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USDA Highlights Benefits of Improved Dairy Safety Net Tool

WASHINGTON, Dec. 17, 2018 — More than 21,400 dairy producers opted for coverage through the Margin Protection Program for Dairy (MPP-Dairy) in 2018, up by more than 2,000 producers from the previous year. This U.S. Department of Agriculture (USDA) program was significantly updated in February by the Bipartisan Budget Act of 2018, and Agriculture Secretary Sonny Perdue said those changes attracted more producers to enroll in the safety net program or to increase their coverage.

"Dairy producers have long been battling low prices, high input costs, and a surplus in the global market. Unfortunately, the 2014 Farm Bill did not provide a sufficient safety net to dairy producers and so it was timely that Congress opted to provide additional support through the Margin Protection Program last February," Secretary Perdue said. "We are pleased to announce that roughly half of our nation's dairy producers enrolled for coverage under this reworked Program, providing additional capital to keep some of these folks afloat. We understand that this is not a total fix nor long-term solution for dairy producers, but we are glad that the Farm Service Agency was able to spring into action to get these critical payments out the door just a few months after the legislative changes were enacted. USDA is looking forward to prioritizing the implementation of the Dairy Margin Coverage Program, the new longerterm, more comprehensive dairy safety net program, following the passage of the 2018 Farm Bill."

MPP-Dairy, administered by USDA's Farm Service Agency, protects dairy producers by paying them when the difference between the national all-milk price and the national average feed cost (the margin) falls below a certain dollar amount elected by the producer.

Many producers received their first MPP-Dairy payments in February 2018, and most producers who have chosen premium coverage levels of \$7, \$7.50, or \$8 have seen a payment (continued on pg. 4)

Uniform Price Decreases

The uniform price in Hillsborough County, Florida was \$19.47 per hundredweight for milk at 3.5 percent butterfat for the month of December 2018. This is a decrease of \$0.65 per hundredweight compared with the previous month and a decrease of \$1.45 per hundredweight from December 2017.

Class I utilization was 81.31 percent in December 2018. This represents a 4.04 percent decline compared to last month and is 0.50 percent lower than December of last year.

USDA Notes that NASS and OCE-WAOB Reports are Suspended

Washington, D.C., January 4, 2019 – Due to a lapse in federal funding, work on National Agricultural Statistics Service (NASS) and Office of the Chief Economist – World Agricultural Outlook Board (OCE-WAOB) reports have been suspended since December 22, 2018 and remain suspended.

Given the lead time required for the analysis and compilation of Crop Production-Annual, Production, Crop World Agricultural Supply and Demand Estimates (WASDE), Grain Stocks, Rice Stocks, Winter Wheat and Canola Seedings, and Cotton Ginnings reports, those reports will not be released on January 11, 2019 as originally scheduled even if funding is restored before that date.

The date of all NASS and OCE-WAOB releases will be determined and made public once funding has been restored. (Release No. 0001.19)

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - December 2018

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	<u>Pounds</u>	Price/lb.	<u>Value</u>
Class I Butterfat	49.51%	4,185,127	\$2.5286	\$ 10,582,512.13
Class I Differential at Location				235,352.43
Class II Butterfat	43.68%	3,691,958	\$2.5150	9,285,274.40
Class III Butterfat	3.33%	281,219	\$2.5080	705,297.26
Class IV Butterfat	3.48%	294,489	\$2.5080	738,578.42
Total Butterfat	100.00%	8,452,793		\$ 21,547,014.64

\$2.5491 Uniform Butterfat Price per lb. (Hillsborough County, Florida):

Calculation of Uniform Skim Milk Price:

Producer Milk	<u>Utilization</u>	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	82.54%	181,156,233	\$6.42 /cwt.	\$ 11,630,230.16
Class I Butterfat	49.51%	4,185,127	\$2.5286 /lb.	10,582,512.13
Class I Differential at Location		185,341,360		10,390,246.46
Total Class I Milk	81.31%	185,341,360		\$ 32,602,988.75
Class II Skim Milk	11.53%	25,293,394	\$7.12 /cwt.	\$ 1,800,889.67
Class II Butterfat	43.68%	3,691,958	\$2.5150 /lb.	9,285,274.40
Total Class II Milk	12.72%	28,985,352		\$ 11,086,164.07
Class III Skim Milk	3.49%	7,664,289	\$5.18 /cwt.	\$ 397,010.16
Class III Butterfat	3.33%	281,219	\$2.5080 /lb.	705,297.26
Total Class III Milk	3.49%	7,945,508		\$ 1,102,307.42
Class IV Skim Milk	2.44%	5,350,064	\$6.54 /cwt.	\$ 349,894.17
Class IV Butterfat	3.48%	294,489	\$2.5080 /lb.	738,578.42
Total Class IV Milk	2.48%	5,644,553		\$ 1,088,472.59
Producer Milk	100.00%	227,916,773		\$ 45,879,932.83

Adjustments

Overage and Other Source \$0.00 **Inventory Adjustments** (\$1,276.15)Producer butterfat at uniform butterfat price (\$21,547,014.64) Location Adjustments to Producers (\$349,608.35)1/2 Unobligated Balance in P.S.F. \$111,461.49 \$ 10.97834 \$24,093,495.18

Adjusted Pool Value

Reserve for Producer Settlement Fund \$ 0.04834

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida):

\$10.93

Uniform Price per cwt. (Hillsborough County, Florida)

\$19.47*

\$106,080.18

				•	,
MARKET NAME	CLA	ASS I	UNIFO	DRM	CLASS I %
(Priced at)	December	January	November	December	December
Appalachian (Charlotte)	\$ 18.45	\$ 18.52	\$ 18.12	\$ 17.45	66.57%
Arizona (Phoenix)	\$ 17.40	\$ 17.47	\$ 15.69	\$ 15.30	23.64%
California (Woodland)	\$ 17.15	\$ 17.22	\$ 15.44	\$ 14.91	22.60%
Central (Kansas City)	\$ 17.05	\$ 17.12	\$ 15.22	\$ 14.74	29.28%
Florida (Tampa)	\$ 20.45	\$ 20.52	\$ 20.12	\$ 19.47	81.31%
Mideast (Cleveland)	\$ 17.05	\$ 17.12	\$ 15.68	\$ 15.25	35.40%
Northeast (Boston)	\$ 18.30	\$ 18.37	\$ 16.62	\$ 16.27	34.00%
Pacific Northwest (Seattle)	\$ 16.95	\$ 17.02	\$ 15.22	\$ 14.96	20.99%
Southeast (Atlanta)	\$ 18.85	\$ 18.92	\$ 18.71	\$ 18.00	70.02%
Southwest (Dallas)	\$ 18.05	\$ 18.12	\$ 16.07	\$ 15.53	29.02%
Upper Midwest (Chicago)	\$ 16.85	\$ 16.92	\$ 14.74	\$ 14.11	7.90%

^{*} At 3.5% butterfat test; for information purposes.

eipts:		Dec. 2018	Dec. 2017
Producer I			405 505 400
	ass I	185,341,360	185,525,469
_	ass II	28,985,352	20,613,841
	ass III	7,945,508	9,666,888
Cla	ass IV	5,644,553	10,964,586 22,870,784
	Total Producer Milk	227,916,773	3.76%
	Average Butterfat Test Percent of Producer Milk in Class I	3.70%	
	Daily Average Receipts	81.31% 7,352,154	81.81 7,315,187
Other Sou	, , ,	7,352,154	7,010,107
	ass	2,844,605	3,370,288
	ass II	4,131,279	4,159,485
_	ass III	1,865	4,100,400
_	ass IV	640,819	1,942,112
O.	Total Other Source Milk	7,618,568	9,471,885
Overage	Total Other Course William	7,010,000	0,411,000
_	ass I	0	0
	ass II	0	0
	ass III	0	0
	ass IV	0	0
O.	Total Overage	0	0
Opening Ir		·	•
	ass I	8,122,967	9,151,027
_	ass II	5,491	8,487
Cla	ass III	84,454	0
	ass IV	3,691,382	7,405,360
	Total Opening Inventory	11,904,294	16,564,874
	Total Receipts	247,439,635	252,807,543
ation:	•		, ,
Class I Uti	lization		
Inv	ventory of Packaged FMP	5,957,621	5,957,086
Ro	oute Disposition Class I	188,705,578	190,555,195
Sh	rinkage	574,286	1,231,278
Tra	ansfers & Diversions to Nonpool	1,071,447	303,225
	Total Class I Utilization	196,308,932	198,046,784
	Average Butterfat Test	2.24%	2.25%
	Daily Average Utilization	6,332,546	6,388,606
Class II Ut	ilization		
No	onfluid Used To Produce	4,131,280	4,159,486
Sh	rinkage	0	0
Tra	ansfers & Diversions to Nonpool/Commercial Foods	16,700,021	8,658,354
Us	ed To Produce/Other Uses	12,290,821	11,963,973
	Total Class II Utilization	33,122,122	24,781,813
	Average Butterfat Test	11.16%	12.02%
Class III U	tilization		
Sh	rinkage	3,012,268	0
Tra	ansfers & Diversions to Nonpool/Used to Produce	3,495,560	9,666,888
Us	e to Produce/Other Uses	1,523,999	0
	Total Class III Utilization	8,031,827	966,688
	Average Butterfat Test	3.60%	3.02%
	tilization		
Class IV U	ventory	8,621,661	9,135,129
		576,168	1,570,632
Inv	onfluid Used To Fortify	370,100	1,010,002
ln: No	onfluid Used To Fortify rinkage	0	
Inv No Sh	-		3,340,700
Inv No Sh Tra	rinkage	0	3,340,700 4,907,323
Inv No Sh Tra	rinkage ansfers & Diversions to Nonpool	0 778,925	3,340,700 4,907,323
Inv No Sh Tra	orinkage ansfers & Diversions to Nonpool sed To Produce/Other Uses	0 778,925 0	3,340,700 4,907,323 1,358,274

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in December 2018 is \$19.47 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$10.93 per hundredweight plus 3.5 times the uniform butterfat price of \$2.5491 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In December, Class I use accounted for 82.54% of all producer skim milk (priced to handlers at \$6.42 per hundredweight, plus the Class I differential) and 49.51% of producer

butterfat (priced to handlers \$2.5286 per pound plus Class I differential). Class II use accounted for 11.53% of all producer skim milk (\$7.12 per hundredweight) and 43.68% producer of butterfat (\$2.5150 per pound). Class III use accounted for 3.49% of all producer skim milk (\$5.18 per cwt) and 3.33% of producer butterfat (\$2.5080 per pound). Class IV use accounted for 2.44% of all producer skim milk (\$6.54 per cwt) and 3.48% of producer butterfat (\$2.5080 per pound).

Receipts of producer milk during December 2018 totaled 227.9 million

Packaged Class I Route Sales in Marketing Area **Product Description Pounds** Percent November 2018 Whole Milk 92,256,753 40.89% Fat Free Milk 16,409,232 7.30% 25,812,888 Low fat Milk (incl. 1%) 11.44% 65,330,688 Reduced Fat Milk (incl. 2%) 28.96% Cultured Fluid Milk (incl. Buttermilk) 1.656.646 0.73% Flavored Drinks and Milk 24,101,902 10.68% **Total Disposition in Marketing Area** 225,568,109 100.00% Total Disposition by Pool Plants 187,084,616 79.78% Total Disposition by Nonpool Plants 38,483,493 20.12% **Total Disposition in Marketing Area** 225,568,109 100.00%

pounds, 5.4 million pounds less than December 2018. Florida producers supplied 177.6 million pounds of milk in November 2018 or an estimated 81.34% of the producer milk pooled in Florida. In November 2017, they supplied 82.98% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 4 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for December 2018. In-area Class I route disposition was 225.5 million pounds in November 2018, 7.7 million pounds less than November of last year.

USDA Highlights Benefits of Improved Dairy Safety Net Tool, cont.

(continued. from page 1) for every month since February. For these seven months, over \$253 million in payments have been made to dairy operators.

The Bipartisan Budget Act made several changes, including:

- -Providing monthly payments instead of bi-monthly;
- -Permitting of dairy operations that had not participated before to enroll in the program;
- -Covering 5 million pounds of production (instead of 4 million) on the Tier 1 premium schedule:
 - -Significantly reducing premiums per hundredweight under the Tier 1 premium schedule; and
- -Exempting limited resource, beginning, veteran, and disadvantaged dairy operators from paying the annual administrative fee.

While enrollment for MPP-Dairy has closed, USDA encourages dairy producers to consider other programs, including the Dairy Revenue Protection Program, Livestock Gross Margin Insurance for Dairy Cattle, Environmental Quality Incentives Program, and Conservation Stewardship Program. (Release No. 0274.18)

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

					FEDERAL OR	NDEN 0-1	LORIDA:	CLASS AI	ND ONITO	DER 0 - FLURIDA: CLASS AND UNIFURIN FRICES	0				
Pool		CLASS I*			CLASS II			CLASS III		0	CLASS IV		n	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
Oct 2017	7 \$12.07	\$2.9120	\$21.84	\$6.84	\$2.6716	\$15.95	\$7.63	\$2.6646	\$16.69	\$ 5.72	\$2.6646	\$14.85	\$ 11.26	\$2.7874	\$20.62
Nov	\$12.68	\$2.7344	\$21.81	\$6.58	\$2.5616	\$15.32	\$8.23	\$2.5546	\$16.88	\$ 5.23	\$2.5546	\$13.99	\$ 11.81	\$2.6467	\$20.66
Dec	\$13.70	\$2.5875	\$22.28	\$5.94	\$2.5021	\$14.49	\$6.95	\$2.4951	\$15.44	\$ 4.95	\$2.4951	\$13.51	\$ 12.45	\$2.5446	\$20.92
Jan 2018		\$2.5415	\$20.84	\$5.70	\$2.4601	\$14.11	\$5.61	\$2.4531	\$14.00	\$ 4.71	\$2.4531	\$13.13	\$ 11.27	\$2.4973	\$19.62
Feb	\$11.11	\$2.5516	\$19.65	\$5.38	\$2.3560	\$13.44	\$5.37	\$2.3490	\$13.40	\$ 4.82	\$2.3490	\$12.87	\$ 10.35	\$2.4512	\$18.57
Mar	\$10.78	\$2.3874	\$18.76	\$5.55	\$2.4343	\$13.88	\$5.93	\$2.4343	\$14.24	\$ 4.71	\$2.4273	\$13.04	\$ 10.05	\$2.4115	\$18.14
Apr	\$11.22	\$2.4791	\$19.50	\$5.41	\$2.5183	\$14.03	\$5.89	\$2.5113	\$14.47	\$ 4.86	\$2.5113	\$13.48	\$ 10.33	\$2.4997	\$18.72
May	\$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	\$ 5.58	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614	\$20.65	\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692	\$15.21	\$ 5.77	\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$ 6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5502	\$20.70	\$7.50											

DUCER MILK
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- FLORIDA: PO
RAL ORDER 6
FEDE

Pool	Producer Milk	Number of	CLA	ISS1	CLASS	SS II	CLAS	CLASS III	CLASS IV	S IV	13	Slass I Utilization
Period	1000 lbs.	Farms	1000 lbs.	%	1000 lbs.	%	1000 lbs.	%	1000 lbs.	%	%68	
Oct 2017	218,757	173	183,666	83.96%	25,663	11.73%	394	0.18%	9,034	4.13%	3	
Nov	218,101	147	183,961	84.34%	23,202	10.64%	3,337	1.53%	7,601	3.49%	%Z	
Dec	226,771	128	185,525	81.81%	20,614	8:00%	6,667	4.26%	10,965	4.84%	e 5	
Jan 2018	242,498	139	198,458	81.83%	27,278	11.25%	6,537	2.70%	10,224	4.22%	\o <u>u</u>	
Feb	203,636	115	173,807	85.35%	24,010	11.79%	2,200	1.08%	3,619	1.78%	% %	7
Mar	227,613	116	194,005	85.24%	27,016	11.87%	1,555	0.68%	5,036	2.21%		
Apr	211,439	109	177,315	83.86%	23,068	10.91%	306	0.15%	10,750	2.08%	83%	
May	209,046	107	177,409	84.86%	30,072	14.39%	186	0.09%	1,379	%99.0		
Jun	189,996	129	160,909	84.69%	24,069	12.67%	364	0.19%	4,655	2.45%	81%	
Jul	197,800	145	160,419	81.10%	28,891	14.61%	5,894	2.98%	2,596	1.31%		
Aug	214,925	153	179,569	83.55%	29,944	13.93%	492	0.23%	4,919	2.29%		
Sep	204,787	153	167,685	81.88%	28,667	14.00%	099	0.32%	7,775	3.80%		
Oct	217,343	125	183,064	84.23%	31,260	14.38%	549	0.25%	2,470	1.14%	┐ %᠘	
Nov	218,408	126	186,412	85.35%	28,244	12.93%	2,861	1.31%	890	0.41%		Dec-17 FI Nov-18 ■ Dec-18
Dec	227,917	130**	185,341	81.31%	28,985	12.72%	7,946	3.49%	5,645	2.48%		
((1) /		: i	·								

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:		Partial nt Due**	Second Paymer	l Partial nt Due**	Final F	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Coop	member	Coop	member
January'19	02/11/19	02/12/19	02/13/19	01/22/19	01/22/19	02/04/19	02/05/19	02/13/19	02/14/19
February	03/11/19	03/12/19	03/13/19	02/19/19	02/20/19	03/04/19	03/05/19	03/13/19	03/14/19
March	04/11/19	04/12/19	04/15/19	03/19/19	03/20/19	04/04/19	04/05/19	04/15/19	04/16/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for January will be \$17.52 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$16.55 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	า Lim	its	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report

Washington, D.C., January 4, 2019 – Due to a lapse in federal funding, work on National Agricultural Statistics Service (NASS) and Office of the Chief Economist – World Agricultural Outlook Board (OCE-WAOB) reports have been suspended since December 22, 2018 and remain suspended. (Release No. 0001.19)



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USDA Dairy Forecast for 2019

Excerpts from Livestock, Dairy, & Poultry Outlook, February 2019, Economic Research Service, USDA:

Following a decline in the number of milk cows in November and relatively high slaughter rates during December, the forecast for the size of the milking herd has been lowered 5 thousand head for the first half of 2019; however, the rounded estimate for the year remains at 9.365 million head. Based on relatively weak yield growth continuing in November, the 2019 milk per cow forecast has been lowered 50 pounds to 23,505. These changes result in a milk production forecast of 220.1 billion pounds for 2019, 0.5 billion pounds lower than the previous forecast.

The outlook for feed prices has changed only slightly since the December forecasts. The corn price forecast for 2018/19 is \$3.35-\$3.85 per bushel, unchanged at the midpoint of the range. The 2018/19 soybean meal price forecast has been raised to \$295-\$335 per short ton, \$5 higher at the midpoint of the range. The alfalfa hay price for November was \$175 per short ton, \$3 higher than October and \$25 higher than November 2017. For more information, see the ERS Feed Price Outlook publication.

On a milk-fat basis, the export forecast for 2019 has been raised 0.3 billion pounds to 10.3 billion, as cheese exports should be stronger than previously forecast and butter exports should find more support from rising EU and Oceania prices. The import forecast for the year has been lowered 0.1 billion pounds to 6.6 billion. The forecast for ending stocks has been lowered to 13.3 billion pounds, as stocks should draw down during the year from a lower forecast base. Domestic use is forecast 0.8 billion pounds lower than previously forecast, at 215.5 billion pounds.

Product price forecasts have mostly been raised for 2019. The exception is the cheddar cheese price, which is forecast slightly lower at \$1.480-\$1.550 per pound, based on recent weakness in prices. The dry whey price forecast has been raised to \$0.435-\$0.465 per pound for the year, also based on recent price data. The butter price (continued on pg. 4)

Uniform Price Increases

The uniform price in Hillsborough County, Florida was \$19.78 per hundredweight for milk at 3.5 percent butterfat for the month of January 2019. This is an increase of \$0.31 per hundredweight compared with the previous month and an increase of \$0.16 per hundredweight from January 2018.

Class I utilization was 85.95 percent in January. This represents a 4.64 percent increase compared to last month and is 4.12 percent higher than January of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in December was 18.16 billion pounds, 0.5 percent higher than December of last year and 1.3 percent higher compared with November 2018 on a daily average basis. Total cheese output (excluding cottage cheese) was 1.08 billion pounds November, 1.0 percent above November 2017 but 7.4 percent below October 2018 on a daily average basis. Butter production was 146 million pounds last November, 2.7 percent below November 2017 and 1.8 percent below October 2018 on a daily average basis.

Nonfat dry milk powder production was 130.5 million pounds in November, 7.7 percent below last November and 4.3 percent above October 2018 on a daily average basis. Total dry whey production was 74.7 million pounds, 8.6 percent lower than November 2017 and 16.9 percent lower than October 2018 on a daily average basis. Whey protein concentrates production was 39.9 million pounds, 2.9 percent lower than November 2017 and 8.2 percent below October 2018 on a daily average basis.

November's milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was 2.18.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - January 2019

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	<u>Pounds</u>	Price/lb.	<u>Value</u>
Class I Butterfat	50.47%	4,282,813	\$2.5217	\$ 10,799,969.54
Class I Differential at Location				240,181.59
Class II Butterfat	44.08%	3,740,589	\$2.5051	9,370,549.50
Class III Butterfat	2.22%	188,348	\$2.4981	470,512.14
Class IV Butterfat	3.23%	274,164	\$2.4981	684,889.07
Total Butterfat	100.00%	8,485,914		\$ 21,566,101.84

Uniform Butterfat Price per lb. (Hillsborough County, Florida): \$2.5414

Calculation of Uniform Skim Milk Price:

Producer Milk	Utilization	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	87.31%	195,055,744	\$6.52 /cwt.	\$ 12,717,634.52
Class I Butterfat	50.47%	4,282,813	\$2.5217 /lb.	10,799,969.54
Class I Differential at Location		199,338,557		11,152,259.70
Total Class I Milk	85.95%	199,338,557		\$ 34,669,863.76
Class II Skim Milk	10.48%	23,417,031	\$7.22 /cwt.	\$ 1,690,709.64
Class II Butterfat	44.08%	3,740,589	\$2.5051 /lb.	9,370,549.50
Total Class II Milk	11.71%	27,157,620		\$ 11,061,259.14
Class III Skim Milk	1.92%	4,300,427	\$5.41 /cwt.	\$ 232,653.11
Class III Butterfat	2.22%	188,348	\$2.4981 /lb.	470,512.14
Total Class III Milk	1.94%	4,488,775		\$ 703,165.25
Class IV Skim Milk	0.29%	658,699	\$6.98 /cwt.	\$ 45,977.19
Class IV Butterfat	3.23%	274,164	\$2.4981 /lb.	684,889.07
Total Class IV Milk	0.40%	932,863		\$ 730,866.26
Producer Milk	100.00%	231,917,815		\$ 47,165,154.41

Adjustments

Overage and Other Source \$16,806.72 **Inventory Adjustments** (\$23,933.53)Producer butterfat at uniform butterfat price (\$21,566,101.84) Location Adjustments to Producers (\$400,327.43)1/2 Unobligated Balance in P.S.F. \$108,770.84 \$11.32353 \$25,300,369.17

Adjusted Pool Value

Reserve for Producer Settlement Fund \$ 0.04353

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida):

\$11.28

Uniform Price per cwt. (Hillsborough County, Florida)

\$19.78*

\$97,250.75

				1	,
MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	January	February	December	January	January
Appalachian (Charlotte)	\$ 18.52	\$ 18.70	\$ 17.45	\$ 17.82	75.83%
Arizona (Phoenix)	\$ 17.47	\$ 17.65	\$ 15.30	\$ 15.60	24.61%
California (Woodland)	\$ 17.22	\$ 17.40	\$ 14.91	\$ 15.09	24.00%
Central (Kansas City)	\$ 17.12	\$ 17.30	\$ 14.74	\$ 14.93	29.28%
Florida (Tampa)	\$ 20.52	\$ 20.70	\$ 19.47	\$ 19.78	85.95%
Mideast (Cleveland)	\$ 17.12	\$ 17.30	\$ 15.25	\$ 15.46	37.70%
Northeast (Boston)	\$ 18.37	\$ 18.55	\$ 16.27	\$ 16.42	32.70%
Pacific Northwest (Seattle)	\$ 17.02	\$ 17.20	\$ 14.96	\$ 15.15	20.42%
Southeast (Atlanta)	\$ 18.92	\$ 19.10	\$ 18.00	\$ 18.27	75.94%
Southwest (Dallas)	\$ 18.12	\$ 18.30	\$ 15.53	\$ 15.72	32.65%
Upper Midwest (Chicago)	\$ 16.92	\$ 17.10	\$ 14.11	\$ 14.27	7.90%

^{*} At 3.5% butterfat test; for information purposes.

eipts:		Jan. 2019	Jan. 2018
Producer			
	ass I	199,338,557	198,458,014
_	ass II	27,157,620	27,277,689
	ass III	4,488,775	6,537,458
CI	ass IV	932,863	10,224,434
	Total Producer Milk	231,917,815	242,497,595
	Average Butterfat Test	3.65%	3.76%
	Percent of Producer Milk in Class I	85.95%	81.83
0.1. 0	Daily Average Receipts	7,481,220	7,822,503
Other Sou		0.700.475	0.000.007
	ass I	3,792,475	3,806,697
_	ass II	4,902,586	5,353,060
_	ass III	3,028	0
Ci	ass IV	245,060	260,989
0	Total Other Source Milk	8,943,149	9,420,746
Overage			_
	ass I	0	0
_	ass II	6,709	0
	ass III	0	0
CI	ass IV	0	0
	Total Overage	6,709	0
Opening I			
_	ass I	5,957,621	5,957,086
_	ass II	4,430	0
_	ass III	2,121,533	0
CI	ass IV	6,495,698	9,135,129
	Total Opening Inventory	14,579,282	15,092,215
	Total Receipts	255,446,955	267,010,556
ation:			
Class I Uti		7,934,949	
	ventory of Packaged FMP	198,764,922	7,200,791
	oute Disposition Class I	1,074,724	199,702,756
	nrinkage		561,114
Ir	ansfers & Diversions to Nonpool	1,314,058	757,136
	Total Class I Utilization	209,088,653	208,221,797
	Average Butterfat Test	2.14%	2.11%
	Daily Average Utilization	6,744,795	6,716,832
Class II Ut		4 000 505	5 050 000
No	onfluid Used To Produce	4,903,535	5,353,060
	nrinkage	0	0
	ansfers & Diversions to Nonpool/Commercial Foods	13,807,940	12,980,629
Us	sed To Produce/Other Uses	13,359,870	14,297,060
	Total Class II Utilization	32,071,345	32,630,749
	Average Butterfat Test	11.70%	10.61%
Class III U	tilization		
SI	nrinkage	3,670,681	0
Tr	ansfers & Diversions to Nonpool/Used to Produce	1,496,835	6,388,936
114	se to Produce/Other Uses	1,445,820	148,522
U.	Total Class III Utilization	6,613,336	6,537,458
Ů.		3.46%	3.63%
Ü.	Average Butterfat Test		
Class IV U	-		
Class IV U	-	6,228,320	9,990,103
Class IV U	tilization		
Class IV U In No	tilization ventory	6,228,320	230,040
Class IV U In No Si	tilization ventory onfluid Used To Fortify	6,228,320 203,288	230,040 3,318,314
Class IV U In No SI Tr	tilization ventory onfluid Used To Fortify nrinkage	6,228,320 203,288 0	230,040 3,318,314 4,523,112
Class IV U In No SI Tr	tilization ventory onfluid Used To Fortify nrinkage ansfers & Diversions to Nonpool	6,228,320 203,288 0 1,242,013	230,040 3,318,314 4,523,112 1,558,986
Class IV U In No SI Tr	tilization ventory onfluid Used To Fortify nrinkage ansfers & Diversions to Nonpool sed To Produce/Other Uses	6,228,320 203,288 0 1,242,013	9,990,103 230,040 3,318,314 4,523,112 1,558,986 19,620,552 8.70%

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in January 2019 is \$19.78 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$11.28 per hundredweight plus 3.5 times the uniform butterfat price of \$2.5414 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In January, Class I use accounted for 87.31% of all producer skim milk (priced to handlers at \$6.52 per hundredweight, plus the Class I differential) and 50.47% of producer

handlers butterfat (priced to \$2.5217 per pound plus Class I differential). Class II use accounted for 10.48% of all producer skim milk (\$7.22 per hundredweight) 44.08% of producer butterfat (\$2.5051 per pound). Class III use accounted for 1.92% of all producer skim milk (\$5.41 per cwt) and 2.22% of producer butterfat (\$2.4981 per pound). Class IV use accounted for 0.29% of all producer skim milk (\$6.98 per cwt) and 3.23% of producer butterfat (\$2.4981 per pound).

