315	320	315	310	310	315
South Dakota .....	250	260	270	260	255	235
Texas .....	2,640	2,650	2,680	2,700	2,630	2,730
Washington .....	210	205	210	210	210	220
Other States .....	330	330	325	325	325	320
United States .....	11,489	11,630	11,715	11,729	11,558	11,553
State	July 1	August 1	September 1	October 1	November 1	December 1
	(1,000 head)					
Arizona .....	297	298	295	295	287	289
California .....	530	525	525	520	520	535
Colorado .....	930	890	900	980	1,020	1,010
Idaho .....	240	245	255	260	270	285
Iowa .....	710	700	680	690	700	700
Kansas .....	2,240	2,230	2,310	2,370	2,360	2,360
Minnesota .....	135	130	125	130	150	160
Nebraska .....	2,400	2,330	2,330	2,430	2,590	2,600
Oklahoma .....	315	315	320	325	325	325
South Dakota .....	215	200	200	215	240	240
Texas .....	2,740	2,720	2,680	2,660	2,680	2,680
Washington .....	230	220	210	220	230	235
Other States .....	305	290	295	305	320	320
United States .....	11,287	11,093	11,125	11,400	11,692	11,739

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

State	During					
	December <sup>1</sup>	January	February	March	April	May
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona .....	29	38	30	34	26	22
California .....	83	58	59	68	59	88
Colorado .....	120	180	165	165	145	170
Idaho .....	35	41	34	29	28	36
Iowa .....	100	130	118	107	80	80
Kansas .....	400	480	420	405	380	480
Minnesota .....	21	25	16	17	12	16
Nebraska .....	460	540	440	480	420	465
Oklahoma .....	54	47	46	53	60	70
South Dakota .....	32	45	46	27	25	29
Texas .....	385	400	365	455	385	570
Washington .....	27	32	36	29	27	42
Other States .....	53	52	42	52	48	56
United States .....	1,799	2,068	1,817	1,921	1,695	2,124

State	During					
	June	July	August	September	October	November
	(1,000 head)					
Arizona .....	22	23	20	24	23	30
California .....	64	52	54	48	61	72
Colorado .....	145	140	205	235	195	140
Idaho .....	40	44	57	49	57	59
Iowa .....	77	66	82	89	107	106
Kansas .....	405	465	520	445	405	400
Minnesota .....	14	17	23	24	39	25
Nebraska .....	415	400	480	520	650	520
Oklahoma .....	58	45	65	55	54	52
South Dakota .....	39	26	49	59	74	47
Texas .....	430	385	415	395	465	450
Washington .....	46	31	35	44	51	40
Other States .....	43	48	65	64	67	55
United States .....	1,798	1,742	2,070	2,051	2,248	1,996

<sup>1</sup> December prior year.

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

State	During December prior year							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs <sup>1</sup>	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							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs <sup>1</sup>	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
State	During February							
	Under 600 lbs	600-699 lbs	700-799 lbs	800-899 lbs	900+ lbs <sup>1</sup>	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 .....	20	35	40	45	25	(D)	(D)	165
Kansas .....	45	70	155	105	45	(D)	(D)	420
Nebraska .....	30	75	140	125	70	(D)	(D)	440
Texas .....	125	80	90	55	15	(D)	(D)	365
Other States ...	105	75	112	90	45	(D)	(D)	427
United States ..	325	335	537	420	(X)	150	50	1,817

See footnote(s) at end of table.

