

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**January 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	21.97 %	163,099,659	159,880,621	3,219,038	5,411,970	9,624,388	15,036,358
Producer Milk - Class II	6.03 %	44,777,404	40,565,709	4,211,695	1,377,208	2,437,609	3,814,817
Producer Milk - Class III	40.81 %	302,926,904	290,344,668	12,582,236	10,345,835	17,405,518	27,751,353
Producer Milk - Class IV	31.19 %	231,504,048	220,536,731	10,967,317	7,560,982	13,243,631	20,804,613
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>742,308,015</b>	<b>711,327,729</b>	<b>30,980,286</b>	<b>24,695,995</b>	<b>42,711,146</b>	<b>67,407,141</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	159,880,621		\$6.98 /cwt	\$11,159,667.37
Butterfat		3,219,038	\$2.4875 /lb	8,007,357.04
Class I Differential at Location				3,096,223.92
Class II Butterfat		4,211,695	\$2.4601 /lb	10,361,190.86
Nonfat Solids	3,814,817		\$0.6333 /lb	2,415,923.60
Class III Butterfat		12,582,236	\$2.4531 /lb	30,865,483.13
Protein	10,345,835		\$1.6612 /lb	17,186,501.11
Other Solids	17,405,518		\$ 0.0787 /lb	1,369,814.27
Class IV Butterfat		10,967,317	\$2.4531 /lb	26,903,925.32
Nonfat Solids	20,804,613		\$0.5235 /lb	10,891,214.90
<b>Classified Value</b>				<b>\$122,257,301.52</b>
Class IV Overage Skim and Butterfat	27,510	2,515		7,465.27
<b>Total Overage</b>	<b>27,510</b>	<b>2,515</b>		<b>\$7,465.27</b>
Class II Inventory Skim and Butterfat	547,589	31,515		3,003.90
<b>Total Inventory</b>	<b>547,589</b>	<b>31,515</b>		<b>\$3,003.90</b>
Class I Other Source Fluid	12,622	0		412.74
<b>Producer Milk Value</b>				<b>\$122,268,183.43</b>
Butterfat in Prod Milk x Butterfat Price	30,980,286		\$2.4531 /lb	75,997,739.58
Protein in Prod Milk x Protein Price	24,695,995		\$1.6612 /lb	41,024,986.89
Other Solids in Prod Milk x Other Solids Price	42,711,146		\$ 0.0787 /lb	3,361,367.21
<b>Producer Milk Credits</b>				<b>\$120,384,093.68</b>
<b>PM Value - PM Credits</b>				<b>\$1,884,089.75</b>
Location Adjustments				521,604.65
1/2 Balance in Producer Settlement Fund				284,564.91
<b>Total Producer Milk and Differential Value</b>	<b>742,320,637</b>	<b>30,980,286</b>	<b>\$ 0.36241203</b>	<b>\$2,690,259.31</b>
Producer Settlement Fund Reserve			\$0.04241203	314,833.25

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.32 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$14.32 /cwt</b>

Estimated Market Wide Skim Utilization Class I 26 %  
 Estimated Market Wide Butterfat Utilization Class I 13 %

Released: February 14, 2018

Lisa K. Wyatt, Acting Market Administrator

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**February 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	21.01 %	142,184,559	139,365,477	2,819,082	4,688,536	8,367,847	13,056,383
Producer Milk - Class II	6.14 %	41,524,731	37,333,187	4,191,544	1,263,532	2,239,042	3,502,574
Producer Milk - Class III	41.45 %	280,439,197	268,898,510	11,540,687	9,497,118	16,088,119	25,585,237
Producer Milk - Class IV	31.40 %	212,448,637	202,850,667	9,597,970	6,899,303	12,145,423	19,044,726
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>676,597,124</b>	<b>648,447,841</b>	<b>28,149,283</b>	<b>22,348,489</b>	<b>38,840,431</b>	<b>61,188,920</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	139,365,477		\$5.71 /cwt	\$7,957,768.73
Butterfat		2,819,082	\$2.4976 /lb	7,040,939.20
Class I Differential at Location				2,699,200.44
Class II Butterfat		4,191,544	\$2.3560 /lb	9,875,277.67
Nonfat Solids	3,502,574		\$0.5978 /lb	2,093,838.74
Class III Butterfat		11,540,687	\$2.3490 /lb	27,109,073.77
Protein	9,497,118		\$1.6265 /lb	15,447,062.42
Other Solids	16,088,119		\$ 0.0550 /lb	884,846.56
Class IV Butterfat		9,597,970	\$2.3490 /lb	22,545,631.55
Nonfat Solids	19,044,726		\$0.5352 /lb	10,192,737.36
<b>Classified Value</b>				<b>\$105,846,376.44</b>
Class II Overage Skim and Butterfat	171,732	0		9,239.18
Class IV Overage Skim and Butterfat	70,477	576		4,750.01
<b>Total Overage</b>	<b>242,209</b>	<b>576</b>		<b>\$13,989.19</b>
Class II Inventory Skim and Butterfat	1,202,293	61,699		2,064.38
Class III Inventory Skim and Butterfat	622,209	3,198		3,773.67
<b>Total Inventory</b>	<b>1,824,502</b>	<b>64,897</b>		<b>\$5,838.05</b>
Class I Other Source Fluid	24,832	0		556.24
<b>Producer Milk Value</b>				<b>\$105,866,759.92</b>
Butterfat in Prod Milk x Butterfat Price	28,149,283		\$2.3490 /lb	66,122,665.78
Protein in Prod Milk x Protein Price	22,348,489		\$1.6265 /lb	36,349,817.35
Other Solids in Prod Milk x Other Solids Price	38,840,431		\$ 0.0550 /lb	2,136,223.75
<b>Producer Milk Credits</b>				<b>\$104,608,706.88</b>
<b>PM Value - PM Credits</b>				<b>\$1,258,053.04</b>
Location Adjustments				477,915.79
1/2 Balance in Producer Settlement Fund				316,165.31
<b>Total Producer Milk and Differential Value</b>	<b>676,621,956</b>	<b>28,149,283</b>	<b>\$ 0.30329110</b>	<b>\$2,052,134.14</b>
Producer Settlement Fund Reserve			\$0.04329110	292,917.09

