Federal Milk Market Administrator U.S. Department of Agriculture



UPPER MIDWEST DAIRY NEWS

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Thomas Vilsack Confirmed as Secretary

homas J. Vilsack was confirmed as the 32nd U.S. Secretary of Agriculture on February 23, 2021 by the U.S. Senate. He was nominated by President Joe Biden to return to a role where he served for eight years under President Barack Obama.

As the 30th Secretary of Agriculture, Vilsack served between 2009 and 2017, and was the longest-serving member of President Obama's original Cabinet. Prior to his appointment, he served two terms as the Governor of Iowa, served in the Iowa State Senate and as the mayor of Mt. Pleasant, Iowa. He received his bachelor's degree

from Hamilton College and his law degree from Albany Law School in New York.

Prior to returning to USDA, he served as president and CEO of the U.S. Dairy Export

Council (USDEC) from 2017 until February 2021. In addition, he served as a Strategic Advisor to Colorado State University's food and water initiatives.

A native of Pittsburgh, Pennsylvania, Vilsack was born into an orphanage and adopted in 1951. After graduating from law school, he moved to Mt. Pleasant, Iowa, his wife Christie's hometown, where he practiced law.

Table 1--Calculation of the Minimum Payment for an "Average" F.O 30 Producer

				-			_			
			Noveml	ber 2020	December 2020		Janua	ry 2021	February 2021	
	Pounds		Price	Value	Price	Value	Price	Value	Price	Value
PPD (Adjusted for location)	400,000	Per Cwt.	\$(5.43)	\$(21,720)	\$0.17	\$ 680	\$ (0.92)	\$ (3,680)	\$ (0.90)	\$ (3,600)
Butterfat (3.85%)	15,400	Per Pound	1.5553	23,952	1.5399	23,714	1.5541	23,933	1.4376	22,139
Protein (3.10%)	12,400	Per Pound	5.6226	69,720	3.0282	37,550	3.0355	37,640	2.9816	36,972
Other Solids (5.75%)	23,000	Per Pound	0.1894	4,356	0.2245	5,164	0.2682	6,169	0.3161	7,270
Somatic Cells *	400,000	Per Cwt.	0.22	880	0.15	600	0.15	600	0.14	560
Federal Order 30 Minimum Payment			,188) per cwt.		, 708 per cwt.		,662 ' per cwt.		, 341 per cwt.	

^{*} The somatic cell (SC) payment rate is calculated by subtracting the cell count (in thousands) from 350, and multiplying the result by the SC adjustment rate, rounding to nearest full cent. For November, in this example, that is: [(350-170) x \$0.00123] or 180 x \$0.00123 = \$0.22. For December 2020 the SC adjustment rate is \$0.00082, resulting in a \$0.15 rate. For January 2021 the SC adjustment rate is \$0.00080, resulting in a \$0.14 rate.

Pool Summary

- ➤ In February, producer milk totaled 898 million pounds, down 7% from last month on a daily basis and more than 60% below last year. The decline from a year ago was from an increase in the estimated volume of milk not pooled.
- ➤ Class I utilization was 201 million pounds, up 4.6% from January, on a daily basis, but 1.9% below last year, when adjusted for leap year.
- In February, Class I use was 22.3% of producer milk.
- ➤ The February Producer Price Differential (PPD) was \$(0.90) per cwt.
- The F.O. 30 Statistical Uniform Price in February was \$14.85 per cwt., down \$0.27 from January and \$2.21 below a year ago.
- ➤ Market statistics for February are shown on Pages 4 and 5.

February 2021 Producer Milk by Class

		Product	
	Percent	Pounds	Price
			\$/cwt.
Class I	22.3	200,772,091	17.34
Class II	20.8	186,797,110	14.00
Class III	38.0	341,343,976	15.75
Class IV	18.9	169,460,880	13.19
Total		898,374,057	

Upper Midwest Order Sources of Producer Milk

During December 2020, nearly 58% of producer milk was received from Wisconsin, with 24% from Minnesota. (See Table 2 below.) The remaining producer milk, about 18%, was primarily received from Iowa, South Dakota, Illinois, Nebraska, Michigan, and North Dakota. In addition, a small quantity of milk was pooled on the order from each of the states of Indiana, Missouri, Ohio, Arizona, Oklahoma, Kentucky, and Colorado.

The map on Page 3 depicts the states and counties from which producer milk was received in December 2020.

Producer milk in December 2020 totaled 1.7 billion pounds, down slightly from the previous year. The volume of producer milk pooled each month in 2020 varied widely due to large amounts of

milk not pooled because of class price relationships.

The 15 top counties from which producer milk was received in December 2020 are shown in Table 3 on Page 3, along with along with various data for that month as well as December 2019.

Of the top 15 counties in December 2020, 12 were in Wisconsin, with 1 in Iowa, 1 in Minnesota, and 1 in South Dakota.

The makeup of the top 15 counties was significantly different than a year earlier, as noted in the Rank for 2019. Only 10 of the top 15 counties in 2020 were in the top 15 in 2019.