Receipts of producer milk during January 2019 totaled 231.9 million

Product Description Pounds Percent December 2018 Whole Milk 97,077,095 41.28% 18,414,071 Fat Free Milk 7.83% 24,934,123 Low fat Milk (incl. 1%) 10.61% 69,919,600 Reduced Fat Milk (incl. 2%) 29.74% 1,369,354 Cultured Fluid Milk (incl. Buttermilk) 0.58% Flavored Drinks and Milk 23,415,520 9.96% **Total Disposition in Marketing Area** 235,129,763 100.00% Total Disposition by Pool Plants 188,705,578 80.25% Total Disposition by Nonpool Plants 46,424,185 19.75% **Total Disposition in Marketing Area** 235,129,763 100.00%

Packaged Class I Route Sales in Marketing Area

pounds, 10.5 million pounds less than January 2018. Florida producers supplied 186.3 million pounds of milk in December 2018 or an estimated 81.74% of the producer milk pooled in Florida. In December 2017, they supplied 87.95% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 4 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for January 2019. In-area Class I route disposition was 235.1 million pounds in December 2018, 2.3 million pounds less than December of last year.

USDA Dairy Forecast for 2019, cont.

(continued. from page 1) is forecast slightly higher than previously at \$2.230-\$2.330 per pound for the year, due to expected strength in exports of butter and butterfat products. NDM prices have increased lately and should continue to find support from export growth in 2019; as a result, the NDM price forecast for the year has been raised 12 cents at the midpoint of the range to \$0.955-\$1.015 per pound.

The Class III price forecast for 2019 is \$14.70-\$15.40 per cwt, unchanged from the midpoint from the December forecast, as the lower cheese price is expected to be offset by the higher whey price. With higher prices for butter and NDM in 2019, the Class IV price forecast for the year has been raised to \$15.55-\$16.35 per cwt. The all-milk price forecast for 2019 is \$16.90-\$17.60 per cwt, an increase of 45 cents from the last forecast at the midpoint of the range.

Note: Usually, in February most dairy-related data are available for the entire previous year. However, due to the recent Government shutdown, most dairy-related data reported by USDA National Agricultural Statistics (NASS) and trade data reported by the U.S. Census Bureau have been updated through November but are not yet available for December. Since USDA Agricultural Marketing Service (AMS) continued to provide data during the shutdown period, AMS data referenced in this publication are up to date.

Source: Livestock, Dairy, and Poultry Outlook, LDP-M-296, February 14, 2018

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

				-	FEDERAL OR		-LORIDA: 0	CLASS A		DEK 6 - FLORIDA: CLASS AND UNIFORM PRICES	'n				
Pool		CLASS I*			CLASS II			CLASS III			CLASS IV		<u>ر</u>	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
Dec	\$13.70	\$2.5875	\$22.28	\$5.94	\$2.5021	\$14.49	\$6.95	\$2.4951	\$15.44	\$ 4.95	\$2.4951	\$13.51	\$ 12.45	\$2.5446	\$20.92
Jan 2018		\$2.5415	\$20.84	\$5.70	\$2.4601	\$14.11	\$5.61	\$2.4531	\$14.00	\$ 4.71	\$2.4531	\$13.13	\$ 11.27	\$2.4973	\$19.62
Feb	\$11.11	\$2.5516	\$19.65	\$5.38	\$2.3560	\$13.44	\$5.37	\$2.3490	\$13.40	\$ 4.82	\$2.3490	\$12.87	\$ 10.35	\$2.4512	\$18.57
Mar	\$10.78	\$2.3874	\$18.76	\$5.55	\$2.4343	\$13.88	\$5.93	\$2.4343	\$14.24	\$ 4.71	\$2.4273	\$13.04	\$ 10.05	\$2.4115	\$18.14
Apr	\$11.22	\$2.4791	\$19.50	\$5.41	\$2.5183	\$14.03	\$5.89	\$2.5113	\$14.47	\$ 4.86	\$2.5113	\$13.48	\$ 10.33	\$2.4997	\$18.72
May	\$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	\$ 5.58	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614	\$20.65	\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692	\$15.21	\$ 5.77	\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$ 6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50											

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Class I I Hilization	des i cumzation							[10 10 10 10 10	Jail-10 Dec-10 Jail-19
13	 		\ \%28		85%		83%		81%					<u> </u>	
N S	%	4.84%	4.22%	1.78%	2.21%	2.08%	%99.0	2.45%	1.31%	2.29%	3.80%	1.14%	0.41%	2.48%	0.40%
CLASS IV	1000 lbs.	10,965	10,224	3,619	5,036	10,750	1,379	4,655	2,596	4,919	7,775	2,470	890	5,645	933
CLASS III	%	4.26%	2.70%	1.08%	0.68%	0.15%	%60.0	0.19%	2.98%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%
CLA	1000 lbs.	6,667	6,537	2,200	1,555	306	186	364	5,894	492	099	549	2,861	7,946	4,489
CLASS II	%	6.09%	11.25%	11.79%	11.87%	10.91%	14.39%	12.67%	14.61%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%
CLA	1000 lbs.	20,614	27,278	24,010	27,016	23,068	30,072	24,069	28,891	29,944	28,667	31,260	28,244	28,985	27,158
ASSI	%	81.81%	81.83%	85.35%	85.24%	83.86%	84.86%	84.69%	81.10%	83.55%	81.88%	84.23%	85.35%	81.31%	82.95%
CLA	1000 lbs.	185,525	198,458	173,807	194,005	177,315	177,409	160,909	160,419	179,569	167,685	183,064	186,412	185,341	199,339
Number of	Farms	128	139	115	116	109	107	129	145	153	153	125	126	128	130**
Producer Milk	1000 lbs.	226,771	242,498	203,636	227,613	211,439	209,046	189,996	197,800	214,925	204,787	217,343	218,408	227,917	231,918
Pool	Period	Dec	Jan 2018	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2019

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:		Partial nt Due**	Second Paymer	l Partial nt Due**	Final F	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Coop	member	Coop	member
February	03/11/19	03/12/19	03/13/19	02/19/19	02/20/19	03/04/19	03/05/19	03/13/19	03/14/19
March	04/11/19	04/12/19	04/15/19	03/19/19	03/20/19	04/04/19	04/05/19	04/15/19	04/16/19
April	05/11/19	05/13/19	05/14/19	04/19/19	04/22/19	05/06/19	05/06/19	05/14/19	05/15/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for February will be \$17.80 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$16.81 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	ı Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 585, February 8, 2019

Milk production for 2018 is lowered on available data through December. The milk production forecast for 2019 is reduced on lower expected first-half dairy cow numbers and continued slow growth in milk per cow. The 2018 and 2019 fat basis import forecasts are reduced from December on recent trade data and lower expected cheese and butterfat imports. The fat basis exports are unchanged for 2018 but the forecast is raised for 2019 primarily on strong expected demand for butter and butterfat products. On a skim-solids basis, the 2018 imports are raised on current trade data while the 2019 import forecast is unchanged. Skim-solids basis exports for 2018 are lowered, but the 2019 export forecast is raised from December on anticipated strong demand for nonfat dry milk (NDM). Dairy product prices for 2018 are adjusted to reflect available December price data. For 2019, the cheese price forecast is lowered while butter, NDM, and whey price forecasts are raised from December. The Class III price for 2019 is unchanged from December while the Class IV price is raised on higher butter and NDM prices. The 2019 all milk price forecast is raised to \$16.90 to \$17.60 per cwt.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The most recent WASDE report is available at www.usda.gov/oce/commodity/wasde/index.htm.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







Shawn Boockoff
Acting Market Administrator



www.fmmatlanta.com March 2019 Volume 20—No. 3

USDA Dairy Forecast for 2019

Excerpts from Livestock, Dairy, & Poultry Outlook, March 2019, Economic Research Service, USDA:

December cow numbers came in slightly below expected levels; in addition, dairy cow slaughter rates have continued to top those of the prior year. Therefore, the forecast for size of the milking herd has been lowered 15 thousand head to 9.350 million for the year. The milk per cow forecast for the year is unchanged at 23,505 pounds. The milk production forecast for 2019 is now 219.7 billion pounds, 0.4 billion pounds lower than previously forecast.

Only small changes have been made to feed price forecasts. The 2018/19 price forecast for corn is \$3.35-\$3.75 per pound, 5 cents lower at the midpoint of the range than last month's forecast, while the 2018/19 price forecast for soybean meal is unchanged at \$295-\$335 per short ton. The alfalfa hay price in January 2019 was \$181 per short ton, \$1 higher than December and \$28 higher than January 2018. For more information, see the publication Feed Price Outlook published by USDA. Economic Research Service.

Due to lower expected milk production and recent price movements, product prices are generally forecast slightly higher in 2019 than last month's set of forecasts. Based on recent price data and expected domestic use, the cheddar cheese price has been raised 2.5 cents at the midpoint of the range to \$1.510-\$1.570 per pound for 2019. The butter price for the year has been raised 2 cents at the midpoint of the range, based on recent price data, to \$2.255-\$2.345 per pound. The NDM price forecast for the year is slightly higher than the previous forecast at \$0.965-\$1.015 per pound, as relatively low beginning stocks and relatively strong domestic use should support prices through the end of 2019. With lower expected exports of dry whey products, the dry whey price forecast has been lowered 1 cent at the midpoint of the range, to \$0.425-\$0.455 per pound.

Uniform Price Increases

The uniform price in Hillsborough County, Florida was \$19.96 per hundredweight for milk at 3.5 percent butterfat for the month of February 2019. This is an increase of \$0.18 per hundredweight compared with the previous month and an increase of \$1.39 per hundredweight from February 2018.

Class I utilization was 84.32 percent in February. This represents a 1.63 percent decrease compared to last month and is 1.03 percent lower than February of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in January was 18.16 billion pounds, 0.9 percent higher than January of last year and 2.4 percent higher compared with December 2018 on a daily average basis. Total cheese output (excluding cottage cheese) was 1.10 billion pounds, 0.4 percent above January 2018 and 0.7 percent above December 2018 on a daily average basis. Butter production was 190 million pounds, 4.2 percent above January 2018 and 10.4 percent above December 2018 on a daily average basis.

Nonfat dry milk powder production was 173.0 million pounds in January, 7.7 percent above last January and 21.0 percent above December 2018 on a daily average basis. Total dry whey production was 81.2 million pounds, 10.1 percent lower than January 2018 and 9.0 percent higher than December 2018 on a daily average basis. Whey protein concentrates production was 52.2 million pounds, 20.0 percent higher than January 2018 and 27.7 percent higher than December 2018 on a daily average basis.

January's milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was 2.05. This is a decline from the 2.18 ratio from January 2018.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - February 2019

Calculation of Uniform Butterfat Price:				_
	<u>Utilization</u>	Pounds	Price/lb.	<u>Value</u>
Class I Butterfat	49.47%	3,715,920	\$2.4962	\$ 9,275,679.52
Class I Differential at Location				208,359.38
Class II Butterfat	45.83%	3,442,625	\$2.5415	8,749,431.45
Class III Butterfat	2.22%	166,620	\$2.5345	422,298.39
Class IV Butterfat	2.48%	186,339	\$2.5345	472,276.20
Total Butterfat	100.00%	7,511,504		\$ 19,128,044.94

Uniform Butterfat Price per lb. (Hillsborough County, Florida): \$2.5465

Calculation of Uniform Skim Milk Price:

Producer Milk	<u>Utilization</u>	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	85.63%	170,600,181	\$6.80 /cwt.	\$ 11,600,812.29
Class I Butterfat	49.47%	3,715,920	\$2.4962 /lb.	9,275,679.52
Class I Differential at Loca	tion	174,316,101		9,762,034.00
Total Class I Milk	84.32%	174,316,101		\$ 30,638,525.81
Class II Skim Milk	10.91%	21,729,833	\$7.50 /cwt.	\$ 1,629,737.51
Class II Butterfat	45.83%	3,442,625	\$2.5415 /lb.	8,749,431.45
Total Class II Milk	12.18%	25,172,458		\$ 10,379,168.96
Class III Skim Milk	2.97%	5,913,001	\$5.20 /cwt.	\$ 307,476.05
Class III Butterfat	2.22%	166,620	\$2.5345 /lb.	422,298.39
Total Class III Milk	2.94%	6,079,621		\$ 729,774.44
Class IV Skim Milk	0.49%	977,850	\$7.24 /cwt.	\$ 70,796.34
Class IV Butterfat	2.48%	186,339	\$2.5345 /lb.	472,276.20
Total Class IV Milk	0.56%	1,164,189		\$ 543,072.54
Producer Milk	100.00%	206,732,369		\$ 42,290,541.75

Adjustments

Adjusted Pool Value

Overage and Other Source \$10,206.43 **Inventory Adjustments** (\$11,768.04)Producer butterfat at uniform butterfat price (\$19,128,044.94) Location Adjustments to Producers (\$351,933.19)1/2 Unobligated Balance in P.S.F. \$100,034.90

\$ 11.49932

\$ 0.04932

\$22,909,036.91

\$98,247.88

Reserve for Producer Settlement Fund

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida): \$11.45

\$19.96* Uniform Price per cwt. (Hillsborough County, Florida)

MARKET NAME	CLA	ASS I	UNIFO	RM	CLASS I %
(Priced at)	February	March	January	February	February
Appalachian (Charlotte)	\$ 18.70	\$ 19.38	\$ 17.82	\$ 18.00	72.11%
Arizona (Phoenix)	\$ 17.65	\$ 18.33	\$ 15.60	\$ 15.76	23.59%
California (Woodland)	\$ 17.40	\$ 18.08	\$ 15.09	\$ 15.12	23.00%
Central (Kansas City)	\$ 17.30	\$ 17.98	\$ 14.93	\$ 15.07	30.68%
Florida (Tampa)	\$ 20.70	\$ 21.38	\$ 19.78	\$ 19.96	84.32%
Mideast (Cleveland)	\$ 17.30	\$ 17.98	\$ 15.46	\$ 15.60	35.70%
Northeast (Boston)	\$ 18.55	\$ 19.23	\$ 16.42	\$ 16.65	31.40%
Pacific Northwest (Seattle)	\$ 17.20	\$ 17.88	\$ 15.15	\$ 15.28	22.98%
Southeast (Atlanta)	\$ 19.10	\$ 19.78	\$ 18.27	\$ 18.35	70.33%
Southwest (Dallas)	\$ 18.30	\$ 18.98	\$ 15.72	\$ 15.72	30.30%
Upper Midwest (Chicago)	\$ 17.10	\$ 17.78	\$ 14.27	\$ 14.22	7.80%

^{*} At 3.5% butterfat test; for information purposes.

Receipts:		Feb. 2019	Feb. 2018
Produ	ucer Milk		
	Class I	174,316,101	173,806,801
	Class II	25,172,458	24,010,411
	Class III	6,079,621	2,199,614
	Class IV	1,164,189	3,618,919
	Total Producer Milk	206,732,369	203,635,745
	Average Butterfat Test	3.63%	3.68%
	Percent of Producer Milk in Class I	84.32%	85.35%
	Daily Average Receipts	7,383,299	7,272,705
Other	r Source Milk		
	Class I	2,602,019	3,285,147
	Class II	5,516,004	5,466,624
	Class III	0	0
	Class IV	205,543	205,779
Over	Total Other Source Milk	8,323,566	8,957,550
Overa	age Class I	0	0
	Class II	0	0
	Class III	0	0
	Class IV	4,027	0
	Total Overage	4.027	0
Onen	ing Inventory	4,021	v
Open	Class I	8,237,004	7,206,440
	Class II	0	374,537
	Class III	766,365	53,361
	Class IV	5,461,955	9,556,556
	Total Opening Inventory	14,465,324	17,190,894
	Total Receipts	229,525,286	229,784,189
Utilization:			
Class	s I Utilization		
	Inventory of Packaged FMP	8,177,878	6,858,381
	Route Disposition Class I	174,534,900	176,290,320
	Shrinkage	1,644,307	417,769
	Transfers & Diversions to Nonpool	798,039	731,918
	Total Class I Utilization	185,155,124	184,298,388
	Average Butterfat Test	2.12%	2.08%
	Daily Average Utilization	6,612,683	6,582,085
Class	s II Utilization		
	Nonfluid Used To Produce	5,516,004	5,466,625
	Shrinkage	0	0
	Transfers & Diversions to Nonpool/Commercial Foods	12,597,331	11,833,790
	Used To Produce/Other Uses	12,575,127	12,551,157
	Total Class II Utilization	30,688,462	29,851,572
Olasa	Average Butterfat Test	11.22%	11.60%
Class	s III Utilization	2.060.012	00
	Shrinkage Transfers & Diversions to Nonpool/Used to Produce	3,069,913	92
	Use to Produce/Other Uses	2,153,003 1,623,070	2,135,665
	Total Class III Utilization	6,845,986	117,218
	Average Butterfat Test	2.94%	2,252,975 3.83%
Class	S IV Utilization	2.5470	3.03 /
O.GOC	Inventory	5,916,658	7,666,807
	Nonfluid Used To Fortify	175,313	178,510
	Shrinkage	0	2,722,949
	Transfers & Diversions to Nonpool	743,743	1,251,968
	Used To Produce/Other Uses	0	1,561,020
	Total Class IV Utilization	6,835,714	13,381,254
	Total Class IV Otilization		
	Average Butterfat Test	7.74%	6.87%

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in February 2019 is \$19.96 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$11.45 per hundredweight plus 3.5 times the uniform butterfat price of \$2.5465 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In February, Class I use accounted for 85.63% of all producer skim

milk (priced to handlers at \$6.80 per hundredweight, plus the Class I differential) and 49.47% of producer butterfat (priced to handlers at \$2.4962 per pound plus Class I differential). Class Ш use accounted for 10.91% of producer skim milk (\$7.50 per hundredweight) and 45.83% of producer butterfat (\$2.5415 per pound). Class III use accounted for 2.97% of all producer skim milk (\$5.20 per cwt) and 2.22% of producer butterfat (\$2.5345 per pound). Class IV use accounted for 0.49% of all producer skim milk (\$7.24 per cwt) and 2.48% of producer butterfat (\$2.5345 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
January 2019		
Whole Milk	96,783,612	40.32%
Fat Free Milk	17,977,100	7.49%
Low fat Milk (incl. 1%)	28,262,995	11.77%
Reduced Fat Milk (incl. 2%)	67,686,790	28.20%
Cultured Fluid Milk (incl. Buttermilk)	1,347,106	0.58%
Flavored Drinks and Milk	27,956,124	11.64%
Total Disposition in Marketing Area	240,013,727	100.00%
Total Disposition by Pool Plants	198,764,922	82.81%
Total Disposition by Nonpool Plants	41,248,805	17.19%
Total Disposition in Marketing Area	240,013,727	100.00%

Receipts of producer milk during February 2019 totaled 206.7 million pounds, 3 million pounds more than February 2018. Florida producers supplied 204.2 million pounds of milk in January 2019 or an estimated 88.07% of the producer milk pooled in Florida. In January 2018, they supplied 86.20% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 4 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for February 2019. In-area Class I route disposition was 240.0 million pounds in January 2019, 7.0 million pounds less than January of last year.

Recap of the 2018 Dairy Industry Situation

The simple average all-milk price was \$16.18 per cwt in 2018, a decrease from \$17.65 in 2017 and the lowest annual average since the average price of \$12.83 per cwt in 2009. Annual average prices for cheese, butter, nonfat dry milk (NDM), and dry whey fell from 2017 to 2018.

Milk production totaled 217.5 billion pounds in 2018, a modest 0.9-percent increase from 215.5 billion pounds in 2017.1 Milk cows averaged 9.385 head in 2018, down 7,000 head from 2017. Average milk per cow was 23,173 pounds in 2018, a modest increase of 1.0 percent. This compares with a compound annual growth rate of 1.3 percent from 2007 to 2017.

The relatively low ratio of milk prices to feed prices in 2018 likely contributed to the relatively slow growth in milk production. The milk-feed ratio averaged 2.04 in 2018, a decrease from 2.42 in 2017. It reached its lowest point of 1.90 in April and May. Calendar-year average prices for corn, soybean meal, and alfalfa hay were all up from the previous year at \$3.47 per bushel (+\$0.11), \$345 per short ton (+\$29), and \$174 per short ton (+\$29), respectively.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

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Pool		CLASS I*			CLASS II			CLASS III)	CLASS IV		n	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
Jan 2018	8 \$12.38	\$2.5415	\$20.84	\$5.70	\$2.4601	\$14.11	\$5.61	\$2.4531	\$14.00	\$ 4.71	\$2.4531	\$13.13	\$ 11.27	\$2.4973	\$19.62
Feb	\$11.11	\$2.5516	\$19.65	\$5.38	\$2.3560	\$13.44	\$5.37	\$2.3490	\$13.40	\$ 4.82	\$2.3490	\$12.87	\$ 10.35	\$2.4512	\$18.57
Mar	\$10.78	\$2.3874	\$18.76	\$5.52	\$2.4343	\$13.88	\$5.93	\$2.4343	\$14.24	\$ 4.71	\$2.4273	\$13.04	\$ 10.05	\$2.4115	\$18.14
Apr	\$11.22	\$2.4791		\$5.41	\$2.5183	\$14.03	\$5.89	\$2.5113	\$14.47	\$ 4.86	\$2.5113	\$13.48	\$ 10.33	\$2.4997	\$18.72
Мау	\$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	\$ 5.58	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614		\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692	\$15.21	\$ 5.77	\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$ 6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019	9 \$11.92	\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89	\$ 7.24	\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210		\$7.95											

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Class I Utilization				2									\	10 E OF 40 E Ch 40	
Cla	%68		87%		85%		83%		81%		<u></u>		%	- 40	
SIV	%	4.22%	1.78%	2.21%	2.08%	%99.0	2.45%	1.31%	2.29%	3.80%	1.14%	0.41%	2.48%	0.40%	0.56%
CLASS IV	1000 lbs.	10,224	3,619	5,036	10,750	1,379	4,655	2,596	4,919	7,775	2,470	890	5,645	933	1,164
CLASS III	%	2.70%	1.08%	0.68%	0.15%	0.09%	0.19%	2.98%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%	2.94%
CLA	1000 lbs.	6,537	2,200	1,555	306	186	364	5,894	492	099	549	2,861	7,946	4,489	6,080
CLASS II	%	11.25%	11.79%	11.87%	10.91%	14.39%	12.67%	14.61%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%	12.18%
CLA	1000 lbs.	27,278	24,010	27,016	23,068	30,072	24,069	28,891	29,944	28,667	31,260	28,244	28,985	27,158	25,172
SSI	%	81.83%	85.35%	85.24%	83.86%	84.86%	84.69%	81.10%	83.55%	81.88%	84.23%	85.35%	81.31%	85.95%	84.32%
CLA	1000 lbs.	198,458	173,807	194,005	177,315	177,409	160,909	160,419	179,569	167,685	183,064	186,412	185,341	199,339	174,316
Number of	Farms	139	115	116	109	107	129	145	153	153	125	126	128	128	130**
Producer Milk	1000 lbs.	242,498	203,636	227,613	211,439	209,046	189,996	197,800	214,925	204,787	217,343	218,408	227,917	231,918	206,732
Pool	Period	Jan 2018	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2019	Feb

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

		Up	coming	Pool and	l Paymen	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:	First F Paymer	Partial nt Due**	Second Paymer	l Partial nt Due**	Final F	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Coop	member	Coop	member
March	04/11/19	04/12/19	04/15/19	03/19/19	03/20/19	04/04/19	04/05/19	04/15/19	04/16/19
April	05/11/19	05/13/19	05/14/19	04/19/19	04/22/19	05/06/19	05/06/19	05/14/19	05/15/19
May	06/11/19	06/12/19	06/13/19	05/20/19	05/20/19	06/04/19	06/05/19	06/13/19	06/14/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for March will be \$17.96 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$16.97 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	า Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 586, March 8, 2019

For 2019, the milk production forecast is lowered on smaller expected dairy cow numbers. The fat basis export forecast is reduced on slower expected sales of butterfat due to increased global competition. Skim-solids basis exports are lowered on expected strong competition in international skim milk powder markets and slower expected demand for whey products. The fat basis import forecast is lowered slightly while the skim-solids basis import forecast is unchanged.

Annual product price forecasts for cheese, butter, nonfat dry milk (NDM) are raised from the previous month, but the whey price forecast is reduced slightly. The Class III price is raised as the higher cheese price projection more than offsets the lower whey price. The Class IV price is increased on higher forecast butter and NDM prices. The all milk price forecast is raised to average \$17.00 to \$17.60 per cwt

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The most recent WASDE report is available at www.usda.gov/oce/commodity/wasde/index.htm.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







Shawn Boockoff
Acting Market Administrator



www.fmmatlanta.com April 2019 Volume 20—No. 4

USDA Dairy Forecast for 2019

Excerpts from Livestock, Dairy, & Poultry Outlook, April 2019, Economic Research Service, USDA:

With upward revisions to 2018 milk cow numbers and a larger milking herd in February than previously expected, the annual estimate for size of the milking herd has been raised 10 thousand head to 9.360 million. However, downward revisions to 2018 milk per cow data motivated a decrease in the forecast for 2019 to 23,455 pounds. With these changes, milk production for 2019 is now forecast at 219.5 billion pounds, a reduction of 0.2 billion pounds from the last forecast.

The 2019 export forecasts have been lowered to 9.8 billion pounds (-0.3 billion) pounds on a milk-fat basis and to 42.2 billion pounds (-1.4 billion) on a skim-solids basis. The changes are primarily due to lower expectations for exports of whey products. Our forecasts assume that China's retaliatory tariffs will remain in place. Although there is considerable uncertainty concerning the spread of African Swine Fever, it is expected that China's swine inventories at the end of 2019 will be 13 percent below the first of the year. In addition to lower expected exports of whey products, lower expectations for exports of butterfat products, lactose, and NDM to a number of markets factor into the forecasts. These forecasts assume that current trade policies remain in place.

The largest changes in product price forecasts have been made for cheese and whey. The cheddar cheese price for 2019 is now forecast at \$1.555-\$1.605 per pound, 4.0 cents higher at the midpoint of the range than the last forecast, based on recent gains in domestic cheese prices and higher expected demand. The dry whey price forecast for 2019 has been lowered 4.5 cents at the midpoint of the range to \$0.380-\$0.410 per pound, as weakness in exports is expected to persist throughout 2019. The butter price forecast for the year is \$2.255-\$2.335 per pound, a slight downward shift from last (continued on pg. 4)

Uniform Price Increases

The uniform price in Hillsborough County, Florida was \$20.41 per hundredweight for milk at 3.5 percent butterfat for the month of March 2019. This is an increase of \$0.45 per hundredweight compared with the previous month and an increase of \$2.27 per hundredweight from March 2018.

Class I utilization was 81.92 percent in March. This represents a 2.40 percent decrease compared to last month and is 3.32 percent lower than March of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in February was 16.99 billion pounds, 0.1 percent higher than February of last year and 1.1 percent higher compared with January on a daily average basis. Total cheese output (excluding cottage cheese) was 991 million pounds, 0.5 percent above February 2018 but 0.1 percent below January 2019 on a daily average basis. Butter production was 165 million pounds, 2.9 percent below February 2018 and 3.5 percent below January 2019 on a daily average basis.

Nonfat dry milk powder production was 153.7 million pounds in February, 2.6 percent below last February and 1.5 percent below January on a daily average basis. Total dry whey production was 74.9 million pounds, 16.4 percent lower than February 2018 and 2.2 percent higher than the prior month on a daily average basis. Whey protein concentrates production was 39.1 million pounds in February, 0.9 percent lower than February 2018 and 0.1 percent higher than January on a daily average basis.

