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## United States Cattle on Feed Up 1 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 11.3 million head on July 1, 2024. The inventory was 1 percent above July 1, 2023. The inventory included 6.82 million steers and steer calves, up 1 percent from the previous year. This group accounted for 60 percent of the total inventory. Heifers and heifer calves accounted for 4.48 million head, up slightly from 2023.

**Placements** in feedlots during June totaled 1.56 million head, 7 percent below 2023. Net placements were 1.51 million head. During June, placements of cattle and calves weighing less than 600 pounds were 365,000 head, 600-699 pounds were 255,000 head, 700-799 pounds were 350,000 head, 800-899 pounds were 349,000 head, 900-999 pounds were 165,000 head, and 1,000 pounds and greater were 80,000 head.

**Marketings** of fed cattle during June totaled 1.79 million head, 9 percent below 2023. Marketings were the second lowest for June since the series began in 1996.

**Other disappearance** totaled 57,000 head during June, 17 percent below 2023.

**Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: July 1, 2023 and 2024**

Item	2023	2024	Percent of previous year
	(1,000 head)	(1,000 head)	(percent)
On feed June 1 .....	11,590	11,583	100
Placed on feed during June .....	1,679	1,564	93
Fed cattle marketed during June .....	1,957	1,786	91
Other disappearance during June .....	69	57	83
On feed July 1 .....	11,243	11,304	101

**Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: June 1, 2023 and 2024**

Item	2023	2024	Percent of previous year
	(1,000 head)	(1,000 head)	(percent)
On feed May 1 .....	11,654	11,554	99
Placed on feed during May .....	1,962	2,046	104
Fed cattle marketed during May .....	1,952	1,955	100
Other disappearance during May .....	74	62	84
On feed June 1 .....	11,590	11,583	100

**Cattle on Feed by Class on 1,000+ Capacity Feedlots – United States: July 1, 2023 and 2024**

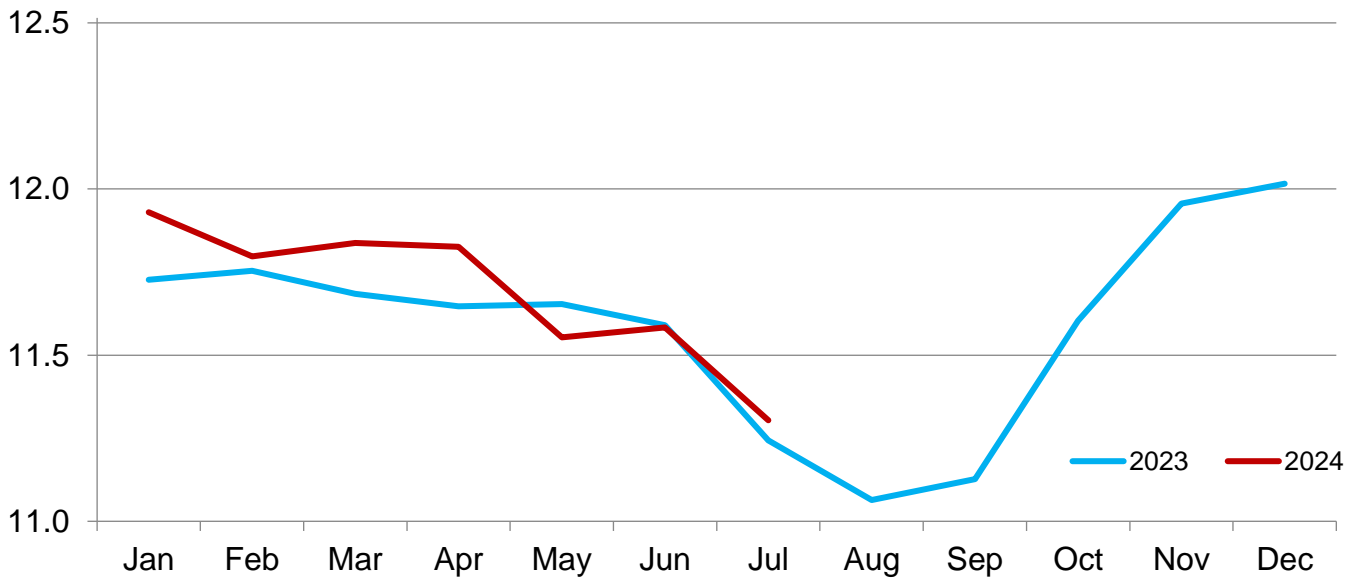
Item	2023	2024	Percent of	
			previous year	inventory
	(1,000 head)	(1,000 head)	(percent)	(percent)
Class on feed July 1 .....				
Steers and steer calves .....	6,768	6,824	101	60
Heifers and heifer calves .....	4,475	4,480	100	40

**Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2023 and 2024**

State	July 1, 2023	June 1, 2024	July 1, 2024		
			Inventory	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona .....	253	253	249	98	98
California .....	540	525	530	98	101
Colorado .....	990	960	970	98	101
Idaho .....	295	335	330	112	99
Iowa .....	650	660	650	100	98
Kansas .....	2,400	2,320	2,220	93	96
Minnesota .....	100	105	105	105	100
Nebraska .....	2,330	2,480	2,390	103	96
Oklahoma .....	250	330	325	130	98
South Dakota .....	180	220	205	114	93
Texas .....	2,720	2,840	2,790	103	98
Washington .....	240	245	240	100	98
Other States .....	295	310	300	102	97
United States .....	11,243	11,583	11,304	101	98

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

Million head

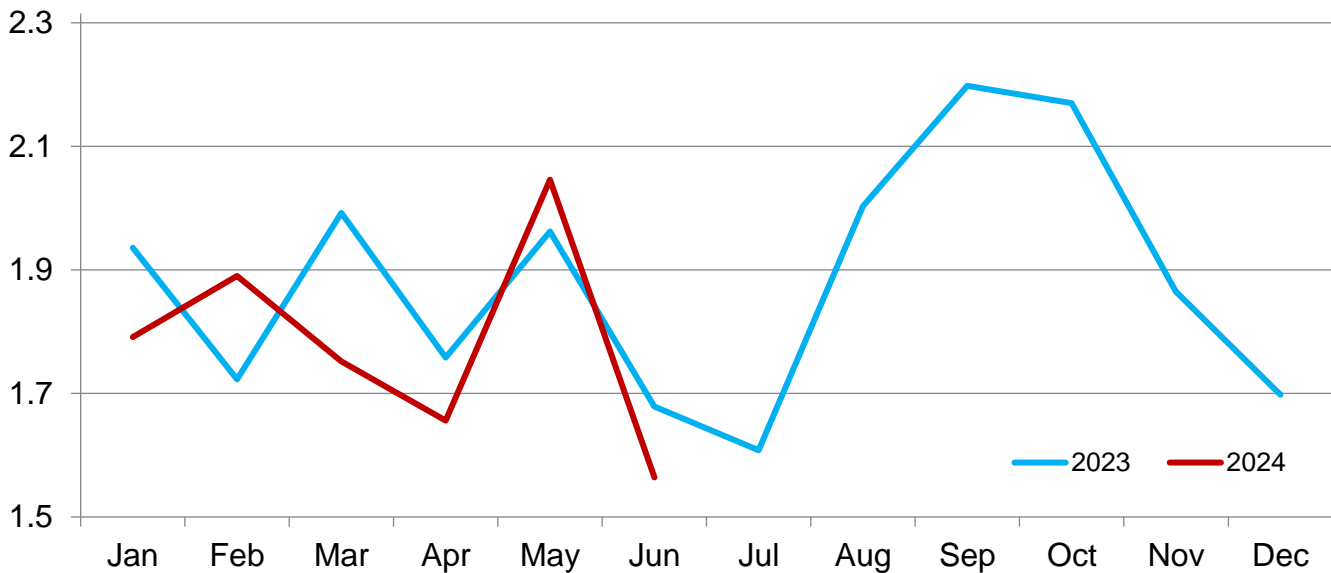


**Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2023 and 2024**

State	During June 2023 (1,000 head)	During May 2024 (1,000 head)	During June 2024		
			Placements (1,000 head)	Percent of previous year (percent)	Percent of previous month (percent)
Arizona .....	26	25	19	73	76
California .....	67	60	65	97	108
Colorado .....	135	170	150	111	88
Idaho .....	33	43	34	103	79
Iowa .....	60	73	47	78	64
Kansas .....	400	485	310	78	64
Minnesota .....	13	9	10	77	111
Nebraska .....	425	495	415	98	84
Oklahoma .....	57	74	49	86	66
South Dakota .....	22	24	24	109	100
Texas .....	370	505	365	99	72
Washington .....	36	39	39	108	100
Other States .....	35	44	37	106	84
United States .....	1,679	2,046	1,564	93	76