The top 15 counties supplied 41% of total producer milk on the order in December 2020, and accounted for 30% of the producers.

CME Dairy Commodity Prices Up in March

Prices for dairy commodities on the Chicago Mercantile Exchange (CME) were mostly up from a month ago and from a year earlier. On March 18, the CME barrel cheddar cheese price of \$1.49 per pound was up 6½¢ from February 18 and nearly 6¢ above March 2020. Meanwhile, the 40-pound block price for cheddar cheese was \$1.80 per pound on March 18, up 29¢ from last month, but 7½¢ below a year ago.

The CME butter price on March 18 was \$1.71 per pound, up $21\frac{1}{2}$ ¢ from last month and 4¢ above March 2020.

The impact on pay prices the last few months from the market changes is illustrated in the calculation of the payment for an "average" producer in Table 1 on Page 1.

The Federal order Class III price for February is \$15.75, down \$0.29 from January and \$1.25 below last year. The CME Class III futures on March 18 has the price for March going up to \$16.26, to \$17.34 for April and \$17.90 for May. The Class III futures is then forecasting \$18 or above through November this year.

Table 2 Producer Milk by State — December 2020

	Number of			Producer	Milk	
	Counties from	Number of		Percentag	ge of Market -	December
	Which Received	Producers	Pounds	2020	2019	2018
Wisconsin	65	2,995	988,129,449	57.7	80.4	74.0
Minnesota	76	1,441	412,993,475	24.1	13.0	17.6
Iowa	38	250	123,413,051	7.2	2.8	3.9
South Dakota	17	35	121,277,860	7.1	*	1.9
Illinois	18	162	25,510,741	1.5	1.8	1.5
Nebraska	2	3	18,391,860	1.1	0.5	R
Michigan	15	70	9,050,462	0.5	0.7	0.3
North Dakota	6	6	8,002,675	0.5	0.6	0.5
Indiana	13	160	2,564,872	0.1	0.1	0.2
Missouri	8	19	1,073,385	0.1	0.1	*
Ohio	21	118	999,563	0.1	*	*
Arizona	1	R	R	R	0	0
Oklahoma	1	R	R	R	R	R
Kentucky	11	31	96,701	*	*	0
Colorado	3	3	50,684	*	0	0
Idaho	0	0	0	0	0	*
Market	295	5,293	1,711,554,778	100.0	100.0	100.0

^{1/} Wisconsin data includes data for states which are restricted.

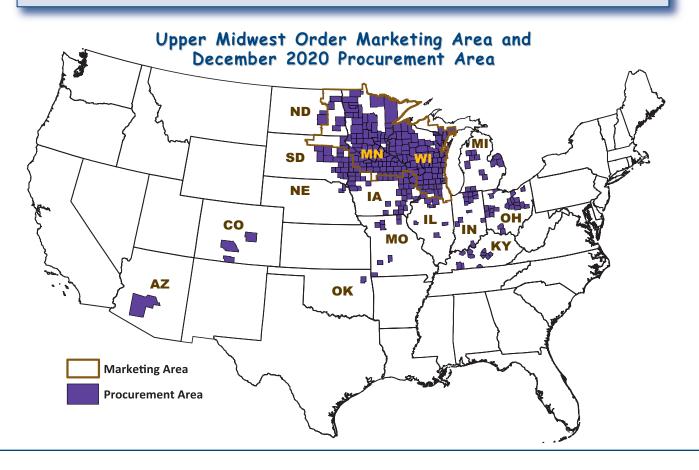
R = Restricted. Included with Wisconsin data.

Percentages may not add due to rounding.

^{*} Less than 0.05%.

Table 3
15 Top Counties in Deliveries of Producer Milk

			December 2	2020	December 2019			
County	State	Rank	Number of Producers	Producer Milk	Rank	Number of Producers	Producer Milk	
Stearns	MN	1	368	73,673,932	29	176	19,569,160	
Manitowoc	WI	2	124	65,175,612	3	136	75,067,989	
Kewaunee	WI	3	97	64,402,596	7	90	57,854,418	
Dane	WI	4	141	58,433,285	1	197	96,449,946	
Marathon	WI	5	99	58,364,473	9	224	54,352,084	
Brown	WI	6	86	57,665,609	4	100	70,765,772	
Grant	SD	7	7	41,379,068	168	4	152,076	
Clark	WI	8	113	40,332,751	8	339	54,806,732	
Calumet	WI	9	61	39,225,922	10	72	48,986,620	
Shawano	WI	10	80	38,579,052	6	147	62,636,743	
Dodge	WI	11	151	37,425,424	11	159	41,068,182	
Sioux	IA	12	5	33,455,423	55	3	8,645,486	
Grant	WI	13	133	32,533,651	20	125	25,488,761	
Stevens	WI	14	6	31,803,365	35	6	15,603,730	
Fond du Lac	WI	15	105	28,689,907	2	163	76,909,624	
Total			1,576	701,140,070		1,941	708,357,323	
Market			5,293	1,711,554,778		6,042	1,797,408,972	
Percentage of	Market		29.8	41.0		32.1	39.4	