--continued

**Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots by Month – States and United States: 2018** (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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	25	25	40	50	25	(D)	(D)	165
Kansas .....	40	55	125	125	60	(D)	(D)	405
Nebraska .....	35	75	115	150	105	(D)	(D)	480
Texas .....	115	85	135	95	25	(D)	(D)	455
Other States ....	100	45	115	111	45	(D)	(D)	416
United States ..	315	285	530	531	(X)	185	75	1,921
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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	25	20	35	40	25	(D)	(D)	145
Kansas .....	40	55	105	110	70	(D)	(D)	380
Nebraska .....	40	45	95	125	115	(D)	(D)	420
Texas .....	115	70	100	75	25	(D)	(D)	385
Other States ....	100	40	80	95	50	(D)	(D)	365
United States ..	320	230	415	445	(X)	205	80	1,695
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 <sup>1</sup> (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	85	135	125	75	(D)	(D)	480
Nebraska .....	45	55	95	140	130	(D)	(D)	465
Texas .....	185	120	130	105	30	(D)	(D)	570
Other States ....	130	55	85	109	60	(D)	(D)	439
United States ..	445	340	480	524	(X)	235	100	2,124

See footnote(s) at end of table.

--continued

**Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots by Month – States and United States: 2018 (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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	25	30	35	30	25	(D)	(D)	145
Kansas .....	65	90	110	90	50	(D)	(D)	405
Nebraska .....	40	60	80	110	125	(D)	(D)	415
Texas .....	160	110	85	55	20	(D)	(D)	430
Other States ...	110	55	75	93	70	(D)	(D)	403
United States ..	400	345	385	378	(X)	190	100	1,798

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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	30	20	30	30	30	(D)	(D)	140
Kansas .....	60	95	155	105	50	(D)	(D)	465
Nebraska .....	45	45	90	120	100	(D)	(D)	400
Texas .....	165	95	70	40	15	(D)	(D)	385
Other States ...	110	35	70	72	65	(D)	(D)	352
United States ..	410	290	415	367	(X)	175	85	1,742

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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	35	25	40	50	55	(D)	(D)	205
Kansas .....	70	115	150	120	65	(D)	(D)	520
Nebraska .....	50	45	90	145	150	(D)	(D)	480
Texas .....	165	100	90	50	10	(D)	(D)	415
Other States ...	110	50	90	110	90	(D)	(D)	450
United States ..	430	335	460	475	(X)	240	130	2,070

See footnote(s) at end of table.

--continued

**Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots by Month – States and United States: 2018 (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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	30	25	45	70	65	(D)	(D)	235
Kansas .....	65	90	130	100	60	(D)	(D)	445
Nebraska .....	55	55	85	140	185	(D)	(D)	520
Texas .....	145	105	90	45	10	(D)	(D)	395
Other States ....	130	55	80	111	80	(D)	(D)	456
United States ..	425	330	430	466	(X)	280	120	2,051
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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	55	40	30	40	30	(D)	(D)	195
Kansas .....	70	95	120	80	40	(D)	(D)	405
Nebraska .....	170	140	100	110	130	(D)	(D)	650
Texas .....	160	120	120	50	15	(D)	(D)	465
Other States ....	185	130	80	83	55	(D)	(D)	533
United States ..	640	525	450	363	(X)	180	90	2,248
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 <sup>1</sup> (1,000 head)	900-999 lbs (1,000 head)	1,000+ lbs (1,000 head)	Total (1,000 head)
Colorado .....	45	40	25	20	10	(D)	(D)	140
Kansas .....	55	100	120	80	45	(D)	(D)	400
Nebraska .....	100	125	95	90	110	(D)	(D)	520
Texas .....	170	110	105	55	10	(D)	(D)	450
Other States ....	180	120	71	70	45	(D)	(D)	486
United States ..	550	495	416	315	(X)	115	105	1,996

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

(X) Not applicable.

<sup>1</sup> 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: 2018

State	During					
	December <sup>1</sup>	January	February	March	April	May
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona .....	20	26	24	24	21	21
California .....	60	60	51	55	56	60
Colorado .....	135	185	170	160	150	150
Idaho .....	38	34	36	32	21	45
Iowa .....	98	107	106	93	87	87
Kansas .....	405	435	380	400	420	440
Minnesota .....	15	14	20	21	16	25
Nebraska .....	425	465	410	465	430	570
Oklahoma .....	52	41	50	57	59	64
South Dakota .....	39	34	35	36	27	45
Texas .....	385	375	320	420	445	460
Washington .....	30	34	30	28	26	31
Other States .....	50	48	43	49	45	58
United States .....	1,752	1,858	1,675	1,840	1,803	2,056