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.26 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$13.66 /cwt</b>

Estimated Market Wide Skim Utilization Class I 22 %  
 Estimated Market Wide Butterfat Utilization Class I 10 %

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**March 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	25.26 %	160,422,650	157,214,871	3,207,779	5,271,512	9,453,213	14,724,725
Producer Milk - Class II	6.73 %	42,756,409	38,860,472	3,895,937	1,303,107	2,335,504	3,638,611
Producer Milk - Class III	30.02 %	190,624,487	183,320,834	7,303,653	6,221,042	11,000,607	17,221,649
Producer Milk - Class IV	37.99 %	241,189,386	229,970,436	11,218,950	7,794,383	13,775,742	21,570,125
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>634,992,932</b>	<b>609,366,613</b>	<b>25,626,319</b>	<b>20,590,044</b>	<b>36,565,066</b>	<b>57,155,110</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	157,214,871		\$5.38 /cwt	\$8,458,160.05
Butterfat		3,207,779	\$2.3334 /lb	7,485,031.52
Class I Differential at Location				3,045,646.19
Class II Butterfat		3,895,937	\$2.4343 /lb	9,483,879.43
Nonfat Solids	3,638,611		\$0.6167 /lb	2,243,931.38
Class III Butterfat		7,303,653	\$2.4273 /lb	17,728,156.93
Protein	6,221,042		\$1.8066 /lb	11,238,934.47
Other Solids	11,000,607		\$ 0.0556 /lb	611,633.74
Class IV Butterfat		11,218,950	\$2.4273 /lb	27,231,757.34
Nonfat Solids	21,570,125		\$0.5232 /lb	11,285,489.42
<b>Classified Value</b>				<b>\$98,812,620.47</b>
Class II Overage Skim and Butterfat	0	3,742		9,109.15
<b>Total Overage</b>	<b>0</b>	<b>3,742</b>		<b>\$9,109.15</b>
Class I Inventory Skim and Butterfat	8,710	0		214.27
Class II Inventory Skim and Butterfat	1,171,459	62,732		13,902.69
Class III Inventory Skim and Butterfat	115,509	0		1,282.15
<b>Total Inventory</b>	<b>1,295,678</b>	<b>62,732</b>		<b>\$15,399.11</b>
Class I Other Source Fluid	24,920	0		336.42
<b>Producer Milk Value</b>				<b>\$98,837,465.15</b>
Butterfat in Prod Milk x Butterfat Price	25,626,319		\$2.4273 /lb	62,202,764.09
Protein in Prod Milk x Protein Price	20,590,044		\$1.8066 /lb	37,197,973.50
Other Solids in Prod Milk x Other Solids Price	36,565,066		\$ 0.0556 /lb	2,033,017.69
<b>Producer Milk Credits</b>				<b>\$101,433,755.28</b>
<b>PM Value - PM Credits</b>				<b>(\$2,596,290.13)</b>
Location Adjustments				416,289.21
1/2 Balance in Producer Settlement Fund				309,910.26
<b>Total Producer Milk and Differential Value</b>	<b>635,017,852</b>	<b>25,626,319</b>	<b>\$(0.29449419)</b>	<b>(\$1,870,090.66)</b>
Producer Settlement Fund Reserve			\$0.04550581	288,970.02

<b>Producer Price Differential at King County, WA</b>	<b>\$(0.34) /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$13.88 /cwt</b>

Estimated Market Wide Skim Utilization Class I 21 %  
 Estimated Market Wide Butterfat Utilization Class I 10 %

