

Cattle on Feed

ISSN: 1948-9080

Released January 24, 2025, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Special Note

Beginning with this publication, Other States will also include Minnesota.

United States Cattle on Feed Down 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 11.8 million head on January 1, 2025. The inventory was 1 percent below January 1, 2024. The inventory included 7.25 million steers and steer calves, up 1 percent from the previous year. This group accounted for 61 percent of the total inventory. Heifers and heifer calves accounted for 4.58 million head, down 3 percent from 2024.

Placements in feedlots during December totaled 1.64 million head, 3 percent below 2023. Net placements were 1.58 million head. During December, placements of cattle and calves weighing less than 600 pounds were 395,000 head, 600-699 pounds were 380,000 head, 700-799 pounds were 375,000 head, 800-899 pounds were 287,000 head, 900-999 pounds were 115,000 head, and 1,000 pounds and greater were 90,000 head.

Marketings of fed cattle during December totaled 1.74 million head, 1 percent above 2023.

Other disappearance totaled 59,000 head during December, 2 percent below 2023.

Cattle on Feed Inventory, Placements, Marketings, and Other Disappearance on 1,000+ Capacity Feedlots – United States: January 1, 2024 and 2025

[December preceding year]

Item	2024	2025	Percent of previous year
	(1,000 head)	(1,000 head)	(percent)
On feed December 1 Placed on feed during December Fed cattle marketed during December Other disappearance during December On feed January 1	1,724	11,982 1,642 1,742 59 11,823	100 97 101 98 99

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

Item	2023	2024	Percent of previous year
	(1,000 head)	(1,000 head)	(percent)
On feed November 1 Placed on feed during November Fed cattle marketed during November Other disappearance during November On feed December 1	1,751	11,966 1,796 1,725 55 11,982	100 96 99 102 100

Cattle on Feed by Class on 1,000+ Capacity Feedlots - United States: January 1, 2024 and 2025

, , , , , , , , , , , , , , , , , , ,	,		• •		
Itom	2024	2025	Percent of		
Item	2024	2025	previous year	inventory	
	(1,000 head)	(1,000 head)	(percent)	(percent)	
Class on feed January 1 Steers and steer calves Heifers and heifer calves	7,195 4,735	7,248 4,575	101 97	61 39	

Cattle on Feed Inventory on 1,000+ Capacity Feedlots by Month – States and United States: 2024 and 2025

			January 1, 2025				
State	January 1, 2024	December 1, 2024	Inventory	Percent of previous year	Percent of previous month		
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)		
Arizona California Colorado Idaho Iowa Kansas Minnesota Nebraska Oklahoma South Dakota Texas Washington	265 520 1,020 335 630 2,480 105 2,560 335 230 2,860 270	232 510 1,060 330 660 2,420 105 2,600 365 235 2,880 260	233 520 1,050 330 650 2,400 (NA) 2,580 360 230 2,780 255	88 100 103 99 103 97 (NA) 101 107 100 97	100 102 99 100 98 99 (NA) 99 99 98 97		
Other States	320	325	435	136	134		
United States	11,930	11,982	11,823	99	99		

(NA) Not available.

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

Million head



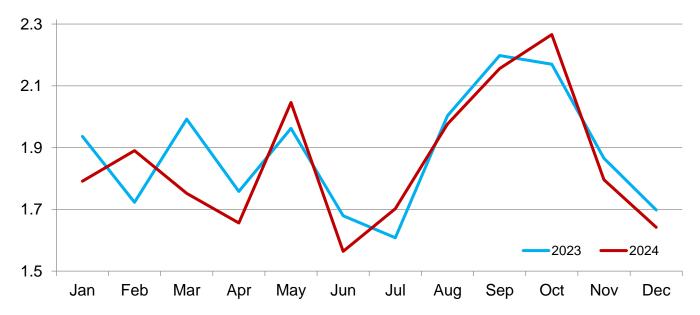
Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – States and United States: 2023 and 2024

	During During		During December 2024			
State	During December 2023	During November 2024	Placements	Percent of previous year	Percent of previous month	
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)	
Arizona California Colorado Idaho Iowa Kansas Minnesota Nebraska Oklahoma South Dakota Texas Washington Other States	43 37 330	22 52 135 45 91 400 15 510 44 56 345 34	23 65 135 41 86 410 (NA) 460 35 38 255 31	115 84 100 91 104 104 (NA) 106 81 103 77 82	105 125 100 91 95 103 (NA) 90 80 68 74 91	
United States	1,698	1,796	1,642	97	91	

(NA) Not available.

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 Dece	ember 2023			
State	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 Kansas Nebraska Texas	30 60 50 150	35 90 105 85	30 120 100 55	20 80 90 30	20 45 90 10	(D) (D) (D) (D)	(D) (D) (D) (D)	135 395 435 330
Other States	145	95	75	58	30	(D)	(D)	403
United States	435	410	380	278	(X)	110	85	1,698
State				During Nove	ember 2024			
	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 Kansas Nebraska Texas	40 60 100 140	30 95 120 85	25 120 95 70	20 80 90 35	20 45 105 15	(D) (D) (D) (D)	(D) (D) (D) (D)	135 400 510 345
Other States	155	90	65	51	45	(D)	(D)	406
United States	495	420	375	276	(X)	145	85	1,796
State				During Dece	ember 2024			
	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 Kansas Nebraska Texas	30 60 55 110	35 95 105 60	30 120 105 50	20 90 100 25	20 45 95 10	(D) (D) (D) (D)	(D) (D) (D) (D)	135 410 460 255
Other States	140	85	70	52	35	(D)	(D)	382
United States	395	380	375	287	(X)	115	90	1,642