Computation of Producer Price Differential - February 2021

Product Skim Milk 197,113.892 \$10.3700 20,440,7101 Sulturifat 3,658,199 1.5804 5,781,417.			Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
Skim Milk Butterfat	Class I	Differential Value					\$ 3,473,786.67
Butterfat 3,658,199 1.5804 5,781,417.		Product	22.3%	200,772,091			
Class II Product Nonfat Solids Butterfat 20.8% 186,797,110 16,732,716 9,853,685 1.0300 17,234,697.4097.409.803 17,234,697.4097.409.803 1,234,697.4097.409.803 1,234,697.4097.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,234,697.409.803 1,243,697.409.803 1,243,697.409.803 1,243,697.409.803 1,243,697.409.803 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,244,653.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,243,693.303 1,244,693.303 1,244,652,703.303 1,244,652,703.303 1,243,652,703.303 1,243,652,703.303 1,243,652,703.303 1,243,652,703.303 1,243,652,703.303 1,243,652,703.303 1,243,652,703.303 1,243,652,703.303 1,243,652,703.303 1		Skim Milk				*	20,440,710.61
Nonfat Solids Butterfat 16,732,716 1.0300 17,234,697. Butterfat 9,853,685 1.4446 14,234,633. Class III Product 38.0% 341,343,976 Protein 10,997,794 2.9816 32,791,022. Other Solids 19,769,314 0.3161 6,249,080. Butterfat 13,196,616 1.4376 18,971,455. Class IV Product 18.9% 169,460,880 Nonfat Solids 14,934,800 0.9391 14,025,270. Butterfat 10,587,311 1.4376 15,220,318. SCC Adjustment (Class II, III, and IV) 1,030,166. Total Producer Milk * 898,374,057 \$149,452,559. Add: Overage		Butterfat			3,658,199	1.5804	5,781,417.71
Butterfat 9,853,685 1.4446 14,234,633. Class III Product 38.0% 341,343,976 Protein 10,997,794 2.9816 32,791,022. Other Solids 19,769,314 0.3161 6,249,080. Butterfat 18.9% 169,460,880 14,934,800 0.9391 14,025,270. Butterfat 10,587,311 1.4376 15,220,318. SCC Adjustment (Class II, III, and IV) 1,030,166. Total Producer Milk * 898,374,057 \$149,452,559. Add: Overage 28,8244. Inventory Reclassified 0.0. Other Source Milk §.60(h) 0.0. Other Source Milk §.60(h) 0.0. Other Other Source Milk §.60(h) 0.0. Other Other Source Milk §.60(h) 0.0. Other Source Milk Protein 86,782,050. Producer Milk Other Solids 16,405,7142. Producer Milk Butterfat 53,616,457. Producer Milk Butterfat 53,616,457. Producer Milk Butterfat 53,616,457. Producer Milk SCC Adjustment Producer and Unregulated Supply Plant Milk 647,785. Add: Location Adjustment Producer Settlement Fund 0.048233 433,315. Total Value 898,374,057 \$(8,589,248. Add: Location Adjustment Producer Settlement Fund 0.048233 433,315. Class IV Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Settlement Fund Reserve 0.048233 433,315. Class IV Produce Rile Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Mile Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Mile Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Mile Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Mile Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Mile Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Mile Producer Settlement Fund Reserve 0.048233 433,315. Class IV Producer Mile Producer Mile Produc	Class II	Product	20.8%	186,797,110			
Class III Product 38.0% 341,343,976 10,997,794 2.9816 32,791,022.0 20,000 32,791,022.0 32,791,455.0<		Nonfat Solids			16,732,716	1.0300	17,234,697.48
Protein		Butterfat			9,853,685	1.4446	14,234,633.39
Other Solids Butterfat 19,769,314 0.3161 6,249,080. Butterfat 18.9% 169,460,880 Nonfat Solids Butterfat 14,934,800 0.9391 14,025,270. Butterfat 10,587,311 1.4376 15,220,318. SCC Adjustment (Class II, III, and IV) 1,030,166. Total Producer Milk * 898,374,057 \$149,452,559. Add: Overage	Class III	Product	38.0%	341,343,976			
Butterfat		Protein			10,997,794	2.9816	32,791,022.60
Class IV Product Nonfat Solids Nonfat Solids Butterfat 169,460,880 14,934,800 0.9391 14,025,270,000 14,025,270,000 14,934,800 0.9391 14,025,270,000 15,220,318.00 15,220,318.00 15,220,318.00 15,220,318.00 15,220,318.00 16,030,166.00		Other Solids				0.3161	6,249,080.20
Nonfat Solids 14,934,800 0.9391 14,025,270.1 Butterfat 10,587,311 1.4376 15,220,318.1 SCC Adjustment (Class II, III, and IV) 1,030,166.1 Total Producer Milk * 898,374,057 \$149,452,559. Add: Overage		Butterfat			13,196,616	1.4376	18,971,455.16
Nonfat Solids	Class IV	Product	18.9%	169,460,880			
Butterfat 10,587,311 1.4376 15,220,318. SCC Adjustment (Class II, III, and IV) 1,030,166.5 Total Producer Milk * 898,374,057 \$149,452,559. Add: Overage		Nonfat Solids		. ,	14,934,800	0.9391	14,025,270.64
Total Producer Milk * 898,374,057 \$149,452,559 Add: Overage Inventory Reclassified Other Source Milk §.60(h) Other Source Milk §.60(i) 20,991.0 Subtract: Transportation Credit Assembly Credit Credit FMP Other Source Milk Protein Producer Milk Protein Producer Milk Protein Producer Milk Other Solids Producer Milk Other Solids Producer Milk Butterfat Producer Milk SCC Adjustment 86,782,050.0 Total Milk and Value 898,374,057 \$(8,789,248.050.0) Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund 647,785.050.0 Total Value (0.851767) \$(7,652,050.0 Subtract: Producer Settlement Fund Reserve 0.048233 433,315.0		Butterfat				1.4376	15,220,318.30