February's milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was 2.07. This is a slight increase of 0.02 from the prior month.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - MARCH 2019

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	Pounds	Price/lb.	<u>Value</u>
Class I Butterfat	49.65%	4,010,817	\$2.5670	\$ 10, 295,7 67.26
Class I Differential at Location				225,520.60
Class II Butterfat	45.82%	3,701,957	\$2.5531	9,451,466.41
Class III Butterfat	2.12%	170,916	\$2.5461	435,169.24
Class IV Butterfat	2.41%	194,874	\$2.5461	496,168.70
Total Butterfat	100.00%	8,078,564		\$ 20,904,092.21

Uniform Butterfat Price per lb. (Hillsborough County, Florida): \$2.5876

Calculation of Uniform S	kim Milk	Price:
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Producer Milk	<u>Utilization</u>	Pounds	Price per unit	<u>Value</u>
Class I Skim Milk	83.12%	180,844,021	\$7.25 /cwt.	\$ 13,111,191.55
Class I Butterfat	49.65%	4,010,817	\$2.5670 /lb.	10,295,767.26
Class I Differential at Location	n	184,854,838		10,353,790.82
Total Class I Milk	81.92%	184,854,838		\$ 33,760,749.63
Class II Skim Milk	11.56%	25,154,276	\$7.95 /cwt.	\$ 1,999,764.93
Class II Butterfat	45.82%	3,701,957	\$2.5531 /lb.	9,451,466.41
Total Class II Milk	12.79%	28,856,233		\$ 11,451,231.34
Class III Skim Milk	3.47%	7,555,807	\$6.35 /cwt.	\$ 479,793.76
Class III Butterfat	2.12%	170,916	\$2.5461 /lb.	435,169.24
Total Class III Milk	3.42%	7,726,723		\$ 914,963.00
Class IV Skim Milk	1.85%	4,032,298	\$7.05 /cwt.	\$ 284,277.01
Class IV Butterfat	2.41%	194,874	\$2.5461 /lb.	496,168.70
Total Class IV Milk	1.87%	4,227,172		\$ 780,445.71
Producer Milk	100.00%	225,664,966		\$ 46,907,389.68

Adjustments

Adjusted Pool Value

Overage and Other Source\$0.00Inventory Adjustments(\$2,083.88)Producer butterfat at uniform butterfat price(\$20,904,092.21)Location Adjustments to Producers(\$396,895.13)1/2 Unobligated Balance in P.S.F.\$104,868.61

Reserve for Producer Settlement Fund
Uniform Skim Milk Price per cwt. (Hillsborough County, Florida):

\$11.77

\$ 11.81562

\$ 0.04562

\$25,709,187.07

\$99,267.55

Uniform Price per cwt. (Hillsborough County, Florida)

\$20.41*

MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	March	April	January	March	March
Appalachian (Charlotte)	\$ 19.38	\$ 19.16	\$ 18.00	\$ 18.31	64.69%
Arizona (Phoenix)	\$ 18.33	\$ 18.11	\$ 15.76	\$ 16.18	22.53%
California (Woodland)	\$ 18.08	\$ 17.86	\$ 15.09	\$ 16.03	19.80%
Central (Kansas City)	\$ 17.98	\$ 17.76	\$ 15.07	\$ 15.76	26.42%
Florida (Tampa)	\$ 21.38	\$ 21.16	\$ 19.96	\$ 20.41	81.92%
Mideast (Cleveland)	\$ 17.98	\$ 17.76	\$ 15.60	\$ 16.19	33.70%
Northeast (Boston)	\$ 19.23	\$ 19.01	\$ 16.65	\$ 17.17	30.60%
Pacific Northwest (Seattle)	\$ 17.88	\$ 17.66	\$ 15.28	\$ 15.79	19.34%
Southeast (Atlanta)	\$ 19.78	\$ 19.56	\$ 18.35	\$ 18.70	64.70%
Southwest (Dallas)	\$ 18.98	\$ 18.76	\$ 15.72	\$ 16.58	27.43%
Upper Midwest (Chicago)	\$ 17.78	\$ 17.56	\$ 14.22	\$ 15.28	7.00%

^{*} At 3.5% butterfat test; for information purposes.

Producer Milk	Receipts:	March 2019	March 2018		
Class	Producer Milk				
Class II	Class I	184,854,838	194,005,397		
Class IV	Class II	28,856,233	27,016,253		
Total Producer Milk 225,684,966 227,612,960		7,726,723	1,555,116		
Average Butterfat Test		4,227,172	5,036,203		
Percent of Producer Milk in Class 3.19.2% 7.342.3% Class 3.19.3% 3.544.91% Class 3.19.3% 5.899,860 5.424.200 Class 0		225,664,966	227,612,969		
Daily Average Receipts	· · · · · · · · · · · · · · · · · · ·				
Other Source Milk 3,119,335 3,544,916 Class II 5,859,650 5,424,200 Class III 0 0 Class IV 237,593 266,291 Overage Class I 0 0 Class II 0 0 Class III 0 0 Class IV 0 0 Class II 0 0 Class II 0 0 Class II 0 0 Class III 0 22,079 Class III 0 223,079 Class III 0 223,079 Class III 0 223,079 Class III 0 251,373,566 Total Opening Inventory 14,984,536 14,525,186 Class III 10 5,686,689 Total Receipts 248,976,080 251,373,566 Utilization Inventory of Packaged FMP 7,376,710 6,596,809 Route Disposition Class I 15,555,62					
Class Cla	, , , ,	7,279,515	7,342,354		
Class II					
Class III					
Class IV					
Total Other Source Milk					
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Class II 0 0 Class III 0 0 Class IV 0 0 Class IV 0 0 Class I 8,177,878 6,858,381 Class I 0 23,079 Class III 251,610 0 Class IV 5,665,048 7,643,728 Total Opening Inventory 14,094,536 14,525,188 Total Receipts 248,976,080 251,373,566 Utilization Inventory of Packaged FMP 7,376,710 6,596,809 Route Disposition Class I 187,551,624 197,024,635 Shrinkage 752,255 342,516 Transfers & Diversions to Nonpool 471,462 444,736 Average Butterfat Test 2,16% 2,12% Average Butterfat Test 2,16% 2,12% Average Butterfat Test 14,441,388 12,494,671 Used To Produce/Other Uses 14,441,388 12,494,671 Average Butterfat Test 10,06% 10,06% Used To Produce/Other Uses<		9,216,578	9,235,409		
Class I	-	•			
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Class IV					
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Inventory of Packaged FMP	•	240,970,000	251,373,566		
Route Disposition Class I 187,551,624 197,024,635 Shrinkage 752,255 342,516 Transfers & Diversions to Nonpool 471,462 444,736 Average Butterfat Test 2.16% 2.12% Average Butterfat Test 2.16% 2.12% Daily Average Utilization 6,327,486 6,593,829 Class II Utilization Nonfluid Used To Produce 5,859,650 5,424,200 Shrinkage 0 0 Transfers & Diversions to Nonpool/Commercial Foods 14,441,368 12,494,671 Used To Produce/Other Uses 14,414,865 14,544,661 Total Class II Utilization 34,715,883 32,463,532 Average Butterfat Test 10.66% 10.96% Class III Utilization 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2,24% 3,10% <th <="" colspan="2" td=""><td></td><td></td><td></td></th>	<td></td> <td></td> <td></td>				
Route Disposition Class I 187,551,624 197,024,635 Shrinkage 752,255 342,516 Transfers & Diversions to Nonpool 471,462 444,736 Average Butterfat Test 2.16% 2.12% Average Butterfat Test 2.16% 2.12% Daily Average Utilization 6,327,486 6,593,829 Class II Utilization Nonfluid Used To Produce 5,859,650 5,424,200 Shrinkage 0 0 Transfers & Diversions to Nonpool/Commercial Foods 14,441,368 12,494,671 Used To Produce/Other Uses 14,414,865 14,544,661 Total Class II Utilization 34,715,883 32,463,532 Average Butterfat Test 10.66% 10.96% Class III Utilization 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2,24% 3,10% <th <="" colspan="2" td=""><td>Inventory of Packaged FMP</td><td>7,376,710</td><td>6,596,809</td></th>	<td>Inventory of Packaged FMP</td> <td>7,376,710</td> <td>6,596,809</td>		Inventory of Packaged FMP	7,376,710	6,596,809
Shrinkage 752,255 342,516 Transfers & Diversions to Nonpool 471,462 444,736 Total Class I Utilization 196,152,051 204,408,696 Average Butterfat Test 2.16% 2.12% Daily Average Utilization 6,537,829 Class II Utilization 5,859,650 5,424,200 Shrinkage 0 0 Transfers & Diversions to Nonpool/Commercial Foods 14,441,368 12,494,671 Used To Produce/Other Uses 14,414,865 14,544,661 Total Class II Utilization 34,715,883 32,463,532 Average Butterfat Test 10,66% 10,96% Class III Utilization 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2,24% 3,10% Class IV Utilization 1,250,20,687 2,24% Nonfluid Used To Fortify 212,509 224,539 Shrinkag	-	187,551,624			
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Daily Average Utilization 6,327,486 6,593,829	Total Class I Utilization	196,152,051			
Class Utilization Shrinkage Diversions to Nonpool/Commercial Foods 14,41,368 12,494,671 Used To Produce/Other Uses 14,414,865 14,544,661 14,544,661 14,544,661 14,544,661 14,544,661 14,544,661 14,544,661 14,544,661 14,544,661 10,96% 10,	Average Butterfat Test	2.16%	2.12%		
Nonfluid Used To Produce 5,859,650 5,424,200 Shrinkage 0 0 Transfers & Diversions to Nonpool/Commercial Foods 14,441,368 12,494,671 Used To Produce/Other Uses 14,414,865 14,544,661 Total Class II Utilization 34,715,883 32,463,532 Average Butterfat Test 10.66% 10.96% Class III Utilization 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2,24% 3,10% Class IV Utilization 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 10,129,813 <	Daily Average Utilization	6,327,486	6,593,829		
Shrinkage 0 0 Transfers & Diversions to Nonpool/Commercial Foods 14,441,368 12,494,671 Used To Produce/Other Uses 14,414,865 14,544,661 Total Class II Utilization 34,715,883 32,463,532 Average Butterfat Test 10.66% 10.96% Class III Utilization Shrinkage 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2.24% 3.10% Class IV Utilization Inventory 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09% <td>Class II Utilization</td> <td></td> <td></td>	Class II Utilization				
Transfers & Diversions to Nonpool/Commercial Foods 14,441,368 12,494,671 Used To Produce/Other Uses 14,414,865 14,544,661 Total Class II Utilization 34,715,883 32,463,532 Average Butterfat Test 10.66% 10.96% Class III Utilization Shrinkage 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2.24% 3.10% Class IV Utilization Inventory 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Nonfluid Used To Produce	5,859,650	5,424,200		
Used To Produce/Other Uses 14,414,865 14,544,661 Total Class II Utilization 34,715,883 32,463,532 Average Butterfat Test 10.66% 10.96% Class III Utilization 3,775,050 0 Shrinkage 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2.24% 3.10% Class IV Utilization 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Shrinkage	0	0		
Total Class II Utilization	Transfers & Diversions to Nonpool/Commercial Foods	14,441,368	12,494,671		
Average Butterfat Test 10.66% 10.96%	Used To Produce/Other Uses	14,414,865	14,544,661		
Class III Utilization Shrinkage 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2.24% 3.10% Class IV Utilization Inventory 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Total Class II Utilization	34,715,883	32,463,532		
Shrinkage 3,775,050 0 Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2.24% 3.10% Class IV Utilization 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Average Butterfat Test	10.66%	10.96%		
Transfers & Diversions to Nonpool/Used to Produce 1,306,805 1,419,580 Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2.24% 3.10% Class IV Utilization 9,191,803 5,290,687 Inventory 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Class III Utilization				
Use to Produce/Other Uses 2,896,478 135,536 Total Class III Utilization 7,978,333 1,555,116 Average Butterfat Test 2.24% 3.10% Class IV Utilization 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Shrinkage	3,775,050	0		
Total Class III Utilization	Transfers & Diversions to Nonpool/Used to Produce	1,306,805	1,419,580		
Average Butterfat Test 2.24% 3.10% Class IV Utilization Inventory 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Use to Produce/Other Uses	2,896,478	135,536		
Class IV Utilization Inventory 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Total Class III Utilization	7,978,333	1,555,116		
Inventory 9,191,803 5,290,687 Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Average Butterfat Test	2.24%	3.10%		
Nonfluid Used To Fortify 212,509 224,539 Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Class IV Utilization				
Shrinkage 0 3,241,627 Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Inventory	9,191,803	5,290,687		
Transfers & Diversions to Nonpool 725,501 2,505,178 Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Nonfluid Used To Fortify	212,509	224,539		
Used To Produce/Other Uses 0 1,684,191 Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Shrinkage	0	3,241,627		
Total Class IV Utilization 10,129,813 12,946,222 Average Butterfat Test 5.39% 8.09%	Transfers & Diversions to Nonpool	725,501	2,505,178		
Average Butterfat Test 5.39% 8.09%	Used To Produce/Other Uses	0	1,684,191		
	Total Class IV Utilization	10,129,813	12,946,222		
Total Utilization 248,976,080 251,373,566	Average Butterfat Test	5.39%	8.09%		
	Total Utilization	248,976,080	251,373,566		

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in March 2019 is \$20.41 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$11.77 per hundredweight plus 3.5 times the uniform butterfat price of \$2.5876 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In March, Class I use accounted for 83.12% of all producer skim milk (priced to handlers at \$7.25 per hundredweight, plus the Class I differential) and 49.65% of producer

butterfat (priced to handlers \$2.5670 per pound plus Class I differential). Class II use accounted for 11.56% of all producer skim milk (\$7.95 per hundredweight) and 45.82% producer of butterfat (\$2.5531 per pound). Class III use accounted for 3.47% of all producer skim milk (\$6.35 per cwt) and 2.12% of producer butterfat (\$2.5461 per pound). Class IV use accounted for 1.85% of all producer skim milk (\$7.05 per cwt) and 2.41% of producer butterfat (\$2.5461 per pound).

Receipts of producer milk during March 2019 totaled 225.7 million

Packaged Class I Route Sales in Marketing Area **Product Description Pounds** Percent February 2019 Whole Milk 82,097,283 38.47% Fat Free Milk 15,644,147 7.33% 25,073,221 Low fat Milk (incl. 1%) 11.75% 60,210,438 Reduced Fat Milk (incl. 2%) 28.21% 1.294.787 Cultured Fluid Milk (incl. Buttermilk) 0.61% Flavored Drinks and Milk 29,104,445 13.63% **Total Disposition in Marketing Area** 213,424,321 100.00% Total Disposition by Pool Plants 174,534,900 81.77% Total Disposition by Nonpool Plants 38,889,421 18.23% **Total Disposition in Marketing Area** 213,424,321 100.00%

pounds, 1.9 million pounds less than March 2018. Florida producers supplied 186.2 million pounds of milk in February 2019 or an estimated 90.08% of the producer milk pooled in Florida. In February 2018, they supplied 90.97% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for March 2019. In-area Class I route disposition was 213.4 million pounds in February 2019, 699 thousand pounds less than February of last year.

USDA Dairy Forecast for 2019

(continued from page 1) month's forecast; however, year-over-year growth in butterfat demand should still offer price support through the end of 2019. The NDM price forecast for 2019 is \$0.965-\$1.005 per pound, also a slight reduction from last month's forecast due to recent declines in prices.

The Class III price forecast for the year is \$15.10-\$15.60 per cwt, 15 cents higher at the midpoint of the range than previously forecast, as higher cheese prices should outweigh lower whey prices. The Class IV price forecast has been lowered 5 cents at the midpoint of the range to \$15.75-\$16.35 per cwt due to lower expected butter and NDM prices. The all-milk price for 2019 is now forecast at \$17.25-\$17.75 per cwt, an increase of 20 cents at the midpoint of the range from the last forecast.

USDA Announces \$1.5 Million in Grants Available to Support the Dairy Industry

The U.S. Department of Agriculture (USDA) today announced \$1.5 million in competitive grant funding is available for the Dairy Business Innovation (DBI) Initiatives. DBI is authorized through the 2018 Farm Bill. This program supports USDA's efforts to reduce risk and develop higher-value uses for dairy products, diversify farmer income through processing and marketing innovation, and encourage the use of regional milk production.

Applications must be submitted electronically through www.grants.gov by 11:59 p.m. Eastern Time on June 17, 2019. For more information about grant eligibility, visit DBI Initiatives at https://www.ams.usda.gov/services/grants/dbi or contact AMSGrants@usda.gov.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

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Pool		CLASS I*			CLASS II			CLASS III)	CLASS IV		n	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	9.5	Skim/cwt	Bfat/lb	3.5	Skim/cwt	Bfat/lb	3.5	Skim/cwt	Bfat/lb	@ 3.5
Jan 2018	\$12.38	\$2.5415	\$20.84	\$5.70	\$2.4601	\$14.11	\$5.61	\$2.4531	\$14.00	\$ 4.71	\$2.4531	\$13.13	\$ 11.27	\$2.4973	\$19.62
Feb	\$11.11	\$2.5516	\$19.65	\$5.38	\$2.3560	\$13.44	\$5.37	\$2.3490	\$13.40	\$ 4.82	\$2.3490	\$12.87	\$ 10.35	\$2.4512	\$18.57
Mar	\$10.78	\$2.3874	\$18.76	\$5.52	\$2.4343	\$13.88	\$5.93	\$2.4343	\$14.24	\$ 4.71	\$2.4273	\$13.04	\$ 10.05	\$2.4115	\$18.14
Apr	\$11.22	\$2.4791	\$19.50	\$5.41	\$2.5183	\$14.03	\$5.89	\$2.5113	\$14.47	\$ 4.86	\$2.5113	\$13.48	\$ 10.33	\$2.4997	\$18.72
May	\$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	\$ 5.58	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614	\$20.65	\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692	\$15.21	\$ 5.77	\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$ 6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019	\$11.92	\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89	\$ 7.24	\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61	\$6.35	\$2.5461	\$15.04	\$ 7.05	\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75											

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Producer Milk Number of CLAS	CLA 1000 lbs	⊢ب≻ا	_	%	1000 lbs	CLASS II	CLASS III	₩ SS	CLASS IV	N S	ò	Class I Utilization
139 198,458	198,458	4	81.8	81.83%	27.278	11.25%	6,537	2.70%	10,224	4.22%	% 68	
115 173,807	173,807		85.3	85.35%	24,010	11.79%	2,200	1.08%	3,619	1.78%	%28	
227,613 116 194,005 85.	194,005		85.	85.24%	27,016	11.87%	1,555	0.68%	5,036	2.21%	ŝ	
211,439 109 177,315 83	177,315		8	83.86%	23,068	10.91%	306	0.15%	10,750	2.08%	050/	
209,046 107 177,409 84	177,409		8	84.86%	30,072	14.39%	186	0.09%	1,379	%99.0	° C	
189,996 129 160,909 84	160,909		8	84.69%	24,069	12.67%	364	0.19%	4,655	2.45%	i	
197,800 145 160,419 81	160,419		8	81.10%	28,891	14.61%	5,894	2.98%	2,596	1.31%	83%	ZZ
214,925 153 179,569 83	179,569		83	83.55%	29,944	13.93%	492	0.23%	4,919	2.29%		
204,787 153 167,685 8	167,685		ώ	81.88%	28,667	14.00%	099	0.32%	7,775	3.80%	81%	
217,343 125 183,064 8	183,064		Φ	84.23%	31,260	14.38%	549	0.25%	2,470	1.14%		
126 186,412	186,412		∞	85.35%	28,244	12.93%	2,861	1.31%	890	0.41%	. %62	
227,917 128 185,341 8	185,341		∞	31.31%	28,985	12.72%	7,946	3.49%	5,645	2.48%		
199,339	199,339		œ	85.95%	27,158	11.71%	4,489	1.94%	933	0.40%	- %//	\
174,316	174,316		δ	84.32%	25,172	12.18%	6,080	2.94%	1,164	0.56%	<u></u>	□Mar-18 □Feb-19 ■ Mar-19
225,665 120** 184,855 8	184,855		∞	31.92%	28,856	12.79%	7,727	3.42%	4,227	1.87%	i]	
		i :										

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:		Partial nt Due**	Second Paymer	l Partial nt Due**	Final I	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Соор	member	Coop	member
April	05/11/19	05/13/19	05/14/19	04/19/19	04/22/19	05/06/19	05/06/19	05/14/19	05/15/19
May	06/11/19	06/12/19	06/13/19	05/20/19	05/20/19	06/04/19	06/05/19	06/13/19	06/14/19
June	07/11/19	07/12/19	07/15/19	06/19/19	06/20/19	07/05/19	07/05/19	07/15/19	07/16/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for April will be \$18.37 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$17.35 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	า Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 587, April 9, 2019

The milk production forecast for 2019 is lowered from last month as higher milk cow numbers are more than offset by lower expected growth in milk per cow for the year. The 2019 fat basis import forecast is unchanged from last month, but the export forecast is lowered on slower expected shipments of butterfat products and whey products. On a skim-solids basis, the current import forecast is raised on higher imports of milk protein products and a number of other dairy products. The skim-solids basis export forecast is lowered from last month on lower shipments of whey products, lactose, and nonfat dry milk (NDM).

The annual product price forecast for cheese is raised from last month on higher current prices and expected stronger demand. Butter, NDM, and whey prices are reduced from the previous month on current prices and expected weaker demand. The Class III price is raised on the higher cheese price forecast while the Class IV price is reduced on lower NDM and butter price forecasts. The all milk price forecast is raised to \$17.25 to \$17.75 per cwt.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The most recent WASDE report is available at www.usda.gov/oce/commodity/wasde/index.htm.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







Shawn Boockoff
Acting Market Administrator



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May 2019

Volume 20-No. 5

USDA Dairy Outlook

Excerpts from Livestock, Dairy, & Poultry Outlook, May 2019, Economic Research Service, USDA:

Dairy exports on a milk-fat milk-equivalent basis grew month over month in February and March. In the months of January through March, quantities were 686 million, 807 million, and 858 million pounds in each consecutive month. Likewise, on a skim-solids milk-equivalent basis, exports grew month over month, with quantities of 3.062 billion, 3.161 billion, and 3,719 billion pounds in January through March. Notably, cheese exports were 62 million, 72 million, and 82 million pounds in the consecutive months. Also of note, lactose exports fell from 64 million pounds in January to 60 million in February but then grew to 78 million pounds in March. Lactose exports to China have been relatively strong even though retaliatory tariffs remain in place.

Domestic use was relatively strong in the first quarter. On a milk-fat basis, it was 51.0 billion pounds, 1.5 percent higher than the first quarter of 2018. On a skim-solids basis, it was 45.4 billion pounds, 2.1 percent higher than the first quarter of 2018. This was the second consecutive quarter with solid growth in domestic use, with the fourth quarter of 2018 being up year over year by 2.0 percent on a milk-fat basis and 2.5 percent on a skim-solids basis.

With recent strength in cheese prices and higher expected cheese exports, the cheddar cheese price forecast has been raised to \$1.650 per pound for the year. The dry whey price forecast for 2019 is unchanged at \$0.395 per pound. Butter prices have traded within a relatively small range in 2019, and are expected to continue to do so; the 2019 butter price forecast is \$2.290 per pound. With higher NDM prices in recent weeks and flagging production in Europe and Oceania, the NDM price forecast for 2019 has been raised to \$1.005 per pound.

The Class III price forecast for 2019 has been raised to \$16.05 per cwt due to higher expected cheese prices. The higher (continued on page 4)

Uniform Price

The uniform price in Hillsborough County, Florida was \$20.46 per hundredweight for milk at 3.5 percent butterfat for the month of April 2019. This is an increase of \$0.05 per hundredweight compared with the previous month and an increase of \$1.74 per hundredweight from April 2018.

Class I utilization was 85.38 percent in April. This represents a 3.46 percent increase compared to last month and is 1.52 percent higher than April of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in March was 18.87 billion pounds, 0.6 percent lower than March of last year and 0.4 percent higher compared with February on a daily average basis. Total cheese output (excluding cottage cheese) was 1.10 billion pounds, 0.7 percent below March 2018 but 0.3 percent above February 2019 on a daily average basis. Butter production was 175 million pounds, 3.9 percent below March 2018 and 4.0 percent lower than February 2019 on a daily average basis.

Nonfat dry milk powder production was 163.7 million pounds in March, 8.0 percent below last March and 3.9 percent below February on a daily average basis. Total dry whey production was 78.4 million pounds, 14.2 percent lower than March 2018 and 5.5 percent lower than the prior month on a daily average basis. Whey protein concentrates production was 42.3 million pounds in March, 16.1 percent lower than March 2018 and 2.7 percent below February on a daily average basis.

March's milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was 2.14. This is an increase of 0.07 from the prior month.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - APRIL 2019

Calculation of Uniform Butterfat P	rice:				
		Utilization	Pounds	Price/lb.	<u>Value</u>
Class I Butterfat		50.29%	3,875,130	\$2.5599	\$ 9,919,945.30
Class I Differential at Location					217,047.74
Class II Butterfat		46.70%	3,598,919	\$2.5445	9,157,449.39
Class III Butterfat		0.22%	16,980	\$2.5375	43,086.75
Class IV Butterfat	_	2.79%	214,898	\$2.5375	545,303.67
Total Butterfat	-	100.00%	7,705,927	•	\$ 19,882,832.85
Uniform Butter	fat Price per Ik	o. (Hillsborough Co	ounty, Florida):	\$2.5802]
Calculation of Uniform Skim Milk	Price:				
Producer Milk	<u>Utilization</u>	Pounds	Price	per unit	<u>Value</u>
Class I Skim Milk	86.68%	178,833,373	\$7.05	/cwt.	\$ 12,607,752.81
Class I Butterfat	50.29%	3,875,130	\$2.5599	/lb.	9,919,945.30
Class I Differential at Location		182,708,503			10,215,591.22
Total Class I Milk	85.38%	182,708,503			\$ 32,743,289.33
Class II Skim Milk	11.10%	22,903,069	\$7.75	/cwt.	\$ 1,774,987.86
Class II Butterfat	46.70%	3,598,919	\$2.5445	/lb.	9,157,449.39
Total Class II Milk	12.38%	26,501,988			\$ 10,932,437.25
Class III Skim Milk	0.21%	441,226	\$7.34	/cwt.	\$ 32,385.98
0.0.00 0		,—— •	T -		T - /

Adjustments

Overage and Other Source \$37,968.94
Inventory Adjustments \$2,965.09
Producer butterfat at uniform butterfat price \$19,882,832.85)
Location Adjustments to Producers \$12,730.41

16,980

458,206

214,898

4,136,797

4,351,695

214,020,392

\$2.5375 /lb.

\$2.5375 /lb.

\$ 11.88556

\$7.09 /cwt.

43,086.75

\$ 75,472.73

\$ 293,298.91

\$ 838,602.58

\$ 44,589,801.89

\$24,521,619.53

\$93,986.88

545,303.67

Adjusted Pool Value

Class III Butterfat

Total Class III Milk

Class IV Skim Milk

Class IV Butterfat

Total Class IV Milk

Producer Milk

Reserve for Producer Settlement Fund \$ 0.04556

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida): \$11.84

0.22%

0.21%

2.01%

2.79%

2.03%

100.00%

omorm okim mik i noe per owa (i missorough oounty, i ionuu).

Uniform Price per cwt. (Hillsborough County, Florida) \$20.46*

MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	April	May	March	April	April
Appalachian (Charlotte)	\$ 19.16	\$ 19.82	\$ 18.31	\$ 18.28	66.12%
Arizona (Phoenix)	\$ 18.11	\$ 18.77	\$ 16.18	\$ 16.43	24.07%
California (Woodland)	\$ 17.86	\$ 18.52	\$ 16.03	\$ 16.42	20.70%
Central (Kansas City)	\$ 17.76	\$ 18.42	\$ 15.76	\$ 16.13	26.10%
Florida (Tampa)	\$ 21.16	\$ 21.82	\$ 20.41	\$ 20.46	81.92%
Mideast (Cleveland)	\$ 17.76	\$ 18.42	\$ 16.19	\$ 16.44	33.70%
Northeast (Boston)	\$ 19.01	\$ 19.67	\$ 17.17	\$ 17.34	30.90%
Pacific Northwest (Seattle)	\$ 17.66	\$ 18.32	\$ 15.79	\$ 16.11	19.48%
Southeast (Atlanta)	\$ 19.56	\$ 20.22	\$ 18.70	\$ 18.70	64.70%
Southwest (Dallas)	\$ 18.76	\$ 19.42	\$ 16.58	\$ 17.00	27.95%
Upper Midwest (Chicago)	\$ 17.56	\$ 18.22	\$ 15.28	\$ 16.11	7.70%

^{*} At 3.5% butterfat test; for information purposes.

