



ANNUAL DAIRY REVIEW

TEXAS AND U.S. INVENTORY AND PRODUCTION

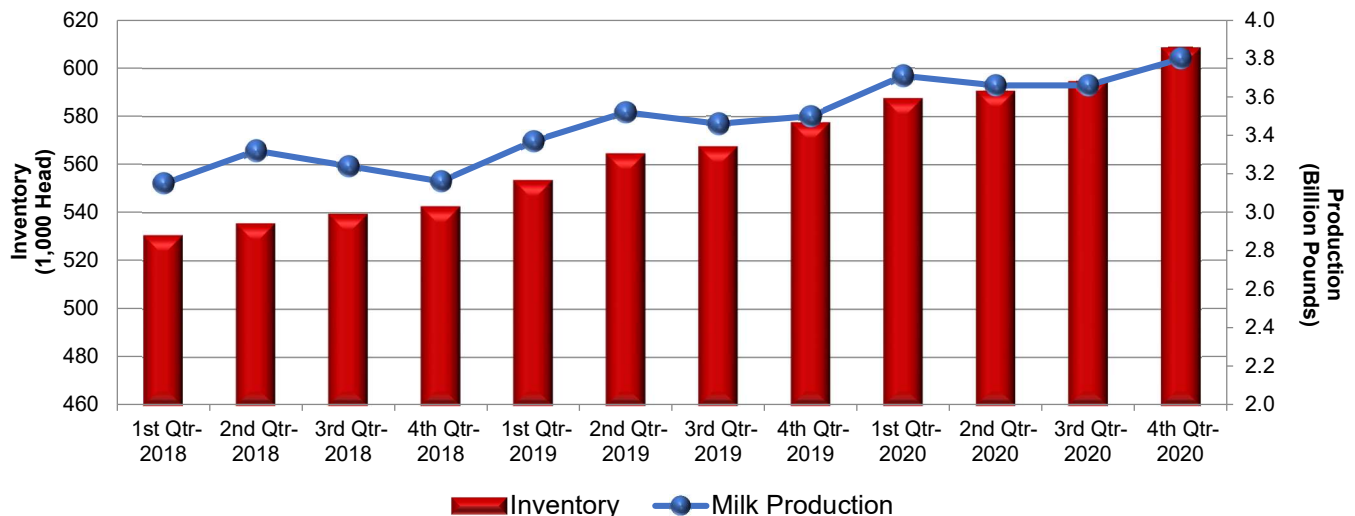
Source: USDA-NASS monthly *Milk Production* reports

The annual milk production in 2020 for Texas totaled 14.8 billion pounds, up 7 percent from 2019. Texas' milk cow inventory on January 1, 2021 was 615 thousand head, up 6 percent from January 1, 2020. Production per cow averaged 24,926 pounds for 2020, up 2 percent from 2019. The annual milk production in 2020 for the U.S. totaled 223 billion pounds, up 2 percent from 2019. The U.S. milk cow inventory on January 1, 2021 was 9.44 million head, up 1 percent from January 1, 2020. Nationally, production per cow averaged 23,777 pounds for 2020, up 2 percent from 2019.

Quarterly Milk Production, Texas and United States, 2018-2020

Quarter	Texas				United States			
	2018	2019	2020		2018	2019	2020	
	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	3,146	3,372	3,714	6.0	54,395	54,425	56,174	4.0
Apr-Jun	3,315	3,520	3,652	-1.7	55,827	55,725	56,070	-0.2
Jul-Sep	3,242	3,455	3,662	0.2	53,974	54,254	55,419	-1.2
Oct-Dec	3,157	3,503	3,800	3.8	53,372	54,037	55,557	0.2

Milk Cow Inventory and Production, by Quarter, Texas, 2018-2020



PRODUCTION, DISPOSITION, AND INCOME

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

Cash receipts from marketings of milk during 2020 for Texas totaled \$2.75 billion, up 4 percent from 2019. For the United States, receipts totaled \$40.5 billion, up slightly from the previous year. Producer returns in Texas for 2020 averaged \$18.60 per hundredweight, 3 percent lower than 2019 while producer returns for the nation averaged \$18.25 per hundredweight, down 2 percent from last year.