Add: Overage Inventory Reclassified 20,991.0 Other Source Milk §.60(h) Other Source Milk §.60(i) 20,991.0 Other Source Milk §.60(i) Subtract: Transportation Credit 14,166.3 Assembly Credit 159,165.0 Credit for Reconstituted FMP 0.1 Producer Milk Protein 86,782,050.0 Producer Milk Protein 97.0 Producer Milk Other Solids 97.0 Producer Milk Butterfat 97.0 Producer Milk Butterfat 97.0 Producer Milk SCC Adjustment 988,374,057 86,782,050.0 Producer Milk SCC Adjustment 989,374,057 Total Milk and Value 898,374,057 \$ (8,789,248.0 Producer Milk SCC Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund 1489,412.0 Producer Settlement Fund 158,050.0 Producer Settlement Fund 159,050.0 Producer Settle	SCC Adjus	stment (Class II, III, a	ınd IV)				1,030,166.98
Inventory Reclassified 20,991.4 Other Source Milk §.60(h) 0.0 Other Source Milk §.60(i) 0.0 Other Source Milk Gredit 14,166.5 159,165.5 159,165.5 159,165.5 159,165.5 159,165.5 159,165.5 16,405,714.5 16,405	Total Prod	ducer Milk *		898,374,057			\$149,452,559.74
Inventory Reclassified 20,991.0 Other Source Milk §.60(h) 0.0 Other Source Milk §.60(i) 0.0 Other Source Milk Gredit 14,166.0 159,165.0 159,165.0 159,165.0 0.	Add:	Overage					28,824.51
Other Source Milk §.60(i) 0.0 Subtract: Transportation Credit 14,166.3 Assembly Credit 159,165.3 Credit for Reconstituted FMP 0.0 Producer Milk Protein 86,782,050.0 Producer Milk Other Solids 16,405,714.3 Producer Milk Butterfat 53,616,457.3 Producer Milk SCC Adjustment 1,314,068.3 Total Milk and Value 898,374,057 \$ (8,789,248.3) Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund 647,785.3 489,412.3 Total Value (0.851767) \$ (7,652,050.3) \$ (7,652,050.3) Subtract: Producer Settlement Fund Reserve 0.048233 433,315.3			ed				20,991.68
Subtract: Transportation Credit 14,166.3 Assembly Credit 159,165.3 Credit for Reconstituted FMP 0.0 Producer Milk Protein 86,782,050.0 Producer Milk Other Solids 16,405,714.3 Producer Milk Butterfat 53,616,457.3 Producer Milk SCC Adjustment 1,314,068.3 Total Milk and Value 898,374,057 \$ (8,789,248.3) Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund 647,785.3 Total Value (0.851767) \$ (7,652,050.3) Subtract: Producer Settlement Fund Reserve 0.048233 433,315.3							0.00
Assembly Credit Credit for Reconstituted FMP Producer Milk Protein Producer Milk Other Solids Producer Milk Butterfat Producer Milk SCC Adjustment Total Milk and Value 898,374,057 Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund Total Value Subtract: Producer Settlement Fund Reserve 159,165.4 86,782,050.0 16,405,714.9 53,616,457.9 53,616,4		Other Source Milk §	§.60(i)				0.00
Credit for Reconstituted FMP 0.0 Producer Milk Protein 86,782,050.0 Producer Milk Other Solids 16,405,714.9 Producer Milk Butterfat 53,616,457.9 Producer Milk SCC Adjustment 1,314,068.9 Total Milk and Value 898,374,057 \$ (8,789,248. Add: Location Adjustment Producer and Unregulated Supply Plant Milk 647,785. One-Half Unobligated Balance Producer Settlement Fund 489,412.3 Total Value (0.851767) \$ (7,652,050.3) Subtract: Producer Settlement Fund Reserve 0.048233 433,315.3	Subtract:		lit				14,166.93
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Producer Milk Other Solids Producer Milk Butterfat Producer Milk SCC Adjustment Total Milk and Value 898,374,057 Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund Total Value Subtract: Producer Settlement Fund Reserve 16,405,714.95 3,616,457.95 1,314,068.9 (8,789,248.94) 4489,412.9 (0.851767) (0.851767) (0.851767) (0.851767) (0.852,050.96) (0.851767) (0.851767) (0.851767) (0.851767)							0.00
Producer Milk Butterfat Producer Milk SCC Adjustment Total Milk and Value 898,374,057 Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund Total Value Subtract: Producer Settlement Fund Reserve 53,616,457.9 (8,789,248. 647,785. 489,412.3 (0.851767) \$ (7,652,050.3 433,315.3							
Producer Milk SCC Adjustment 1,314,068.5 Total Milk and Value 898,374,057 \$ (8,789,248.5 Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund (0.851767) \$ (7,652,050.5) Total Value Subtract: Producer Settlement Fund Reserve 0.048233 433,315.5							
Total Milk and Value 898,374,057 \$ (8,789,248. Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund Total Value (0.851767) \$ (7,652,050. Subtract: Producer Settlement Fund Reserve 0.048233 433,315.							
Add: Location Adjustment Producer and Unregulated Supply Plant Milk One-Half Unobligated Balance Producer Settlement Fund Total Value Subtract: Producer Settlement Fund Reserve (0.851767) (0.851767) (7,652,050.3) (433,315.3)	Total Milk		Aujustment	808 374 057			
One-Half Unobligated Balance Producer Settlement Fund Total Value Subtract: Producer Settlement Fund Reserve One-Half Unobligated Balance Producer Settlement Fund (0.851767) \$ (7,652,050.) \$ (7,652,050.) \$ (433,315.) \$ (43			4 Duados as as		ala a Dia ant Milla		
Subtract: Producer Settlement Fund Reserve 0.048233 433,315.	Add:						489,412.24
Subtract: Producer Settlement Fund Reserve 0.048233 433,315.	Total Value	Э				(0.851767)	\$ (7,652,050.75)
	Subtract:	Producer Settlemen	nt Fund Reserve			,	·
Producer Price Differential ** (\$0.90) \$ (8,085,366.							
	Produc	er Price Differe	ential **			(\$0.90)	\$ (8,085,366.51)