Receipts:	April 2019	April 2018
Producer Milk		
Class I	182,708,503	177,315,100
Class II	26,501,988	23,067,806
Class III	458,205	306,630
Class IV	4,351,695	10,749,772
Total Producer Milk	214,020,392	211,439,308
Average Butterfat Test	3.60%	3.61%
Percent of Producer Milk in Class I	85.38%	83.86%
Daily Average Receipts	7,134,013	7,047,977
Other Source Milk	0.040.070	0.040.000
Class I Class II	2,919,678	3,648,233
Class III	5,456,000	3,773,330
	0	0
Class IV Total Other Source Milk	298,922	256,811
Overage	8,674,600	7,678,374
Class I	6,572	0
Class II	0,372	0
Class III	0	0
Class IV	8,373	0
Total Overage	14,945	
Opening Inventory	14,540	Ū
Class I	7,289,595	6,596,809
Class II	471,907	10,134
Class III	0	4,228
Class IV	8,431,286	5,276,325
Total Opening Inventory	16,192,788	11,887,496
Total Receipts	238,902,725	231,005,178
Utilization:	, ,	
Class I Utilization		
Inventory of Packaged FMP	8,216,675	7,293,278
Route Disposition Class I	183,831,925	178,885,275
Shrinkage	647,211	899,409
Transfers & Diversions to Nonpool	221,965	482,180
Total Class I Utilization	192,917,776	187,560,142
Average Butterfat Test	2.11%	2.07%
Daily Average Utilization	6,430,593	6,252,005
Class II Utilization		
Nonfluid Used To Produce	5,456,001	3,773,331
Shrinkage	0	0
Transfers & Diversions to Nonpool/Commercial Foods	12,857,895	10,450,960
Used To Produce/Other Uses	14,122,571	12,626,979
Total Class II Utilization	32,436,467	26,851,270
Average Butterfat Test	11.23%	12.30%
Class III Utilization		
Shrinkage	0	0
Transfers & Diversions to Nonpool/Used to Produce	458,206	190,406
Use to Produce/Other Uses	0	120,452
Total Class III Utilization	458,206	310,858
Average Butterfat Test	3.70%	9.61%
Class IV Utilization	7 060 260	7.044.004
Inventory	7,868,369	7,914,284
Nonfluid Used To Fortify	181,977 3,317,910	191,348
Shrinkage Transfers & Diversions to Nonpool	530,925	3,249,327
Used To Produce/Other Uses	1,191,095	3,381,944 1,546,005
Total Class IV Utilization	13,090,278	
Average Butterfat Test	4.88%	16,282,908 5.59%
Total Utilization	238,902,725	231,005,178
Total Othization	200,002,120	231,003,176

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in April 2019 is \$20.46 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$11.84 per hundredweight plus 3.5 times the uniform butterfat price of \$2.5802 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In April, Class I use accounted for 86.68% of all producer skim milk (priced to handlers at \$7.05 per hundredweight, plus the Class I differential) and 50.29% of producer butterfat

(priced to handlers at \$2.5599 per pound plus Class I differential). Class Il use accounted for 11.10% of all producer skim milk (\$7.75 per hundredweight) and 46.70% of producer butterfat (\$2.5445 per pound). Class III use accounted for 0.21% of all producer skim milk (\$7.34 per cwt) and 0.22% of producer butterfat (\$2.5375 per pound). Class IV use accounted for 2.01% of all producer skim milk (\$7.09 per cwt) and 2.79% of producer butterfat (\$2.5375 per pound).

Receipts of producer milk during April 2019 totaled 214.0 million

Product Description Pounds Percent March 2019 Whole Milk 84,794,899 35.91% 19,595,792 Fat Free Milk 8.30% 27,291,639 Low fat Milk (incl. 1%) 11.56% 71,591,565 Reduced Fat Milk (incl. 2%) 30.32% 1.396.211 Cultured Fluid Milk (incl. Buttermilk) 0.60% Flavored Drinks and Milk 31,418,034 13.31% **Total Disposition in Marketing Area** 236,088,140 100.0% Total Disposition by Pool Plants 187,551,624 79.44%

48,536,516

236,088,140

20.56%

100.0%

Packaged Class I Route Sales in Marketing Area

pounds, 2.6 million pounds more than April 2018. Florida producers supplied 186.2 million pounds of milk in March 2019 or an estimated 90.94% of the producer milk pooled in Florida. In March 2018, they supplied 90.66% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for March 2019. In-area Class I route disposition was 236.1 million pounds in March 2019, 2.5 Million pounds less than March of last year.

Total Disposition by Nonpool Plants

Total Disposition in Marketing Area

USDA Dairy Outlook

(continued from page 1) forecast for the 2019 NDM price has resulted in a higher Class IV price forecast of \$16.20 per cwt. The 2019 all-milk price has been raised to \$18.05 per cwt.

The 2020 cheese price is forecast to rise to \$1.710 per pound in 2020, 6 cents higher than the 2019 forecast, based on strength in demand. The dry whey price, however, is forecast slightly lower next year at \$0.380 per pound, as relatively low export levels are expected to persist. The 2020 butter price is projected to rise to \$2.360 per pound, 7 cents higher than 2019. The NDM price is expected to rise 4 cents in 2020 to \$1.045 per pound, as limited supply growth overseas should help stimulate U.S. export demand.

With a higher expected cheese price more than offsetting a lower expected dry whey price, the Class III price is forecast to increase to \$16.55 per cwt, 50 cents higher than the 2019 forecast. Higher butter and NDM prices in 2020 would result in a Class IV price of \$16.80 per cwt, 60 cents higher than the 2019 forecast. The all-milk price is forecast to increase to \$18.80 per cwt in 2020, 75 cents higher than 2019. If realized, this would be the highest all-milk price since the price of \$23.97 per cwt in 2014.

The corn price estimate for the 2018/19 marketing year is \$3.50 per bushel. The corn price is forecast to fall to \$3.30 in 2019/20. The soybean mean price estimate for 2018/19 is \$305 per short ton. The price is forecast to fall to \$290 per in 2019/20. The alfalfa hay price was \$184 per short ton in March, \$4 more than February and \$19 above March 2018. For more information, see the Feed Outlook report, published by USDA, Economic Research Service.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

Pool		CI ASS I*			CLASS II CLASS III CI			CI ASS III			CL ASS IV			UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
Mar 2018	\$10.78	\$2.3874	\$18.76	\$5.55	\$2.4343	\$13.88	\$5.93	\$2.4343	\$14.24	\$ 4.71	\$2.4273	\$13.04	\$ 10.05	\$2.4115	\$18.14
Apr	\$11.22	\$2.4791	\$19.50	\$5.41	\$2.5183	\$14.03	\$5.89	\$2.5113	\$14.47	\$ 4.86	\$2.5113	\$13.48	\$ 10.33	\$2.4997	\$18.72
May	\$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	\$ 5.58	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614	\$20.65	\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692	\$15.21	\$ 5.77	\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$ 6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54		\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019	\$11.92	\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89	\$ 7.24	\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61	\$6.35	\$2.5461	\$15.04	\$ 7.05	\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38	\$7.34	\$2.5375	\$15.96	\$ 7.09	\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
May	\$13.22	\$2.5895	\$21.82	\$7.72											

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Class I Utilization								1		//		//	\	10 BMc, 40 BAn, 46	Api-10
Cla	%68		%28		85%		83%		81%		 %62				
S IV	%	2.21%	2.08%	%99.0	2.45%	1.31%	2.29%	3.80%	1.14%	0.41%	2.48%	0.40%	0.56%	1.87%	2.03%
CLASS IV	1000 lbs.	5,036	10,750	1,379	4,655	2,596	4,919	7,775	2,470	890	5,645	933	1,164	4,227	4,352
CLASS III	%	%89.0	0.15%	%60.0	0.19%	2.98%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%	2.94%	3.42%	0.21%
CLA	1000 lbs.	1,555	306	186	364	5,894	492	099	549	2,861	7,946	4,489	6,080	7,727	458
CLASS II	%	11.87%	10.91%	14.39%	12.67%	14.61%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%	12.18%	12.79%	12.38%
CLA	1000 lbs.	27,016	23,068	30,072	24,069	28,891	29,944	28,667	31,260	28,244	28,985	27,158	25,172	28,856	26,502
SSI	%	85.24%	83.86%	84.86%	84.69%	81.10%	83.55%	81.88%	84.23%	85.35%	81.31%	85.95%	84.32%	81.92%	85.38%
CLASS	1000 lbs.	194,005	177,315	177,409	160,909	160,419	179,569	167,685	183,064	186,412	185,341	199,339	174,316	184,855	182,709
Number of	Farms	116	109	107	129	145	153	153	125	126	128	128	113	114	120**
Producer Milk	1000 lbs.	227,613	211,439	209,046	189,996	197,800	214,925	204,787	217,343	218,408	227,917	231,918	206,732	225,665	214,020
Pool	Period	Mar 2018	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2019	Feb	Mar	Apr

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:	First F Paymer	Partial nt Due**	Second Paymer	Partial	Final F	Pay Due
Pool Month	Release Date	All Funds	P/S	Соор	Non - member	Соор	Non - member	Соор	Non - member
May	06/11/19	06/12/19	06/13/19	05/20/19	05/20/19	06/04/19	06/05/19	06/13/19	06/14/19
June	07/11/19	07/12/19	07/15/19	06/19/19	06/20/19	07/05/19	07/05/19	07/15/19	07/16/19
July	08/11/19	08/12/19	08/13/19	07/19/19	07/22/19	08/05/19	08/05/19	08/13/19	08/14/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for May will be \$18.41 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$17.39 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	ո Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ **WASDE – 588, May 10, 2019**

Milk production for 2020 is forecast higher than 2019. Dairy herds are expected to begin to expand as producers respond to higher milk prices and lower feed costs. Milk per cow is expected to continue increasing, and the forecast also reflects the one extra day due to leap year. Commercial exports on both fat and skim-solids bases are expected to grow in 2020 as U.S. products are expected to become more competitive due to slower growth in competitor supplies. Cheese, butter, and nonfat dry milk (NDM) prices are forecast higher than the previous year on robust demand expectations. The Class III price is forecast to increase as stronger cheese prices more than offset the weaker expected whey price. The Class IV price is expected to increase due to higher NDM and butter prices. The 2020 all milk price is forecast at \$18.80 per cwt.

The 2019 milk production forecast is reduced from the previous month on declining milk cow inventories and slow growth in milk per cow. Fat basis exports are raised from the previous month on strong cheese sales to key trading partners. Cheese and NDM price forecasts are raised from the previous month resulting in both Class III and Class IV prices being raised. The 2019 all milk price is forecast at \$18.05.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







Shawn Boockoff
Acting Market Administrator



www.fmmatlanta.com June 2019 Volume 20—No. 6

USDA Dairy Outlook

Excerpts from Livestock, Dairy, & Poultry Outlook, June 2019, Economic Research Service, USDA:

Unusually wet weather in corn production areas is expected to have significant effects on feed prices. According to the USDA World Agricultural Supply and Demand Estimates report, "Unprecedented planting delays observed through early June are expected to prevent some plantings and reduce yield prospects." The 2019/20 corn price forecast has been raised 50 cents to \$3.80 per bushel. While the forecast last month was for a decrease in the corn price from 2018/19, the new forecast is for a year-over-year increase. The soybean meal forecast for 2019/20 has been raised to \$295 per short ton, \$5 higher than last month's forecast. The April alfalfa hay price was \$199 per short ton, \$15 higher than March and \$16 higher than April 2018. For more information, see Feed Outlook, published by USDA, Economic Research Service.

Due to recent declines in milk cow numbers, relatively high slaughter levels, and higher expected feed prices, the forecast for the size of the milking herd in 2019 has been lowered 10 thousand head to 9.335 million. The higher expected feed prices should also impact yields; therefore, the milk per cow forecast for the year has been lowered 25 pounds to 23,375. Milk production in 2019 is now forecast at 218.2 billion pounds, 0.5 billion pounds lower than the last forecast.

Although lower milk production usually contributes to higher dairy product prices. expectations for cheese prices in 2019 are lower due to recent price movements. The cheese price forecast for 2019 has been lowered to \$1.64 per pound, 1 cent lower than last month's forecast. The whey price forecast has been lowered one-half cent to \$0.390 per pound due to recent price movements and continued weakness in exports. Prices for butter and NDM have been raised to \$2.325 (+3.5 cents) and \$1.015 (+1.0 cent), respectively, due to recent price movements and lower expected production. (continued on page 4)

Uniform Price

The uniform price in Hillsborough County, Florida was \$21.13 per hundredweight for milk at 3.5 percent butterfat for the month of May 2019. This is an increase of \$0.67 per hundredweight compared with the previous month and an increase of \$1.88 per hundredweight from May 2018.

Class I utilization was 85.74 percent in May. This represents a 0.36 percent increase compared to last month and is 0.88 percent higher than May of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in March was 18.87 billion pounds, 0.6 percent lower than March of last year and 0.4 percent higher compared with February on a daily average basis. Total cheese output (excluding cottage cheese) was 1.10 billion pounds, 0.7 percent below March 2018 but 0.3 percent above February 2019 on a daily average basis. Butter production was 175 million pounds, 3.9 percent below March 2018 and 4.0 percent lower than February 2019 on a daily average basis.

Nonfat dry milk powder production was 163.7 million pounds in March, 8.0 percent below last March and 3.9 percent below February on a daily average basis. Total dry whey production was 78.4 million pounds, 14.2 percent lower than March 2018 and 5.5 percent lower than the prior month on a daily average basis. Whey protein concentrates production was 42.3 million pounds in March, 16.1 percent lower than March 2018 and 2.7 percent below February on a daily average basis.

March's milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was 2.14. This is an increase of 0.07 from the prior month.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - MAY 2019

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	<u>Pounds</u>	Price/lb.	<u>Value</u>
Class I Butterfat	52.70%	3,876,668	\$2.5355	\$ 9,829,291.73
Class I Differential at Location				217,183.49
Class II Butterfat	44.37%	3,264,330	\$2.5788	8,418,054.21
Class III Butterfat	0.37%	27,144	\$2.5718	69,808.95
Class IV Butterfat	2.56%	188,213	\$2.5718	484,046.20
Total Butterfat	100.00%	7,356,355		\$ 19,018,384.58

Uniform Butterfat Price per lb. (Hillsborough County, Florida): \$2.5853

Calculation of Uniform Skim Milk Price:

Producer Milk	<u>Utilization</u>	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	86.96%	172,851,231	\$7.82 /cwt.	\$ 13,516,966.25
Class I Butterfat	52.70%	3,876,668	\$2.5355 /lb.	9,829,291.73
Class I Differential at Location		176,727,899		9,881,485.31
Total Class I Milk	85.74%	176,727,899		\$ 33,227,743.29
Class II Skim Milk	10.74%	21,346,985	\$7.72 /cwt.	\$ 1,647,987.23
Class II Butterfat	44.37%	3,264,330	\$2.5788 /lb.	8,418,054.21
Total Class II Milk	11.94%	24,611,315		\$ 10,066,041.44
Class III Skim Milk	0.36%	723,766	\$7.65 /cwt.	\$ 55,368.10
Class III Butterfat	0.37%	27,144	\$2.5718 /lb.	69,808.95
Total Class III Milk	0.36%	750,910		\$ 125,177.05
Class IV Skim Milk	1.94%	3,860,216	\$7.55 /cwt.	\$ 291,446.31
Class IV Butterfat	2.56%	188,213	\$2.5718 /lb.	484,046.20
Total Class IV Milk	1.96%	4,048,429		\$ 775,492.51
Producer Milk	100.00%	206,138,553		\$ 44,194,454.29

Adjustments

Overage and Other Source\$28,389.93Inventory Adjustments\$19,242.11Producer butterfat at uniform butterfat price(\$19,018,384.58)Location Adjustments to Producers(\$348,621.87)1/2 Unobligated Balance in P.S.F.\$94,846.55

Adjusted Pool Value

Reserve for Producer Settlement Fund \$ 0.04145

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida): \$12.52

Uniform Price per cwt. (Hillsborough County, Florida)

\$21.13*

\$ 12.56145

\$24,969,926.43

\$82,395.24

				,	
MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	May	June	April	May	May
Appalachian (Charlotte)	\$ 19.82	\$ 20.47	\$ 18.28	\$ 18.93	67.14%
Arizona (Phoenix)	\$ 18.77	\$ 19.42	\$ 16.43	\$ 16.94	23.86%
California (Woodland)	\$ 18.52	\$ 19.17	\$ 16.42	\$ 16.93	18.20%
Central (Kansas City)	\$ 18.42	\$ 19.07	\$ 16.13	\$ 16.62	25.51%
Florida (Tampa)	\$ 21.82	\$ 22.47	\$ 20.46	\$ 21.13	85.74%
Mideast (Cleveland)	\$ 18.42	\$ 19.07	\$ 16.44	\$ 16.94	30.05%
Northeast (Boston)	\$ 19.67	\$ 20.32	\$ 17.34	\$ 17.80	29.90%
Pacific Northwest (Seattle)	\$ 18.32	\$ 18.97	\$ 16.11	\$ 16.62	18.94%
Southeast (Atlanta)	\$ 20.22	\$ 20.87	\$ 18.70	\$ 19.24	65.82%
Southwest (Dallas)	\$ 19.42	\$ 20.07	\$ 17.10	\$ 17.51	28.06%
Upper Midwest (Chicago)	\$ 18.22	\$ 18.87	\$ 16.11	\$ 16.55	7.30%

^{*} At 3.5% butterfat test; for information purposes.

Receipts:	May 2019	May 2018
Producer Milk		
Class I	176,727,899	177,409,199
Class II	24,611,315	30,071,726
Class III	750,910	185,920
Class IV	4,048,429	1,378,956
Total Producer Milk	206,138,553	209,045,801
Average Butterfat Test	3.56%	3.59%
Percent of Producer Milk in Class I	85.74%	84.86%
Daily Average Receipts Other Source Milk	6,649,631	6,743,413
Class I	2 072 522	2 440 494
Class II	2,972,533	3,440,184
Class III	3,392,362	4,664,424
Class IV	249.744	220.545
Total Other Source Milk	248,714	229,545
	6,613,609	8,334,153
Overage Class I	0	0
Class II	11,703	0
Class III	1,764	0
Class IV	9,907	29,613
Total Overage	22,674	29,613
Opening Inventory	22,014	23,013
Class I	8,429,372	7,293,278
Class II	506,567	1,651,054
Class III	41,209	7,957
Class IV	7,383,869	6,255,273
Total Opening Inventory	16,361,017	15,207,562
Total Receipts	229,135,853	232,617,129
Utilization:	,	,_,
Class I Utilization		
Inventory of Packaged FMP	7,949,996	6,954,872
Route Disposition Class I	179,094,226	179,491,312
Shrinkage	827,209	914,727
Transfers & Diversions to Nonpool	258,373	781,750
Total Class I Utilization	188,129,804	188,142,661
Average Butterfat Test	2.17%	2.12%
Daily Average Utilization	6,068,703	6,069,118
Class II Utilization		
Nonfluid Used To Produce	3,393,995	4,664,424
Shrinkage	0	3,332,521
Transfers & Diversions to Nonpool/Commercial Foods	13,456,030	12,526,562
Used To Produce/Other Uses	11,671,922	15,863,697
Total Class II Utilization	28,521,947	36,387,204
Average Butterfat Test	11.59%	9.98%
Class III Utilization		
Shrinkage	0	0
Transfers & Diversions to Nonpool/Used to Produce	749,418	96,955
Use to Produce/Other Uses	43,765	96,922
Total Class III Utilization	793,183	193,877
Average Butterfat Test	3.42%	3.62%
Class IV Utilization	0.040.2=2	
Inventory	6,013,972	6,874,519
Nonfluid Used To Fortify	184,339	195,140
Shrinkage	3,223,710	0
Transfers & Diversions to Nonpool	1,150,754	823,728
Used To Produce/Other Uses	1,118,144	0
Total Class IV Utilization	11,690,919	7,893,387
Average Butterfat Test	5.10%	6.68%
Total Utilization	229,135,853	232,617,129

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in May 2019 is \$21.13 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$12.52 per hundredweight plus 3.5 times the uniform butterfat price of \$2.5853 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In May, Class I use accounted for 86.96% of all producer skim milk

(priced to handlers at \$7.82 per hundredweight, plus the Class I differential) and 52.70% of producer butterfat (priced to handlers at \$2.5355 per pound plus Class I differential). Class Ш use accounted for 10.74% of producer skim milk (\$7.72 per hundredweight) and 44.37% of producer butterfat (\$2.5788 per pound). Class III use accounted for 0.36% of all producer skim milk (\$7.65 per cwt) and 0.37% of producer butterfat (\$2.5718 per pound). Class IV use accounted for 1.94% of all producer skim milk (\$7.55 per cwt) and 2.56% of producer butterfat (\$2.5718 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
<u> April 2019</u>		
Whole Milk	90,902,289	39.60%
Fat Free Milk	16,166,947	7.03%
Low fat Milk (incl. 1%)	28,029,524	12.20%
Reduced Fat Milk (incl. 2%)	66,565,228	29.00%
Cultured Fluid Milk (incl. Buttermilk)	1,282,797	0.55%
Flavored Drinks and Milk	26,702,799	11.62%
Total Disposition in Marketing Area	229,649,584	100.0%
Total Disposition by Pool Plants	183,831,925	80.04%
Total Disposition by Nonpool Plants	45,817,659	19.96%
Total Disposition in Marketing Area	229,649,584	100.0%

Receipts of producer milk during May 2019 totaled 206.1 million pounds, 2.9 million pounds less than May 2018. Florida producers supplied 194 million pounds of milk in April 2019 or an estimated 90.57% of the producer milk pooled in Florida. In April 2018, they supplied 91.77% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for April 2019. In-area Class I route disposition was 229.6 million pounds in April 2019, 7.1 million pounds more than April of last year.

USDA Dairy Outlook, (continued from page 1)

Trade Policy Changes Potentially Affecting U.S. Dairy Exports

In the summer of 2018, China levied supplementary tariffs on many products imported from the United States, including virtually all dairy products, in response to higher tariffs imposed by the U.S. Government on certain goods imported from China. On May 13, 2019, China announced that tariffs on imports of certain U.S. products would be increased in response to additional U.S. tariffs levied on imports from China. U.S. dairy products subject to the latest round of increased tariffs include whey products, lactose, infant formula, and casein products.

In the summer of 2018, Canada and Mexico levied retaliatory tariffs on some products imported from the United States in response to higher tariffs imposed by the U.S. Government on imports of steel and aluminum products. With respect to dairy-related products, Canada imposed a 10-percent surtax on yogurt and pizza imports, and Mexico imposed tariffs of 20 or 25 percent on cheese imports, depending upon the type of cheese. On May 17, 2019, the United States agreed to lift the tariffs on steel and aluminum imports from Mexico and Canada. On May 19, Canada responded by repealing retaliatory measures, including surtaxes on yogurt and pizza. Likewise, on May 20, Mexico responded by removing retaliatory measures, including tariffs on cheese.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

					FEDERAL URDER 0 - FLURIDA. CLASS AND UNIFURIN FRICES	NDEN 0-F	LONIDA.	CLASS A	AD OINIT	NIMI PRICE	0				
Pool		CLASS I*			CLASS II			CLASS III)	CLASS IV		٦	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	3.5	Skim/cwt	Bfat/lb	@ 3.5
Mar 2018	\$10.78	\$2.3874	\$18.76	\$5.55	\$2.4343	\$13.88	\$5.93	\$2.4343	\$14.24	\$ 4.71	\$2.4273	\$13.04	\$ 10.05	\$2.4115	\$18.14
Apr	\$11.22	\$2.4791	\$19.50	\$5.41	\$2.5183	\$14.03	\$5.89	\$2.5113	\$14.47	\$ 4.86	\$2.5113	\$13.48	\$ 10.33	\$2.4997	\$18.72
Мау	\$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	\$ 5.58	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614	\$20.65	\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692	\$15.21	\$ 5.77	\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89	\$ 7.24	\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61	\$6.35	\$2.5461	\$15.04	\$ 7.05	\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38	\$7.34	\$2.5375	\$15.96	\$ 7.09	\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
Мау	\$13.22	\$2.5895	\$21.82	\$7.72	\$2.5788	\$16.48	\$7.65	\$2.5718	\$16.38	\$ 7.55	\$2.5718	\$16.29	\$ 12.52	\$2.5853	\$21.13
June	\$13.79	\$2.6174	\$22.47	\$8.26											

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S IV	%	2.21%	5.08%	0.66%	2.45%	1.31%	2.29%	3.80%	1.14%	0.41%	2.48%	0.40%	0.56%	1.87%	2.03%	1.96%
CLASS IV	1000 lbs.	5,036	10,750	1,379	4,655	2,596	4,919	7,775	2,470	890	5,645	933	1,164	4,227	4,352	4,048
CLASS III	%	0.68%	0.15%	0.09%	0.19%	2.98%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%	2.94%	3.42%	0.21%	0.36%
CLA	1000 lbs.	1,555	306	186	364	5,894	492	099	549	2,861	7,946	4,489	080'9	7,727	458	751
II SS	%	11.87%	10.91%	14.39%	12.67%	14.61%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%	12.18%	12.79%	12.38%	11.94%
II SSY II	1000 lbs.	27,016	23,068	30,072	24,069	28,891	29,944	28,667	31,260	28,244	28,985	27,158	25,172	28,856	26,502	24,611
ASS I	%	85.24%	83.86%	84.86%	84.69%	81.10%	83.55%	81.88%	84.23%	85.35%	81.31%	85.95%	84.32%	81.92%	85.38%	85.74%
CLA	1000 lbs.	194,005	177,315	177,409	160,909	160,419	179,569	167,685	183,064	186,412	185,341	199,339	174,316	184,855	182,709	176,728
Number of	Farms	116	109	107	129	145	153	153	125	126	128	128	113	114	118	120**
Producer Milk	1000 lbs.	227,613	211,439	209,046	189,996	197,800	214,925	204,787	217,343	218,408	227,917	231,918	206,732	225,665	214,020	May 206,139 120** 176,728
Pool	Period	Mar 2018	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2019	Feb	Mar	Apr	May

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:		Partial nt Due**	Second Paymer	l Partial nt Due**	Final F	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Coop	member	Coop	member
June	07/11/19	07/12/19	07/15/19	06/19/19	06/20/19	07/05/19	07/05/19	07/15/19	07/16/19
July	08/11/19	08/12/19	08/13/19	07/19/19	07/22/19	08/05/19	08/05/19	08/13/19	08/14/19
August	09/11/19	09/12/19	09/13/19	08/19/19	08/20/19	09/04/19	09/05/19	09/13/19	09/16/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for June will be \$19.02 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$17.96 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	ո Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 589, June 11, 2019

Milk production for 2019 is lowered from last month on slower-than-anticipated growth in milk per cow and lower expected cow numbers. The 2020 milk production forecast is reduced from last month as higher expected feed costs are expected to weaken producer margins, limiting growth in the dairy cow herd and milk per cow next year.

The 2019 cheese and whey price forecasts are reduced from the previous month while NDM and butter price forecasts are raised. For 2020, cheese and butter price forecasts are raised from the previous month, while NDM is unchanged. The whey price forecast is fractionally lower for 2020. The 2019 Class III price is reduced on lower cheese and whey price forecasts and the Class IV price forecast is raised on higher forecast butter and NDM prices. Class III and Class IV prices are raised in 2020. The all milk price forecast is reduced to \$18.00 per cwt for 2019 but is raised to \$18.90 per cwt for 2020.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







FLORIDA Fluid Milk Report

Shawn Boockoff
Acting Market Administrator



www.fmmatlanta.com

July 2019

Volume 20—No. 7

USDA Dairy Outlook

Excerpts from Livestock, Dairy, & Poultry Outlook, July 2019, Economic Research Service, USDA:

Due to recent strength in domestic use and expectations for strong economic growth this year and next, domestic use forecasts have been raised. Domestic use on a milk-fat basis for 2019 is forecast at 215.1 billion pounds, 0.6 billion higher than the previous forecast. Domestic use on a skim-solids basis is forecast higher on a skim-solids basis for 2019 than the last forecast, at 181.7 billion pounds. Ending stocks on a milk-fat basis for 2019 are forecast at 13.1 billion pounds, unchanged from the previous forecast. On a skim-solids basis, ending stocks are forecast at 10.0 billion pounds, down 0.2 billion from last month's forecast.

