



ANNUAL DAIRY REVIEW

OKLAHOMA AND U.S. INVENTORY AND PRODUCTION

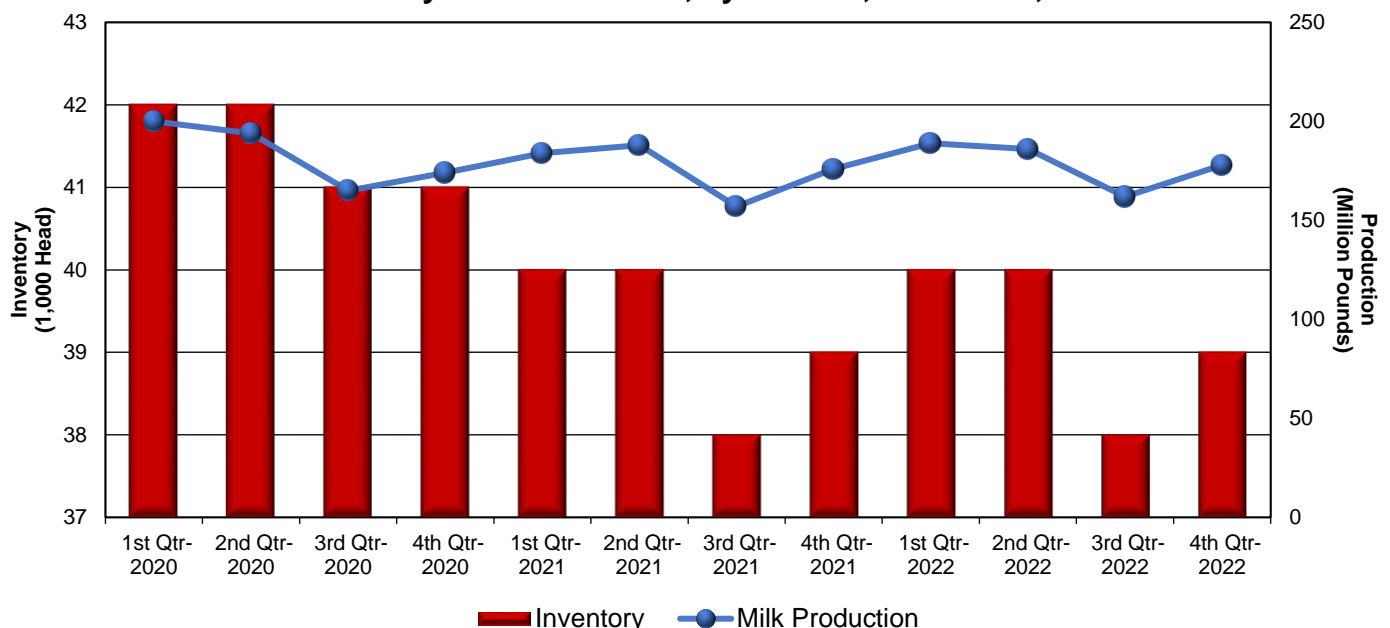
Source: USDA-NASS monthly *Milk Production* reports

The annual milk production in 2022 for Oklahoma totaled 715 million pounds, up 1 percent from 2021. Oklahoma's milk cow inventory on January 1, 2023 was 39.0 thousand head, unchanged from January 1, 2022. Production per cow averaged 18,333 pounds for 2022, up 1.42 percent from 2021. The annual milk production in 2022 for the U.S. totaled 226 billion pounds, up 0.07 percent from 2021. The U.S. milk cow inventory on January 1, 2023 was 9.40 million head, up 0.27 percent from January 1, 2022. Nationally, production per cow averaged 24,087 pounds for 2022, up 0.58 percent from 2021.

Quarterly Milk Production, Oklahoma and United States, 2020-2022

Quarter	Oklahoma				United States			
	2020	2021	2022		2020	2021	2022	
	Production			Change From Previous Qtr.	Production			Change From Previous Qtr.
	Million Pounds	Million Pounds	Million Pounds	Percent	Million Pounds	Million Pounds	Million Pounds	Percent
Jan-Mar	200	184	189	7.4	56,170	56,859	56,305	1.6
Apr-Jun	194	188	186	-1.6	56,045	58,158	57,822	2.7
Jul-Sep	165	157	162	-12.9	55,400	55,849	56,438	-2.4
Oct-Dec	174	176	178	9.9	55,694	55,427	55,897	-1.0

Milk Cow Inventory and Production, by Quarter, Oklahoma, 2020-2022



PRODUCTION, DISPOSITION, AND INCOME

Source: USDA-NASS annual *Milk Production, Disposition, and Income* summary

Cash receipts from marketings of milk during 2022 for Oklahoma totaled \$202 million, up 42 percent from 2021. For the United States, receipts totaled \$57.3 billion, up 37 percent from the previous year. Producer returns in Oklahoma for 2022 averaged \$28.20 per hundredweight, up 40.30 percent from 2021 while producer returns for the nation averaged \$25.39 per hundredweight, up 36.95 percent from last year.