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**April 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	23.69 %	147,841,257	144,889,666	2,951,591	4,815,590	8,702,932	13,518,522
Producer Milk - Class II	7.34 %	45,789,089	41,637,332	4,151,757	1,385,340	2,498,566	3,883,906
Producer Milk - Class III	30.50 %	190,377,600	183,085,241	7,292,359	6,148,263	10,978,183	17,126,446
Producer Milk - Class IV	38.47 %	240,158,073	229,621,645	10,536,428	7,724,551	13,740,643	21,465,194
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>624,166,019</b>	<b>599,233,884</b>	<b>24,932,135</b>	<b>20,073,744</b>	<b>35,920,324</b>	<b>55,994,068</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	144,889,666		\$5.82 /cwt	\$8,432,578.56
Class I Butterfat		2,951,591	\$2.4251 /lb	7,157,903.34
Class I Differential at Location				2,806,689.47
Class II Butterfat		4,151,757	\$2.5183 /lb	10,455,369.66
Class II Nonfat Solids	3,883,906		\$0.6011 /lb	2,334,615.90
Class III Butterfat		7,292,359	\$2.5113 /lb	18,313,301.16
Class III Protein	6,148,263		\$1.7810 /lb	10,950,056.41
Class III Other Solids	10,978,183		\$ 0.0619 /lb	679,549.53
Class IV Butterfat		10,536,428	\$2.5113 /lb	26,460,131.65
Class IV Nonfat Solids	21,465,194		\$0.5401 /lb	11,593,351.30
<b>Classified Value</b>				<b>\$99,183,546.98</b>
Class II Overage Skim and Butterfat	0	8,095		20,385.64
Class IV Overage Skim and Butterfat	0	594		1,491.71
<b>Total Overage</b>	<b>0</b>	<b>8,689</b>		<b>\$21,877.35</b>
Class II Inventory Skim and Butterfat	261,366	19,979		3,647.65
<b>Total Inventory</b>	<b>261,366</b>	<b>19,979</b>		<b>\$3,647.65</b>
Class I Other Source Fluid	15,925	0		291.42
<b>Producer Milk Value</b>				<b>\$99,209,363.40</b>
Butterfat in Prod Milk x Butterfat Price	24,932,135		\$2.5113 /lb	62,612,070.65
Protein in Prod Milk x Protein Price	20,073,744		\$1.7810 /lb	35,751,338.08
Other Solids in Prod Milk x Other Solids Price	35,920,324		\$ 0.0619 /lb	2,223,468.07
<b>Producer Milk Credits</b>				<b>\$100,586,876.80</b>
<b>PM Value - PM Credits</b>				<b>(\$1,377,513.40)</b>
Location Adjustments				421,033.87
1/2 Balance in Producer Settlement Fund				302,402.13
<b>Total Producer Milk and Differential Value</b>	<b>624,181,944</b>	<b>24,932,135</b>	<b>\$(0.10478954)</b>	<b>(\$654,077.40)</b>
Producer Settlement Fund Reserve			\$0.04521046	282,195.53

<b>Producer Price Differential at King County, WA</b>	<b>\$(0.15) /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$14.32 /cwt</b>

Estimated Market Wide Skim Utilization Class I 26 %  
 Estimated Market Wide Butterfat Utilization Class I 13 %

Released: May 11, 2018

Alyce L. Owen, Acting Market Administrator

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**May 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	20.26 %	156,005,159	152,892,244	3,112,915	4,964,123	9,186,172	14,150,295
Producer Milk - Class II	6.85 %	52,739,464	47,798,489	4,940,975	1,568,584	2,869,370	4,437,954
Producer Milk - Class III	41.51 %	319,701,503	307,193,856	12,507,647	10,430,993	18,441,033	28,872,026
Producer Milk - Class IV	31.38 %	241,740,560	231,751,403	9,989,157	7,624,338	13,879,788	21,504,126
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>770,186,686</b>	<b>739,635,992</b>	<b>30,550,694</b>	<b>24,588,038</b>	<b>44,376,363</b>	<b>68,964,401</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	152,892,244		\$5.98 /cwt	\$9,142,956.22
Class I Butterfat		3,112,915	\$2.4777 /lb	7,712,869.51
Class I Differential at Location				2,961,645.04
Class II Butterfat		4,940,975	\$2.6309 /lb	12,999,211.13
Class II Nonfat Solids	4,437,954		\$0.6056 /lb	2,687,624.96
Class III Butterfat		12,507,647	\$2.6239 /lb	32,818,814.96
Class III Protein	10,430,993		\$1.8609 /lb	19,411,034.87
Class III Other Solids	18,441,033		\$ 0.0742 /lb	1,368,324.64
Class IV Butterfat		9,989,157	\$2.6239 /lb	26,210,549.06
Class IV Nonfat Solids	21,504,126		\$0.6196 /lb	13,323,956.49
<b>Classified Value</b>				<b>\$128,636,986.88</b>
Class II Overage Skim and Butterfat	0	6,549		17,229.76
Class IV Overage Skim and Butterfat	2,335	0		130.29
<b>Total Overage</b>	<b>2,335</b>	<b>6,549</b>		<b>\$17,360.05</b>
Class II Inventory Skim and Butterfat	2,112,746	39,772		17,221.93
Class III Inventory Skim and Butterfat	1,048,880	0		14,159.88
<b>Total Inventory</b>	<b>3,161,626</b>	<b>39,772</b>		<b>\$31,381.81</b>
Class I Other Source Fluid	24,727	0		412.94
<b>Producer Milk Value</b>				<b>\$128,686,141.68</b>
Butterfat in Prod Milk x Butterfat Price	30,550,694		\$2.6239 /lb	80,161,965.99
Protein in Prod Milk x Protein Price	24,588,038		\$1.8609 /lb	45,755,879.92
Other Solids in Prod Milk x Other Solids Price	44,376,363		\$ 0.0742 /lb	3,292,726.14
<b>Producer Milk Credits</b>				<b>\$129,210,572.05</b>
<b>PM Value - PM Credits</b>				<b>(\$524,430.37)</b>
Location Adjustments				557,244.08
1/2 Balance in Producer Settlement Fund				293,947.41
<b>Total Producer Milk and Differential Value</b>	<b>770,211,413</b>	<b>30,550,694</b>	<b>\$ 0.04242486</b>	<b>\$326,761.12</b>
Producer Settlement Fund Reserve			\$0.04242486	326,761.11