Milk Production, Disposition, and Income, Texas, 2016-2020

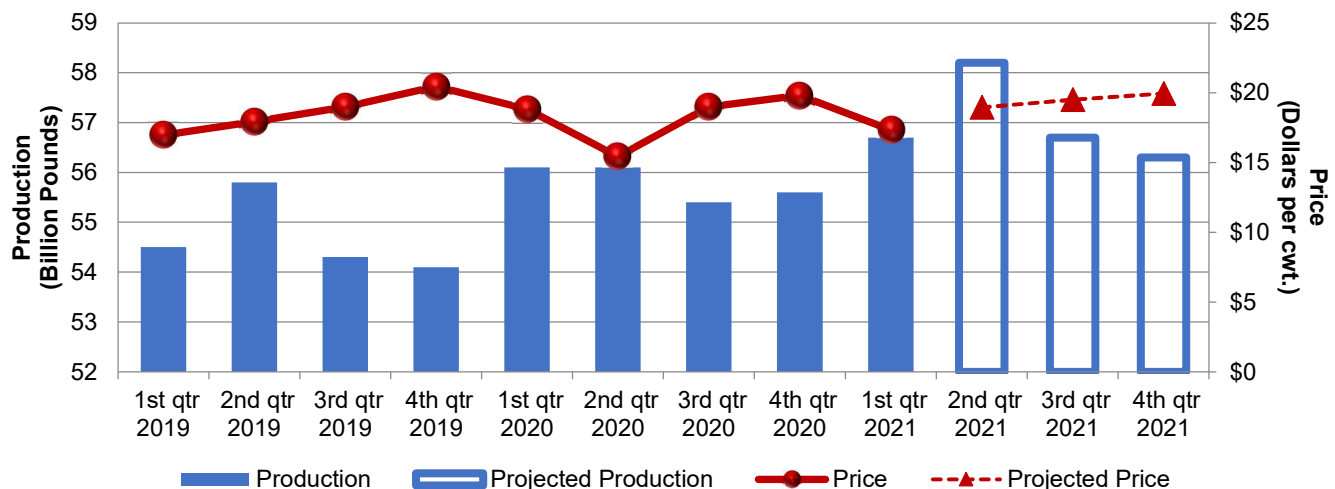
Item	Unit	2016	2017	2018	2019	2020
Number of Milk Cows ¹	head	477,000	515,000	537,000	565,000	595,000
Production ²						
Milk per Cow	pounds	22,585	23,406	23,948	24,513	24,926
Milkfat per Cow	pounds	894	946	984	1,022	1,047
Percent of Fat	percent	3.96	4.04	4.11	4.17	4.20
Total Milk	million pounds	10,773	12,054	12,860	13,850	14,831
Total Milkfat	million pounds	426.6	487.0	528.5	577.5	622.9
Disposition						
Milk Used Where Produced	million pounds	28	26	28	27	29
Fed to Calves ²	million pounds	27	25	27	26	28
Used for Milk, Cream and Butter	million pounds	1	1	1	1	1
Milk Marketed by Producers ³	million pounds	10,745	12,028	12,832	13,823	14,802
Income						
Average Returns per Cwt ⁴	dollars	17.20	18.40	16.90	19.10	18.6
Returns per Pound Milkfat	dollars	4.34	4.55	4.11	4.58	4.43
Price Received for Milk Cows	dollars per head	1,850	1,680	1,510	1,300	1,380
Cash Receipts from Marketings	1,000 dollars	1,848,140	2,520,178	2,168,608	2,640,193	2,753,172
Value of Milk Used for Milk, Cream and Butter by Producers ⁵	1,000 dollars	172	184	169	191	186
Gross Producer Income ⁶	1,000 dollars	1,848,312	2,213,336	2,168,777	2,640,384	2,753,358
Value of Milk Produced ^{5 7}	1,000 dollars	1,852,956	2,217,936	2,173,340	2,645,350	2,758,566

¹ Average number on farms during year, excluding heifers not yet fresh. ² Excludes milk sucked 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-WAOB *World Agricultural Supply and Demand Estimates* Report