Milk Production, Disposition, and Income, Oklahoma, 2018-2022

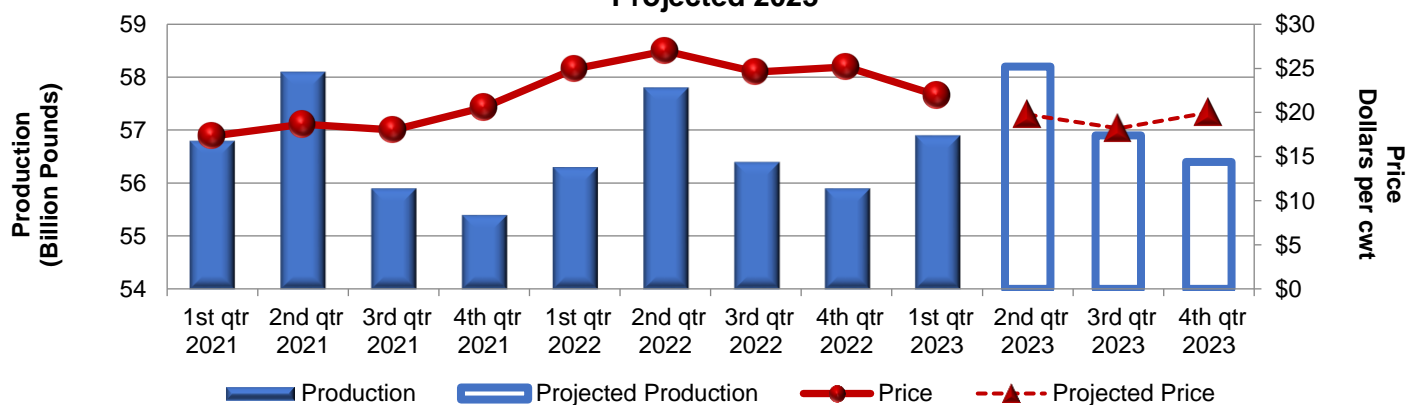
Item	Unit	2018	2019	2020	2021	2022
Number of Milk Cows ¹	Head	40,000	41,000	42,000	39,000	39,000
Production ²						
Milk per Cow	Pounds	18,125	17,829	17,452	18,077	18,333
Milkfat per Cow	Pounds	692	702	691	727	752
Percent of Fat	Percent	3.82	3.94	3.96	4.02	4.10
Total Milk	Million Pounds	725	731	733	705	715
Total Milkfat	Million Pounds	27.7	28.8	29.0	28.3	29.3
Disposition						
Milk Used Where Produced	Million Pounds	7	7	7	6	5
Fed to Calves ²	Million Pounds	6	6	6	5	4
Used for Milk, Cream and Butter	Million Pounds	1	1	1	1	1
Milk Marketed by Producers ³	Million Pounds	718	724	726	699	710
Income						
Average Returns per Cwt ⁴	Dollars	17.80	20.20	19.00	20.10	28.20
Returns per Pound Milkfat	Dollars	4.66	5.13	4.80	5.00	6.88
Price Received for Milk Cows	Dollars per Head	1,330	1,140	1,160	1,260	1,330
Cash Receipts from Marketings	1,000 Dollars	127,804	146,248	137,940	140,499	200,220
Value of Milk Used for Milk, Cream and Butter by Producers ⁵	1,000 Dollars	178	202	190	201	282
Gross Producer Income ⁶	1,000 Dollars	127,982	146,450	138,130	140,700	200,502
Value of Milk Produced ^{5 7}	1,000 Dollars	129,050	147,662	139,270	141,705	201,630

¹ Average number on farms during year, excluding heifers not yet fresh. ² Excludes milk suckled by calves. ³ Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds. ⁴ Cash receipts divided by milk or milkfat in combined marketings. ⁵ Value at average returns per 100 pounds of milk in combined marketings of milk and cream. ⁶ Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁷ Includes value of milk fed to calves.

