



# ANNUAL DAIRY REVIEW

## TEXAS AND U.S. INVENTORY AND PRODUCTION

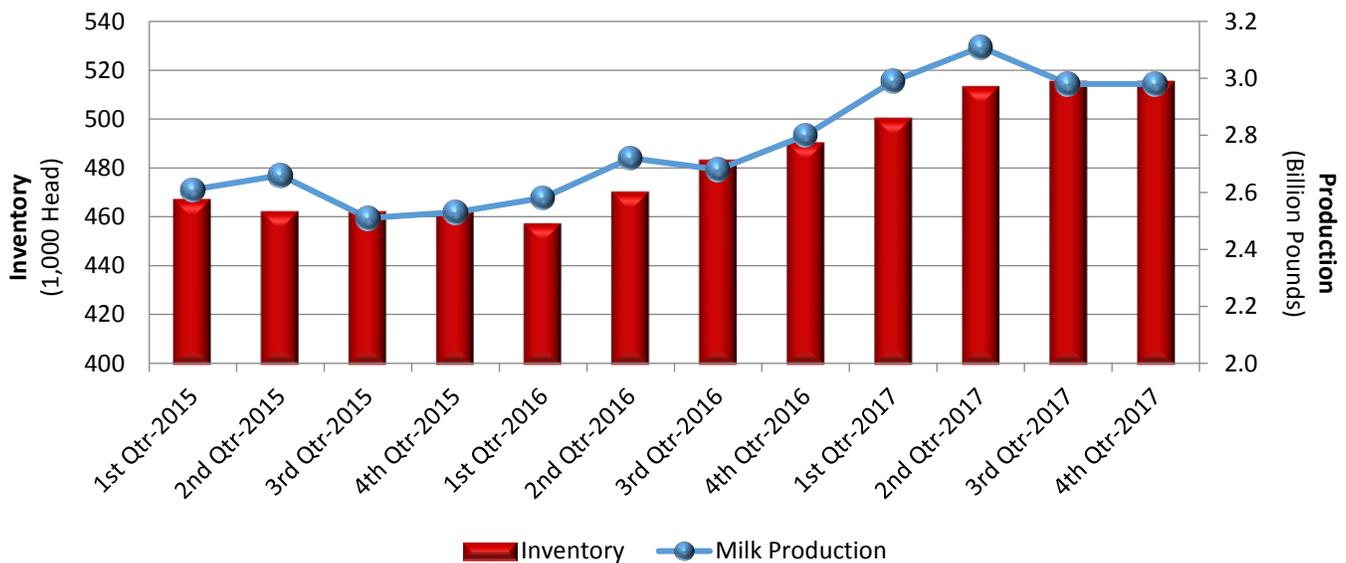
Source: USDA-NASS monthly *Milk Production* reports

The annual milk production in 2017 for Texas totaled 12.1 billion pounds, up 12 percent from 2016. Texas' milk cow inventory on January 1, 2018 was 515 thousand head, up 5 percent from January 1, 2017. Production per cow averaged 23,589 pounds for 2017, up 4 percent from 2016. The annual milk production in 2017 for the U.S. totaled 215 billion pounds, up 1 percent from 2016. The U.S. milk cow inventory on January 1, 2018 was 9.40 million head, up 1 percent from January 1, 2017. Nationally, production per cow averaged 22,941 pounds for 2017, up 1 percent from 2016.

Quarterly Milk Production, Texas and United States, 2015-2017

Quarter	Texas Production				United States Production			
	2015	2016	2017	Change from Previous Quarter	2015	2016	2017	Change from Previous Quarter
	<i>million pounds</i>			<i>percent</i>	<i>million pounds</i>			<i>percent</i>
Jan-Mar	2,608	2,576	2,988	6.9	51,945	52,976	53,562	2.0
Apr-Jun	2,656	2,721	3,106	3.9	53,726	54,337	55,344	3.3
Jul-Sep	2,507	2,680	2,984	-3.9	51,677	52,563	53,473	-3.4
Oct-Dec	2,530	2,796	2,976	-0.3	51,249	52,529	53,087	-0.7

Milk Cow Inventory and Production, by Quarter, Texas, 2015-2017



# PRODUCTION, DISPOSITION, AND INCOME

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

Cash receipts from marketings of milk during 2017 for Texas totaled \$2.22 billion, up 20 percent from 2016. For the United States, receipts totaled \$37.9 billion, up 10 percent from the previous year. Producer returns in Texas for 2017 averaged \$18.40 per hundredweight, 7 percent higher than 2016 while producer returns for the nation averaged \$17.69, up 8 percent from last year.