^{*} An estimated 2.4 billion pounds of milk was not pooled.

Upper Midwest Pool Statistics - February 2021

Market Class I Differential Rate	Pool Plants	Received at Pool Plants	Diverted to Pool and Nonpool Plants	Total	Location Adjustment to Producers		Differential andlers
Cwt.	Number	Pounds	Pounds	Pounds	Value	Pounds	Value
\$1.80	3	41,673,883	2,346,195	44,020,078	\$ 0	34,550,563	\$ 621,910
\$1.75	27	106,997,221	304,903,601	411,900,822	205,950	61,474,050	1,075,796
\$1.70 *	26	196,914,894	245,538,263	442,453,157	441,835	104,747,478	1,776,081
Total	56	345,585,998	552,788,059	898,374,057	\$647,785	200,772,091	\$3,473,787

^{*} Includes restricted data from the \$1.65 and the \$2.00 zones.

^{**} Producer Price Differential is dollars per cwt. at the Base Zone of Cook County, Illinois.

Utilization and Classification of Milk

	Februar	y 2021	January 2021	February 2020
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
Class I Utilization:				
Packaged Disposition				
Milk	41,896,767	1,383,838	44,420,124	42,489,511
Flavored Milk	2,920,584	97,597	3,141,845	2,743,241
Reduced Fat Milk	74,978,790	1,460,115	77,925,982	77,601,242
Lowfat Milk	38,056,998	359,414	41,066,223	39,272,076
Fat Free Milk	22,588,049	21,888	24,472,900	26,064,390
Flavored Reduced and Fat Free Milk	19,136,506	176,354	19,422,743	26,146,985
Buttermilk	1,510,668	15,900	1,486,315	1,903,108
Total Packaged Disposition	201,088,362	3,515,106	211,936,132	216,220,553
Total Ending Inventory	17,081,842	279,360	17,900,420	20,895,686
Bulk to Nonpool Plants	1,488,648	42,591 161,130	1,224,318	244,234
Shrinkage	1,618,181	161,130	2,152,188	1,720,481
Total Class I Utilization	221,277,033	3,998,187	233,213,058	239,080,954
Other Order Plants	(2,370,285)	(41,767)	(1,860,510)	(3,195,576)
Beginning Inventory	(17,827,853)	(294,375)	(18,516,835)	(23,193,328)
Reused Products Other Source Milk	(224 642)	0 (5.334)	(350, 373)	(440.707)
Overage	(331,613) 0	(5,321) 0	(350,272) 0	(449,797) 0
Interhandler Adjustment	24,809	1,475	(39,261)	(221,923)
•				
Class I Producer Milk	200,772,091	3,658,199	212,446,180	212,020,330
Class II Utilization:				
Total Class II Utilization	190,689,515	9,888,676	193,714,164	185,805,405
Other Order Plants				
Beginning Inventory	(302,658)	(15,354)	(1,381,303)	(2,487,785)
Reused Products	(3,589,747)	(19,637)	(2,715,368)	(9,334,724)
Other Source Milk				(932,298)
Overage			0	
Class II Producer Milk	186,797,110	9,853,685	189,617,493	173,050,598
Class III Utilization:				
Total Class III Utilization	342,646,658	13,242,091	424,607,539	1,695,523,232
Other Order Plants				0
Beginning Inventory	(1,006,156)	(30,934)	(690,703)	(652,058)
Reused Products			0	0
Other Source Milk	(193,412)	(5,387)	(129,999)	(18,396)
Overage	(103,114)	(9,154)	(105,497)	(29,061)
Class III Producer Milk	341,343,976	13,196,616	423,681,340	1,694,823,717
Class IV Utilization:				
Total Class IV Utilization	231,004,548	13,522,889	277,325,023	239,005,673
Other Order Plants	(2,213,753)	(92,107)	(3,427,065)	(3,763,946)
Beginning Inventory	(18,592,420)	(968,635)	(13,104,571)	(10,704,175)
Reused Products			0	
Other Source Milk	(40,681,055)	(1,874,600)	(50,636,069)	(56,871,590)
Overage	(56,440)	(236)	(32,979)	(74,220)
Class IV Producer Milk	169,460,880	10,587,311	210,124,339	167,591,742
Total Producer Milk All Classes	898,374,057	37,295,811	1,035,869,352	2,247,486,387
Restricted Information				