As the Cheddar cheese price has risen faster than expected in recent weeks, and demand appears to be relatively strong, the cheese price forecast for 2019 has been raised 2 cents to \$1.660 per pound. Further declines in whey product exports have motivated a decrease in the dry whey price forecast to \$0.375 per pound. The butter price forecast for the year is \$2.315 per pound, 1 cent lower than last month's forecast, because of higher imports of butterfat products. The NDM price forecast for 2019 is \$1.020 per pound, half a cent higher than last month's forecast.

The Class III milk price forecast for the year has been raised 15 cents to \$16.05 per hundredweight (cwt) as the higher expected cheese price more than offsets the lower expected whey price. The Class IV price forecast for 2019 has been raised 5 cents to \$16.45 per cwt as the higher expected NDM price more than offsets the lower expected butter price. The all-milk price forecast for 2019 is \$18.20 per cwt, an increase of 20 cents from last month's forecast.

Only slight changes have been made in product price forecasts for 2020. The Cheddar cheese price forecast for the year has been increased by one-half cent to \$1.730 per pound. As whey exports are expected to remain relatively (continued on page 4)

Uniform Price

The uniform price in Hillsborough County, Florida was \$21.62 per hundredweight for milk at 3.5 percent butterfat for the month of June 2019. This is an increase of \$0.49 per hundredweight compared with the previous month and an increase of \$1.66 per hundredweight from June 2018.

Class I utilization was 82.05 percent in May. This represents a 3.69 percent decrease compared to last month and is 2.64 percent lower than May of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in May was 19.05 billion pounds, 0.4 percent lower than May of last year and 0.1 percent lower compared with April on a daily average basis. Total cheese output (excluding cottage cheese) was 1.10 billion pounds, 1.6 percent above May 2018 and 1.7 percent below April 2019 on a daily average basis. Butter production was 163 million pounds, 4.2 percent below May 2018 and 4.2 percent below April 2019 on a daily average basis.

Nonfat dry milk powder production was 173.9 million pounds in May, 5.0 percent higher than last May and 1.9 percent above April on a daily average basis. Total dry whey production was 78.8 million pounds, 8.2 percent lower than May 2018 and 1.7 percent higher than the prior month on a daily average basis. Whey protein concentrates production was 41.2 million pounds in May, 2.8 percent lower than May 2018 and 2.0 percent below April on a daily average basis.

May's milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was 2.10. A higher all-milk price was offset by higher corn and alfalfa prices, placing the ratio 0.01 lower than April.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - June 2019

		LATION OF UNI	FURIN PRICE	S - June 20	19
Calculation of Uniform Butterfat P	rice:		_		
		<u>Utilization</u>	<u>Pounds</u>	Price/lb.	<u>Value</u>
Class I Butterfat		53.26%	3,617,048	\$2.5634	\$ 9,271,940.84
Class I Differential at Location		40 -00/			202,762.12
Class II Butterfat		42.50%	2,886,494	\$2.6649	7,692,217.87
Class III Butterfat Class IV Butterfat		1.86% 2.38%	126,070	\$2.6579 \$2.6570	335,081.46
	=		161,442	\$2.6579	429,096.69 \$ 47,034,000,00
Total Butterfat		100.00%	6,791,054		\$ 17,931,098.98
Uniform Butte	rfat Price per II	o. (Hillsborough Co	ounty, Florida):	\$2.6404	<u> </u>
Calculation of Uniform Skim Milk I					
Producer Milk	<u>Utilization</u>	<u>Pounds</u>		oer unit	<u>Value</u>
Class I Skim Milk	83.12%	151,690,798	\$8.39		\$ 12,726,857.96
Class I Butterfat	53.26%	3,617,048	\$2.5634	/lb.	9,271,940.84
Class I Differential at Location		155,307,846			8,695,838.07
Total Class I Milk	82.05%	155,307,846			\$ 30,694,636.87
Class II Skim Milk	12.44%	22,704,881	\$8.26	/cwt.	\$ 1,875,423.17
Class II Butterfat	42.50%	2,886,494	\$2.6649	/lb.	7,692,217.87
Total Class II Milk	13.52%	25,591,375			\$ 9,567,641.04
Class III Skim Milk	2.55%	4,649,936	\$7.22	/cwt.	\$ 335,725.39
Class III Butterfat	1.86%	126,070	\$2.6579	/lb.	335,081.46
Total Class III Milk	2.52%	4,776,006			\$ 670,806.85
Class IV Skim Milk	1.89%	3,457,383	\$7.80	/cwt.	\$ 269,675.89
Class IV Butterfat	2.38%	161,442	\$2.6579	/lb.	429,096.69
Total Class IV Milk	1.91%	3,618,825			\$ 698,772.58
Producer Milk	100.00%	189,294,052			\$ 41,631,857.34
Adjustments					
Overage and Other Source					\$1,621.47
Inventory Adjustments					\$890.15
Producer butterfat at uniform b					(\$17,931,098.98)
Location Adjustments to Produ					(\$309,931.91)
1/2 Unobligated Balance in P.S	S.F.				\$99,081.45
Adjusted Pool Value			\$ 12.87235		\$23,492,419.52
Reserve for Producer Settleme	ent Fund		\$ 0.04235		\$77,284.87
			A 40.00		

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida):

Uniform Price per cwt. (Hillsborough County, Florida)

* At 3.5% butterfat test; for information purposes.

OTHER FEDERAL ORDERS: CLASS I AND UNIFORM PRICES (At 3.5% Butterfat)

MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	June	July	May	June	June
Appalachian (Charlotte)	\$ 20.47	\$ 20.58	\$ 18.93	\$ 19.44	62.97%
Arizona (Phoenix)	\$ 19.42	\$ 19.53	\$ 16.94	\$ 17.32	22.07%
California (Woodland)	\$ 19.17	\$ 19.28	\$ 16.93	\$ 17.23	16.30%
Central (Kansas City)	\$ 19.07	\$ 19.18	\$ 16.62	\$ 16.91	21.60%
Florida (Tampa)	\$ 22.47	\$ 22.58	\$ 21.13	\$ 21.62	82.05%
Mideast (Cleveland)	\$ 19.07	\$ 19.18	\$ 16.94	\$ 17.40	29.40%
Northeast (Boston)	\$ 20.32	\$ 20.43	\$ 17.80	\$ 18.28	28.00%
Pacific Northwest (Seattle)	\$ 18.97	\$ 19.08	\$ 16.62	\$ 16.94	16.65%
Southeast (Atlanta)	\$ 20.87	\$ 20.98	\$ 19.24	\$ 19.58	57.17%
Southwest (Dallas)	\$ 20.07	\$ 20.18	\$ 17.51	\$ 17.88	26.68%
Upper Midwest (Chicago)	\$ 18.87	\$ 18.98	\$ 16.55	\$ 16.52	6.10%

\$12.83 \$21.62*

FLORIDA MILK MARKETING AREA-FEDERAL ORDER 6 STATISTICAL SUMMARY

Receipts:	June 2019	June 2018
Producer Milk		
Class I	155,307,846	160,908,635
Class II	25,591,375	24,068,715
Class III	4,776,006	363,703
Class IV	3,618,825	4,654,779
Total Producer Milk	189,294,052	189,995,832
Average Butterfat Test	3.58%	3.60%
Percent of Producer Milk in Class I	85.05%	84.69%
Daily Average Receipts Other Source Milk	6,309,802	6,333,194
Class I	2,586,409	3,084,767
Class II	4,891,783	
Class III	4,091,703	4,838,872 0
Class IV	213,624	212,867
Total Other Source Milk	7,691,816	8,136,506
Overage	7,031,010	0,130,300
Class I	0	0
Class II	0	11,441
Class III	22,458	0
Class IV	0	20,399
Total Overage	22,458	31,840
Opening Inventory	22,400	31,040
Class I	7,953,003	6,954,872
Class II	20,004	195,779
Class III	586,724	0
Class IV	5,439,765	6,678,740
Total Opening Inventory	13,999,496	13,829,391
Total Receipts	211,007,822	211,993,569
Utilization:	,,	
Class I Utilization		
Inventory of Packaged FMP	5,572,694	6,935,660
Route Disposition Class I	158,964,432	162,459,191
Shrinkage	1,050,259	914,069
Transfers & Diversions to Nonpool	259,873	639,354
Total Class I Utilization	165,847,258	170,948,274
Average Butterfat Test	2.32%	2.31%
Daily Average Utilization	5,528,242	5,698,276
Class II Utilization		
Nonfluid Used To Produce	4,891,783	4,838,872
Shrinkage	0	0
Transfers & Diversions to Nonpool/Commercial Foods	13,363,440	12,235,874
Used To Produce/Other Uses	12,247,939	12,040,061
Total Class II Utilization	30,503,162	29,114,807
Average Butterfat Test	9.46%	10.30%
Class III Utilization		
Shrinkage	3,061,675	0
Transfers & Diversions to Nonpool/Used to Produce	1,005,908	264,717
Use to Produce/Other Uses	1,317,605	98,986
Total Class III Utilization	5,385,188	363,703
Average Butterfat Test	2.87%	3.63%
Class IV Utilization		
Inventory	8,133,544	5,129,411
Nonfluid Used To Fortify	173,807	184,372
Shrinkage	0	3,005,363
Transfers & Diversions to Nonpool	964,863	1,053,458
Used To Produce/Other Uses	0	2,194,181
Total Class IV Utilization	9,272,214	11,566,785
Average Butterfat Test	5.41%	4.39%
Total Utilization	211,007,822	211,993,569

Florida Market Summary

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in June 2019 is \$21.62 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$12.83 per hundredweight plus 3.5 times the uniform butterfat price of \$2.6404 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In June, Class I use accounted for 83.12% of all producer skim milk

(priced to handlers at \$8.39 per hundredweight, plus the Class I differential) and 53.26% of producer butterfat (priced to handlers at \$2.5634 per pound plus Class I differential). Class Ш use accounted for 12.44% of producer skim milk (\$8.26 per hundredweight) and 42.50% of producer butterfat (\$2.6649 per pound). Class III use accounted for 2.55% of all producer skim milk (\$7.22 per cwt) and 1.86% of producer butterfat (\$2.6579 per pound). Class IV use accounted for 1.89% of all producer skim milk (\$7.80 per cwt) and 2.38% of producer butterfat (\$2.6579 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
<u>May 2019</u>		
Whole Milk	89,637,090	40.64%
Fat Free Milk	15,661,603	7.10%
Low fat Milk (incl. 1%)	25,750,435	11.67%
Reduced Fat Milk (incl. 2%)	63,964,416	29.00%
Cultured Fluid Milk (incl. Buttermilk)	1,207,498	0.55%
Flavored Drinks and Milk	24,345,356	11.04%
Total Disposition in Marketing Area	220,566,398	100.0%
Total Disposition by Pool Plants	179,094,226	81.19%
Total Disposition by Nonpool Plants	41,472,172	18.81%
Total Disposition in Marketing Area	220,566,398	100.0%

Receipts of producer milk during June 2019 totaled 189.3 million pounds, 701,780 pounds less than June 2018. Florida producers supplied 191.2 million pounds of milk in May 2019 or an estimated 92.79% of the producer milk pooled in Florida. In May 2018, they supplied 93.21% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for June 2019. In-area Class I route disposition was 220.6 million pounds in May 2019, 5.1 million pounds less than May of last year.

USDA Dairy Outlook

(continued from page 1) weak in 2020, the dry whey price forecast has been lowered 1.5 cents to \$0.360 per pound. The butter price is forecast at \$2.345 per pound, 2 cents lower than the last forecast, because of higher expected imports and lower expected exports of butterfat products. The Class III price forecast for 2020 is \$16.65 per cwt, unchanged from last month's projection. Due to a slightly lower butter price, the Class IV price forecast has been lowered 10 cents to \$16.75 for the year. The all-milk price for 2020 is projected to be \$18.85 per cwt, 5 cents lower than last month.

Outlook for Feed Prices

The 2019/20 corn price forecast has been lowered 10 cents to \$3.70 per bushel. The soybean meal forecast for 2019/20 has been raised to \$300 per short ton, \$5 higher than last month's forecast. The May alfalfa hay price was \$204 per short ton, \$5 higher than April and \$15 higher than May 2018. NASS has been reporting a new monthly price series, prices received for premium and supreme alfalfa hay price for 5 States, with data starting in January 2019. In May, the premium and supreme alfalfa hay price was \$222, \$3 higher than April. For more information, see Feed Outlook, published by USDA, Economic Research Service.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

					FEDERAL UR		LLORIDA:	CLASS A	ND ONIFC	DER 0 - FLURIDA: CLASS AND UNIFURIN PRICES	0				
Pool		CLASS I*			CLASS II			CLASS III			CLASS IV		<u>ر</u>	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
May 2018	3 \$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	1	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614	\$20.65	\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692			\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20		\$2.5287		\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07		\$2.6009			\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442			\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54		\$2.5551			\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44		\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67		\$2.5080			\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74		\$2.4981			\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13		\$2.5345			\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61		\$2.5461			\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38		\$2.5375			\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
May	\$13.22	\$2.5895	\$21.82	\$7.72	\$2.5788	\$16.48		\$2.5718			\$2.5718	\$16.29	\$ 12.52	\$2.5853	\$21.13
Jun	\$13.79	\$2.6174	\$22.47	\$8.26	\$2.6649	\$17.30		\$2.6579	\$16.27		\$2.6579	\$16.83	\$ 12.83	\$2.6404	\$21.62
Ju	\$13.58	\$2.7069	\$22.58	\$8.48											

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ن) ↓ 80%				 %98		84%		85%		\ %08		78% ⊤	<u>.</u>	
S IV	%	0.66%	2.45%	1.31%	2.29%	3.80%	1.14%	0.41%	2.48%	0.40%	0.56%	1.87%	2.03%	1.96%	1.91%
CLASS IV	1000 lbs.	1,379	4,655	2,596	4,919	7,775	2,470	890	5,645	933	1,164	4,227	4,352	4,048	3,619
CLASS III	%	%60:0	0.19%	2.98%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%	2.94%	3.42%	0.21%	0.36%	2.52%
CLA	1000 lbs.	186	364	5,894	492	099	549	2,861	7,946	4,489	080'9	7,727	458	751	4,776
CLASS II	%	14.39%	12.67%	14.61%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%	12.18%	12.79%	12.38%	11.94%	13.52%
CLA	1000 lbs.	30,072	24,069	28,891	29,944	28,667	31,260	28,244	28,985	27,158	25,172	28,856	26,502	24,611	25,591
ISS1	%	84.86%	84.69%	81.10%	83.55%	81.88%	84.23%	85.35%	81.31%	85.95%	84.32%	81.92%	85.38%	85.74%	82.05%
CLA	1000 lbs.	177,409	160,909	160,419	179,569	167,685	183,064	186,412	185,341	199,339	174,316	184,855	182,709	176,728	155,308
Number of	Farms	107	129	145	153	153	125	126	128	128	113	114	118	120	120**
Producer Milk	1000 lbs.	209,046	189,996	197,800	214,925	204,787	217,343	218,408	227,917	231,918	206,732	225,665	214,020	206,139	189,294
Pool	Period	May 2018	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2019	Feb	Mar	Apr	May	Jun

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

Florida Marketing Area - Federal Order 6

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:	First F Paymer		Second Paymer	l Partial nt Due**	Final F	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Coop	member	Coop	member
July	08/11/19	08/12/19	08/13/19	07/19/19	07/22/19	08/05/19	08/05/19	08/13/19	08/14/19
August	09/11/19	09/12/19	09/13/19	08/19/19	08/20/19	09/04/19	09/05/19	09/13/19	09/16/19
September	10/11/19	10/15/19	10/16/19	09/19/19	09/20/19	10/04/19	10/07/19	10/16/19	10/17/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for July will be \$19.46 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$18.38 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	ı Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ **WASDE – 590, July 11, 2019**

The milk production forecast for 2019 is unchanged, but the forecast for 2020 is reduced on slower expected growth in milk per cow. USDA's Cattle report, to be released on July 19th, will provide a mid-year estimate of the dairy cow inventory and producer intentions regarding retention of heifers for dairy cow replacement.

The 2019 cheese and nonfat dry milk (NDM) price forecasts are increased from the previous month while butter and whey price forecasts are reduced. The 2020 cheese price forecast is raised fractionally as demand is expected to improve, but the butter price forecast is lowered. The whey price forecast is also reduced as export prospects remain relatively weak. The NDM price forecast is unchanged. The 2019 Class III price is raised as the higher cheese price more than offsets a lower whey price, and the Class IV price is raised as a higher NDM price more than offsets the lower butter price. The 2020 Class III price forecast is unchanged as the fractionally higher cheese price is offset by a lower whey price. The Class IV price forecast reflects a lower butter price. The 2019 all milk price is forecast higher at \$18.20 per cwt, but the all milk price forecast for 2020 is slightly lower than the previous month at \$18.85.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







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FLORIDA Fluid Milk Report

Shawn Boockoff
Acting Market Administrator



www.fmmatlanta.com

August 2019

Volume 20-No. 8

USDA Dairy Outlook

Excerpts from Livestock, Dairy, & Poultry Outlook, August 2019, Economic Research Service, USDA:

Slight changes in dairy product price forecasts have been made for the remainder of 2019. Recent strength in cheese prices and growth in domestic use have motivated an increase of 2.5 cents in the Cheddar cheese price for the year to \$1.685 per pound. The dry whey price has also been raised slightly for the year to \$0.380 per pound. Domestic demand continues to support the U.S. butter price; as a result, the butter price forecast has been raised slightly to \$2.320 per pound for the year. In contrast, weakening shipments of NDM in recent months have allowed the NDM price to weaken somewhat of late; therefore, the NDM price forecast has been lowered 1.5 cents to \$1.005 per pound for the year.

With slightly higher prices for cheese and whey, the Class III price for 2019 has been raised 25 cents to \$16.30 per cwt. The lower NDM price forecast has led to a decrease of 15 cents in the Class IV price forecast to \$16.30 per cwt. The all-milk price for 2019 is now forecast at \$18.30 per cwt, 10 cents higher than the previous forecast.

Most dairy product price forecasts for 2020 have been lowered slightly. The Cheddar cheese price is now forecast at \$1.725 per pound for the year, half a cent lower than last month's forecast. The projection for the dry whey price in 2020 is \$0.360 per pound, unchanged from the last forecast. The butter price forecast has been lowered 1 cent to \$2.335 per pound. As recent struggles for NDM exports suggest significant competition abroad, the NDM price forecast has been lowered 3 cents to \$1.015 per pound.

With the lower expected cheese price, the Class III milk price estimate for 2020 is now \$16.55 per cwt, 10 cents lower than last month's forecast. Since the butter and NDM price forecasts have been lowered, the Class IV milk price forecast has been lowered 30 cents to \$16.45 per cwt. The all-milk price forecast for 2020 is now \$18.80 per cwt, 5 cents lower than previously forecast. (cont. on pg. 4)

Uniform Price

The uniform price in Hillsborough County, Florida was \$21.75 per hundredweight for milk at 3.5 percent butterfat for the month of July 2019. This is an increase of \$0.13 per hundredweight compared with the previous month and an increase of \$2.18 per hundredweight from July 2018.

Class I utilization was 82.56 percent in July. This represents a 0.51 percent increase compared to last month and is 1.46 percent higher than July of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in June was 18.23 billion pounds, 0.3 percent lower than June of last year and 1.2 percent lower compared with May on a daily average basis. Total cheese output (excluding cottage cheese) was 1.07 billion pounds, 0.6 percent above June 2018 but 0.05 percent below May 2019 on daily average basis. Butter production was 146 million pounds, 3.1 percent above June 2018 but 6.0 percent below May 2019 on a daily average basis.

Nonfat dry milk powder production was 155.6 million pounds in June, 2.2 percent higher than last June and 5.8 percent below May on a daily average basis. Total dry whey production was 81.1 million pounds, 6.3 percent lower than June 2018 and 5.5 percent higher than the prior month on a daily average basis. Whey protein concentrates production was 41.1 million pounds in June, 0.3 percent higher than June 2018 and 3.3 percent higher than May on a daily average basis.

June's 2.08 milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was down 0.02 from the prior month but up 0.10 from June 2018.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - July 2019

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	Pounds	Price/lb.	<u>Value</u>
Class I Butterfat	54.27%	3,900,930	\$2.6529	\$ 10, 348,7 77.20
Class I Differential at Location				218,634.80
Class II Butterfat	41.98%	3,017,473	\$2.6928	8,125,451.30
Class III Butterfat	1.23%	88,559	\$2.6858	237,851.77
Class IV Butterfat	2.52%	181,201	\$2.6858	486,669.64
Total Butterfat	100.00%	7,188,163		\$ 19,417,384.71

Uniform Butterfat Price per lb. (Hillsborough County, Florida): \$2.7013

Calculation of Uniform Skim Milk Price:

Producer Milk	<u>Utilization</u>	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	83.64%	160,231,554	\$8.18 /cwt.	\$ 13, 106,9 41.13
Class I Butterfat	54.27%	3,900,930	\$2.6529 /lb.	10,348,777.20
Class I Differential at Location		164,132,484		9,188,583.47
Total Class I Milk	82.56%	164,132,484		\$ 32,644,301.80
Class II Skim Milk	12.56%	24,071,022	\$8.48 /cwt.	\$ 2,041,222.67
Class II Butterfat	41.98%	3,017,473	\$2.6928 /lb.	8,125,451.30
Total Class II Milk	13.63%	27,088,495		\$ 10,166,673.97
Class III Skim Milk	1.70%	3,262,771	\$8.45 /cwt.	\$ 275,704.15
Class III Butterfat	1.23%	88,559	\$2.6858 /lb.	237,851.77
Total Class III Milk	1.69%	3,351,330		\$ 513,555.92
Class IV Skim Milk	2.10%	4,023,974	\$7.77 /cwt.	\$ 312,662.78
Class IV Butterfat	2.52%	181,201	\$2.6858 /lb.	486,669.64
Total Class IV Milk	2.12%	4,205,175		\$ 799,332.42
Producer Milk	100.00%	198,777,484		\$ 44,123,864.11

Adjustments

Overage and Other Source \$0.00 **Inventory Adjustments** \$2,866.23 Producer butterfat at uniform butterfat price (\$19,417,384.71)Location Adjustments to Producers (\$308,702.58)1/2 Unobligated Balance in P.S.F. \$94,911.98

\$ 12.78545

\$24,495,555.03

\$87,075.53

Adjusted Pool Value

Reserve for Producer Settlement Fund \$ 0.04545 \$12.74

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida):

\$21.75* Uniform Price per cwt. (Hillsborough County, Florida)

OTHER FEDERAL ORDERS: CLASS I AND UNIFORM PRICES (At 3.5% Butterfat)

MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	July	Aug	June	July	July
Appalachian (Charlotte)	\$ 20.58	\$ 21.29	\$ 19.44	\$ 19.84	70.71%
Arizona (Phoenix)	\$ 19.53	\$ 20.24	\$ 17.32	\$ 17.88	25.65%
California (Woodland)	\$ 19.28	\$ 19.99	\$ 17.23	\$ 17.82	21.90%
Central (Kansas City)	\$ 19.18	\$ 19.89	\$ 16.91	\$ 17.64	26.39%
Florida (Tampa)	\$ 22.58	\$ 23.29	\$ 21.62	\$ 21.75	82.56%
Mideast (Cleveland)	\$ 19.18	\$ 19.89	\$ 17.40	\$ 18.02	30.30%
Northeast (Boston)	\$ 20.43	\$ 21.14	\$ 18.28	\$ 18.83	29.60%
Pacific Northwest (Seattle)	\$ 19.08	\$ 19.79	\$ 16.94	\$ 17.52	17.68%
Southeast (Atlanta)	\$ 20.98	\$ 21.69	\$ 19.58	\$ 20.25	69.72%
Southwest (Dallas)	\$ 20.18	\$ 20.89	\$ 17.88	\$ 18.47	27.98%
Upper Midwest (Chicago)	\$ 18.98	\$ 19.69	\$ 16.52	\$ 17.71	7.50%

^{*} At 3.5% butterfat test; for information purposes.

FLORIDA MILK MARKETING AREA-FEDERAL ORDER 6 STATISTICAL SUMMARY

eceipts:		July 2019	July 2018
Produc	er Milk		
	Class I	164,132,484	160,418,508
	Class II	27,088,495	28,891,259
	Class III	3,351,330	5,893,800
	Class IV	4,205,175	2,596,469
	Total Producer Milk	198,777,484	197,800,036
	Average Butterfat Test	3.61%	3.65%
	Percent of Producer Milk in Class I	82.56%	81.10%
	Daily Average Receipts	6,412,177	6,380,646
Other S	Source Milk		
	Class I	2,967,434	3,401,562
	Class II	5,870,200	4,514,736
	Class III	0	0
	Class IV	305,305	225,632
0	Total Other Source Milk	9,142,939	8,141,930
Overag		•	•
	Class I	0	0
	Class II	0	137,533
	Class III	0	0
	Class IV	0	19,199
Onania	Total Overage	0	156,732
Openin	g Inventory	5 570 004	0.005.000
	Class I	5,572,694	6,935,660
	Class II Class III	174,770	5,796
	Class IV	103,878	488,757
	•	7,854,896	4,580,678
	Total Opening Inventory Total Receipts	13,706,238	12,010,891
ilization:	Total Necelpts	221,626,661	218,109,589
	Utilization		
	Inventory of Packaged FMP	5,837,867	6,488,439
	Route Disposition Class I	166,001,000	163,439,806
	Shrinkage	693,719	183,589
	Transfers & Diversions to Nonpool	140,026	643,896
	Total Class I Utilization	172,672,612	170,755,730
	Average Butterfat Test	2.36%	2.28%
	Daily Average Utilization	5,570,084	5,508,249
Class I	I Utilization		
	Nonfluid Used To Produce	5,870,199	4,514,736
	Shrinkage	0	0
	Transfers & Diversions to Nonpool/Commercial Foods	13,759,394	14,873,902
	Used To Produce/Other Uses	13,503,872	14,023,153
	Total Class II Utilization	33,133,465	33,411,791
	Average Butterfat Test	9.20%	9.53%
Class I	II Utilization		
	Shrinkage	0	2,703,460
	Transfers & Diversions to Nonpool/Used to Produce	3,309,524	2,233,493
	Use to Produce/Other Uses	145,684	1,583,137
	Total Class III Utilization	3,455,208	6,520,090
	Average Butterfat Test	2.67%	2.80%
Class I	V Utilization		
	Inventory	7,332,249	6,431,342
	Nonfluid Used To Fortify	209,696	199,218
	Shrinkage	3,101,564	0
	Transfers & Diversions to Nonpool	574,790	791,418
	Transciolo di Estatoloria di Transposi		
	Used To Produce/Other Uses	1,147,077	0
	·	1,147,077 12,365,376	7,421,978
	Used To Produce/Other Uses	_	

Florida Market Summary

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in July 2019 is \$21.75 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$12.74 per hundredweight plus 3.5 times the uniform butterfat price of \$2.7013 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In July, Class I use accounted for 83.64% of all producer skim milk

(priced to handlers at \$8.18 per hundredweight, plus the Class I differential) and 54.27% of producer butterfat (priced to handlers at \$2.6529 per pound plus Class I differential). Class Ш use accounted for 12.56% of producer skim milk (\$8.48 per hundredweight) and 41.98% of producer butterfat (\$2.6928 per pound). Class III use accounted for 1.70% of all producer skim milk (\$8.45 per cwt) and 1.23% of producer butterfat (\$2.6858 per pound). Class IV use accounted for 2.10% of all producer skim milk (\$7.77 per cwt) and 2.52% of producer butterfat (\$2.6858 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
<u>June 2019</u>		
Whole Milk	85,943,401	44.48%
Fat Free Milk	13,329,082	6.89%
Low fat Milk (incl. 1%)	19,870,117	10.30%
Reduced Fat Milk (incl. 2%)	60,270,388	31.19%
Cultured Fluid Milk (incl. Buttermilk)	1,190,291	0.62%
Flavored Drinks and Milk	12,602,287	6.52%
Total Disposition in Marketing Area	193,205,566	100.0%
Total Disposition by Pool Plants	158,964,432	82.27%
Total Disposition by Nonpool Plants	34,241,134	17.73%
Total Disposition in Marketing Area	193,205,566	100.0%

Receipts of producer milk during July 2019 totaled 198.8 million pounds, 1.0 million pounds more than July 2018. Florida producers supplied 174.2 million pounds of milk in June 2019 or an estimated 92.06% of the producer milk pooled in Florida. In June 2018, they supplied 93.32% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for July 2019. In-area Class I route disposition was 193.2 million pounds in June 2019, 6.3 million pounds less than June of last year.