**Milk Production, Disposition, and Income, Texas, 2013-2017**

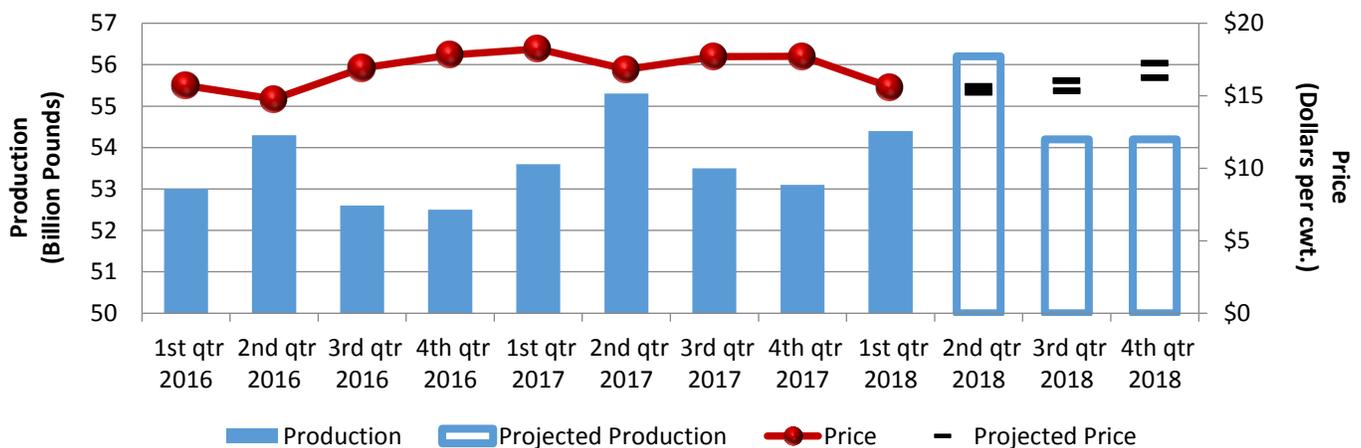
Item	Unit	2013	2014	2015	2016	2017
<b>Number of Milk Cows</b> <sup>1</sup>	head	437,000	463,000	463,000	475,000	511,000
<b>Production</b> <sup>2</sup>						
Milk per Cow	pounds	21,991	22,268	22,248	22,680	23,589
Milkfat per Cow	pounds	842	853	863	898	953
Percent of Fat	percent	3.83	3.83	3.88	3.96	4.04
Total Milk	million pounds	9,610	10,310	10,301	10,773	12,054
Total Milkfat	million pounds	368.1	394.9	399.7	426.6	487.0
<b>Disposition</b>						
Milk Used Where Produced	million pounds	24	28	26	28	26
Fed to Calves <sup>2</sup>	million pounds	23	27	25	27	25
Used for Milk, Cream and Butter	million pounds	1	1	1	1	1
Milk Marketed by Producers <sup>3</sup>	million pounds	9,586	10,282	10,275	10,745	12,028
<b>Income</b>						
Average Returns per Cwt <sup>4</sup>	dollars	20.40	24.60	17.70	17.20	18.40
Returns per Pound Milkfat	dollars	5.33	6.42	4.56	4.34	4.55
Price Received for Milk Cows	dollars per head	1,400	1,840	2,030	1,850	1,680
Cash Receipts from Marketings	1,000 dollars	1,955,544	2,529,372	1,818,675	1,848,140	2,213,152
Value of Milk Used for Milk, Cream and Butter by Producers <sup>5</sup>	1,000 dollars	204	246	177	172	184
Gross Producer Income <sup>6</sup>	1,000 dollars	1,955,748	2,529,618	1,818,852	1,848,312	2,213,336
Value of Milk Produced <sup>5 7</sup>	1,000 dollars	1,960,440	2,536,260	1,823,277	1,852,956	2,217,936