Commodity Prices

		Weigl	hted Monthl	ly Average	Prices	Weighted Two-Week Average Prices						
	Ch	neddar Chee	ese	Nonfat			Ch	eddar Che	ese			
Month/Year	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey
			Dollars p	er Pound					Dollars _I	per Pound		
Feb 2020	1.9467	1.6007	1.7884	1.8076	1.2453	0.3690	1.9677	1.6084	1.8032	1.8277	1.2541	0.3644
Mar	1.8133	1.5761	1.7091	1.7551	1.1160	0.3748	1.8245	1.6127	1.7346	1.7767	1.1609	0.3729
Apr	1.5264	1.2744	1.4026	1.2630	0.9552	0.3732	1.5225	1.2818	1.4120	1.2407	0.9564	0.3724
May	1.3049	1.2641	1.2990	1.3074	0.8492	0.3818	1.1798	1.1607	1.1859	1.2538	0.8395	0.3822
Jun	2.2566	2.1482	2.2152	1.7067	0.9106	0.3638	2.0334	1.9734	2.0174	1.6598	0.8923	0.3674
Jul	2.6978	2.4374	2.5873	1.7886	0.9717	0.3440	2.6732	2.4266	2.5653	1.8018	0.9666	0.3467
Aug	2.2144	1.9817	2.1099	1.5154	0.9619	0.3338	2.4827	2.2991	2.4073	1.5567	0.9683	0.3413
Sep	1.9496	1.5736	1.7741	1.4871	1.0014	0.3196	1.9013	1.5796	1.7481	1.4872	1.0042	0.3232
Oct	2.5692	1.9640	2.2921	1.5248	1.0670	0.3480	2.5663	1.8716	2.2550	1.5188	1.0657	0.3428
Nov	2.5808	2.2929	2.4535	1.4558	1.0816	0.3830	2.7504	2.4537	2.6180	1.4726	1.0891	0.3746
Dec	1.7708	1.4944	1.6433	1.4431	1.0951	0.4171	1.7248	1.4667	1.6038	1.4604	1.1029	0.4180
Jan 2021	1.7171	1.5601	1.6502	1.4548	1.1345	0.4595	1.6839	1.5550	1.6342	1.4765	1.1295	0.4487
Feb	1.6870	1.4841	1.5954	1.3586	1.1164	0.5060	1.7134	1.4718	1.5910	1.3387	1.1395	0.4992
Mar							1.6216	1.4722	1.5599	1.5534	1.1024	0.5394

		Chicago N	<i>l</i> lercantile	Exchange		USDA Dairy Market News						
	Butter	Chedda	r Cheese	NFDM	Whey	NFDM Low/Medi	um Heat	W	hey Powder			
Month/Year	Grade AA	Blocks	Barrels	Grade A	Extra Grade	Central & East	West	Northeast	Central	West		
					Do	ollars per Pound						
Feb 2020	`1.7913	1.8343	1.5470	1.1816	0.3708	1.2246	1.2118	0.3585	0.3505	0.3761		
Mar	1.7235	1.7550	1.4399	1.0259	0.3339	1.1005	1.0818	0.3738	0.3511	0.3468		
Apr	1.1999	1.1019	1.0690	0.8485	0.3644	0.9039	0.8980	0.3795	0.3550	0.3493		
May	1.4710	1.6704	1.5980	0.9191	0.3736	0.8980	0.8832	0.3806	0.3687	0.3719		
Jun	1.8291	2.5620	2.3376	1.0092	0.3181	1.0094	0.9924	0.3765	0.3381	0.3359		
Jul	1.6925	2.6466	2.4080	1.0038	0.3253	1.0203	1.0148	0.3489	0.3114	0.3298		
Aug	1.5038	1.7730	1.4937	0.9830	0.3276	0.9798	0.9754	0.3487	0.3177	0.3310		
Sep	1.5163	2.3277	1.6401	1.0654	0.3564	1.0421	1.0414	0.3302	0.3188	0.3369		
Oct	1.4550	2.7103	2.2213	1.1182	0.3908	1.1145	1.1113	0.3514	0.3512	0.3724		
Nov	1.3941	2.0521	1.8437	1.0828	0.4257	1.0836	1.0816	0.3870	0.3923	0.4046		
Dec	1.4806	1.6249	1.4609	1.1445	0.4623	1.1155	1.1277	0.4268	0.4305	0.4645		
Jan 2021	1.3496	1.7470	1.5141	1.1808	0.5128	1.1674	1.1701	0.4680	0.4788	0.4871		
Feb	1.3859	1.5821	1.4442	1.1137	0.5426	1.1145	1.1189	0.5160	0.5167	0.5222		