**Cattle Placed on 1,000+ Capacity Feedlots – United States**

Million head



**Cattle Placed on Feed by Weight Group on 1,000+ Capacity Feedlots and Month – States and United States: 2023 and 2024**

State	During June 2023							
	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	25	30	30	20	(D)	(D)	135
Kansas .....	65	75	120	90	50	(D)	(D)	400
Nebraska .....	35	50	95	125	120	(D)	(D)	425
Texas .....	155	75	75	45	20	(D)	(D)	370
Other States ...	105	50	60	79	55	(D)	(D)	349
United States ..	390	275	380	369	(X)	185	80	1,679
State	During May 2024							
	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	25	40	45	30	(D)	(D)	170
Kansas .....	55	75	145	130	80	(D)	(D)	485
Nebraska .....	40	50	110	165	130	(D)	(D)	495
Texas .....	160	105	120	90	30	(D)	(D)	505
Other States ...	110	60	70	101	50	(D)	(D)	391
United States ..	395	315	485	531	(X)	230	90	2,046
State	During June 2024							
	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	25	35	35	20	(D)	(D)	150
Kansas .....	50	60	90	70	40	(D)	(D)	310
Nebraska .....	40	50	95	120	110	(D)	(D)	415
Texas .....	150	75	75	45	20	(D)	(D)	365
Other States ...	90	45	55	79	55	(D)	(D)	324
United States ..	365	255	350	349	(X)	165	80	1,564

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

(X) Not applicable.

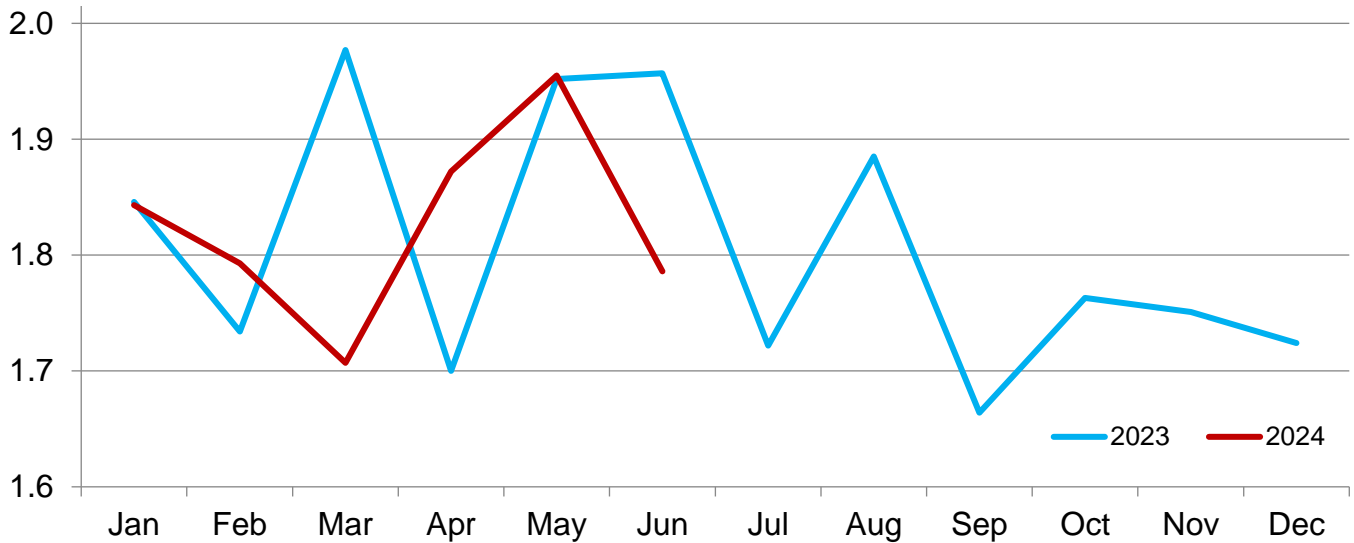
<sup>1</sup> The 900 pounds and greater weight group is the sum of 900-999 pounds and 1,000 pounds and greater weight groups.

