



# ANNUAL DAIRY REVIEW

## OKLAHOMA AND U.S. INVENTORY AND PRODUCTION

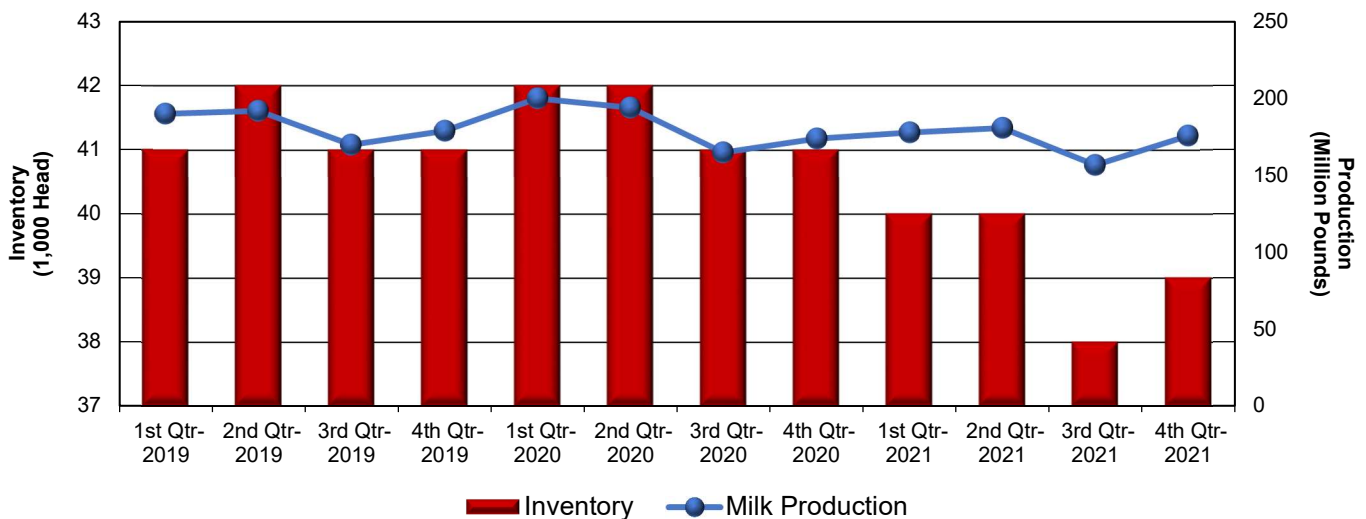
Source: USDA-NASS monthly *Milk Production* reports

The annual milk production in 2021 for Oklahoma totaled 692 million pounds, down 6 percent from 2020. Oklahoma's milk cow inventory on January 1, 2022 was 39 thousand head, down 5 percent from January 1, 2021. Production per cow averaged 17,744 pounds for 2021, up 2 percent from 2020. The annual milk production in 2021 for the U.S. totaled 226 billion pounds, up 1 percent from 2020. The U.S. milk cow inventory on January 1, 2022 was 9.38 million head, down 1 percent from January 1, 2021. Nationally, production per cow averaged 23,948 pounds for 2021, up 1 percent from 2020.

**Quarterly Milk Production, Oklahoma and United States, 2019-2021**

Quarter	Oklahoma				United States			
	2019	2020	2021		2019	2020	2021	
	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	190	200	178	2.3	54,425	56,170	56,847	2.1
Apr-Jun	192	194	181	1.7	55,725	56,045	58,147	2.3
Jul-Sep	170	165	157	-13.3	54,254	55,400	55,836	-4.0
Oct-Dec	179	174	176	12.1	54,037	55,694	55,428	-0.7

**Milk Cow Inventory and Production, by Quarter, Oklahoma, 2019-2021**



# PRODUCTION, DISPOSITION, AND INCOME

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

Cash receipts from marketings of milk during 2021 for Oklahoma totaled \$138 million, down slightly from 2020. For the United States, receipts totaled \$41.8 billion, up 3 percent from the previous year. Producer returns in Oklahoma for 2021 averaged \$20.10 per hundredweight, up 6 percent from 2020 while producer returns for the nation averaged \$18.54 per hundredweight, up 1 percent from last year.