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.00 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.18 /cwt</b>

Estimated Market Wide Skim Utilization Class I 24 %  
 Estimated Market Wide Butterfat Utilization Class I 12 %

**UNITED STATES DEPARTMENT OF AGRICULTURE  
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**Federal Order No. 124**

**June 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	18.58 %	139,912,726	137,021,512	2,891,214	4,433,770	8,214,015	12,647,785
Producer Milk - Class II	5.74 %	43,231,288	39,050,447	4,180,841	1,271,929	2,340,203	3,612,132
Producer Milk - Class III	41.02 %	308,845,089	296,754,754	12,090,335	10,058,092	17,800,063	27,858,155
Producer Milk - Class IV	34.66 %	260,897,423	250,447,300	10,450,123	8,194,841	14,977,218	23,172,059
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>752,886,526</b>	<b>723,274,013</b>	<b>29,612,513</b>	<b>23,958,632</b>	<b>43,331,499</b>	<b>67,290,131</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	137,021,512		\$6.35 /cwt	\$8,700,866.00
Butterfat		2,891,214	\$2.6074 /lb	7,538,551.39
Class I Differential at Location				2,656,254.08
Class II Butterfat		4,180,841	\$2.6762 /lb	11,188,766.69
Nonfat Solids	3,612,132		\$0.7033 /lb	2,540,412.45
Class III Butterfat		12,090,335	\$2.6692 /lb	32,271,522.19
Protein	10,058,092		\$1.7478 /lb	17,579,533.18
Other Solids	17,800,063		\$ 0.1128 /lb	2,007,847.10
Class IV Butterfat		10,450,123	\$2.6692 /lb	27,893,468.31
Nonfat Solids	23,172,059		\$0.6407 /lb	14,846,338.21
<b>Classified Value</b>				<b>\$127,223,559.60</b>
Class II Overage Skim and Butterfat	0	3,010		8,055.36
<b>Total Overage</b>	<b>0</b>	<b>3,010</b>		<b>\$8,055.36</b>
Class II Inventory Skim and Butterfat	523,122	20,711		5,006.59
Class III Inventory Skim and Butterfat	1,950	0		9.75
<b>Total Inventory</b>	<b>525,072</b>	<b>20,711</b>		<b>\$5,016.34</b>
Class I Other Source Fluid	16,244	0		352.50
<b>Producer Milk Value</b>				<b>\$127,236,983.80</b>
Butterfat in Prod Milk x Butterfat Price	29,612,513		\$2.6692 /lb	79,041,719.71
Protein in Prod Milk x Protein Price	23,958,632		\$1.7478 /lb	41,874,897.01
Other Solids in Prod Milk x Other Solids Price	43,331,499		\$ 0.1128 /lb	4,887,793.06
<b>Producer Milk Credits</b>				<b>\$125,804,409.78</b>
<b>PM Value - PM Credits</b>				<b>\$1,432,574.02</b>
Location Adjustments				556,039.60
1/2 Balance in Producer Settlement Fund				313,332.20
<b>Total Producer Milk and Differential Value</b>	<b>752,902,770</b>	<b>29,612,513</b>	<b>\$ 0.30574277</b>	<b>\$2,301,945.82</b>
Producer Settlement Fund Reserve			\$0.04574277	344,398.58

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.26 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.47 /cwt</b>

Estimated Market Wide Skim Utilization Class I	21 %
Estimated Market Wide Butterfat Utilization Class I	10 %