USDA Dairy Outlook, (continued from page 1)

Outlook for Feed Prices

The 2019/20 corn price forecast has been lowered 10 cents to \$3.60 per bushel. The soybean meal forecast for 2019/20 is \$300 per short ton, unchanged from last month's forecast. The June alfalfa hay price was \$193 per short ton, a drop of \$11 from May but \$12 higher than June 2018. The price for premium alfalfa hay in June was \$217 per short ton, \$5 lower than the May price. For more information, see Feed Outlook, published by USDA, Economic Research Service.

Details Announced on USDA's Market Facilitation Program

On July 25th, USDA announced the terms of its Market Facilitation Program (MFP), which is intended to support farmers affected by retaliatory tariffs and non-tariff trade disruptions by China and other nations. Dairy producers who were in business as of June 1, 2019, will receive a per hundredweight payment on production history. The program is being administered by the Farm Service Agency (FSA), and signup for the program is currently open through December 6, 2019. For more information, see USDA Press Release No. 0114.19.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

Pool		CLASS I*			CLASS II CLASS III CLASS III CLASS III CI			CLASS III			CLASS IV			UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
May 2018	\$11.38	\$2.5317	\$19.84	\$5.45	\$2.6309	\$14.47	\$6.21	\$2.6239	\$15.18	\$ 5.58	\$2.6239	\$14.57	\$ 10.58	\$2.5818	\$19.25
Jun	\$11.75	\$2.6614	\$20.65	\$6.33	\$2.6762	\$15.48	\$6.08	\$2.6692	\$15.21	\$ 5.77	\$2.6692	\$14.91	\$ 11.00	\$2.6690	\$19.96
Jul	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$ 6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019	\$11.92	\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89	\$ 7.24	\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61	\$6.35	\$2.5461	\$15.04	\$ 7.05	\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38	\$7.34	\$2.5375	\$15.96	\$ 7.09	\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
May	\$13.22	\$2.5895	\$21.82	\$7.72	\$2.5788	\$16.48	\$7.65	\$2.5718	\$16.38	\$ 7.55	\$2.5718	\$16.29	\$ 12.52	\$2.5853	\$21.13
Jun	\$13.79	\$2.6174	\$22.47	\$8.26	\$2.6649	\$17.30	\$7.22	\$2.6579	\$16.27	\$ 7.80	\$2.6579	\$16.83	\$ 12.83	\$2.6404	\$21.62
Jul	\$13.58	\$2.7069	\$22.58	\$8.48	\$2.6928	\$17.61	\$8.45	\$2.6858	\$17.55	\$ 7.77	\$2.6858	\$16.90	\$ 12.74	\$2.7013	\$21.75
Aug	\$14.21	\$2.7370	\$23.29	\$8.57											

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	Producer Milk	Number of	CLA	ISS I	CLASS II	SS II	CLA	CLASS III	CLASS IV	SIV	ਹ	Class I Utilization
	1000 lbs.	Farms	1000 lbs.	%	1000 lbs.	%	1000 lbs.	%	1000 lbs.	%	- %06	
<u>۱</u> ٔ ۱	209,046	107	177,409	84.86%	30,072	14.39%	186	0.09%	1,379	%99.0		
•	189,996	129	160,909	84.69%	24,069	12.67%	364	0.19%	4,655	2.45%	%88	
•	197,800	145	160,419	81.10%	28,891	14.61%	5,894	2.98%	2,596	1.31%	8	
. •	214,925	153	179,569	83.55%	29,944	13.93%	492	0.23%	4,919	2.29%	/050	
. •	204,787	153	167,685	81.88%	28,667	14.00%	099	0.32%	7,775	3.80%	 %00	
. •	217,343	125	183,064	84.23%	31,260	14.38%	549	0.25%	2,470	1.14%	Š	
. •	218,408	126	186,412	85.35%	28,244	12.93%	2,861	1.31%	890	0.41%	84% 	
. •	227,917	128	185,341	81.31%	28,985	12.72%	7,946	3.49%	5,645	2.48%		
. •	231,918	128	199,339	85.95%	27,158	11.71%	4,489	1.94%	933	0.40%	₩28	\
. •	206,732	113	174,316	84.32%	25,172	12.18%	6,080	2.94%	1,164	0.56%		
. •	225,665	114	184,855	81.92%	28,856	12.79%	7,727	3.42%	4,227	1.87%	→ %08	
. •	214,020	118	182,709	85.38%	26,502	12.38%	458	0.21%	4,352	2.03%		
. •	206,139	120	176,728	85.74%	24,611	11.94%	751	0.36%	4,048	1.96%	⊣ %8∠	\
•	189,294	105	155,308	82.05%	25,591	13.52%	4,776	2.52%	3,619	1.91%		11-148 F. Jun-19
•	198,777	120**	164,132	82.56%	27,088	13.63%	3,351	1.69%	4,205	2.12%		
-	198,777	120**	164,132	82.56%	27,088	13.	63%		3,351	3,351 1.69%	3,351 1.69% 4,205	3,351 1.69% 4,205 2.12%

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

Florida Marketing Area - Federal Order 6

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:	First F Paymer	Partial nt Due**	Second Paymer	l Partial nt Due**	Final I	Pay Due
Pool Month	Release Date	All Funds	P/S	Соор	Non - member	Соор	Non - member	Соор	Non - member
August	09/11/19	09/12/19	09/13/19	08/19/19	08/20/19	09/04/19	09/05/19	09/13/19	09/16/19
September	10/11/19	10/15/19	10/16/19	09/19/19	09/20/19	10/04/19	10/07/19	10/16/19	10/17/19
October	11/11/19	11/12/19	11/13/19	10/21/19	10/21/19	11/04/19	11/05/19	11/13/19	11/14/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for August will be \$19.58 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$18.49 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	ı Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 591, August 12, 2019

The milk production forecasts for 2019 and 2020 are reduced from last month on expectations of a smaller dairy herd and slower growth in milk per cow. For 2019, the fat basis import forecast is raised from last month on strong demand for imported butter, while the fat basis export forecast is reduced slightly. The skim-solid basis import forecast for 2019 is raised on higher imports of milk protein concentrates and other dairy products. The 2019 skim-solids basis export forecast is reduced primarily on weaker-than-expected sales of nonfat dry milk (NDM). For 2020, the fat basis import forecast is raised on continued strong import demand for butter, while the fat basis export forecast is reduced on slowing sales of butterfat.

For 2019, cheese, butter, and whey price forecasts are raised. The NDM price forecast is reduced on current price weakness and slowing demand. For 2020, price forecasts for cheese, butter, and NDM are lowered from the previous month, but the whey price forecast is unchanged. The 2019 Class III price forecast is raised on higher forecast cheese and whey prices. The 2019 Class IV price forecasts is reduced from the previous month as the lower forecast NDM price more than offsets the higher butter price. For 2020, the Class III and Class IV product price forecasts are lower on weaker dairy product prices. The 2019 all milk price is forecast higher at \$18.30 per cwt, but the all milk price forecast for 2020 is forecast lower than the previous month at \$18.80 per cwt.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







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FLORIDA Fluid Milk Report

Shawn Boockoff
Acting Market Administrator



www.fmmatlanta.com

September 2019

Volume 20-No. 9

Milk Donation Reimbursement Program

On September 16, 2019, USDA established the Milk Donation Reimbursement Program (MDRP). The program was authorized as part of the 2018 Farm Bill and is intended to encourage the donation of Grade A fluid milk products, provide nutrition assistance to individuals in low income groups, and reduce food waste. The program will provide limited financial reimbursements for fluid milk production donations made by eligible dairy organizations who account to a Federal milk marketing order pool. The program requires a formalized partnership between eligible dairy organizations and eligible distributors. Congress authorized \$9 million for Fiscal Year 2019 and \$5 million per fiscal year thereafter, for the life of the current Farm Bill. The deadline for submitting applications is November 6, 2019. Details about program eligibility and participation are available at www.ams.usda.gov/mdrp.

Dairy Business Innovation Initiatives

USDA recently announced three grant recipients for the Dairy Business Innovation (DBI) Initiatives. The DBI Initiatives support dairy businesses in the development, production and marketing distribution of dairy products. DBI Initiatives will provide direct technical assistance and grants to dairy businesses, including niche dairy products, such as specialty cheese, or dairy products derived from the milk or a dairy animal, including cow, sheep and goat milk. These initiatives will specifically focus on: diversifying dairy product markets to reduce risk and develop higher-value uses for dairy products; Promoting business development that diversifies farmer income through processing marketing innovation: and encouraging the use of regional milk production. The University of Tennessee, the Vermont Agency of Agriculture, Food and Markets, University of Wisconsin were all grant awardees. More information on the DBI Initiatives is available at https://www.ams.usda.gov/services/grants/dbi .

Uniform Price

The uniform price in Hillsborough County, Florida was \$22.48 per hundredweight for milk at 3.5 percent butterfat for the month of August 2019. This is an increase of \$0.73 per hundredweight compared with the previous month and an increase of \$3.59 per hundredweight from August 2018.

Class I utilization was 85.79 percent in August. This represents a 3.23 percent increase compared to last month and is 2.24 percent higher than August of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in July was 18.33 billion pounds, nearly the same as July of last year and 2.8 percent lower compared with June on a daily average basis. Total cheese output (excluding cottage cheese) was 1.09 billion pounds, 0.5 percent above July 2018 and 1.0 percent below June 2019 on a daily average basis. Butter production was 142.7 million pounds, 6.0 percent above July 2018 but 4.6 percent lower than June 2019 on a daily average basis.

Nonfat dry milk powder production was 168.8 million pounds in July, 12.4 percent higher than last July and 4.8 percent above June on a daily average basis. Total dry whey production was 82.1 million pounds, 8.9 percent lower than July 2018 and 4.2 percent lower than the prior month on a daily average basis. Whey protein concentrates production was 39.8 million pounds in July, 2.6 percent lower than July 2018 and 1.8 percent lower than June on a daily average basis.

July's 2.16 milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was up 0.08 from June and 0.23 higher than July 2018.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - August 2019

F.O. 6 - FLORID	DA: CALCUL	ATION OF UNIF	ORM PRICES	5 - August 20	J19
Calculation of Uniform Butterfat Pr	rice:				
		Utilization	Pounds	Price/lb.	<u>Value</u>
Class I Butterfat		51.40%	4,061,064	\$2.6830	\$ 10,895,834.71
Class I Differential at Location					227,548.48
Class II Butterfat		46.31%	3,658,935	\$2.6644	9,748,866.42
Class III Butterfat		0.66%	51,853	\$2.6574	137,794.16
Class IV Butterfat	=	1.63%	129,127	\$2.6574	343,142.08
Total Butterfat		100.00%	7,900,979		\$ 21,353,185.85
Uniform Butter	fat Price per II	o. (Hillsborough Co	ounty, Florida):	\$2.7026	
Calculation of Uniform Skim Milk F	Price:				
Producer Milk	Utilization	Pounds	Price p	oer unit	<u>Value</u>
Class I Skim Milk	87.09%	180,373,224	\$8.81		\$ 15,890,881.04
Class I Butterfat	51.40%	4,061,064	\$2.6830	/lb.	10,895,834.71
Class I Differential at Location		184,434,288			10,306,135.99
Total Class I Milk	85.79%	184,434,288			\$ 37,092,851.74
Class II Skim Milk	11.90%	24,641,285	\$8.57	/cwt.	\$ 2,111,758.14
Class II Butterfat	46.31%	3,658,935	\$2.6644	/lb.	9,748,866.42
Total Class II Milk	13.16%	28,300,220			\$ 11,860,624.56
Class III Skim Milk	0.67%	1,378,325	\$8.60	/cwt.	\$ 118,535.95
Class III Butterfat	0.66%	51,853	\$2.6574	/lb.	137,794.16
Total Class III Milk	0.67%	1,430,178			\$ 256,330.11
Class IV Skim Milk	0.34%	697,592	\$7.71	/cwt.	\$ 53,784.35
Class IV Butterfat	1.63%	129,127	\$2.6574	/lb.	343,142.08
Total Class IV Milk	0.38%	826,719			\$ 396,926.43
Producer Milk	100.00%	214,991,405			\$ 49,606,732.84
Adjustments					
Overage and Other Source					\$15,551.67
Inventory Adjustments					\$17,983.14
Producer butterfat at uniform b					(\$21,353,185.85)
Location Adjustments to Produ					(\$327,360.73)
1/2 Unobligated Balance in P.S	o.F.				\$73,274.99
Adjusted Pool Value	. = .		\$ 13.53660		\$28,032,996.06
Reserve for Producer Settleme	ent Fund		\$ 0.04660		\$96,497.59
Uniform Skim Milk Price per cwt. (Hillsborough (County, Florida):	\$13.49		

^{*} At 3.5% butterfat test; for information purposes.

Uniform Price per cwt. (Hillsborough County, Florida)

OTHER FEDERAL ORDERS: CLASS I AND UNIFORM PRICES (At 3.5% Butterfat)

MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	Aug	Sept	July	Aug	Aug
Appalachian (Charlotte)	\$ 21.29	\$ 21.25	\$ 19.84	\$ 20.34	72.88%
Arizona (Phoenix)	\$ 20.24	\$ 20.20	\$ 17.88	\$ 18.11	27.88%
California (Woodland)	\$ 19.99	\$ 19.95	\$ 17.82	\$ 17.84	23.60%
Central (Kansas City)	\$ 19.89	\$ 19.85	\$ 17.64	\$ 17.85	29.46%
Florida (Tampa)	\$ 23.29	\$ 23.25	\$ 21.75	\$ 22.48	85.79%
Mideast (Cleveland)	\$ 19.89	\$ 19.85	\$ 18.02	\$ 18.20	33.30%
Northeast (Boston)	\$ 21.14	\$ 21.10	\$ 18.83	\$ 18.97	30.40%
Pacific Northwest (Seattle)	\$ 19.79	\$ 19.75	\$ 17.52	\$ 17.60	17.88%
Southeast (Atlanta)	\$ 21.69	\$ 21.65	\$ 20.25	\$ 20.85	73.60%
Southwest (Dallas)	\$ 20.89	\$ 20.85	\$ 18.47	\$ 18.69	27.88%
Upper Midwest (Chicago)	\$ 19.69	\$ 19.65	\$ 17.71	\$ 17.75	7.00%

\$22.48*

FLORIDA MILK MARKETING AREA-FEDERAL ORDER 6 STATISTICAL SUMMARY

Receipts:	August 2019	August 2018
Producer Milk		
Class I	184,434,288	179,568,911
Class II	28,300,220	29,944,433
Class III Class IV	1,430,178	492,299
Total Producer Milk	826,719 214,991,405	4,919,387 214,925,030
Average Butterfat Test	3.67%	3.69%
Percent of Producer Milk in Class I	85.79%	83.55%
Daily Average Receipts	6,935,207	6,933,065
Other Source Milk		
Class I	3,071,931	3,259,818
Class II	5,434,360	4,490,715
Class III	0	0
Class IV	1,187,713	208,343
Total Other Source Milk	9,694,004	7,958,876
Overage		
Class I	0	0
Class II	8,871	0
Class III	0	0
Class IV	0	7,867
Total Overage	8,871	7,867
Opening Inventory Class I	E 070 404	0.400.400
Class I	5,872,121	6,488,439
Class III	2,051,597 16,146	100,819 2,125
Class IV	5,230,252	6,328,398
Total Opening Inventory	13,170,116	12,919,781
Total Receipts	237,864,396	235,811,554
Utilization:		
Class I Utilization		
Inventory of Packaged FMP	7,512,945	7,305,706
Route Disposition Class I	185,464,272	180,661,273
Shrinkage	210,610	764,956
Transfers & Diversions to Nonpool	190,513	585,233
Total Class I Utilization	193,378,340	189,317,168
Average Butterfat Test	2.20%	2.15%
Daily Average Utilization	6,238,011	6,107,005
Class II Utilization	E 424 200	4 400 744
Nonfluid Used To Produce	5,434,360 0	4,490,714 0
Shrinkage Transfers & Diversions to Nonpool/Commercial Foods	18,180,207	17,935,360
Used To Produce/Other Uses	12,180,481	12,109,893
Total Class II Utilization	35,795,048	34,535,967
Average Butterfat Test	10.32%	11.10%
Class III Utilization		
Shrinkage	0	0
Transfers & Diversions to Nonpool/Used to Produce	1,299,178	365,983
Use to Produce/Other Uses	147,146	128,441
Total Class III Utilization	1,446,324	494,424
Average Butterfat Test	3.73%	3.80%
Class IV Utilization		
Inventory	2,765,770	5,767,160
Nonfluid Used To Fortify	228,431	180,392
Shrinkage	2,446,852	3,239,030
Transfers & Diversions to Nonpool	514,816	683,991
Used To Produce/Other Uses Total Class IV Utilization	1,288,815 7,244,684	1,593,422
Average Butterfat Test	7,244,684 7.08%	11,463,995 4.90%
Total Utilization	237,864,396	
l otal Utilization	231,004,390	235,811,554

Florida Market Summary

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in August 2019 is \$22.48 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$13.49 per hundredweight plus 3.5 times the uniform butterfat price of \$2.7026 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In August, Class I use accounted for 87.09% of all producer skim milk

(priced to handlers at \$8.81 per hundredweight, plus the Class I differential) and 51.40% of producer butterfat (priced to handlers at \$2.6830 per pound plus Class I differential). Class Ш use accounted for 11.90% of producer skim milk (\$8.57 per hundredweight) and 46.31% of producer butterfat (\$2.6644 per pound). Class III use accounted for 0.67% of all producer skim milk (\$8.60 per cwt) and 0.66% of producer butterfat (\$2.6574 per pound). Class IV use accounted for 0.34% of all producer skim milk (\$7.71 per cwt) and 1.63% of producer butterfat (\$2.6574 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
<u>July 2019</u>		
Whole Milk	90,745,146	45.05%
Fat Free Milk	14,471,231	7.18%
Low fat Milk (incl. 1%)	19,907,126	9.90%
Reduced Fat Milk (incl. 2%)	63,040,595	31.29%
Cultured Fluid Milk (incl. Buttermilk)	1,288,142	0.64%
Flavored Drinks and Milk	11,990,803	5.94%
Total Disposition in Marketing Area	201,443,043	100.0%
Total Disposition by Pool Plants	166,001,000	82.40%
Total Disposition by Nonpool Plants	35,442,043	17.60%
Total Disposition in Marketing Area	201,443,043	100.0%

Receipts of producer milk during August 2019 totaled 215.0 million pounds, nearly identical to August 2018. Florida producers supplied 179.4 million pounds of milk in July 2019 or an estimated 90.27% of the producer milk pooled in Florida. In July 2018, they supplied 87.21% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for August 2019. In-area Class I route disposition was 201.4 million pounds in July 2019, 6.8 million pounds less than July of last year.

2019 Mailbox Milk Prices for Selected Reporting Areas

	Jan	Feb	Mar	Apr	May	Jun	Average
New England States	\$17.92	\$18.06	\$18.47	\$18.34	\$18.56	\$18.74	\$18.35
New York	\$16.67	\$16.86	\$17.32	\$17.21	\$17.52	\$17.70	\$17.22
Appalachian States	\$17.04	\$17.24	\$17.30	\$17.03	\$17.45	\$17.96	\$17.33
Southeast States	\$16.99	\$17.10	\$17.10	\$17.22	\$17.69	\$18.03	\$17.34
Southern Missouri	\$16.77	\$16.63	\$17.01	\$16.78	\$17.25	\$17.47	\$17.00
Florida	\$18.58	\$18.31	\$18.48	\$18.67	\$18.73	\$19.16	\$18.66
Indiana	\$16.09	\$16.22	\$16.72	\$16.77	\$17.12	\$17.17	\$16.69
Michigan	\$14.83	\$14.82	\$15.59	\$15.72	\$16.06	\$16.23	\$15.57
Wisconsin	\$16.18	\$16.18	\$17.11	\$17.65	\$17.92	\$17.67	\$17.12
Illinois	\$16.70	\$16.73	\$17.39	\$17.62	\$17.89	\$17.80	\$17.36
Corn Belt States	\$15.05	\$15.25	\$15.94	\$15.90	\$16.17	\$16.28	\$15.77
Western Texas	\$15.47	\$15.70	\$16.67	\$16.73	\$17.08	\$17.25	\$16.50
New Mexico	\$14.01	\$14.05	\$15.06	\$15.21	\$15.63	\$15.75	\$14.97
All Federal Order Areas	\$16.14	\$16.24	\$16.95	\$17.09	\$17.39	\$17.45	\$16.89

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

				_	FEDERAL OR		TLORIDA:	CLASS A		DER 0 - FLORIDA: CLASS AND UNIFORM PRICES	n				
Pool		CLASS I*			CLASS II			CLASS III			CLASS IV		<u>ر</u>	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
Jul 2018	8 \$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10		\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07		\$2.6009			\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13		\$2.5442		\$6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54		\$2.5551			\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385			\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67		\$2.5080			\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981			\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13		\$2.5345			\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61		\$2.5461			\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38		\$2.5375			\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
Мау	\$13.22	\$2.5895	\$21.82	\$7.72	\$2.5788	\$16.48		\$2.5718			\$2.5718	\$16.29	\$ 12.52	\$2.5853	\$21.13
Jun	\$13.79	\$2.6174	\$22.47	\$8.26	\$2.6649	\$17.30		\$2.6579			\$2.6579	\$16.83	\$ 12.83	\$2.6404	\$21.62
Jul	\$13.58	\$2.7069	\$22.58	\$8.48	\$2.6928	\$17.61		\$2.6858			\$2.6858	\$16.90	\$ 12.74	\$2.7013	\$21.75
Aug	\$14.21	\$2.7370	\$23.29	\$8.57	\$2.6644	\$17.60	\$8.60	\$2.6574	\$17.60	\$ 7.71	\$2.6574	\$16.74	\$ 13.49	\$2.7026	\$22.48
Sep	\$14.27	\$2.7095	\$23.25	\$8.46											

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Class I Hilization														107	Aug-10 Louris Aug-19
	%06		88%		%98		84%		82%		80%		78%	L	<u>.</u>
s I<	%	1.31%	2.29%	3.80%	1.14%	0.41%	2.48%	0.40%	0.56%	1.87%	2.03%	1.96%	1.91%	2.12%	0.38%
CLASS IV	1000 lbs.	2,596	4,919	7,775	2,470	890	5,645	933	1,164	4,227	4,352	4,048	3,619	4,205	827
CLASS III	%	2.98%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%	2.94%	3.42%	0.21%	0.36%	2.52%	1.69%	%29.0
CLA	1000 lbs.	5,894	492	099	549	2,861	7,946	4,489	6,080	7,727	458	751	4,776	3,351	1,430
3S II	%	14.61%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%	12.18%	12.79%	12.38%	11.94%	13.52%	13.63%	13.16%
CLASS II	1000 lbs.	28,891	29,944	28,667	31,260	28,244	28,985	27,158	25,172	28,856	26,502	24,611	25,591	27,088	28,300
SSI	%	81.10%	83.55%	81.88%	84.23%	85.35%	81.31%	85.95%	84.32%	81.92%	85.38%	85.74%	82.05%	82.56%	85.79%
CLASS	1000 lbs.	160,419	179,569	167,685	183,064	186,412	185,341	199,339	174,316	184,855	182,709	176,728	155,308	164,132	184,434
Number of	Farms	145	153	153	125	126	128	128	113	114	118	120	105	122	120**
Producer Milk	1000 lbs.	197,800	214,925	204,787	217,343	218,408	227,917	231,918	206,732	225,665	214,020	206,139	189,294	198,777	214,991
Pool	Period	2018	D	_	+ :	>	õ	n 2019	p	٦٢	Ē	Şt.	· C		
	_] <u>n</u>	Au	Se	ő	^O N	De	Jar	Fe	Ma	Ap	Ma	Jur	ln	Aug

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

Florida Marketing Area - Federal Order 6

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:		Partial nt Due**		I Partial nt Due**	Final F	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Coop	member	Coop	member
September	10/11/19	10/15/19	10/16/19	09/19/19	09/20/19	10/04/19	10/07/19	10/16/19	10/17/19
October	11/11/19	11/12/19	11/13/19	10/21/19	10/21/19	11/04/19	11/05/19	11/13/19	11/14/19
November	12/11/19	12/12/19	12/13/19	11/19/19	11/20/19	12/04/19	12/05/19	12/13/19	12/16/19

^{**}The base rate for making partial payments in Hillsborough Co., FL for September will be \$20.23 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$19.11 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	า Lim	its	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 592, September 12, 2019

The milk production forecast for 2019 is raised as stronger growth in milk per cow more than offsets forecast lower cow numbers. For 2020, the milk production forecast is reduced from the previous month on slower expected growth in dairy cow numbers; however this is partly offset by slightly higher forecast milk per cow. The 2019 and 2020 fat basis import forecasts are lowered on recent trade data and expectations of slower butterfat imports. Fat basis export forecasts for 2019 and 2020 are reduced from last month on weaker expected global demand for U.S. butterfat products. The 2019 skim-solids basis import forecast is raised from the previous month on higher-than-expected imports of milk protein concentrates and a number of other dairy products. This strength is expected to carry over into 2020 and the 2020 skim-solids basis import forecast is raised. The skim-solids basis export forecast for 2019 is reduced from last month on weakness in a number of dairy products, but the 2020 skim-solids basis export forecast is raised primarily on expected strong global demand for lactose.

For 2019 and 2020, cheese, nonfat dry milk (NDM), and whey prices are raised from the previous month, but the price forecast for butter is reduced. The 2019 and 2020 the Class III price forecasts are raised from last month on higher cheese and whey prices. The 2019 and 2020 Class IV price forecasts are lowered from the previous month as lower forecast butter prices more than offset higher NDM prices. The 2019 all milk price is forecast raised to \$18.35 per cwt, and the all milk price forecast for 2020 is raised to \$18.85 per cwt.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







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FLORIDA Fluid Milk Report

Harold, H. Friedly, Jr. Market Administrator



www.fmmatlanta.com October 2019 Volume 20—No. 10

USDA Opens 2020 Enrollment for Dairy Margin Coverage Program

Dairy producers can now enroll in the Dairy Margin Coverage (DMC) for calendar year 2020. USDA's Farm Service Agency (FSA) opened signup today for the program that helps producers manage economic risk brought on by milk price and feed cost disparities.

"We know it's tough out there for American farmers, including our dairy producers," said Bill Northey, Under Secretary for Farm Production and Conservation. "As Secretary Perdue said, farmers are pretty good at managing through tough times, and we know that more dairy farmers will be able to survive with this 2018 Farm Bill and its risk mitigation measures, like the Dairy Margin Coverage program." The DMC program offers reasonably priced protection to dairy producers when the difference between the all-milk price and the average feed cost (the margin) falls below a certain dollar amount selected by the producer. The deadline to enroll in DMC for 2020 is Dec. 13, 2019.

Dairy farmers earned more than \$300 million dollars from the program in 2019 so far. Producers are encouraged to take advantage of this very important risk management tool for 2020. All producers who want 2020 coverage, even those who took advantage of the 25 percent premium discount by locking in the coverage level for five years of margin protection coverage are required to visit the office during this signup period to pay the annual administrative fee.

"Dairy producers should definitely consider coverage for 2020 as even the slightest drop in the margin can trigger pay-ments," said Northey. "Dairy producers should consider enrolling in DMC to guard against what has been, for several years, an extremely unforgiving market."