## Milk Production, Disposition, and Income, Oklahoma, 2017-2021

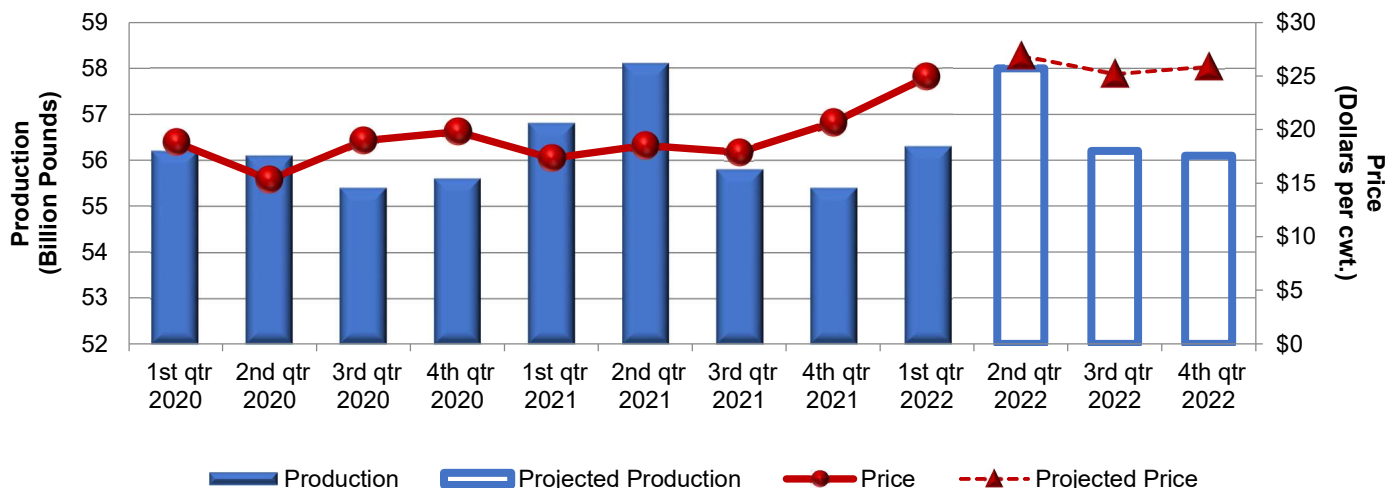
Item	Unit	2017	2018	2019	2020	2021
<b>Number of Milk Cows</b> <sup>1</sup>	Head	40,000	40,000	41,000	42,000	39,000
<b>Production</b> <sup>2</sup>						
Milk per Cow	Pounds	18,200	18,125	17,829	17,452	17,744
Milkfat per Cow	Pounds	684	692	702	691	713
Percent of Fat	Percent	3.76	3.82	3.95	3.96	4.02
Total Milk	Million Pounds	728	725	731	733	692
Total Milkfat	Million Pounds	27.4	27.7	28.8	29.0	27.8
<b>Disposition</b>						
Milk Used Where Produced	Million Pounds	7	7	7	7	6
Fed to Calves <sup>2</sup>	Million Pounds	6	6	6	6	5
Used for Milk, Cream and Butter	Million Pounds	1	1	1	1	1
Milk Marketed by Producers <sup>3</sup>	Million Pounds	721	718	724	726	686
<b>Income</b>						
Average Returns per Cwt <sup>4</sup>	Dollars	19.20	17.80	20.20	19.00	20.10
Returns per Pound Milkfat	Dollars	5.11	4.66	5.13	4.80	5.00
Price Received for Milk Cows	Dollars per Head	1,510	1,330	1,140	1,160	1,260
Cash Receipts from Marketings	1,000 Dollars	138,432	127,804	146,248	137,940	137,886
Value of Milk Used for Milk, Cream and Butter by Producers <sup>5</sup>	1,000 Dollars	192	178	202	190	201
Gross Producer Income <sup>6</sup>	1,000 Dollars	138,624	127,982	146,450	138,130	138,087
Value of Milk Produced <sup>5 7</sup>	1,000 Dollars	139,776	129,050	147,662	139,270	139,092

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> 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. <sup>4</sup> Cash receipts divided by milk or milkfat in combined marketings. <sup>5</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream. <sup>6</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption. <sup>7</sup> Includes value of milk fed to calves.

