

United States Department of Agriculture

AGRICULTURAL MARKETING SERVICE

DAIRY PROGRAMS

Federal Order No. 33

ANNOUNCEMENT OF PRODUCER PRICES

JANUARY 2018

MIDEAST MARKETING AREA

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

	<u>POUNDS</u>	<u>BUTTERFAT</u>	<u>SKIM / PROTEIN</u>	<u>NONFAT SOLIDS</u>	<u>OTHER SOLIDS</u>	<u>PRICE</u>	<u>VALUE</u>
Class I Skim Value			553,841,494			\$8.98 / cwt	\$ 49,734,966.13
Class I Butterfat		11,008,892				2.5075 / lb	27,604,796.76
Class I Location Differential	564,850,386						(290,086.09)
Class II SNF Value				28,010,253		0.6333 / lb	17,738,893.24
Class II Butterfat		19,831,510				2.4601 / lb	48,787,497.74
Class III Protein Value			18,043,538			1.6612 / lb	29,973,925.34
Class III Other Solids Value					32,234,622	0.0787 / lb	2,536,864.76
Class III Butterfat		20,890,448				2.4531 / lb	51,246,357.96
Class IV SNF Value				22,831,864		0.5235 / lb	11,952,480.80
Class IV Butterfat		15,950,898				2.4531 / lb	39,129,147.86
Somatic Cell Value II / III / IV							<u>1,479,329.19</u>
TOTAL PRODUCER MILK VALUE	1,703,220,556	67,681,748	54,829,220		98,074,357		\$ 279,894,173.69
Overages						23,555.54	
Beginning Inventory & OS Charges						38,301.87	
TOTAL ADJUSTMENTS							\$ 61,857.41
TOTAL HANDLER OBLIGATIONS							\$ 279,956,031.10
Total Protein Value			54,829,220 lbs	@	\$1.6612		\$ (91,082,300.28)
Total Other Solids Value			98,074,357 lbs	@	0.0787		(7,718,451.93)
Butterfat Value		67,681,748 lbs	@		2.4531		(166,030,096.02)
Total Somatic Cell Values							<u>(2,219,849.01)</u>
TOTALS							\$ 12,905,333.86
Net Producer Location Adjustments							\$ 1,360,274.40
1/2 Unobligated Balance Producer Settlement Fund							<u>742,000.00</u>
Total - Divided by Total Pounds			1,703,220,556 lbs		0.8811312		\$ 15,007,608.26
Rate of Cash Reserve					(0.0411312)		<u>(700,555.05)</u>
PRODUCER PRICE DIFFERENTIAL at Cuyahoga County, OH*			1,703,220,556		\$ 0.84 /cwt		\$ 14,307,053.21

COMPONENT PRICES

Butterfat Price	\$ 2.4531 /lb
Protein Price	1.6612 /lb
Other Solids Price	0.0787 /lb
Somatic Cell Adjustment Rate	0.00076 /cwt
Nonfat Solids Price (For Informational Purpose Only) **	0.5235 /lb

MARKET AVERAGE CONTENT OF PRODUCER MILK

Butterfat	3.97%
Protein	3.22%
Other Solids	5.76%
Nonfat Solids	8.98%

CLASSIFICATION OF PRODUCER MILK

	<i>Product Lbs</i>	<i>Percent</i>
Class I	564,850,386	33.2
Class II	319,543,791	18.8
Class III	558,693,249	32.8
Class IV	<u>260,133,130</u>	<u>15.3</u>
Total	1,703,220,556	100.1

COMPUTATION OF UNIFORM PRICE

Class III Price - 3.5% BF	\$ 14.00
Producer Price Differential	<u>0.84</u>
Statistical Uniform Price (For Informational Purpose Only)	\$ 14.84

* Subject to Location Adjustment.