For more information on enrolling in DMC and taking advantage of an (continued on page 4)

Appointment of Market Administrator

Harold H. Friedly, Jr., was appointed Market Administrator. Southeast and Florida Milk Marketing Orders effective October 7. 2019. Harold will continue to serve as the Appalachian Market Administrator, Harold has been serving as the Appalachian Market Administrator since July 2003. With over 36 years of experience working with the USDA-AMS-Dairy Program, Harold has held a variety of positions in the Appalachian and predecessor Federal milk marketing orders resulting in a diverse background and vast experience base. Harold's familiarity with the Southeastern United States and stakeholders in the region will ensure consistency in the administration of these two orders and enhance efficiencies in overall operations.

Uniform Price

The uniform price in Hillsborough County, Florida was \$21.85 per hundredweight for milk at 3.5 percent butterfat for the month of September 2019. This is a decrease of \$0.63 per hundredweight compared with the previous month and an increase of \$2.62 per hundredweight from September 2018.

Class I utilization was 80.00 percent in September. This represents a 5.79 percent decrease compared to last month and is 1.88 percent lower than September of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in August was 18.28 billion pounds, 0.2 percent above August of last year and 2.8 percent lower compared with July. Total cheese output was 1.11 billion pounds, 2.2 percent above August 2018 and 1.6 percent above July 2019. Butter production was 136 million pounds, 2.1 percent above August 2018 but 4.3 percent below July 2019.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - September 2019

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	<u>Pounds</u>	Price/lb.	<u>Value</u>
Class I Butterfat	46.94%	3,563,300	\$2.6555	\$ 9,462,343.15
Class I Differential at Location				199,863.33
Class II Butterfat	44.91%	3,409,565	\$2.5052	8,541,642.25
Class III Butterfat	1.84%	139,701	\$2.4982	349,001.03
Class IV Butterfat	6.31%	479,277	\$2.4982	1,197,329.80
Total Butterfat	100.00%	7,591,843		\$ 19,750,179.56

Uniform Butterfat Price per lb. (Hillsborough County, Florida): \$2.6015

Calculation of Uniform Skim Milk Price:

Producer Milk	Utilization	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	81.28%	159,879,954	\$8.87 /cwt.	\$ 14,181,351.93
Class I Butterfat	46.94%	3,563,300	\$2.6555 /lb.	9,462,343.15
Class I Differential at Location		163,443,254		9,134,213.51
Total Class I Milk	80.00%	163,443,254		\$ 32,777,908.59
Class II Skim Milk	12.18%	23,967,846	\$8.46 /cwt.	\$ 2,027,679.78
Class II Butterfat	44.91%	3,409,565	\$2.5052 /lb.	8,541,642.25
Total Class II Milk	13.40%	27,377,411		\$ 10,569,322.03
Class III Skim Milk	1.83%	3,597,602	\$9.91 /cwt.	\$ 356,522.36
Class III Butterfat	1.84%	139,701	\$2.4982 /lb.	349,001.03
Total Class III Milk	1.83%	3,737,303		\$ 705,523.39
Class IV Skim Milk	4.71%	9,272,332	\$7.88 /cwt.	\$ 730,659.75
Class IV Butterfat	6.31%	479,277	\$2.4982 /lb.	1,197,329.80
Total Class IV Milk	4.77%	9,751,609		\$ 1,927,989.55
Producer Milk	100.00%	204,309,577		\$ 45,980,743.56

Adjustments

Overage and Other Source **Inventory Adjustments** (\$990.81)Producer butterfat at uniform butterfat price (\$19,750,179.56) Location Adjustments to Producers (\$256,582.99) 1/2 Unobligated Balance in P.S.F. \$95,219.40 \$ 13.25158 \$26,068,209.60

Adjusted Pool Value

Reserve for Producer Settlement Fund \$ 0.04158 \$13.21

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida):

Uniform Price per cwt. (Hillsborough County, Florida)

\$21.85*

\$0.00

\$81,796.93

OTHER FEDERAL ORDERS: CLASS I AND UNIFORM PRICES (At 3.5% Butterfat)

MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	Sept	Oct	Aug	Sept	Sept
Appalachian (Charlotte)	\$ 21.25	\$ 21.24	\$ 20.34	\$ 20.04	72.57%
Arizona (Phoenix)	\$ 20.20	\$ 20.19	\$ 18.11	\$ 18.08	30.39%
California (Woodland)	\$ 19.95	\$ 19.94	\$ 17.84	\$ 17.37	25.80%
Central (Kansas City)	\$ 19.85	\$ 19.84	\$ 17.85	\$ 17.71	35.92%
Florida (Tampa)	\$ 23.25	\$ 23.24	\$ 22.48	\$ 21.85	80.00%
Mideast (Cleveland)	\$ 19.85	\$ 19.84	\$ 18.20	\$ 18.00	36.80%
Northeast (Boston)	\$ 21.10	\$ 21.09	\$ 18.97	\$ 18.78	31.80%
Pacific Northwest (Seattle)	\$ 19.75	\$ 19.74	\$ 17.60	\$ 17.43	22.83%
Southeast (Atlanta)	\$ 21.65	\$ 21.64	\$ 20.85	\$ 20.52	73.01%
Southwest (Dallas)	\$ 20.85	\$ 20.84	\$ 18.69	\$ 18.21	44.30%
Upper Midwest (Chicago)	\$ 19.65	\$ 19.64	\$ 17.75	\$ 18.23	9.70%

^{*} At 3.5% butterfat test; for information purposes.

FLORIDA MILK MARKETING AREA-FEDERAL ORDER 6 STATISTICAL SUMMARY

Receipts:	Sept 2019	Sept 2018
Producer Milk		
Class I	163,443,254	167,684,938
Class II	27,377,411	28,666,805
Class III	3,737,303	660,080
Class IV	9,751,609	7,775,334
Total Producer Milk	204,309,577	204,787,157
Average Butterfat Test	3.71%	3.70%
Percent of Producer Milk in Class I	80.00%	81.88%
Daily Average Receipts Other Source Milk	6,810,319	6,826,239
Class I	2.720.274	2 227 422
Class II	2,730,374	3,337,433
Class III	7,145,330	4,041,552
Class IV	1 224 179	612.066
Total Other Source Milk	1,324,178 11,199,882	7,991,051
Overage	11,199,002	7,991,031
Class I	0	0
Class II	0	0
Class III	0	0
Class IV	0	0
Total Overage		0
Opening Inventory	v	v
Class I	7,512,945	7,305,706
Class II	411,362	0
Class III	0	0
Class IV	1,777,946	5,767,140
Total Opening Inventory	9,702,253	13,072,846
Total Receipts	225,211,712	225,851,054
Utilization:		
Class I Utilization		
Inventory of Packaged FMP	7,671,147	6,118,442
Route Disposition Class I	164,037,790	170,331,980
Shrinkage	1,487,242	450,578
Transfers & Diversions to Nonpool	490,394	1,427,077
Total Class I Utilization	173,686,573	178,328,077
Average Butterfat Test	2.17%	2.10%
Daily Average Utilization	5,789,552	5,944,269
Class II Utilization		
Nonfluid Used To Produce	6,181,900	4,041,552
Shrinkage	0	0
Transfers & Diversions to Nonpool/Commercial Foods	16,571,327	16,639,585
Used To Produce/Other Uses	12,180,876	12,027,220
Total Class II Utilization	34,934,103	32,708,357
Average Butterfat Test	9.83%	11.51%
Class III Utilization		
Shrinkage	0	0
Transfers & Diversions to Nonpool/Used to Produce	3,592,522	534,563
Use to Produce/Other Uses	144,781	125,517
Total Class III Utilization	3,737,303	660,080
Average Butterfat Test	3.73%	3.73%
Class IV Utilization		
Inventory	7,177,383	9,338,758
Nonfluid Used To Fortify	239,652	202,043
Shrinkage	3,565,413	3,193,461
Transfers & Diversions to Nonpool	643,237	211,730
Used To Produce/Other Uses	1,228,048	1,208,548
Total Class IV Utilization	12,853,733	14,154,540
Average Butterfat Test	5.74%	4.58%
Total Utilization	225,211,712	225,851,054

Florida Market Summary

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in September 2019 is \$21.85 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$13.21 per hundredweight plus 3.5 times the uniform butterfat price of \$2.6015 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In September, Class I use accounted for 81.28% of all producer skim

milk (priced to handlers at \$8.87 per hundredweight, plus the Class I differential) and 46.94% of producer butterfat (priced to handlers at \$2.6555 per pound plus Class I differential). Class Ш accounted for 12.18% of all producer skim milk (\$8.46 per hundredweight) and 44.91% of producer butterfat (\$2.5052 per pound). Class III use accounted for 1.83% of all producer skim milk (\$9.91 per cwt) and 1.84% of producer butterfat (\$2.4982 per pound). Class IV use accounted for 4.71% of all producer skim milk (\$7.88 per cwt) and 6.31% of producer butterfat (\$2.4982 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
<u>August 2019</u>		
Whole Milk	86,260,299	39.20%
Fat Free Milk	15,876,897	7.21%
Low fat Milk (incl. 1%)	26,034,936	11.83%
Reduced Fat Milk (incl. 2%)	67,641,614	30.74%
Cultured Fluid Milk (incl. Buttermilk)	1,294,114	0.60%
Flavored Drinks and Milk	22,928,993	10.42%
Total Disposition in Marketing Area	220,036,853	100.0%
Total Disposition by Pool Plants	185,464,272	82.40%
Total Disposition by Nonpool Plants	34,572,581	17.60%
Total Disposition in Marketing Area	220,036,853	100.0%

Receipts of producer milk during September 2019 totaled 204.3 million pounds, 0.5 million less than September 2018. Florida producers supplied 175.2 million pounds of milk in August 2019 or an estimated 81.51% of the producer milk pooled in Florida. In August 2018, they supplied 81.77% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 4 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for September 2019. In-area Class I route disposition was 220.0 million pounds in August 2019, 5.3 million pounds less than August of last year.

USDA Opens 2020 Enrollment for Dairy Margin Coverage Program

(continued from page 1) online dairy decision tool that assists producers in selecting coverage for 2020, visit the DMC webpage. Enrollment Ends Dec. 13, 2019.For additional questions and assistance, contact your local USDA service center. To locate your local FSA office, visit farmers.gov/service-locator.

Opens 2020 Enrollment for Dairy Margin Coverage Program

USDA Agricultural Marketing Service (AMS) is updating their performance measures and looking for feedback from farmers, producers, ranchers, farmer organizations, trade associations, universities, etc. for their grant programs, including the Farmers Market and Local Food Promotion Programs, Specialty Crop Block Grant Program, and Dairy Business Innovation Initiatives. Visit their website to learn more about the Performance Measures project.

You may provide your feedback at https://nasda.foundation/contact-us.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

Pool		CLASS I*			CLASS II	אם א	LONIDA:	CLASS A		CLASS III CLASS CON	CLASS IV		\lceil	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
Jul 2018	\$11.65	\$2.7181	\$20.76	\$6.55	\$2.5357	\$15.20	\$5.44	\$2.5287	\$14.10	\$ 5.48	\$2.5287	\$14.14	\$ 10.74	\$2.6304	\$19.57
Aug	\$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89	\$ 7.24	\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61	\$6.35	\$2.5461	\$15.04	\$ 7.05	\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38	\$7.34	\$2.5375	\$15.96	\$ 7.09	\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
May	\$13.22	\$2.5895	\$21.82	\$7.72	\$2.5788	\$16.48	\$7.65	\$2.5718	\$16.38	\$ 7.55	\$2.5718	\$16.29	\$ 12.52	\$2.5853	\$21.13
Jun	\$13.79	\$2.6174	\$22.47	\$8.26	\$2.6649	\$17.30	\$7.22	\$2.6579	\$16.27	\$ 7.80	\$2.6579	\$16.83	\$ 12.83	\$2.6404	\$21.62
Jul	\$13.58	\$2.7069	\$22.58	\$8.48	\$2.6928	\$17.61	\$8.45	\$2.6858	\$17.55	\$ 7.77	\$2.6858	\$16.90	\$ 12.74	\$2.7013	\$21.75
Aug	\$14.21	\$2.7370	\$23.29	\$8.57	\$2.6644	\$17.60	\$8.60	\$2.6574	\$17.60	\$ 7.71	\$2.6574	\$16.74	\$ 13.49	\$2.7026	\$22.48
Sep	\$14.27	\$2.7095	\$23.25	\$8.46	\$2.5052	\$16.93	\$9.91	\$2.4982	\$18.31	\$ 7.88	\$2.4982	\$16.35	\$ 13.21	\$2.6015	\$21.85
Oct	\$14.69	\$2.5910	\$23.24	\$9.91											

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Class I Utilization			7,88	200	, ,	Z 2000		84%		82%		80%		78%	Sen-18 € Alla-10 ■ Sen-10	
	**************************************	.31%	2.29%	3.80%	1.14%	0.41%	2.48%		0.56%		03%	.96% 8	.91%		.38%	1.77%
AI SSY 10	1000 lbs.	2,596 1	4,919 2	7,775 3	_	0 068	5,645 2	U				4,048	•	.,	_	9,752 4
CLASS III	%	2.98%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%	2.94%	3.42%	0.21%	0.36%	2.52%	1.69%	%29.0	1.83%
CLAS	1000 lbs.	5,894	492	099	549	2,861	7,946	4,489	6,080	7,727	458	751	4,776	3,351	1,430	3,737
II SS	, %	14.61%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%	12.18%	12.79%	12.38%	11.94%	13.52%	13.63%	13.16%	13.40%
CLASS II	1000 lbs.	28,891	29,944	28,667	31,260	28,244	28,985	27,158	25,172	28,856	26,502	24,611	25,591	27,088	28,300	27,377
ASS I	%	81.10%	83.55%	81.88%	84.23%	85.35%	81.31%	85.95%	84.32%	81.92%	85.38%	85.74%	82.05%	82.56%	85.79%	80.00%
l ì	1000 lbs.	160,419	179,569	167,685	183,064	186,412	185,341	199,339	174,316	184,855	182,709	176,728	155,308	164,132	184,434	163,443
Number of	Farms	145	153	153	125	126	128	128	113	114	118	110	96	66	123	120**
Producer Milk	1000 lbs.	197,800	214,925	204,787	217,343	218,408	227,917	231,918	206,732	225,665	214,020	206,139	189,294	198,777	214,991	204,310
Pool	Period	Jul 2018	Aug	Sep	Oct	Nov	Dec	Jan 2019	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

Florida Marketing Area - Federal Order 6

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:		Partial nt Due**	Second Paymer	I Partial nt Due**	Final F	Pay Due
	Release				Non -		Non -		Non -
Pool Month	Date	All Funds	P/S	Coop	member	Coop	member	Coop	member
October	11/11/19	11/12/19	11/13/19	10/21/19 10/21/19 11/04/19 11/05/19 11/13/19 11/1					
November	12/11/19	12/12/19	12/13/19	11/19/19	11/20/19	12/04/19	12/05/19	12/13/19	12/16/19
December	01/11/20	01/13/20	01/14/20	12/19/19	12/20/19	01/06/20	01/06/20	01/14/20	01/15/20

^{**}The base rate for making partial payments in Hillsborough Co., FL for October will be \$19.67 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$18.57 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	า Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 593, October 10, 2019

Milk production forecasts for 2019 are raised on higher cow numbers and stronger growth in milk per cow. For 2020, expected continued gains in milk per cow supported an increase in the milk production forecast.

For 2019, cheese and NDM prices are raised from the previous month, but price forecasts for butter and whey are reduced. The Class III price is raised from last month as the higher cheese price more than offsets the lower whey price; the Class IV price is raised as the higher NDM price more than offsets the lower butter price. For 2020, cheese and NDM prices are raised from the previous month, but the price forecast for butter is reduced. The whey price is unchanged. As a result, the Class III price forecast is higher, but the Class IV price is lowered, as the higher NDM price is more than offset by the lower butter price. The 2019 all milk price is forecast higher at \$18.40; for 2020 the price is unchanged at \$18.85 per cwt.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







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FLORIDA Fluid Milk Report

Harold, H. Friedly, Jr. Market Administrator



www.fmmatlanta.com

November 2019

Volume 20-No. 11

USDA's Dairy Outlook

Excerpts from Livestock, Dairy, and Poultry Outlook, November 2019, USDA, Economic Research Service:

Dairy Estimates for the Remainder of 2019

Based on recent milk cow and heifer statistics, the forecast of the milking herd in 2019 has been lowered 5 thousand head to 9.335 million. Due to a lower number than expected for milk per cow in June, the milk per cow estimate for the year has been lowered 15 pounds to 23,350. With these changes, total milk production for 2019 is now forecast at 217.9 billion pounds, 0.3 billion lower than the previous forecast.

Slight changes in dairy product price forecasts have been made for the remainder of 2019. Recent strength in cheese prices and growth in domestic use have motivated an increase of 2.5 cents in the Cheddar cheese price for the year to \$1.685 per pound. Domestic demand continues to support the U.S. butter price; as a result, the butter price forecast has been raised slightly to \$2.320 per pound for the year. With slightly higher prices for cheese and whey, the Class III price for 2019 has been raised 25 cents to \$16.30 per cwt. The lower NDM price forecast has led to a decrease of 15 cents in the Class IV price forecast to \$16.30 per cwt. The all-milk price for 2019 is now forecast at \$18.30 per cwt, 10 cents higher than the previous forecast.

Dairy Forecasts for 2020

Lower expected growth in milk cow numbers and higher expected milk per cow for the latter part of 2019 are expected to carry into 2020. Milk cows are forecast to average 9.335 million head in 2020.

Milk per cow is forecast at 23,830 pounds, 105 pounds higher than last month's forecast. With higher yields expected to more than offset lower growth in the milking herd, milk production for 2020 is forecast at 222.4 billion pounds, 0.8 billion pounds higher than last month's forecast.

(continued on page 4)

Uniform Price

The uniform price in Hillsborough County, Florida was \$22.00 per hundredweight for milk at 3.5 percent butterfat for the month of October 2019. This is an increase of \$0.15 per hundredweight compared with the previous month and an increase of \$1.13 per hundredweight from October 2018.

Class I utilization was 83.02 percent in October. This represents a 3.02 percent increase compared to last month and is 1.21 percent lower than October of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in September was 17.6 billion pounds, 1.3 percent above September of last year and 0.5 percent lower compared with August 2019 on a daily average basis. Total cheese output (excluding cottage cheese) was 1.08 billion pounds, 2.1 percent above September 2018 but 0.5 percent below August 2019 on a daily average basis. Butter production was 137 million pounds, 1.2 percent above September 2018 and 2.8 percent above August 2019 on a daily average basis.

Nonfat dry milk powder production was 123.0 million pounds in September, 7.9 percent higher than last September but 5.0 percent below August on a daily average basis. Total dry whey production was 92.0 percent pounds, 31.5 million above September 2018 and 12.0 above the prior month on a daily average basis. Whey protein concentrates production was 38.9 million pounds in September, 7.3 percent below September 2018 but 1.1 percent above August on a daily average basis.

September's 2.33 milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was up 0.07.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - October 2019

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	Pounds	Price/lb.	<u>Value</u>
Class I Butterfat	48.17%	3,931,833	\$2.5370	\$ 9,975,060.33
Class I Differential at Location				220,125.85
Class II Butterfat	48.96%	3,995,860	\$2.4101	9,630,422.19
Class III Butterfat	0.52%	42,425	\$2.4031	101,951.53
Class IV Butterfat	2.35%	191,835	\$2.4031	460,998.69
Total Butterfat	100.00%	8.161.953		\$ 20.388.558.59

\$2.4980 Uniform Butterfat Price per lb. (Hillsborough County, Florida):

Calculation of Uniform Skim Milk Price:

Producer Milk	Utilization	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	84.38%	176,887,572	\$9.29 /cwt.	\$ 16, 432,8 55.45
Class I Butterfat	48.17%	3,931,833	\$2.5370 /lb.	9,975,060.33
Class I Differential at Location		180,819,405		10,103,057.17
Total Class I Milk	83.02%	180,819,405		\$ 36,510,972.95
Class II Skim Milk	14.01%	29,371,328	\$8.54 /cwt.	\$ 2,508,311.41
Class II Butterfat	48.96%	3,995,860	\$2.4101 /lb.	9,630,422.19
Total Class II Milk	15.32%	33,367,188		\$ 12,138,733.60
Class III Skim Milk	0.52%	1,092,005	\$10.68 /cwt.	\$ 116,626.14
Class III Butterfat	0.52%	42,425	\$2.4031 /lb.	101,951.53
Total Class III Milk	0.52%	1,134,430		\$ 218,577.67
Class IV Skim Milk	1.09%	2,289,886	\$8.27 /cwt.	\$ 189,373.59
Class IV Butterfat	2.35%	191,835	\$2.4031 /lb.	460,998.69
Total Class IV Milk	1.14%	2,481,721		\$ 650,372.28
Producer Milk	100.00%	217,802,744		\$ 49,518,656.50

Adjustments

Overage and Other Source \$0.00 **Inventory Adjustments** (\$28.25)Producer butterfat at uniform butterfat price (\$20,388,558.59) Location Adjustments to Producers (\$311,242.61) 1/2 Unobligated Balance in P.S.F. \$89,290.07 \$13.78936 \$28,908,117.12

Adjusted Pool Value

Reserve for Producer Settlement Fund

\$ 0.04936 Uniform Skim Milk Price per cwt. (Hillsborough County, Florida): \$13.74

Uniform Price per cwt. (Hillsborough County, Florida)

\$22.00*

\$103,472.43

OTHER FEDERAL ORDERS: CLASS I AND UNIFORM PRICES (At 3.5% Butterfat)

				•	
MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	Oct	Nov	Sept	Oct	Oct
Appalachian (Charlotte)	\$ 21.24	\$ 21.54	\$ 20.04	\$ 20.17	75.33%
Arizona (Phoenix)	\$ 20.19	\$ 20.49	\$ 18.08	\$ 18.11	29.38%
California (Woodland)	\$ 19.94	\$ 20.24	\$ 17.37	\$ 17.13	26.10%
Central (Kansas City)	\$ 19.84	\$ 20.14	\$ 17.71	\$ 17.43	42.90%
Florida (Tampa)	\$ 23.24	\$ 23.54	\$ 21.85	\$ 22.00	83.02%
Mideast (Cleveland)	\$ 19.84	\$ 20.14	\$ 18.00	\$ 17.86	40.50%
Northeast (Boston)	\$ 21.09	\$ 21.39	\$ 18.78	\$ 18.72	32.90%
Pacific Northwest (Seattle)	\$ 19.74	\$ 20.04	\$ 17.43	\$ 17.25	24.28%
Southeast (Atlanta)	\$ 21.64	\$ 21.94	\$ 20.52	\$ 20.65	77.91%
Southwest (Dallas)	\$ 20.84	\$ 21.14	\$ 18.21	\$ 17.87	45.12%
Upper Midwest (Chicago)	\$ 19.64	\$ 19.94	\$ 18.23	\$ 18.42	12.20%

^{*} At 3.5% butterfat test; for information purposes.

FLORIDA MILK MARKETING AREA-FEDERAL ORDER 6 STATISTICAL SUMMARY

eipts:	Oct 2019	Oct 2018
Producer Milk		
Class I	180,819,405	183,064,225
Class II	33,367,188	31,259,975
Class III	1,134,430	548,832
Class IV	2,481,721	2,470,340
Total Producer Milk	217,802,744	217,343,373
Average Butterfat Test	3.74%	3.69%
Percent of Producer Milk in Class I	83.02%	84.23%
Daily Average Receipts	7,025,895	7,011,077
Other Source Milk		
Class I	2,971,484	3,330,416
Class II	5,541,489	5,838,521
Class III	0	1,282
Class IV	2,001,067	3,392,591
Total Other Source Milk	10,514,040	12,562,810
Overage		
Class I	0	0
Class II	0	5,915
Class III	0	0
Class IV	0	5,374
Total Overage	0	11,289
Opening Inventory	· ·	11,200
Class I	7,671,147	8,476,129
Class II	336,321	576,911
Class III	140,293	2,696
Class IV	6,700,769	6,401,464
Total Opening Inventory	14,848,530	15,457,200
Total Receipts	243,165,314	245,374,672
ation:	_ 10,100,011	,
Class I Utilization		
Inventory of Packaged FMP	7,985,277	7,122,284
Route Disposition Class I	181,976,793	185,627,875
Shrinkage	734,845	924,785
Transfers & Diversions to Nonpool	765,121	1,195,826
Total Class I Utilization	191,462,036	194,870,770
Average Butterfat Test	2.16%	2.12%
Daily Average Utilization	6,176,195	6,286,154
Class II Utilization	5, 5, 5	0,200,101
Nonfluid Used To Produce	5,088,354	4,358,047
Shrinkage	0,000,004	4,000,047
Transfers & Diversions to Nonpool/Commercial Foods	21,157,451	20,045,888
Used To Produce/Other Uses		
Total Class II Utilization	12,999,193 39,244,998	13,277,387
Average Butterfat Test	39,244,998 10.40%	37,681,322 10.70%
Class III Utilization	10.40 %	10.70%
Shrinkage	0	0
_	1,125,083	
Transfers & Diversions to Nonpool/Used to Produce Use to Produce/Other Uses		436,151
	149,640	116,659
Total Class III Utilization	1,274,723 3.72%	552,810
Average Butterfat Test	3.72%	7.72%
Class IV Utilization	E 407 004	0.707.507
Inventory	5,487,921	6,737,527
Nonfluid Used To Fortify	452,586	395,778
Shrinkage	3,463,724	3,029,460
Transfers & Diversions to Nonpool	452,029	800,472
Used To Produce/Other Uses	1,327,297	1,306,533
	11,183,557	12,269,770
Total Class IV Utilization		
Total Class IV Utilization Average Butterfat Test Total Utilization	6.00% 243,165,314	5.39% 245,374,672

Florida Market Summary

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in October 2019 is \$22.00 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$13.74 per hundredweight plus 3.5 times the uniform butterfat price of \$2.4980 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In October, Class I use accounted for 84.38% of all producer skim

milk (priced to handlers at \$9.29 per hundredweight, plus the Class I differential) and 48.17% of producer butterfat (priced to handlers at \$2.5370 per pound plus Class I differential). Class Ш 14.01% of accounted for all producer skim milk (\$8.54 per hundredweight) and 48.96% of producer butterfat (\$2.4101 per pound). Class III use accounted for 0.52% of all producer skim milk (\$10.68 per cwt) and 0.52% of producer butterfat (\$2.4031 per pound). Class IV use accounted for 1.09% of all producer skim milk (\$8.27 per cwt) and 2.35% of producer butterfat (\$2.4031 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
September 2019	2	
Whole Milk	75,058,142	37.65%
Fat Free Milk	14,204,383	7.13%
Low fat Milk (incl. 1%)	23,780,569	11.93%
Reduced Fat Milk (incl. 2%)	60,574,758	30.39%
Cultured Fluid Milk (incl. Buttermilk)	1,125,413	0.56%
Flavored Drinks and Milk	24,614,242	12.34%
Total Disposition in Marketing Area	199,357,507	100.0%
Total Disposition by Pool Plants	164,037,790	82.28%
Total Disposition by Nonpool Plants	35,319,717	17.72%
Total Disposition in Marketing Area	199,357,507	100.0%

Receipts of producer milk during October 2019 totaled 217.8 million pounds, 0.5 million more than October 2018. Florida producers supplied 158.2 million pounds of milk in September 2019 or an estimated 78.38% of the producer milk pooled in Florida. In September 2018, they supplied 78.49% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for October 2019. In-area Class I route disposition was 199.4 million pounds in September 2019, 15.2 million pounds less than September of last year.

USDA's Dairy Outlook

(continued from page 1) The domestic use forecast for 2020 on a milk-fat basis has been raised by 1.2 billion pounds to 219.0 billion, but the domestic use forecast on a skim-solids basis has been lowered 0.2 billion pounds to 183.6 billion.

With higher expected higher domestic demand for cheese, the cheese price forecast for 2020 has been raised 7.0 cents to \$1.860 per pound for the year. With the higher expected cheese price more than offsetting the lower expected whey price, the Class III milk price forecast for 2020 has been raised to \$17.50 per cwt, \$0.30 higher than last month's forecast. The Class IV milk price forecast has been lowered to \$15.95 per cwt, \$0.15 lower than last month's forecast, as the lower butter price forecast more than offsets the higher NDM price forecast. With largely offsetting price forecasts for Class III and IV milk, the all-milk price forecast for 2020 is unchanged at \$18.85 per cwt.