PRODUCTION AND PRICE OUTLOOK

Source: USDA *World Economic Supply and Demand Estimates* report

Milk Production, Price, and Output: U.S. 2021-2022 Projected 2023

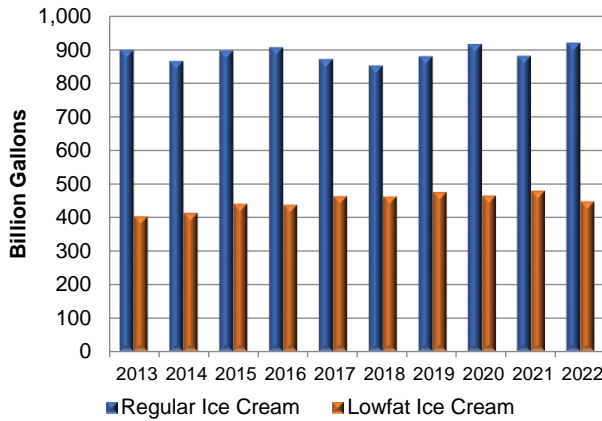


DAIRY PRODUCTS

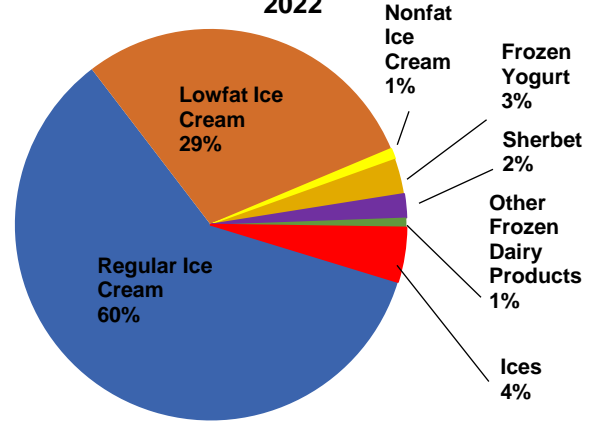
Source: USDA-NASS annual Dairy Products summary

Nationally, production of regular ice cream during 2022 totaled 920 million gallons, up 4 percent from 2021. Production of low-fat ice cream, at 446 million gallons, was 7 percent below prior year production, while the nonfat ice cream production of 13.0 million gallons was up 22 percent.

Regular and Lowfat Ice Cream Production, United States, 2013-2022



Frozen Dairy Products, United States, 2022



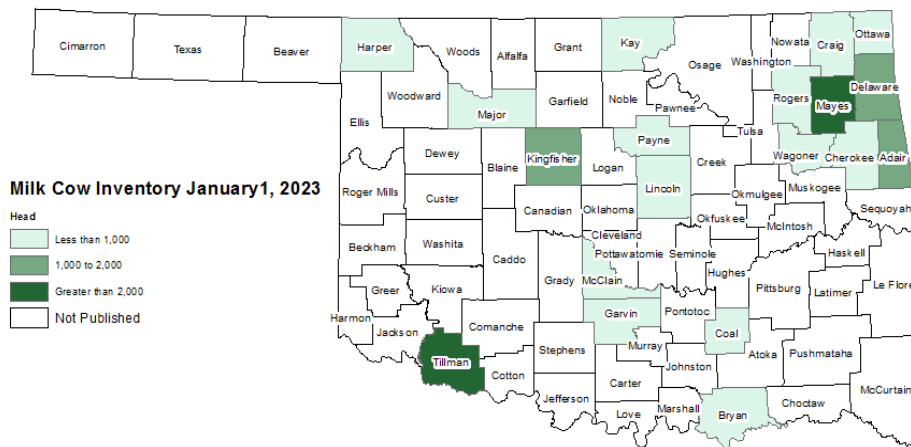
Frozen Dairy Products, Production, United States, 2021-2022

Product	2021	2022	Change from 2021-2022	
	1,000 Gallons	1,000 Gallons	Percent	
Regular Ice Cream	880,328	919,645	4.47	
Low-fat Ice Cream	477,519	446,326	-6.53	
Nonfat Ice Cream	10,664	13,049	22.36	
Frozen Yogurt	40,518	45,612	12.57	
Sherbet	35,012	29,534	-15.65	
Ices	71,064	68,880	-3.07	
Other	11,521	12,532	8.78	

MILK COW INVENTORY

Source: USDA-NASS Oklahoma annual Cattle and Calves County Estimates report.

Milk Cow Inventory January 1, 2023



Welcome to the 2023 issue of the Annual Dairy Review. This publication is a compilation of related reports issued by USDA's National Agricultural Statistics Service (NASS) in an effort to provide a complete source of statistics relevant to the dairy industry. Though many of the statistics in this publication can be accessed through our website (www.nass.usda.gov/Publications), this Oklahoma Field Office summary will be issued annually following the release of the USDA-NASS *Milk Production, Disposition, and Income* Summary, and the annual *Dairy Products* Summary.

Please feel free to contact our office with any comments or questions you may have at (800) 626-3142, or by email at nassfospr_usda.gov. I hope you find this information useful!

Troy Marshall
State Statistician
USDA-NASS Oklahoma Field Office

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