State	During					
	June	July	August	September	October	November
	(1,000 head)					
Arizona .....	22	21	22	23	30	27
California .....	54	53	50	49	56	54
Colorado .....	160	170	190	150	150	145
Idaho .....	44	38	46	39	45	41
Iowa .....	85	74	100	75	93	104
Kansas .....	475	465	430	375	395	385
Minnesota .....	23	21	27	18	18	14
Nebraska .....	530	460	470	410	480	490
Oklahoma .....	57	43	59	48	52	50
South Dakota .....	56	37	48	42	48	44
Texas .....	410	390	440	405	430	430
Washington .....	35	40	44	33	40	34
Other States .....	55	61	57	52	50	51
United States .....	2,006	1,873	1,983	1,719	1,887	1,869

<sup>1</sup> December prior year.

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

State	During					
	December <sup>1</sup>	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	3	3	3
Colorado .....	5	5	5	5	5	10
Idaho .....	2	2	3	2	2	1
Iowa .....	2	3	2	4	3	3
Kansas .....	15	15	10	15	10	10
Minnesota .....	1	1	1	1	1	1
Nebraska .....	15	15	10	15	20	25
Oklahoma .....	2	1	1	1	1	1
South Dakota .....	3	1	1	1	3	4
Texas .....	20	15	15	15	10	10
Washington .....	2	3	1	1	1	1
Other States .....	3	4	4	3	3	3
United States .....	74	69	57	67	63	73

State	During					
	June	July	August	September	October	November
	(1,000 head)					
Arizona .....	1	1	1	1	1	1
California .....	5	4	4	4	5	3
Colorado .....	5	10	5	5	5	5
Idaho .....	1	1	1	5	2	3
Iowa .....	2	2	2	4	4	2
Kansas .....	10	10	10	10	20	15
Minnesota .....	1	1	1	1	1	1
Nebraska .....	15	10	10	10	10	20
Oklahoma .....	1	2	1	2	2	2
South Dakota .....	3	4	1	2	1	3
Texas .....	10	15	15	10	15	20
Washington .....	1	1	1	1	1	1
Other States .....	3	2	3	2	2	4
United States .....	58	63	55	57	69	80

<sup>1</sup> December prior year.

### Cattle on Feed by Class on 1,000+ Capacity Feedlots and Quarter – States and United States: 2018

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 .....	258	284	290	288	11	10	7	7
California .....	440	450	470	465	50	50	60	55
Colorado .....	565	535	520	550	405	415	410	430
Idaho .....	175	170	170	175	80	80	70	85
Iowa .....	530	540	520	500	170	200	190	190
Kansas .....	1,190	1,240	1,150	1,220	1,100	1,100	1,090	1,150
Minnesota .....	127	131	108	105	33	29	27	25
Nebraska .....	1,640	1,760	1,580	1,510	970	930	820	920
Oklahoma .....	185	165	180	185	130	145	135	140
South Dakota .....	145	150	130	115	105	110	85	100
Texas .....	1,730	1,760	1,680	1,650	910	940	1,060	1,010
Washington .....	140	140	145	140	70	70	85	80
Other States .....	210	210	190	190	120	115	115	115
United States .....	7,335	7,535	7,133	7,093	4,154	4,194	4,154	4,307