Source: Livestock, Dairy, and Poultry Outlook, LDP-M-305, November 15, 2019, USDA, Economic Research Service

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

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Pool		CLASS I*			CLASS II			CLASS III		2	CLASS IV		n	UNIFORM*	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5
Aug 2018	3 \$10.86	\$2.5903	\$19.55	\$6.16	\$2.6079	\$15.07	\$6.06	\$2.6009	\$14.95	\$ 5.73	\$2.6009	\$14.63	\$ 10.14	\$2.6001	\$18.89
Sep	\$11.32	\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44		\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78		\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96		\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89		\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61	\$6.35	\$2.5461	\$15.04	\$ 7.05	\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38	\$7.34	\$2.5375	\$15.96		\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
May	\$13.22	\$2.5895	\$21.82	\$7.72	\$2.5788	\$16.48	\$7.65	\$2.5718	\$16.38		\$2.5718	\$16.29	\$ 12.52	\$2.5853	\$21.13
Jun	\$13.79	\$2.6174	\$22.47	\$8.26	\$2.6649	\$17.30	\$7.22	\$2.6579	\$16.27		\$2.6579	\$16.83	\$ 12.83	\$2.6404	\$21.62
Jul	\$13.58	\$2.7069	\$22.58	\$8.48	\$2.6928	\$17.61	\$8.45	\$2.6858	\$17.55		\$2.6858	\$16.90	\$ 12.74	\$2.7013	\$21.75
Aug	\$14.21	\$2.7370	\$23.29	\$8.57	\$2.6644	\$17.60	\$8.60	\$2.6574	\$17.60		\$2.6574	\$16.74	\$ 13.49	\$2.7026	\$22.48
Sep	\$14.27	\$2.7095	\$23.25	\$8.46	\$2.5052	\$16.93	\$9.91	\$2.4982	\$18.31	\$ 7.88	\$2.4982	\$16.35	\$ 13.21	\$2.6015	\$21.85
Oct	\$14.69	\$2.5910	\$23.24	\$8.54	\$2.4101	\$16.68	\$10.68	\$2.4031	\$18.72	\$8.27	\$2.4031	\$16.39	\$ 13.74	\$2.4980	\$22.00
Nov	\$15.51	\$2.4495	\$23.54	\$9.02											

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S IV	%	2.29%	3.80%	1.14%	0.41%	2.48%	0.40%	0.56%	1.87%	2.03%	1.96%	1.91%	2.12%	0.38%	4.77%	1.14%
CLASS IV	1000 lbs.	4,919	7,775	2,470	890	5,645	933	1,164	4,227	4,352	4,048	3,619	4,205	827	9,752	2,482
CLASS III	%	0.23%	0.32%	0.25%	1.31%	3.49%	1.94%	2.94%	3.42%	0.21%	0.36%	2.52%	1.69%	%29.0	1.83%	0.52%
CLA	1000 lbs.	492	099	549	2,861	7,946	4,489	6,080	7,727	458	751	4,776	3,351	1,430	3,737	1,134
CLASS II	%	13.93%	14.00%	14.38%	12.93%	12.72%	11.71%	12.18%	12.79%	12.38%	11.94%	13.52%	13.63%	13.16%	13.40%	15.32%
CLA	1000 lbs.	29,944	28,667	31,260	28,244	28,985	27,158	25,172	28,856	26,502	24,611	25,591	27,088	28,300	27,377	33,367
ISS1	%	83.55%	81.88%	84.23%	85.35%	81.31%	85.95%	84.32%	81.92%	85.38%	85.74%	82.05%	82.56%	85.79%	80.00%	83.02%
CLA	1000 lbs.	179,569	167,685	183,064	186,412	185,341	199,339	174,316	184,855	182,709	176,728	155,308	164,132	184,434	163,443	180,819
Number of	Farms	153	153	125	126	128	128	113	114	118	110	96	66	123	121	120**
Producer Milk	1000 lbs.	214,925	204,787	217,343	218,408	227,917	231,918	206,732	225,665	214,020	206,139	189,294	198,777	214,991	204,310	217,803
Pool	Period	Aug 2018	Sep	Oct	Nov	Dec	Jan 2019	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct

* Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

Florida Marketing Area - Federal Order 6

		Up	coming	Pool and	l Paymer	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:		Partial nt Due**	Second Paymer	l Partial nt Due**	Final F	Pay Due
Pool Month	Release Date	All Funds	P/S	Соор	Non - member	Соор	Non - member	Соор	Non - member
November	12/11/19	12/12/19	12/13/19	9 11/19/19 11/20/19 12/04/19 12/05/19 12/13/19 12/1					
December	01/11/20	01/13/20	01/14/20	12/19/19	12/20/19	01/06/20	01/06/20	01/14/20	01/15/20
Jan'20	02/11/20	02/12/20	02/13/20	01/21/20	01/21/20	02/04/20	02/05/20	02/13/20	02/14/20

^{**}The base rate for making partial payments in Hillsborough Co., FL for November will be \$19.80 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$18.70 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	า Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 594, November 8, 2019

Cheese and nonfat dry milk (NDM) price forecasts for both 2019 and 2020 are raised from last month on strength in demand. For both 2019 and 2020, butter and whey prices are lowered on current price weakness which is expected to carry into 2020. The 2019 Class III and Class IV price forecasts are raised as the higher cheese price more than offsets the lower whey price. The 2019 Class IV price is raised as the higher NDM price more than offsets a weaker butter price, but for 2020, the lower butter price outweighs the higher NDM price and the Class IV price is reduced. The 2019 all milk price forecast is raised to \$18.60 per cwt; the 2020 all milk price is forecast unchanged at \$18.85 per cwt.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



MILK MARKET ADMINISTRATOR

U.S. Department Of Agriculture 2763 Meadow Church Rd, Ste 100 Duluth, Georgia 30097







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FLORIDA Fluid Milk Report

Harold, H. Friedly, Jr. Market Administrator



www.fmmatlanta.com

December 2019

Volume 20-No. 12

USDA's Dairy Outlook

Excerpts from Livestock, Dairy, and Poultry Outlook, December 2019, USDA, Economic Research Service:

The 2020 annual forecast for milk production is unchanged from last month at 222.4 billion pounds. Milk cows are forecast to average 9.335 million head, and milk per cow is forecast at 23,830 pounds.

On a milk-fat basis, the 2020 export forecast has been raised 0.1 billion pounds to 9.3 billion as lower expected U.S. prices for butter and milkfat are expected to be more competitive in global markets for butterfat products. The export forecast on a skim-solids basis has been raised 0.1 billion pounds to 43.1 billion due to higher expected NDM/SMP exports. The 2020 forecast for imports on a milk-fat basis has been lowered 0.1 billion pounds to 6.4 billion, and the forecast for imports on a skim-solids basis is unchanged at 5.5 billion pounds.

Ending stocks for 2020 on a milk-fat basis are projected at 13.3 billion pounds for the year, 0.1 billion pounds higher than last month's forecast. On a skim-solids basis, ending stocks are projected at 10.8 billion pounds, unchanged from the last forecast. The domestic use forecasts for 2020 have been lowered to 218.7 billion pounds on a milk-fat basis (-0.3 billion) and to 183.5 billion pounds on a skim-solids basis (-0.1 billion).

The NDM price forecast for 2020 has been raised substantially to \$1.230 per pound (+13.5 cents) based on recent price increases, relatively low stock levels, and higher expected exports. Since whey products are sometimes used as a substitutes for NDM/SMP, domestic demand for whey products may increase with the higher expected NDM price. Accordingly, the dry whey price forecast has been raised to \$0.345 per pound (+2.5 cents). With higher expected demand for cheese, the 2020 cheese price forecast has been raised to \$1.865 per pound per pound (+0.5 cents). With recent weakness in butter (cont. on page 4)

Uniform Price

The uniform price in Hillsborough County, Florida was \$22.23 per hundredweight for milk at 3.5 percent butterfat for the month of November 2019. This is an increase of \$0.23 per hundredweight compared with the previous month and an increase of \$2.11 per hundredweight from November 2018.

Class I utilization was 83.53 percent in November. This represents a 0.51 percent increase compared to last month and is 1.82 percent lower than November of last year.

National Dairy Situation

The USDA estimates that the total U.S. production of milk in October was 18.0 billion pounds, 1.0 percent above October of last year and 0.9 percent lower compared with September 2019 on a daily average basis. Total cheese output (excluding cottage cheese) was 1.13 billion pounds, 2.1 percent below October 2018 but 1.2 percent above September 2019 on a daily average basis. Butter production was 157 million pounds, 5.4 percent above October 2018 and 10.2 percent above September 2019 on a daily average basis.

Nonfat dry milk powder production was 135.1 million pounds in October, 11.1 percent higher than last October and 8.7 percent above September on a daily average basis. Total dry whey production was 89.9 million pounds, 7.0 percent above October 2018 but 4.0 percent below the prior month on a daily average basis. Whey protein concentrates production was 38.9 million pounds in October, 6.0 percent below October 2018 and 3.2 percent lower than September on a daily average basis.

October's 2.39 milk-feed price ratio, the pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk, was up 0.06.

F.O. 6 - FLORIDA: CALCULATION OF UNIFORM PRICES - November 2019

Calculation of Uniform Butterfat Price:				
	<u>Utilization</u>	<u>Pounds</u>	Price/lb.	<u>Value</u>
Class I Butterfat	48.85%	3,314,256	\$2.3955	\$ 7,939,300.24
Class I Differential at Location				186,302.93
Class II Butterfat	47.27%	3,206,444	\$2.3265	7,459,791.97
Class III Butterfat	1.07%	72,897	\$2.3195	169,084.60
Class IV Butterfat	2.81%	190,372	\$2.3195	441,567.85
Total Butterfat	100.00%	6,783,969		\$ 16,196,047.59

Uniform Butterfat Price per lb. (Hillsborough County, Florida): \$2.3874

Calculation of Uniform Skim Milk Price:

Producer Milk	<u>Utilization</u>	<u>Pounds</u>	Price per unit	<u>Value</u>
Class I Skim Milk	83.53%	144,849,157	\$10.11 /cwt.	\$ 14,644,249.77
Class I Butterfat	48.85%	3,314,256	\$2.3955 /lb.	7,939,300.24
Class I Differential at Location		148,163,413		8,300,328.61
Total Class I Milk	82.23%	148,163,413		\$ 30,883,878.62
Class II Skim Milk	13.94%	24,173,785	\$9.02 /cwt.	\$ 2,180,475.41
Class II Butterfat	47.27%	3,206,444	\$2.3265 /lb.	7,459,791.97
Total Class II Milk	15.19%	27,380,229		\$ 9,640,267.38
Class III Skim Milk	1.07%	1,860,291	\$12.78 /cwt.	\$ 237,745.19
Class III Butterfat	1.07%	72,897	\$2.3195 /lb.	169,084.60
Total Class III Milk	1.07%	1,933,188		\$ 406,829.79
Class IV Skim Milk	1.46%	2,529,150	\$8.79 /cwt.	\$ 222,312.28
Class IV Butterfat	2.81%	190,372	\$2.3195 /lb.	441,567.85
Total Class IV Milk	1.51%	2,719,522		\$ 663,880.13
Producer Milk	100.00%	180,196,352		\$ 41,594,855.92

Adjustments

Overage and Other Source \$5,737.15 **Inventory Adjustments** \$0.00 Producer butterfat at uniform butterfat price (\$16,196,047.59) Location Adjustments to Producers (\$261,122.17) 1/2 Unobligated Balance in P.S.F. \$49,704.15 \$ 14.52787 \$25,193,127.46

Adjusted Pool Value

Reserve for Producer Settlement Fund \$ 0.04787

Uniform Skim Milk Price per cwt. (Hillsborough County, Florida):

\$14.48

\$83,014.40

Uniform Price per cwt. (Hillsborough County, Florida)

\$22.33*

OTHER FEDERAL ORDERS: CLASS I AND UNIFORM PRICES (At 3.5% Butterfat)

				,	
MARKET NAME	CL	ASS I	UNIFO	RM	CLASS I %
(Priced at)	Nov	Dec	Oct	Nov	Nov
Appalachian (Charlotte)	\$ 21.54	\$ 22.73	\$ 20.17	\$ 20.53	73.92%
Arizona (Phoenix)	\$ 20.49	\$ 21.68	\$ 18.11	\$ 18.53	28.46%
California (Woodland)	\$ 20.24	\$ 21.43	\$ 17.13	\$ 17.06	23.30%
Central (Kansas City)	\$ 20.14	\$ 21.33	\$ 17.43	\$ 17.45	42.39%
Florida (Tampa)	\$ 23.54	\$ 24.73	\$ 22.00	\$ 22.33	82.23%
Mideast (Cleveland)	\$ 20.14	\$ 21.33	\$ 17.86	\$ 18.01	39.90%
Northeast (Boston)	\$ 21.39	\$ 22.58	\$ 18.72	\$ 19.20	31.80%
Pacific Northwest (Seattle)	\$ 20.04	\$ 21.23	\$ 17.25	\$ 17.64	23.76%
Southeast (Atlanta)	\$ 21.94	\$ 23.13	\$ 20.65	\$ 20.98	77.23%
Southwest (Dallas)	\$ 21.14	\$ 22.33	\$ 17.87	\$ 17.48	41.29%
Upper Midwest (Chicago)	\$ 19.94	\$ 21.13	\$ 18.42	\$ 19.51	14.50%

^{*} At 3.5% butterfat test; for information purposes.

FLORIDA MILK MARKETING AREA-FEDERAL ORDER 6 STATISTICAL SUMMARY

Receipts:		Nov 2019	Nov 2018
Produc	er Milk		
	Class I	148,163,413	186,412,496
	Class II	27,380,229	28,244,266
	Class III	1,933,188	2,861,255
	Class IV	2,719,522	890,236
	Total Producer Milk	180,196,352	218,408,253
	Average Butterfat Test	3.76%	3.71%
	Percent of Producer Milk in Class I	82.23%	85.35%
	Daily Average Receipts	6,006,545	7,280,275
Other S	Source Milk		
	Class I	9,842,430	3,071,041
	Class II	5,961,658	4,527,989
	Class III	0	8,908
	Class IV	4,761,064	648,398
	Total Other Source Milk	20,565,152	8,256,336
Overag	e		
	Class I	0	0
	Class II	2,466	0
	Class III	0	0
	Class IV	0	0
	Total Overage	2,466	0
Openin	g Inventory		
	Class I	4,791,199	7,122,284
	Class II	0	759,215
	Class III	0	2,444,656
	Class IV	2,868,854	3,533,656
	Total Opening Inventory	7,660,053	13,859,811
	Total Receipts	208,424,023	240,524,400
Utilization:			
Class I	Utilization		
	Inventory of Packaged FMP	9,460,397	8,122,967
	Route Disposition Class I	152,453,301	187,084,616
	Shrinkage	760,978	383,230
	Transfers & Diversions to Nonpool	122,366	1,015,008
	Total Class I Utilization	162,797,042	196,605,821
	Average Butterfat Test	2.26%	2.20%
	Daily Average Utilization	6,365,400	6,553,527
Class I	I Utilization		
	Nonfluid Used To Produce	5,382,715	4,528,364
	Shrinkage	0	0
	Transfers & Diversions to Nonpool/Commercial Foods	16,194,066	15,766,605
	Used To Produce/Other Uses	11,767,572	13,236,501
	Total Class II Utilization	33,344,353	33,531,470
	Average Butterfat Test	10.80%	11.42%
Class I	II Utilization		
	Shrinkage	0	3,439,007
	Transfers & Diversions to Nonpool/Used to Produce	1,802,692	443,403
	Use to Produce/Other Uses	130,496	1,432,409
	Total Class III Utilization	1,933,188	5,314,819
	Average Butterfat Test	3.77%	3.02%
Class I	V Utilization		
	Inventory	5,583,926	3,779,752
	Nonfluid Used To Fortify	366,799	585,475
	Shrinkage	2,975,860	792
	Transfers & Diversions to Nonpool	519,660	706,271
	Used To Produce/Other Uses	903,195	0
	Total Class IV Utilization	10,349,440	5,072,290
	Average Butterfat Test	5.99%	8.47%

Florida Market Summary

The minimum order uniform price for payment to producers supplying the Florida Order marketing area in November 2019 is \$22.33 per hundredweight for milk with a 3.5% butterfat test in Hillsborough County. This is .965 times the uniform skim milk price of \$14.48 per hundredweight plus 3.5 times the uniform butterfat price of \$2.3874 per pound. Payment to producers may be adjusted by location differentials, if applicable, and by properly authorized deductions.

Uniform prices are the result of marketwide pooling; all producer milk was classified and priced according to the milk's use. In November, Class I use accounted for 83.53% of all producer skim

milk (priced to handlers at \$10.11 per hundredweight, plus the Class I differential) and 48.85% of producer butterfat (priced to handlers at \$2.3955 per pound plus Class I differential). Class Ш 13.94% accounted for of all producer skim milk (\$9.02 per hundredweight) and 47.27% of producer butterfat (\$2.3265 per pound). Class III use accounted for 1.07% of all producer skim milk (\$12.78 per cwt) and 1.07% of producer butterfat (\$2.3195 per pound). Class IV use accounted for 1.46% of all producer skim milk (\$8.79 per cwt) and 2.81% of producer butterfat (\$2.3195 per pound).

Packaged Class I Route Sales in Marketing Area

Product Description	Pounds	Percent
October 2019		
Whole Milk	88,521,179	40.10%
Fat Free Milk	14,455,826	6.55%
Low fat Milk (incl. 1%)	25,032,691	11.34%
Reduced Fat Milk (incl. 2%)	62,753,174	28.43%
Cultured Fluid Milk (incl. Buttermilk)	1,401,386	0.65%
Flavored Drinks and Milk	28,538,878	12.93%
Total Disposition in Marketing Area	220,703,132	100.0%
Total Disposition by Pool Plants	181,976,793	82.45%
Total Disposition by Nonpool Plants	38,726,341	17.55%
Total Disposition in Marketing Area	220,703,134	100.0%

Receipts of producer milk during November 2019 totaled 180.2 million pounds, 38.2 million less than November 2018. Florida producers supplied 174.1 million pounds of milk in October 2019 or an estimated 79.96% of the producer milk pooled in Florida. In October 2018, they supplied 77.22% of producer milk pooled on the Florida market. There were 9 regulated pool distributing plants and 3 cooperative associations submitting reports of receipts and utilization in the computation of the uniform prices for November 2019. In-area Class I route disposition was 220.7 million pounds in October 2019, 12.0 million pounds more than October of last year.

USDA's Dairy Outlook

(continued from page 1) prices expected to extend into next year, the butter price forecast for 2020 has been lowered to \$2.020 per pound (-4.0 cents).

With the higher expected prices for all major dairy product prices except for butter, the Class III price has been raised to \$17.65 per cwt (+\$0.15) and the Class IV price has been raised to \$16.95 per cwt (+\$1.00). The all-milk forecast for 2020 has been raised to \$19.40 per cwt, \$0.55 higher than last month's forecast.

Dean Foods Files for Chapter 11 Bankruptcy Protection

On November 12, 2019, Dean Foods filed for Chapter 11 bankruptcy protection. Dean Foods is the largest processor of packaged fluid milk in the United States, with net sales totaling about \$7.8 billion in 2018. The bankruptcy case is being heard in the US Bankruptcy Court for the Southern District of Texas. USDA has been monitoring the proceedings.

FEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES

		200			PEDERAL ORDER 6 - FLORIDA: CLASS AND UNIFORM PRICES	RDER 0 - F	LORIDA:	CLASS AI		TAIN PRICE	200		-	÷	
<u>8</u>		CLASS I			CLASS II			CLASS III)	CLASS IV		٦	UNIFORM	
Period	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	@ 3.5	Skim/cwt	Bfat/lb	9.8	Skim/cwt	Bfat/lb	@ 3.5
Sep 2018		\$2.6658	\$20.25	\$6.43	\$2.5512	\$15.13	\$7.45	\$2.5442	\$16.09	\$6.12	\$2.5442	\$14.81	\$ 10.48	\$2.6054	\$19.23
Oct	\$13.11	\$2.5933	\$21.73	\$6.81	\$2.5621	\$15.54	\$6.83	\$2.5551	\$15.53	\$ 6.29	\$2.5551	\$15.01	\$ 12.28	\$2.5783	\$20.87
Nov	\$12.21	\$2.6118	\$20.92	\$6.96	\$2.5455	\$15.63	\$5.76	\$2.5385	\$14.44	\$ 6.40	\$2.5385	\$15.06	\$ 11.49	\$2.5799	\$20.12
Dec	\$11.82	\$2.5826	\$20.45	\$7.12	\$2.5150	\$15.67	\$5.18	\$2.5080	\$13.78	\$ 6.54	\$2.5080	\$15.09	\$ 10.93	\$2.5491	\$19.47
Jan 2019		\$2.5757	\$20.52	\$7.22	\$2.5051	\$15.74	\$5.41	\$2.4981	\$13.96	\$ 6.98	\$2.4981	\$15.48	\$ 11.28	\$2.5414	\$19.78
Feb	\$12.20	\$2.5502	\$20.70	\$7.50	\$2.5415	\$16.13	\$5.20	\$2.5345	\$13.89	\$ 7.24	\$2.5345	\$15.86	\$ 11.45	\$2.5465	\$19.96
Mar	\$12.65	\$2.6210	\$21.38	\$7.95	\$2.5531	\$16.61	\$6.35	\$2.5461	\$15.04	\$ 7.05	\$2.5461	\$15.71	\$ 11.77	\$2.5876	\$20.41
Apr	\$12.45	\$2.6139	\$21.16	\$7.75	\$2.5445	\$16.38	\$7.34	\$2.5375	\$15.96	\$ 7.09	\$2.5375	\$15.72	\$ 11.84	\$2.5802	\$20.46
May	\$13.22	\$2.5895	\$21.82	\$7.72	\$2.5788	\$16.48	\$7.65		\$16.38	\$ 7.55	\$2.5718	\$16.29	\$ 12.52	\$2.5853	\$21.13
Jun	\$13.79	\$2.6174	\$22.47	\$8.26	\$2.6649	\$17.30	\$7.22		\$16.27	\$ 7.80	\$2.6579	\$16.83	\$ 12.83	\$2.6404	\$21.62
Jul	\$13.58	\$2.7069	\$22.58	\$8.48	\$2.6928	\$17.61	\$8.45	\$2.6858	\$17.55	\$ 7.77	\$2.6858	\$16.90	\$ 12.74	\$2.7013	\$21.75
Aug	\$14.21	\$2.7370	\$23.29	\$8.57	\$2.6644	\$17.60	\$8.60	\$2.6574	\$17.60	\$ 7.71	\$2.6574	\$16.74	\$ 13.49	\$2.7026	\$22.48
Sep	\$14.27	\$2.7095	\$23.25	\$8.46	\$2.5052	\$16.93	\$9.91	\$2.4982	\$18.31	\$ 7.88	\$2.4982	\$16.35	\$ 13.21	\$2.6015	\$21.85
Oct	\$14.69	\$2.5910	\$23.24	\$8.54	\$2.4101	\$16.68	\$10.68	\$2.4031	\$18.72	\$8.27	\$2.4031	\$16.39	\$ 13.74	\$2.4980	\$22.00
Nov	\$15.51	\$2.4495	\$23.54	\$9.02	\$2.3265	\$16.85	\$12.78	\$2.3195	\$20.45	\$8.79	\$2.3195	\$16.60	\$ 14.48	\$2.3874	\$22.33
Dec	\$17.01	\$2.3748	\$24.73	\$9.43											

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Producer MIIK	Number of	CLASS	-1	CLASS II	55 II	יאין האין	CLASS III	CLASS IV	۱۸ د	<u></u>	Class I Utilization
1000 lbs.	Farms	1000 lbs.	%	1000 lbs.	%	1000 lbs.	%	1000 lbs.	%	% 06	
204,787	153	167,685	81.88%	28,667	14.00%	099	0.32%	7,775	3.80%	!	
217,343	125	183,064	84.23%	31,260	14.38%	549	0.25%	2,470	1.14%		
218,408	126	186,412	85.35%	28,244	12.93%	2,861	1.31%	890	0.41%		
227,917	128	185,341	81.31%	28,985	12.72%	7,946	3.49%	5,645	2.48%	→ %98	
231,918	128	199,339	85.95%	27,158	11.71%	4,489	1.94%	933	0.40%		
206,732	113	174,316	84.32%	25,172	12.18%	6,080	2.94%	1,164	0.56%	₩ 48	
225,665	114	184,855	81.92%	28,856	12.79%	7,727	3.42%	4,227	1.87%	ò	Z
214,020	118	182,709	85.38%	26,502	12.38%	458	0.21%	4,352	2.03%	₩ 7 8	
206,139	110	176,728	85.74%	24,611	11.94%	751	0.36%	4,048	1.96%	/ ₀ U ₀	
189,294	96	155,308	82.05%	25,591	13.52%	4,776	2.52%	3,619	1.91%	8	
198,777	66	164,132	82.56%	27,088	13.63%	3,351	1.69%	4,205	2.12%	\ \%8\/	 <u> </u>
214,991	123	184,434	85.79%	28,300	13.16%	1,430	%29.0	827	0.38%	!	
204,310	121	163,443	80.00%	27,377	13.40%	3,737	1.83%	9,752	4.77%	⊣ %9∠	
217,803	119	180,819	83.02%	33,367	15.32%	1,134	0.52%	2,482	1.14%	Ž	01-voN ■ 01-+20 ■ Nov-10
180,196	120**	148,163	82.23%	27,380	15.19%	1,933	1.07%	2,720	1.51%		

^{*} Class I and uniform prices are at Hillsborough County (Tampa), Florida; ** Estimated

Florida Marketing Area - Federal Order 6

		Up	coming	Pool and	l Paymen	nt Dates			
	Pool &	MA Payme	ent Dates		Pay	ments for	Producer I	Milk	
	Uniform Price	Due to:	Due From:	First F Paymer		Second Paymer		Final F	Pay Due
Pool Month	Release Date	All Funds	P/S	Соор	Non - member	Соор	Non - member	Соор	Non - member
December	01/11/20	01/13/20	01/14/20	12/19/19	12/20/19	01/06/20	01/06/20	01/14/20	01/15/20
Jan'20	02/11/20	02/12/20	02/13/20	01/21/20	01/21/20	02/04/20	02/05/20	02/13/20	02/14/20
February	03/11/20	03/12/20	03/13/20	02/19/20	02/20/20	03/04/20	03/05/20	03/13/20	03/16/20

^{**}The base rate for making partial payments in Hillsborough Co., FL for December will be \$20.01 per hundredweight for cooperatives (90 percent of the preceding month's uniform price) and \$18.90 for nonmembers (85 percent of the preceding month's uniform price).

Producer Touc	ch Ba	se R	equi	reme	nts 8	k Har	ndler	Dive	rsior	า Lim	nits	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Producer Touch Base Days	10	10	10	10	10	10	10	10	10	10	10	10
Diversion Percentage Limits	15%	15%	20%	20%	20%	20%	10%	10%	10%	10%	10%	15%

WASDE Dairy Report 1/ WASDE - 595, December 10, 2019

The milk production forecasts for 2019 and 2020 are unchanged from the previous month. The 2019 and 2020 fat basis import forecasts are lowered largely on lower expected imports of butterfat products. The fat basis export forecast for 2019 is unchanged, but 2020 is raised on higher exports of butterfat products. Skim-solids basis import forecasts for 2019 and 2020 are unchanged. Skim-solids basis exports are raised on larger shipments of nonfat dry milk/skim milk powder.

Cheese and butter price forecasts for 2019 are lowered, but the nonfat dry milk (NDM) price is raised. The whey price is unchanged. For 2020, the butter price is reduced on continued demand softness, but cheese prices are forecast slightly higher on stronger demand. NDM and whey prices are raised, supported by higher expected export demand. The 2019 Class III price forecasts is lowered on the weaker cheese price; the Class IV price is unchanged from last month as the lower butter price is offset by a higher NDM price. The 2020 forecast of both Class III and Class IV are raised on gains in most product prices with the exception of butter. The 2019 all milk price forecast is unchanged at \$18.60 per cwt; the 2020 all milk price is raised to \$19.40 per cwt.

1/ The World Agricultural Supply and Demand Estimates (WASDE) report provides USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock, including dairy. The WASDE report is available at www.usda.gov/oce/commodity/wasde/.



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