

**United States Department of Agriculture**

AGRICULTURAL MARKETING SERVICE

DAIRY PROGRAMS

Federal Order No. 33

**ANNOUNCEMENT OF PRODUCER PRICES**

**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>
<b>TOTAL PRODUCER MILK VALUE</b>	<b>1,675,648,390</b>	<b>64,974,884</b>	<b>52,671,467</b>		<b>96,888,152</b>		<b>\$ 266,752,895.33</b>
Overages						8,034.41	
Beginning Inventory & OS Charges						69,415.13	
<b>TOTAL ADJUSTMENTS</b>							<b>\$ 77,449.54</b>
<b>TOTAL HANDLER OBLIGATIONS</b>							<b>\$ 266,830,344.87</b>
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>
<b>TOTALS</b>							<b>\$ 1,423,792.24</b>
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>
<b>PRODUCER PRICE DIFFERENTIAL at Cuyahoga County, OH*</b>			1,675,648,390		<b>\$ 0.16 /cwt</b>		<b>\$ 2,681,036.95</b>

**COMPONENT PRICES**

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

**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)	<b>\$ 14.63</b>

\* Subject to Location Adjustment.

\*\* Producers are not paid on this component.