Released: July 12, 2018

Alyce L. Owen, Acting Market Administrator

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**July 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	18.77 %	144,325,637	141,281,285	3,044,352	4,583,209	8,483,948	13,067,157
Producer Milk - Class II	6.01 %	46,209,538	41,660,202	4,549,336	1,358,994	2,503,117	3,862,111
Producer Milk - Class III	42.69 %	328,337,009	315,472,736	12,864,273	10,647,887	18,982,833	29,630,720
Producer Milk - Class IV	32.53 %	250,242,994	240,389,418	9,853,576	7,894,529	14,437,590	22,332,119
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>769,115,178</b>	<b>738,803,641</b>	<b>30,311,537</b>	<b>24,484,619</b>	<b>44,407,488</b>	<b>68,892,107</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	141,281,285		\$6.25 /cwt	\$8,830,080.33
Butterfat		3,044,352	\$2.6641 /lb	8,110,458.16
Class I Differential at Location				2,739,983.59
Class II Butterfat		4,549,336	\$2.5357 /lb	11,535,751.28
Nonfat Solids	3,862,111		\$0.7278 /lb	2,810,844.38
Class III Butterfat		12,864,273	\$2.5287 /lb	32,529,887.13
Protein	10,647,887		\$1.4827 /lb	15,787,622.06
Other Solids	18,982,833		\$ 0.1422 /lb	2,699,358.86
Class IV Butterfat		9,853,576	\$2.5287 /lb	24,916,737.63
Nonfat Solids	22,332,119		\$0.6085 /lb	13,589,094.41
<b>Classified Value</b>				<b>\$123,549,817.83</b>
Class IV Overage Skim and Butterfat	69,255	0		3,795.17
<b>Total Overage</b>	<b>69,255</b>	<b>0</b>		<b>\$3,795.17</b>
Class II Inventory Skim and Butterfat	1,057,680	74,236		(1,660.60)
Class III Inventory Skim and Butterfat	1,165,868	4,356		(4,459.39)
<b>Total Inventory</b>	<b>2,223,548</b>	<b>78,592</b>		<b>(\$6,119.99)</b>
Class I Other Source Fluid	7,863	0		213.09
<b>Producer Milk Value</b>				<b>\$123,547,706.10</b>
Butterfat in Prod Milk x Butterfat Price	30,311,537		\$2.5287 /lb	76,648,783.63
Protein in Prod Milk x Protein Price	24,484,619		\$1.4827 /lb	36,303,344.60
Other Solids in Prod Milk x Other Solids Price	44,407,488		\$ 0.1422 /lb	6,314,744.79
<b>Producer Milk Credits</b>				<b>\$119,266,873.02</b>
<b>PM Value - PM Credits</b>				<b>\$4,280,833.08</b>
Location Adjustments				559,099.79
1/2 Balance in Producer Settlement Fund				320,045.75
<b>Total Producer Milk and Differential Value</b>	<b>769,123,041</b>	<b>30,311,537</b>	<b>\$ 0.67089118</b>	<b>\$5,159,978.62</b>
Producer Settlement Fund Reserve			\$0.04089118	314,503.49

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.63 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$14.73 /cwt</b>

Estimated Market Wide Skim Utilization Class I 19 %  
 Estimated Market Wide Butterfat Utilization Class I 10 %

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**August 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	23.99 %	152,596,861	149,412,703	3,184,158	4,864,361	8,949,814	13,814,175
Producer Milk - Class II	7.26 %	46,188,338	41,638,048	4,550,290	1,361,816	2,493,370	3,855,186
Producer Milk - Class III	30.20 %	192,067,405	184,831,426	7,235,979	6,009,627	11,065,712	17,075,339
Producer Milk - Class IV	38.55 %	245,164,750	235,576,680	9,588,070	7,761,419	14,070,866	21,832,285
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>636,017,354</b>	<b>611,458,857</b>	<b>24,558,497</b>	<b>19,997,223</b>	<b>36,579,762</b>	<b>56,576,985</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	149,412,703		\$5.46 /cwt	\$8,157,933.58
Class I Butterfat		3,184,158	\$2.5363 /lb	8,075,979.93
Class I Differential at Location				2,896,873.07
Class II Butterfat		4,550,290	\$2.6079 /lb	11,866,701.30
Class II Nonfat Solids	3,855,186		\$0.6844 /lb	2,638,489.32
Class III Butterfat		7,235,979	\$2.6009 /lb	18,820,057.77
Class III Protein	6,009,627		\$1.6245 /lb	9,762,639.06
Class III Other Solids	11,065,712		\$ 0.1741 /lb	1,926,540.47
Class IV Butterfat		9,588,070	\$2.6009 /lb	24,937,611.25
Class IV Nonfat Solids	21,832,285		\$0.6369 /lb	13,904,982.30
<b>Classified Value</b>				<b>\$102,987,808.05</b>
Class II Overage Skim and Butterfat	266,832	0		16,436.85
Class IV Overage Skim and Butterfat	111,848	0		6,408.89
<b>Total Overage</b>	<b>378,680</b>	<b>0</b>		<b>\$22,845.74</b>
Class II Inventory Skim and Butterfat	1,514,711	37,215		13,247.47
Class III Inventory Skim and Butterfat	10,851	0		62.94
<b>Total Inventory</b>	<b>1,525,562</b>	<b>37,215</b>		<b>\$13,310.41</b>
Class I Other Source Fluid	33,286	0		432.71
<b>Producer Milk Value</b>				<b>\$103,024,396.91</b>
Butterfat in Prod Milk x Butterfat Price	24,558,497		\$2.6009 /lb	63,874,194.83
Protein in Prod Milk x Protein Price	19,997,223		\$1.6245 /lb	32,485,488.75
Other Solids in Prod Milk x Other Solids Price	36,579,762		\$ 0.1741 /lb	6,368,536.57
<b>Producer Milk Credits</b>				<b>\$102,728,220.15</b>
<b>PM Value - PM Credits</b>				<b>\$296,176.76</b>
Location Adjustments				425,943.01
1/2 Balance in Producer Settlement Fund				323,619.78
<b>Total Producer Milk and Differential Value</b>	<b>636,050,640</b>	<b>24,558,497</b>	<b>\$ 0.16441137</b>	<b>\$1,045,739.55</b>
Producer Settlement Fund Reserve			\$0.04441137	282,478.80