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

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

	During	During	During December 2024			
State	During December 2023	During November 2024	Marketings	Percent of previous year	Percent of previous month	
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)	
Arizona California Colorado Idaho Iowa Kansas Minnesota Nebraska Oklahoma	20 61 140 39 92 405 10 440 32	20 51 130 44 100 380 14 480 42	21 49 135 40 95 420 (NA) 465 39	105 80 96 103 104 (NA) 106 122	105 96 104 91 95 111 (NA) 97	
South Dakota	35 365 37 48	45 330 43 46	42 345 35 56	120 95 95 117	93 105 81 122	
United States	1,724	1,725	1,742	101	101	

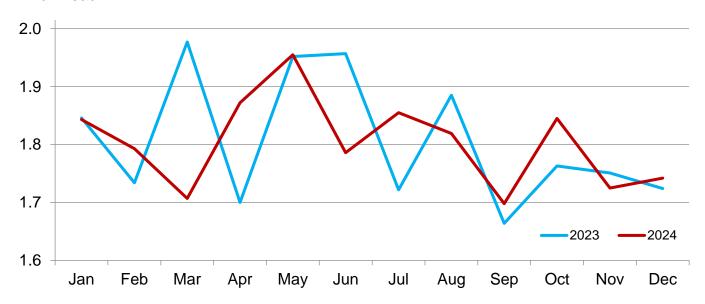
(NA) Not available.

⁽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 – United States

Million head



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

	During	During During		During December 2024			
State	During December 2023	During November 2024	Other disappearance	Percent of previous year	Percent of previous month		
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)		
Arizona California Colorado Idaho Iowa Kansas Minnesota Nebraska Oklahoma South Dakota Texas Washington	1 6 5 1 1 10 1 15 1 2 15	1 6 5 1 1 10 1 10 2 1 15 1	1 6 10 1 1 10 (NA) 15 1 1 10	100 100 200 100 100 100 (NA) 100 100 50 67	100 100 200 100 100 100 (NA) 150 50 100 67		
Other States	1	1	2	200	200		
United States	60	55	59	98	107		

(NA) Not available.

Cattle on Feed by Class on 1,000+ Capacity Feedlots by Quarter – States and United States: 2024 and 2025

	Steers and steer calves Heifers and he				eifers and heifer calv	eifer calves	
State	Jan 1, 2024	Oct 1, 2024	Jan 1, 2025	Jan 1, 2024	Oct 1, 2024	Jan 1, 2025	
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	
Arizona California Colorado Idaho Iowa Kansas Minnesota Nebraska Oklahoma South Dakota Texas Washington Other States	250 415 540 180 475 1,380 85 1,590 195 135 1,610 145	220 420 525 175 510 1,340 85 1,530 190 110 1,560 135	218 420 550 175 500 1,410 (NA) 1,630 205 135 1,570 140	15 105 480 155 155 1,100 20 970 140 95 1,250 125	10 95 475 155 150 1,030 15 940 155 85 1,260 120	15 100 500 155 150 990 (NA) 950 155 95 1,210 115	
United States	7,195	7,000	7,248	4,735	4,600	4,575	

(NA) Not available.

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 0.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 11.8 million head by more than 0.2 percent. Chances are 9 out of 10 that the difference will not exceed 0.4 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 19,000 head, ranging from 0 to 50,000 head. During this period the initial estimate has been above the latest estimate 1 time and has been below the latest estimate 13 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]

		90 percent	Difference between first and latest estimate					
Item	Root mean square error	confidence	A			Mor	Months	
	Square error	level	Average	Smallest	Largest	Below latest	Above latest	
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)	
On feed	0.2	0.4	19	0	50	13	1	
Placements	0.4	0.7	5	0	20	7	8	
Marketings	0.1	0.2	1	0	6	6	6	

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.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
	(202) (00 2424
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	(202) 720-3278
Donnie Fike – Dairy Products	(202) 690-3347
Ralph Mondesir – Hogs and Pigs	(202) 720-3106
Suzanne Richards – Sheep and Goats	

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.
- 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 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@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 <u>USDA Program Discrimination</u> <u>Complaint Form</u> (PDF), found online at <u>www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer</u>, 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 <u>program.intake@usda.gov</u>.



USDA's 101st Annual

Agricultural Outlook Forum

Meeting Tomorrow's Challenges, Today

Hybrid Event • February 27-28, 2025 Crystal Gateway Marriott, Arlington VA

Registration is now open to USDA's 101st Agricultural Outlook Forum!

USDA will hold the 101st Annual Agricultural Outlook Forum on February 27-28, 2025, at the Crystal City Gateway Marriott in Arlington, VA, under the title "Meeting Tomorrow's Challenges, Today." All Forum sessions will also be livestreamed on a virtual platform.

The 2025 program will feature a presentation on agricultural markets and trade by USDA Chief Economist Seth Meyer, many distinguished speakers, and 30 breakout sessions covering timely agricultural, food market, and environmental issues. Onsite attendees will also have the opportunity to visit exhibit booths showcasing the important missions and activities of various USDA agencies as well recent USDA-funded innovations.

To see the Forum program and register, visit
The 2025 Forum Website