### Feedlots, Inventory, and Marketings by Size of Feedlot – United States: 2017 and 2018

Feedlot capacity	2017			2018		
	Feedlots	Inventory <sup>1</sup>	Cattle marketed	Feedlots	Inventory <sup>1</sup>	Cattle marketed
	(number)	(1,000 head)	(1,000 head)	(number)	(1,000 head)	(1,000 head)
Less than 1,000 head .....	26,000	2,657.0	3,230.0	26,000	2,680.9	3,315.0
1,000 head or more .....	2,179	11,489.0	21,899.0	2,160	11,690.0	22,310.0
1,000 - 1,999 .....	780	419.0	689.0	770	400.0	660.0
2,000 - 3,999 .....	600	740.0	1,410.0	580	710.0	1,320.0
4,000 - 7,999 .....	350	1,010.0	1,840.0	360	990.0	1,950.0
8,000 - 15,999 .....	190	1,190.0	2,340.0	190	1,170.0	2,390.0
16,000 - 23,999 .....	77	920.0	1,780.0	77	900.0	1,730.0
24,000 - 31,999 .....	54	990.0	1,980.0	54	1,000.0	1,970.0
32,000 - 49,999 .....	55	1,880.0	3,440.0	55	1,860.0	3,450.0
50,000 and Over .....	73	4,340.0	8,420.0	74	4,660.0	8,840.0
All feedlots .....	28,179	14,146.0	25,129.0	28,160	14,370.9	25,625.0

<sup>1</sup> Inventory estimates as of January 1 of the following year.

### Total Feedlot Capacity of 1,000+ Capacity Feedlots – United States: January 1, 2018 - 2019

Item	Feedlot capacity in number of head	
	2018	2019
	(1,000 head)	(1,000 head)
United States .....	17,200	17,100

## All Cattle on Feed Inventory - States and United States: January 1, 2018 and 2019

[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	2018 (1,000 head)	2019 (1,000 head)	Percent of previous year (percent)
Arizona .....	274.0	300.0	109
California .....	490.0	535.0	109
Colorado .....	1,000.0	1,050.0	105
Idaho .....	265.0	295.0	111
Illinois .....	220.0	250.0	114
Indiana .....	90.0	100.0	111
Iowa .....	1,300.0	1,320.0	102
Kansas .....	2,450.0	2,430.0	99
Kentucky .....	17.0	16.0	94
Maryland .....	9.0	9.0	100
Michigan .....	140.0	150.0	107
Minnesota .....	430.0	410.0	95
Missouri .....	80.0	100.0	125
Montana .....	45.0	40.0	89
Nebraska .....	2,800.0	2,750.0	98
Nevada .....	3.0	4.0	133
New York .....	22.0	22.0	100
North Dakota .....	58.0	59.0	102
Ohio .....	140.0	150.0	107
Oklahoma .....	330.0	330.0	100
Oregon .....	90.0	90.0	100
Pennsylvania .....	85.0	100.0	118
South Dakota .....	470.0	425.0	90
Texas .....	2,650.0	2,750.0	104
Utah .....	20.0	23.0	115
Virginia .....	18.0	15.0	83
Washington .....	215.0	230.0	107
West Virginia .....	4.0	4.0	100
Wisconsin .....	280.0	280.0	100
Wyoming .....	70.0	65.0	93
Other States <sup>1</sup> .....	81.0	68.9	85
United States .....	14,146.0	14,370.9	102

<sup>1</sup> 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 11.7 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 0 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 .....	0.0	0.1	1	0	15	2	0
Placements .....	0.2	0.3	1	0	15	2	0
Marketings .....	0.0	0.0	0	0	0	0	0

### 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](mailto: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) 690-8632

    Holly Brenize – Sheep and Goats ..... (202) 720-0585

    Donnie Fike – Dairy Products ..... (202) 720-4448

    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

## 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](http://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](http://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.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

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](mailto:nass@nass.usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).



**USDA NASS Data Users' Meeting**  
**Tuesday, April 23, 2019**

University of Chicago – Gleacher Center  
450 North Cityfront Plaza Drive  
Chicago, IL 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 2019 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](https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php)). Contact Vernita Murray (NASS) at 202-690-8141 or [vernita.murray@nass.usda.gov](mailto:vernita.murray@nass.usda.gov) or Patricia Snipe (NASS) at 202-720-2248 or [patricia.snipe@nass.usda.gov](mailto:patricia.snipe@nass.usda.gov) for information.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 24, 2019. 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 Laura Lahr at 303-716-9935 or [laura.lahr@lmic.info](mailto:laura.lahr@lmic.info).