Market Statistics

Month/Year	Distributing Plants	Supply Plants	Coop .9(c) Handlers	Producers	Total Producer Milk	Est. Average Daily Delivery Per Producer	Class I Utilization	Butterfat Test	Protein Test	Other Solids Test	Weighted Average SCC
					Mil. Ibs.	Pounds	Percent	Percent	Percent	Percent	(000)
Dec 2019	15	44	9	6,042	1,798	9,596	12.9	4.03	3.22	5.74	160
Jan 2020	13	44	9	6.537	2,234	11,012	10.7	4.01	3.20	5.74	163
Feb	15	44	10	6,627	2,247	11,691	9.4	4.01	3.19	5.75	162
Mar	15	43	10	6,568	2,546	12,465	9.6	3.97	3.17	5.76	163
Apr	16	43	11	6,660	2,704	13,491	8.2	3.96	3.14	5.77	162
May	15	43	10	6,897	2,779	12,965	7.9	3.91	3.11	5.78	163
Jun	15	43	9	4,553	1,087	7,949	19.5	3.79	3.03	5.79	173
Jul	14	44	9	4,425	1,001	7,291	21.2	3.76	2.98	5.78	192
Aug	14	44	9	4,326	1,091	8,121	18.6	3.79	3.03	5.78	186
Sep	14	44	9	4,392	1,064	8,068	20.0	3.91	3.13	5.78	180
Oct	14	44	10	4,042	926	7,388	24.4	4.05	3.21	5.78	161
Nov	14	44	10	4,053	896	7,366	23.8	4.09	3.23	5.77	156
Dec	15	45	10	5,293	1,716	10,431	13.3	4.21	3.27	5.77	161
Jan 2021	12	44	10	•	1,036	•	20.5	4.11	3.23	5.78	159
Feb	13	43	9		898		22.3	4.15	3.24	5.78	167

Class Prices

	Clas	s I Price M	over	Class I Pric	ce at Cook	County, IL	Class II Price					
Month/Year	Butterfat	Skim Milk	3.50%	Butterfat	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%		
	lb.	cwt.	cwt.	lb.	cwt.	cwt.	lb.	lb.	cwt.	cwt.		
Feb 2020	2.1309	10.46	17.55	2.1419	12.26	19.35	1.9883	1.1378	10.24	16.84		
Mar	2.0057	10.82	17.46	2.0237	12.62	19.26	1.9247	1.1533	10.38	16.75		
Apr	1.9439	10.19	16.64	1.9619	11.99	18.44	1.3288	1.0611	9.55	13.87		
May	1.2948	8.72	12.95	1.3128	10.52	14.75	1.3826	0.8589	7.73	12.30		
Jun	1.3107	7.08	11.42	1.3287	8.88	13.22	1.8661	0.7433	6.69	12.99		
Jul	1.8023	10.62	16.56	1.8203	12.42	18.36	1.9653	0.7956	7.16	13.79		
Aug	1.9743	13.34	19.78	1.9923	15.14	21.58	1.6345	0.8689	7.82	13.27		
Sep	1.6775	13.02	18.44	1.6955	14.82	20.24	1.6002	0.8700	7.83	13.16		
Oct	1.5933	9.97	15.20	1.6113	11.77	17.00	1.6458	0.9056	8.15	13.63		
Nov	1.6316	12.78	18.04	1.6496	14.58	19.84	1.5623	0.9667	8.70	13.86		
Dec	1.5756	14.88	19.87	1.5936	16.68	21.67	1.5469	0.9900	8.91	14.01		
Jan 2021	1.5609	10.03	15.14	1.5789	11.83	16.94	1.5611	1.0033	9.03	14.18		
Feb	1.5804	10.37	15.54	1.5984	12.17	17.34	1.4446	1.0300	9.27	14.00		
Mar	1.4135	10.62	15.20	1.4315	12.42	17.00		1.0400	9.36			
Apr	1.6735	10.00	15.51	1.6915	11.80	17.31		1.0033	9.03			