# PRODUCTION AND PRICE OUTLOOK

Source: USDA-WAOB *World Agriculture Supply and Demand Estimates Report*

## Milk Production, Price, and Output: U.S. 2020-2022 Projected 2022

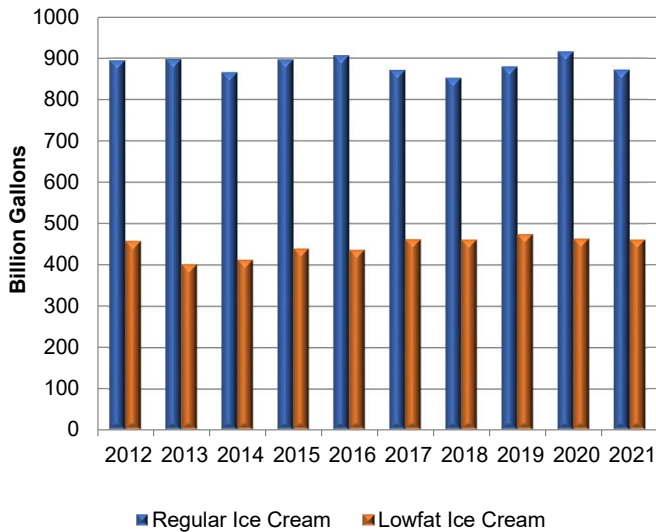


# DAIRY PRODUCTS

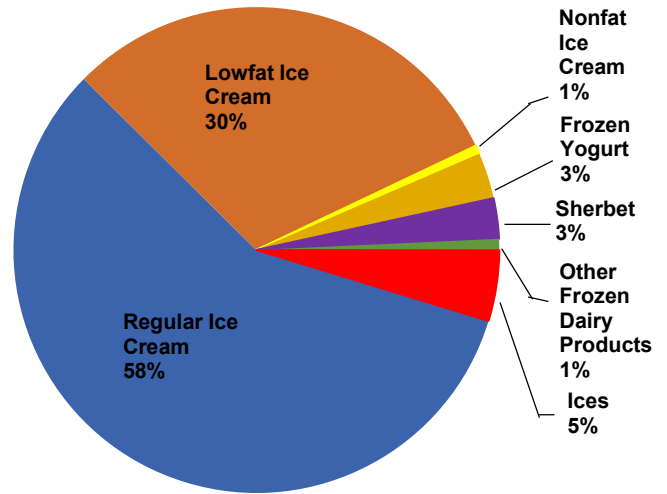
Source: USDA-NASS annual *Dairy Products* summary

Nationally, production of regular ice cream during 2021 totaled 872 million gallons, down 5 percent from 2020. Production of low-fat ice cream, at 461 million gallons, was slightly below prior year production, while the nonfat ice cream production of 8.59 million gallons was down 6 percent.

**Regular and Lowfat Ice Cream Production, United States, 2012-2021**



**Frozen Dairy Products, United States, 2021**



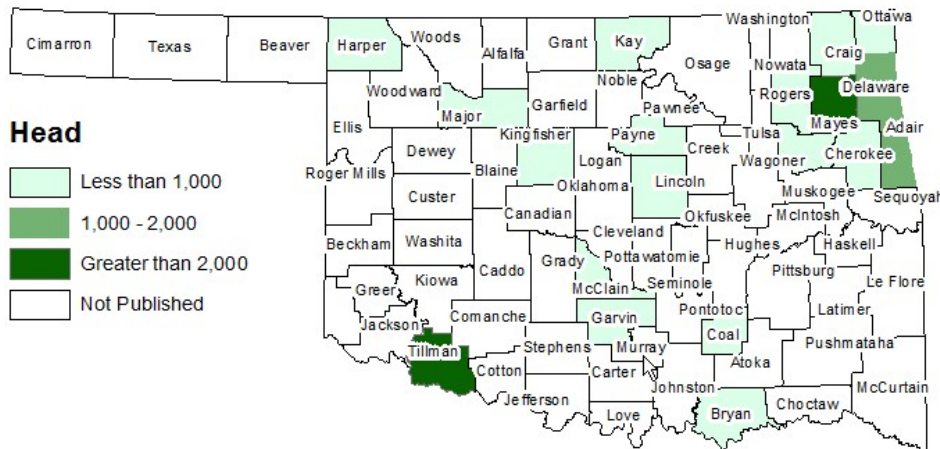
**Frozen Dairy Products, Production, United States, 2020-2021**

Product	2020	2021	Change from 2020-2021
	1,000 Gallons	1,000 Gallons	
Regular Ice Cream	915,710	871,698	-4.81
Lowfat Ice Cream	462,953	460,675	-0.49
Nonfat Ice Cream	9,118	8,591	-5.78
Frozen Yogurt	35,102	46,397	32.18
Sherbet	36,793	40,555	10.22
Ices	66,622	71,018	6.60
Other	14,783	11,535	-21.97

# MILK COW INVENTORY

Source: USDA-NASS Oklahoma annual Cattle and Calves County Estimates from Quick Stats

**Milk Cow Inventory: January 1, 2022**



Welcome to the 2022 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](http://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](mailto:nassfospr@usda.gov). I hope you find this information useful!

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