<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 Agricultural Supply and Demand Estimates* Report

**Milk Production, Price, and Output: U.S. 2016-2017  
Projected 2018**

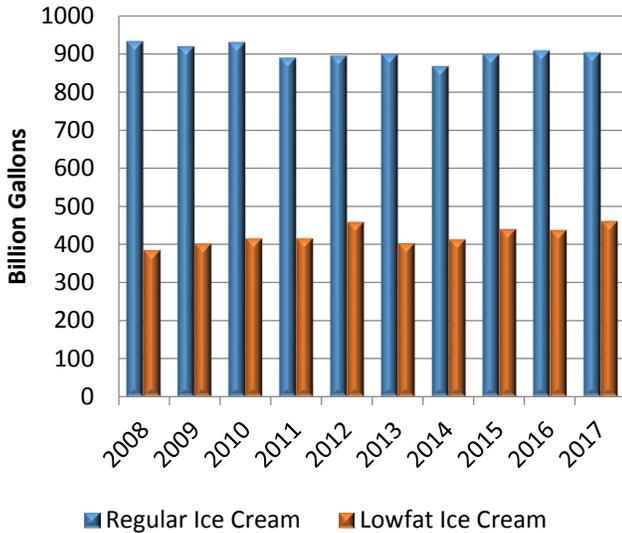


# DAIRY PRODUCTS

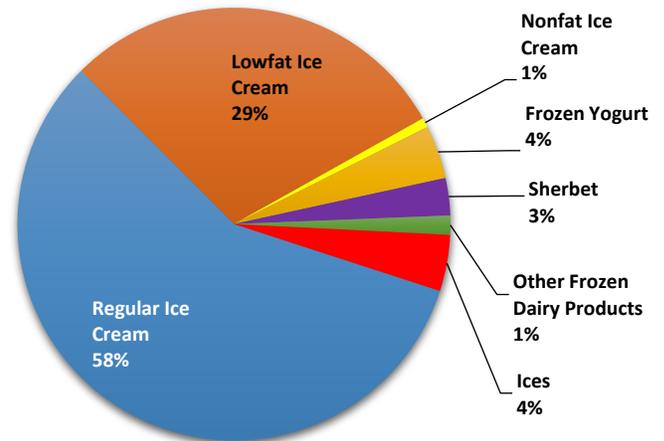
Source: USDA-NASS annual *Dairy Products* Summary

Nationally, production of regular ice cream during 2017 totaled 902 million gallons, down 1 percent from 2016. Production of low fat ice cream, at 460 million gallons, was 5 percent above prior year production, while the nonfat ice cream production of 11.3 million gallons was down 9 percent.

**Regular and Lowfat Ice Cream Production, United States, 2008-2017**



**Frozen Dairy Products, United States, 2017**



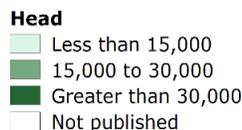
**Frozen Dairy Products, Production, United States, 2016-2017**

Product	2016 <i>1,000 gallons</i>	2017 <i>1,000 gallons</i>	Change from 2016-2017 <i>percent</i>
Regular Ice Cream	906,680	901,733	-0.55
Low fat Ice Cream	435,868	459,814	5.49
Nonfat Ice Cream	12,438	11,285	-9.27
Frozen Yogurt	66,814	62,544	-6.39
Sherbet	44,262	43,576	-1.55
Ices	63,431	65,831	3.78
Other	14,606	22,552	54.40

# MILK COW INVENTORY

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

**Milk Cow Inventory  
January 1, 2018**



Welcome to the 2018 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](http://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@nass.usda.gov](mailto:nassfospr@nass.usda.gov). I hope you find this information useful!

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