	Class III Price					Class IV Price				
Month/Year	Butterfat	Protein	Other Solids	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%	
	lb.	lb.	lb.	cwt.	cwt.	lb.	lb.	cwt.	cwt.	
Feb 2020	1.9813	3.0309	0.1750	10.43	17.00	1.9813	1.0667	9.60	16.20	
Mar	1.9177	2.8424	0.1810	9.88	16.25	1.9177	0.9387	8.45	14.87	
Apr	1.3218	2.4822	0.1793	8.75	13.07	1.3218	0.7795	7.02	11.40	
May	1.3756	2.0918	0.1882	7.59	12.14	1.3756	0.6746	6.07	10.67	
Jun	1.8591	4.5349	0.1696	15.06	21.04	1.8591	0.7354	6.62	12.90	
Jul	1.9583	5.6294	0.1492	18.33	24.54	1.9583	0.7959	7.16	13.76	
Aug	1.6275	4.4394	0.1387	14.58	19.77	1.6275	0.7862	7.08	12.53	
Sep	1.5932	3.3935	0.1241	11.25	16.43	1.5932	0.8253	7.43	12.75	
Oct	1.6388	5.0146	0.1534	16.45	21.61	1.6388	0.8902	8.01	13.47	
Nov	1.5553	5.6226	0.1894	18.55	23.34	1.5553	0.9047	8.14	13.30	
Dec	1.5399	3.0282	0.2245	10.71	15.72	1.5399	0.9180	8.26	13.36	
Jan 2021	1.5541	3.0355	0.2682	10.99	16.04	1.5541	0.9570	8.61	13.75	
Feb	1.4376	2.9816	0.3161	11.11	15.75	1.4376	0.9391	8.45	13.19	

Producer Prices

Month/Year	Producer Price Differential	Statistical Uniform Price (at 3.50%)	Butterfat Price	Protein Price	Other Solids Price	SCC Adjustment Rate	Producer Mailbox Price (at test)
	\$ per cwt.	\$ per cwt.	\$ per lb.	\$ per lb.	\$ per lb.	\$ per cwt.	\$ per cwt.
Dec 2019	(0.40)	18.97	2.1952	3.6515	0.1341	0.00103	21.54
Jan 2020	0.28	17.33	2.1117	2.9606	0.1417	0.00090	19.42
Feb	0.06	17.06	1.9813	3.0309	0.1750	0.00089	19.33
Mar	0.17	16.42	1.9177	2.8424	0.1810	0.00085	17.96
Apr	0.24	13.31	1.3218	2.4822	0.1793	0.00070	14.29
May	0.17	12.31	1.3756	2.0918	0.1882	0.00065	13.83
Jun	(3.81)	17.23	1.8591	4.5349	0.1696	0.00111	19.92
Jul	(4.86)	19.68	1.9583	5.6294	0.1492	0.00129	22.10
Aug	(2.06)	17.71	1.6275	4.4394	0.1387	0.00105	19.33
Sep	(0.46)	15.97	1.5932	3.3935	0.1241	0.00089	18.00
Oct	(4.43)	17.18	1.6388	5.0146	0.1534	0.00115	21.23
Nov	(5.43)	17.91	1.5553	5.6226	0.1894	0.00123	22.76
Dec	0.17	15.89	1.5399	3.0282	0.2245	0.00082	18.33
Jan 2021	(0.92)	15.12	1.5541	3.0355	0.2682	0.00083	
Feb	(0.90)	14.85	1.4376	2.9816	0.3161	0.00080	

Summary of Federal Order Data - February 2021

Uniform or Statistical Uniform Price at 3.5% Butterfat

	Federal Order Number / Name	Producer Deliveries	Class I Producer Receipts	Class I Utilization	Class I Price	Producer Price Differential	FOB Market	FOB Cook Cty. Illinois	Change From Previous Year
		Thousand Pounds		Percent	Dollars per Cwt		Dollars per Cwt.		
1	Northeast	2,101,476	652,242	31.0	\$18.79	\$ 0.05	\$15.80	\$ 14.35	\$ (2.32)
5	Appalachian	425,807	306,761	72.0	18.94	n/a	17.56	15.96	(2.07)
6	Florida	196,128	161,090	82.1	20.94	n/a	19.54	15.94	(2.15)
7	Southeast	355,112	253,450	71.4	19.34	n/a	17.72	15.72	(2.28)
30	Upper Midwest	898,374	200,772	22.3	17.34	(0.90)	14.85	14.85	(2.21)
32	Central	873,799	377,068	43.2	17.54	(1.38)	14.37	14.17	(2.52)
33	Mideast	1,282,466	532,401	41.5	17.54	(0.84)	14.91	14.71	(2.36)
51	California	1,836,770	389,555	21.2	17.64	(1.76)	13.99	13.69	(2.89)
124	Pacific Northwest	562,750	129,470	23.0	17.44	(1.32)	14.43	14.33	(2.39)
126	Southwest	941,056	301,645	32.1	18.54	(1.11)	14.64	13.44	(2.88)
131	Arizona	318,698	94,827	29.8	17.89	n/a	14.69	14.14	(2.56)
All Ma	rket Average or Total *	9,792,436	3,399,282	34.7					

n/a = Not applicable.

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^{*} May not add due to rounding.