** Producers are not paid on this component.

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FEBRUARY 2018

MIDEAST MARKETING AREA

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

	<u>POUNDS</u>	<u>BUTTERFAT</u>	<u>SKIM / PROTEIN</u>	<u>NONFAT SOLIDS</u>	<u>OTHER SOLIDS</u>	<u>PRICE</u>	<u>VALUE</u>
Class I Skim Value			489,189,404			\$7.71 / cwt	\$ 37,716,503.09
Class I Butterfat		9,712,449				2.5176 / lb	24,452,061.58
Class I Location Differential	498,901,853						(250,911.28)
Class II SNF Value				28,077,844		0.5978 / lb	16,784,935.11
Class II Butterfat		18,807,807				2.3560 / lb	44,311,193.30
Class III Protein Value			16,348,818			1.6265 / lb	26,591,352.54
Class III Other Solids Value					29,759,235	0.0550 / lb	1,636,758.01
Class III Butterfat		17,991,061				2.3490 / lb	42,261,002.32
Class IV SNF Value				24,019,241		0.5352 / lb	12,855,097.80
Class IV Butterfat		16,166,830				2.3490 / lb	37,975,883.69
Somatic Cell Value II / III / IV							1,445,128.91
TOTAL PRODUCER MILK VALUE	1,605,254,075	62,678,147	50,929,624		92,860,479		\$ 245,779,005.07
Overages					6,634.88		
Beginning Inventory & OS Charges					(15,167.32)		
TOTAL ADJUSTMENTS							\$ (8,532.44)
TOTAL HANDLER OBLIGATIONS							\$ 245,770,472.63
Total Protein Value			50,929,624 lbs	@	\$1.6265		\$ (82,837,033.43)
Total Other Solids Value			92,860,479 lbs	@	0.055		(5,107,326.49)
Butterfat Value			62,678,147 lbs	@	2.3490		(147,230,967.29)
Total Somatic Cell Values							(2,097,646.05)
TOTALS							\$ 8,497,499.37
Net Producer Location Adjustments							\$ 1,316,007.69
1/2 Unobligated Balance Producer Settlement Fund							766,000.00
Total - Divided by Total Pounds			1,605,254,075 lbs		0.6590550		\$ 10,579,507.06
Rate of Cash Reserve					(0.0490550)		(787,457.39)
PRODUCER PRICE DIFFERENTIAL at Cuyahoga County, OH*			1,605,254,075		\$ 0.61 /cwt		\$ 9,792,049.67

COMPONENT PRICES

Butterfat Price	\$ 2.3490	/lb
Protein Price	1.6265	/lb
Other Solids Price	0.0550	/lb
Somatic Cell Adjustment Rate	0.00074	/cwt
Nonfat Solids Price (For Informational Purpose Only) **	0.5352	/lb

MARKET AVERAGE CONTENT OF PRODUCER MILK

Butterfat	3.90%
Protein	3.17%
Other Solids	5.78%
Nonfat Solids	8.95%

CLASSIFICATION OF PRODUCER MILK

	<i>Product Lbs</i>	<i>Percent</i>
Class I	498,901,853	31.1
Class II	320,108,735	19.9
Class III	512,703,355	31.9
Class IV	273,540,132	17.1
Total	1,605,254,075	100.0

COMPUTATION OF UNIFORM PRICE

Class III Price - 3.5% BF	\$ 13.40
Producer Price Differential	0.61
Statistical Uniform Price (For Informational Purpose Only)	\$ 14.01

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DAIRY PROGRAMS

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ANNOUNCEMENT OF PRODUCER PRICES

MARCH 2018

MIDEAST MARKETING AREA

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

	<u>POUNDS</u>	<u>BUTTERFAT</u>	<u>SKIM / PROTEIN</u>	<u>NONFAT SOLIDS</u>	<u>OTHER SOLIDS</u>	<u>PRICE</u>	<u>VALUE</u>
Class I Skim Value			532,040,772			\$7.38 / cwt	\$ 39,264,608.96
Class I Butterfat		10,601,434				2.3534 / lb	24,949,414.80
Class I Location Differential	542,642,206						(274,468.40)
Class II SNF Value				29,646,309		0.6167 / lb	18,282,878.72
Class II Butterfat		22,586,056				2.4343 / lb	54,981,236.13
Class III Protein Value			14,108,605			1.8066 / lb	25,488,605.78
Class III Other Solids Value					25,821,627	0.0556 / lb	1,435,682.48
Class III Butterfat		15,132,506				2.4273 / lb	36,731,131.82
Class IV SNF Value				25,275,726		0.5232 / lb	13,224,259.87
Class IV Butterfat		14,433,962				2.4273 / lb	35,035,555.98
Somatic Cell Value II / III / IV							<u>1,499,170.43</u>
TOTAL PRODUCER MILK VALUE	1,614,293,240	62,753,958	50,942,553		93,414,715		\$ 250,618,076.57
Overages						85,909.31	
Beginning Inventory & OS Charges						81,232.86	
TOTAL ADJUSTMENTS							\$ 167,142.17
TOTAL HANDLER OBLIGATIONS							\$ 250,785,218.74
Total Protein Value			50,942,553 lbs	@	\$1.8066		\$ (92,032,816.26)
Total Other Solids Value			93,414,715 lbs	@	0.0556		(5,193,858.12)
Butterfat Value			62,753,958 lbs	@	2.4273		(152,322,682.28)
Total Somatic Cell Values							<u>(2,268,273.45)</u>
TOTALS							\$ (1,032,411.37)
Net Producer Location Adjustments							\$ 1,154,690.32
1/2 Unobligated Balance Producer Settlement Fund							<u>856,000.00</u>
Total - Divided by Total Pounds			1,614,293,240 lbs		0.0606011		\$ 978,278.95
Rate of Cash Reserve					(0.0406011)		<u>(655,420.81)</u>
PRODUCER PRICE DIFFERENTIAL at Cuyahoga County, OH*			1,614,293,240		\$ 0.02 /cwt		\$ 322,858.14