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.12 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.07 /cwt</b>

Estimated Market Wide Skim Utilization Class I 19 %  
 Estimated Market Wide Butterfat Utilization Class I 10 %



**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**September 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	24.19 %	147,702,132	144,427,321	3,274,811	4,855,048	8,631,873	13,486,921
Producer Milk - Class II	6.62 %	40,433,185	36,418,144	4,015,041	1,228,420	2,175,555	3,403,975
Producer Milk - Class III	29.27 %	178,750,683	171,740,843	7,009,840	5,810,633	10,254,375	16,065,008
Producer Milk - Class IV	39.92 %	243,805,627	233,694,277	10,111,350	7,957,001	13,922,796	21,879,797
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>610,691,627</b>	<b>586,280,585</b>	<b>24,411,042</b>	<b>19,851,102</b>	<b>34,984,599</b>	<b>54,835,701</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	144,427,321		\$5.92 /cwt	\$8,550,097.39
Butterfat		3,274,811	\$2.6118 /lb	8,553,151.38
Class I Differential at Location				2,804,154.59
Class II Butterfat		4,015,041	\$2.5512 /lb	10,243,172.60
Nonfat Solids	3,403,975		\$0.7144 /lb	2,431,799.72
Class III Butterfat		7,009,840	\$2.5442 /lb	17,834,434.92
Protein	5,810,633		\$2.0029 /lb	11,638,116.82
Other Solids	10,254,375		\$ 0.2098 /lb	2,151,367.89
Class IV Butterfat		10,111,350	\$2.5442 /lb	25,725,296.67
Nonfat Solids	21,879,797		\$0.6801 /lb	14,880,449.93
<b>Classified Value</b>				<b>\$104,812,041.91</b>
Class IV Overage Skim and Butterfat	18,232	0		1,115.80
<b>Total Overage</b>	<b>18,232</b>	<b>0</b>		<b>\$1,115.80</b>
Class II Inventory Skim and Butterfat	0	27,932		(1,388.22)
<b>Total Inventory</b>	<b>0</b>	<b>27,932</b>		<b>(\$1,388.22)</b>
Class I Other Source Fluid	1,570,550	9,070		6,596.50
<b>Producer Milk Value</b>				<b>\$104,818,365.99</b>
Butterfat in Prod Milk x Butterfat Price	24,411,042		\$2.5442 /lb	62,106,573.06
Protein in Prod Milk x Protein Price	19,851,102		\$2.0029 /lb	39,759,772.21
Other Solids in Prod Milk x Other Solids Price	34,984,599		\$ 0.2098 /lb	7,339,768.88
<b>Producer Milk Credits</b>				<b>\$109,206,114.15</b>
<b>PM Value - PM Credits</b>				<b>(\$4,387,748.16)</b>
Location Adjustments				406,753.86
1/2 Balance in Producer Settlement Fund				297,203.99
<b>Total Producer Milk and Differential Value</b>	<b>612,271,247</b>	<b>24,420,112</b>	<b>\$(0.60165986)</b>	<b>(\$3,683,790.31)</b>
Producer Settlement Fund Reserve			\$0.04834014	295,972.78

<b>Producer Price Differential at King County, WA</b>	<b>\$(0.65) /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.44 /cwt</b>

Estimated Market Wide Skim Utilization Class I 24 %  
 Estimated Market Wide Butterfat Utilization Class I 13 %