**Cattle Marketed on 1,000+ Capacity Feedlots by Month – States and United States: 2023 and 2024**

State	During June 2023	During May 2024	During June 2024		
			Marketings	Percent of previous year	Percent of previous month
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Arizona .....	27	25	22	81	88
California .....	64	54	54	84	100
Colorado .....	140	155	135	96	87
Idaho .....	42	47	38	90	81
Iowa .....	58	71	56	97	79
Kansas .....	460	455	400	87	88
Minnesota .....	12	13	9	75	69
Nebraska .....	525	510	495	94	97
Oklahoma .....	56	63	53	95	84
South Dakota .....	40	47	36	90	77
Texas .....	445	420	400	90	95
Washington .....	40	38	43	108	113
Other States .....	48	57	45	94	79
United States .....	1,957	1,955	1,786	91	91

# Cattle Marketed on 1,000+ Capacity Feedlots – United States

Million head



## Cattle Other Disappearance on 1,000+ Capacity Feedlots by Month – States and United States: 2023 and 2024

State	During June 2023 (1,000 head)	During May 2024 (1,000 head)	During June 2024		
			Other disappearance (1,000 head)	Percent of previous year (percent)	Percent of previous month (percent)
Arizona .....	1	1	1	100	100
California .....	8	6	6	75	100
Colorado .....	5	5	5	100	100
Idaho .....	1	1	1	100	100
Iowa .....	2	2	1	50	50
Kansas .....	10	10	10	100	100
Minnesota .....	1	1	1	100	100
Nebraska .....	20	15	10	50	67
Oklahoma .....	1	1	1	100	100
South Dakota .....	2	2	3	150	150
Texas .....	15	15	15	100	100
Washington .....	1	1	1	100	100
Other States .....	2	2	2	100	100
United States .....	69	62	57	83	92

**Cattle on Feed by Class on 1,000+ Capacity Feedlots by Quarter – States and United States:  
2023 and 2024**

State	Steers and steer calves			Heifers and heifer calves		
	Jul 1, 2023	Apr 1, 2024	Jul 1, 2024	Jul 1, 2023	Apr 1, 2024	Jul 1, 2024
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)
Arizona .....	243	246	239	10	10	10
California .....	450	435	435	90	95	95
Colorado .....	550	530	500	440	460	470
Idaho .....	160	195	180	135	150	150
Iowa .....	495	510	510	155	150	140
Kansas .....	1,270	1,340	1,220	1,130	1,060	1,000
Minnesota .....	85	90	90	15	15	15
Nebraska .....	1,450	1,660	1,510	880	880	880
Oklahoma .....	135	185	180	115	145	145
South Dakota .....	110	155	125	70	95	80
Texas .....	1,500	1,570	1,510	1,220	1,270	1,280
Washington .....	125	135	130	115	115	110
Other States .....	195	215	195	100	115	105
United States .....	6,768	7,266	6,824	4,475	4,560	4,480

## Terms and Definitions of Cattle on Feed Estimates

**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 0.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 11.3 million head by more than 0.5 percent. Chances are 9 out of 10 that the difference will not exceed 0.9 percent.

The table on the following page 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 43,000 head, ranging from 0 to 115,000 head. During this period the initial estimate has been above the latest estimate 0 times and has been below the latest estimate 19 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)
On feed .....	0.5	0.9	43	0	115	19	0
Placements .....	0.5	0.9	6	0	24	8	11
Marketings .....	0.1	0.2	1	0	6	10	7

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

Travis Averill, Chief, Livestock Branch .....	(202) 692-0069
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter .....	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed .....	(202) 720-3040
Kim DaPra – Milk Production and Milk Cows .....	(512) 501-3266
Donnie Fike – Dairy Products .....	(202) 690-3347
Ralph Mondesir – Hogs and Pigs .....	(202) 720-3106
Suzanne Richards – Sheep and Goats .....	(202) 720-4448

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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](mailto:nass@usda.gov).

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