COMPONENT PRICES

Butterfat Price	\$ 2.4273	/lb
Protein Price	1.8066	/lb
Other Solids Price	0.0556	/lb
Somatic Cell Adjustment Rate	0.00078	/cwt
Nonfat Solids Price (For Informational Purpose Only) **	0.5232	/lb

MARKET AVERAGE CONTENT OF PRODUCER MILK

Butterfat	3.89%
Protein	3.16%
Other Solids	5.79%
Nonfat Solids	8.95%

CLASSIFICATION OF PRODUCER MILK

	<i>Product Lbs</i>	<i>Percent</i>
Class I	542,642,206	33.6
Class II	341,434,821	21.2
Class III	444,282,040	27.5
Class IV	285,934,173	17.7
Total	<u>1,614,293,240</u>	<u>100.0</u>

COMPUTATION OF UNIFORM PRICE

Class III Price - 3.5% BF	\$ 14.22
Producer Price Differential	<u>0.02</u>
Statistical Uniform Price (For Informational Purpose Only)	\$ 14.24

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DAIRY PROGRAMS

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APRIL 2018

MIDEAST MARKETING AREA

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

	<u>POUNDS</u>	<u>BUTTERFAT</u>	<u>SKIM / PROTEIN</u>	<u>NONFAT SOLIDS</u>	<u>OTHER SOLIDS</u>	<u>PRICE</u>	<u>VALUE</u>
Class I Skim Value			495,570,961			\$7.82 / cwt	\$ 38,753,649.20
Class I Butterfat		9,911,023				2.4451 / lb	24,233,442.31
Class I Location Differential	505,481,984						(265,231.73)
Class II SNF Value				29,508,967		0.6011 / lb	17,737,840.09
Class II Butterfat		22,583,054				2.5183 / lb	56,870,904.86
Class III Protein Value			17,048,926			1.7810 / lb	30,364,137.23
Class III Other Solids Value					31,340,919	0.0619 / lb	1,940,002.89
Class III Butterfat		18,169,358				2.5113 / lb	45,628,708.76
Class IV SNF Value				25,649,091		0.5401 / lb	13,853,074.06
Class IV Butterfat		14,311,449				2.5113 / lb	35,940,341.88
Somatic Cell Value II / III / IV							<u>1,696,025.78</u>
TOTAL PRODUCER MILK VALUE	1,675,648,390	64,974,884	52,671,467		96,888,152		\$ 266,752,895.33
Overages						8,034.41	
Beginning Inventory & OS Charges						69,415.13	
TOTAL ADJUSTMENTS							\$ 77,449.54
TOTAL HANDLER OBLIGATIONS							\$ 266,830,344.87
Total Protein Value			52,671,467 lbs	@	\$1.7810		\$ (93,807,882.75)
Total Other Solids Value			96,888,152 lbs	@	0.0619		(5,997,376.57)
Butterfat Value			64,974,884 lbs	@	2.5113		(163,171,426.20)
Total Somatic Cell Values							<u>(2,429,867.11)</u>
TOTALS							\$ 1,423,792.24
Net Producer Location Adjustments							\$ 1,319,004.19
1/2 Unobligated Balance Producer Settlement Fund							<u>750,000.00</u>
Total - Divided by Total Pounds			1,675,648,390 lbs		0.2084445		\$ 3,492,796.43
Rate of Cash Reserve					(0.0484445)		<u>(811,759.48)</u>
PRODUCER PRICE DIFFERENTIAL at Cuyahoga County, OH*			1,675,648,390		\$ 0.16 /cwt		\$ 2,681,036.95