Released: October 11, 2018

Lisa K. Wyatt, Acting Market Administrator

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**October 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	21.91 %	177,493,038	173,373,235	4,119,803	5,961,121	10,386,662	16,347,783
Producer Milk - Class II	5.87 %	47,576,349	42,711,652	4,864,697	1,466,180	2,556,598	4,022,778
Producer Milk - Class III	37.83 %	306,468,149	293,443,979	13,024,170	10,598,197	17,569,359	28,167,556
Producer Milk - Class IV	34.39 %	278,626,703	266,693,654	11,933,049	9,305,948	15,913,404	25,219,352
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>810,164,239</b>	<b>776,222,520</b>	<b>33,941,719</b>	<b>27,331,446</b>	<b>46,426,023</b>	<b>73,757,469</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	173,373,235		\$7.71 /cwt	\$13,367,076.42
Butterfat		4,119,803	\$2.5393 /lb	10,461,415.77
Class I Differential at Location				3,310,828.41
Class II Butterfat		4,864,697	\$2.5621 /lb	12,463,840.18
Nonfat Solids	4,022,778		\$0.7567 /lb	3,044,036.11
Class III Butterfat		13,024,170	\$2.5551 /lb	33,278,056.77
Protein	10,598,197		\$1.7185 /lb	18,213,001.53
Other Solids	17,569,359		\$ 0.2553 /lb	4,485,457.35
Class IV Butterfat		11,933,049	\$2.5551 /lb	30,490,133.51
Nonfat Solids	25,219,352		\$0.6990 /lb	17,628,327.05
<b>Classified Value</b>				<b>\$146,742,173.10</b>
Class IV Overage Skim and Butterfat	17,690	36,068		93,270.05
<b>Total Overage</b>	<b>17,690</b>	<b>36,068</b>		<b>\$93,270.05</b>
Class II Inventory Skim and Butterfat	5,852,087	233,065		44,551.26
Class III Inventory Skim and Butterfat	207,650	5,560		1,534.92
<b>Total Inventory</b>	<b>6,059,737</b>	<b>238,625</b>		<b>\$46,086.18</b>
Class I Other Source Fluid	25,158	0		699.39
<b>Producer Milk Value</b>				<b>\$146,882,228.72</b>
Butterfat in Prod Milk x Butterfat Price	33,941,719		\$2.5551 /lb	86,724,486.24
Protein in Prod Milk x Protein Price	27,331,446		\$1.7185 /lb	46,969,089.97
Other Solids in Prod Milk x Other Solids Price	46,426,023		\$ 0.2553 /lb	11,852,563.68
<b>Producer Milk Credits</b>				<b>\$145,546,139.89</b>
<b>PM Value - PM Credits</b>				<b>\$1,336,088.83</b>
Location Adjustments				706,056.33
1/2 Balance in Producer Settlement Fund				298,742.21
<b>Total Producer Milk and Differential Value</b>	<b>810,189,397</b>	<b>33,941,719</b>	<b>\$ 0.28893088</b>	<b>\$2,340,887.37</b>
Producer Settlement Fund Reserve			\$0.04893088	396,432.80

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.24 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.77 /cwt</b>

Estimated Market Wide Skim Utilization Class I 25 %  
 Estimated Market Wide Butterfat Utilization Class I 13 %

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**November 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	20.69 %	149,803,834	146,427,127	3,376,707	5,060,978	8,794,444	13,855,422
Producer Milk - Class II	5.67 %	41,077,094	36,646,652	4,430,442	1,272,824	2,196,437	3,469,261
Producer Milk - Class III	41.82 %	302,865,181	290,106,163	12,759,018	10,591,604	17,386,196	27,977,800
Producer Milk - Class IV	31.82 %	230,410,688	220,269,566	10,141,122	7,709,637	13,171,770	20,881,407
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>724,156,797</b>	<b>693,449,508</b>	<b>30,707,289</b>	<b>24,635,043</b>	<b>41,548,847</b>	<b>66,183,890</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	146,427,127		\$6.81 /cwt	\$9,971,687.36
Class I Butterfat		3,376,707	\$2.5578 /lb	8,636,941.17
Class I Differential at Location				2,843,918.61
Class II Butterfat		4,430,442	\$2.5455 /lb	11,277,690.11
Class II Nonfat Solids	3,469,261		\$0.7733 /lb	2,682,779.52
Class III Butterfat		12,759,018	\$2.5385 /lb	32,388,767.22
Class III Protein	10,591,604		\$1.3419 /lb	14,212,873.41
Class III Other Solids	17,386,196		\$ 0.2714 /lb	4,718,613.61
Class IV Butterfat		10,141,122	\$2.5385 /lb	25,743,238.20
Class IV Nonfat Solids	20,881,407		\$0.7110 /lb	14,846,680.38
<b>Classified Value</b>				<b>\$127,323,189.59</b>
Class I Inventory Skim and Butterfat	827,978	0		20,037.07
Class II Inventory Skim and Butterfat	1,378,211	97,942		8,293.77
Class III Inventory Skim and Butterfat	991,230	4,678		(5,331.17)
<b>Total Inventory</b>	<b>3,197,419</b>	<b>102,620</b>		<b>\$22,999.67</b>
Class I Other Source Fluid	36,029	0		1,062.85
Class I Other Source Fluid and Nonfluid	88,566	0		2,045.87
<b>Producer Milk Value</b>				<b>\$127,349,297.98</b>
Butterfat in Prod Milk x Butterfat Price	30,707,289		\$2.5385 /lb	77,950,453.12
Protein in Prod Milk x Protein Price	24,635,043		\$1.3419 /lb	33,057,764.19
Other Solids in Prod Milk x Other Solids Price	41,548,847		\$ 0.2714 /lb	11,276,357.08
<b>Producer Milk Credits</b>				<b>\$122,284,574.39</b>
<b>PM Value - PM Credits</b>				<b>\$5,064,723.59</b>
Location Adjustments				515,047.70
1/2 Balance in Producer Settlement Fund				360,000.00
<b>Total Producer Milk and Differential Value</b>	<b>724,192,826</b>	<b>30,707,289</b>	<b>\$ 0.82019195</b>	<b>\$5,939,771.29</b>
Producer Settlement Fund Reserve			\$0.04019195	291,067.22