Milk Production, Price, and Output: U.S. 2019-2020 Projected 2021

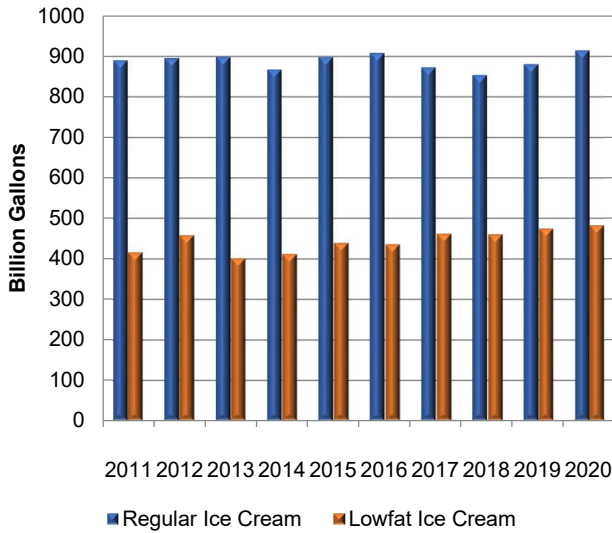


DAIRY PRODUCTS

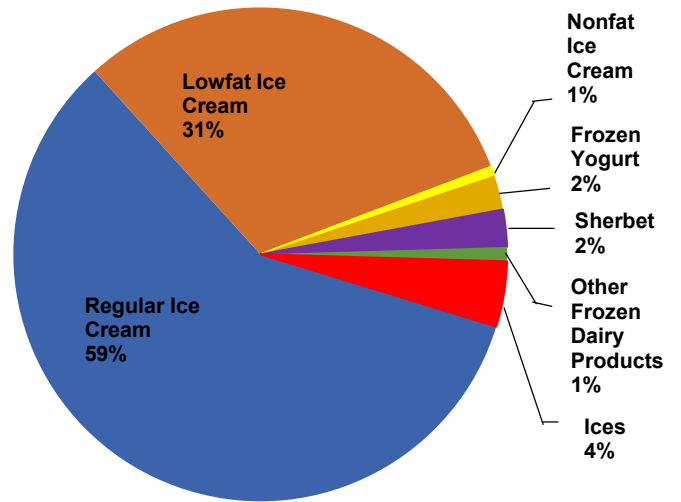
Source: USDA-NASS annual *Dairy Products* Summary

Nationally, production of regular ice cream during 2020 totaled 914 million gallons, up 4 percent from 2019. Production of low-fat ice cream, at 482 million gallons, was 2 percent above prior year production, while the nonfat ice cream production of 9.53 million gallons was down 3 percent.

Regular and Lowfat Ice Cream Production, United States, 2011-2020



Frozen Dairy Products, United States, 2020



Frozen Dairy Products, Production, United States, 2019-2020

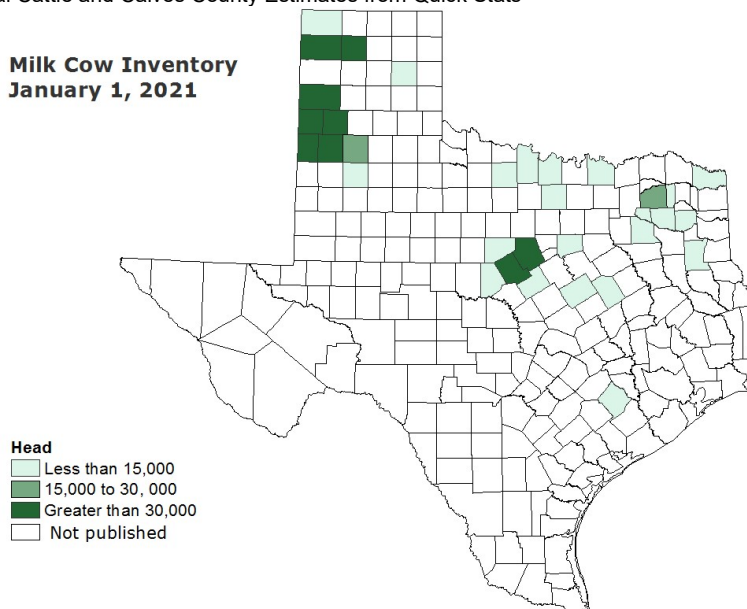
Product	2019		2020		Change from 2019-2020
	1,000 Gallons		1,000 Gallons		
Regular Ice Cream		879,216		913,572	3.91
Low-fat Ice Cream		473,871		482,462	1.81
Nonfat Ice Cream		9,853		9,534	-3.24
Frozen Yogurt		56,921		35,476	-37.68
Sherbet		44,448		37,625	-15.35
Ices		71,873		66,650	-7.27
Other		19,638		14,638	-25.46

Source: USDA-NASS annual *Dairy Products* summary.

MILK COW INVENTORY

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

Milk Cow Inventory January 1, 2021



Welcome to the 2021 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 annual statistics relevant to the Texas dairy industry. Though many of the statistics in this publication can be accessed through our website (www.nass.usda.gov/Publications), this 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!

Wilbert Hundl, Jr.
Regional Director
Southern Plains Regional Field Office
USDA-NASS
Serving Oklahoma and Texas

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Address Service Requested

Official Business
P.O. Box 70
Austin, Texas 78767
Office
Southern Plains Regional Field
USDA-NASS

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USDA, National Agricultural Statistics Service, Southern Plains Regional Field Office