COMPONENT PRICES

Butterfat Price	\$ 2.5113	/lb
Protein Price	1.7810	/lb
Other Solids Price	0.0619	/lb
Somatic Cell Adjustment Rate	0.00079	/cwt
Nonfat Solids Price (For Informational Purpose Only) **	0.5401	/lb

MARKET AVERAGE CONTENT OF PRODUCER MILK

Butterfat	3.88%
Protein	3.14%
Other Solids	5.78%
Nonfat Solids	8.92%

CLASSIFICATION OF PRODUCER MILK

	<i>Product Lbs</i>	<i>Percent</i>
Class I	505,481,984	30.2
Class II	340,551,980	20.3
Class III	539,500,135	32.2
Class IV	<u>290,114,291</u>	<u>17.3</u>
Total	1,675,648,390	100.0

COMPUTATION OF UNIFORM PRICE

Class III Price - 3.5% BF	\$ 14.47
Producer Price Differential	<u>0.16</u>
Statistical Uniform Price (For Informational Purpose Only)	\$ 14.63

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MAY 2018

MIDEAST MARKETING AREA

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

	<u>POUNDS</u>	<u>BUTTERFAT</u>	<u>SKIM / PROTEIN</u>	<u>NONFAT SOLIDS</u>	<u>OTHER SOLIDS</u>	<u>PRICE</u>	<u>VALUE</u>
Class I Skim Value			501,029,761			\$7.98 / cwt	\$ 39,982,174.95
Class I Butterfat		10,106,022				2.4977 / lb	25,241,811.15
Class I Location Differential	511,135,783						(256,278.71)
Class II SNF Value				32,841,129		0.6056 / lb	19,888,587.74
Class II Butterfat		25,244,916				2.6309 / lb	66,416,849.50
Class III Protein Value			14,592,730			1.8609 / lb	27,155,611.26
Class III Other Solids Value					27,466,498	0.0742 / lb	2,038,014.17
Class III Butterfat		15,284,287				2.6239 / lb	40,104,440.65
Class IV SNF Value				27,197,225		0.6196 / lb	16,851,400.63
Class IV Butterfat		12,441,067				2.6239 / lb	32,644,115.73
Somatic Cell Value II / III / IV							<u>1,663,894.07</u>
TOTAL PRODUCER MILK VALUE	1,673,788,439	63,076,292	51,331,649		96,831,082		\$ 271,730,621.14
Overages					14,513.13		
Beginning Inventory & OS Charges					147,336.80		
TOTAL ADJUSTMENTS							\$ 161,849.93
TOTAL HANDLER OBLIGATIONS							\$ 271,892,471.07
Total Protein Value			51,331,649 lbs	@	\$1.8609		\$ (95,523,065.64)
Total Other Solids Value			96,831,082 lbs	@	0.0742		(7,184,866.28)
Butterfat Value			63,076,292 lbs	@	2.6239		(165,505,882.59)
Total Somatic Cell Values							<u>(2,400,707.79)</u>
TOTALS							\$ 1,277,948.77
Net Producer Location Adjustments							\$ 1,187,143.96
1/2 Unobligated Balance Producer Settlement Fund							<u>789,000.00</u>
Total - Divided by Total Pounds			1,673,788,439 lbs		0.1944148		\$ 3,254,092.73
Rate of Cash Reserve					(0.0444148)		<u>(743,409.79)</u>
PRODUCER PRICE DIFFERENTIAL at Cuyahoga County, OH*			1,673,788,439		\$ 0.15 /cwt		\$ 2,510,682.94

COMPONENT PRICES

Butterfat Price	\$ 2.6239 /lb
Protein Price	1.8609 /lb
Other Solids Price	0.0742 /lb
Somatic Cell Adjustment Rate	0.00082 /cwt
Nonfat Solids Price (For Informational Purpose Only) **	0.6196 /lb

MARKET AVERAGE CONTENT OF PRODUCER MILK

Butterfat	3.77%
Protein	3.07%
Other Solids	5.79%
Nonfat Solids	8.86%

CLASSIFICATION OF PRODUCER MILK

	<i>Product Lbs</i>	<i>Percent</i>
Class I	511,135,783	30.5
Class II	382,683,567	22.9
Class III	472,438,399	28.2
Class IV	<u>307,530,690</u>	<u>18.4</u>
Total	1,673,788,439	100.0

COMPUTATION OF UNIFORM PRICE

Class III Price - 3.5% BF	\$ 15.18
Producer Price Differential	<u>0.15</u>
Statistical Uniform Price (For Informational Purpose Only)	\$ 15.33

* Subject to Location Adjustment.

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