<b>Producer Price Differential at King County, WA</b>	<b>\$ 0.78 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$15.22 /cwt</b>

Estimated Market Wide Skim Utilization Class I 22 %  
 Estimated Market Wide Butterfat Utilization Class I 12 %

Released: December 13, 2018

Alyce L. Owen, Acting Market Administrator

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS  
 COMPUTATION OF PRODUCER PRICE DIFFERENTIAL**

**Federal Order No. 124**

**December 2018**

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	20.99 %	169,371,105	165,542,073	3,829,032	5,689,009	9,919,427	15,608,436
Producer Milk - Class II	5.59 %	45,064,098	40,083,328	4,980,770	1,378,920	2,399,552	3,778,472
Producer Milk - Class III	38.99 %	314,571,946	301,303,434	13,268,512	10,904,880	18,043,959	28,948,839
Producer Milk - Class IV	34.43 %	277,774,335	265,587,484	12,186,851	9,218,608	15,871,714	25,090,322
<b>Total Producer Receipts</b>	<b>100.00 %</b>	<b>806,781,484</b>	<b>772,516,319</b>	<b>34,265,165</b>	<b>27,191,417</b>	<b>46,234,652</b>	<b>73,426,069</b>

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	165,542,073		\$6.42 /cwt	\$10,627,801.07
Class I Butterfat		3,829,032	\$2.5286 /lb	9,682,090.32
Class I Differential at Location				3,159,860.89
Class II Butterfat		4,980,770	\$2.5150 /lb	12,526,636.62
Class II Nonfat Solids	3,778,472		\$0.7911 /lb	2,989,149.18
Class III Butterfat		13,268,512	\$2.5080 /lb	33,277,428.09
Class III Protein	10,904,880		\$1.1417 /lb	12,450,101.50
Class III Other Solids	18,043,959		\$ 0.2775 /lb	5,007,198.64
Class IV Butterfat		12,186,851	\$2.5080 /lb	30,564,622.32
Class IV Nonfat Solids	25,090,322		\$0.7269 /lb	18,238,155.08
<b>Classified Value</b>				<b>\$138,523,043.71</b>
Class II Overage Skim and Butterfat	99,933	0		7,115.23
Class IV Overage Skim and Butterfat	8,430	69,386		174,571.41
<b>Total Overage</b>	<b>108,363</b>	<b>69,386</b>		<b>\$181,686.64</b>
Class II Inventory Skim and Butterfat	3,307,644	242,207		18,123.17
Class III Inventory Skim and Butterfat	635,985	21,616		(8,418.30)
<b>Total Inventory</b>	<b>3,943,629</b>	<b>263,823</b>		<b>\$9,704.87</b>
<b>Producer Milk Value</b>				<b>\$138,714,435.22</b>
Butterfat in Prod Milk x Butterfat Price	34,265,165		\$2.5080 /lb	85,937,033.81
Protein in Prod Milk x Protein Price	27,191,417		\$1.1417 /lb	31,044,440.80
Other Solids in Prod Milk x Other Solids Price	46,234,652		\$ 0.2775 /lb	12,830,115.95
<b>Producer Milk Credits</b>				<b>\$129,811,590.56</b>
<b>PM Value - PM Credits</b>				<b>\$8,902,844.66</b>
Location Adjustments				694,239.95
1/2 Balance in Producer Settlement Fund				320,123.43
<b>Total Producer Milk and Differential Value</b>	<b>806,781,484</b>	<b>34,265,165</b>	<b>\$ 1.22923099</b>	<b>\$9,917,208.04</b>
Producer Settlement Fund Reserve			\$0.04923099	397,186.51

<b>Producer Price Differential at King County, WA</b>	<b>\$ 1.18 /cwt</b>
<b>Statistical Uniform Price at King County, WA</b>	<b>\$14.96 /cwt</b>

Estimated Market Wide Skim Utilization Class I 21 %  
 Estimated Market Wide Butterfat Utilization Class I 11 %