

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

Federal Order No. 124

March 2017

| | <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 | 26.59 % | 164,648,846 | 161,433,973 | 3,214,873 | 5,394,441 | 9,687,855 | 15,082,296 |
| Producer Milk - Class II | 7.22 % | 44,689,615 | 40,567,513 | 4,122,102 | 1,351,743 | 2,431,433 | 3,783,176 |
| Producer Milk - Class III | 30.42 % | 188,377,524 | 180,967,495 | 7,410,029 | 6,121,025 | 10,838,896 | 16,959,921 |
| Producer Milk - Class IV | 35.77 % | 221,462,104 | 211,386,257 | 10,075,847 | 7,169,701 | 12,637,186 | 19,806,887 |
| Total Producer Receipts | 100.00 % | 619,178,089 | 594,355,238 | 24,822,851 | 20,036,910 | 35,595,370 | 55,632,280 |

| | <u>POUNDS</u> | <u>BFAT POUNDS</u> | <u>LB/CWT PRICE</u> | <u>TOTAL DOLLARS</u> |
|---|--------------------|------------------------|-------------------------|--------------------------|
| Class I Skim Milk | 161,433,973 | | \$8.65 /cwt | \$13,964,038.66 |
| Butterfat | | 3,214,873 | \$2.4428 /lb | 7,853,291.76 |
| Class I Differential at Location | | | | 3,126,051.13 |
| Class II Butterfat | | 4,122,102 | \$2.4246 /lb | 9,994,448.51 |
| Nonfat Solids | 3,783,176 | | \$0.8889 /lb | 3,362,865.15 |
| Class III Butterfat | | 7,410,029 | \$2.4176 /lb | 17,914,486.12 |
| Protein | 6,121,025 | | \$1.8198 /lb | 11,139,041.30 |
| Other Solids | 10,838,896 | | \$ 0.3345 /lb | 3,625,610.71 |
| Class IV Butterfat | | 10,075,847 | \$2.4176 /lb | 24,359,367.71 |
| Nonfat Solids | 19,806,887 | | \$0.6747 /lb | 13,363,706.64 |
| Classified Value | | | | \$108,702,907.69 |
| Class I Overage Skim and Butterfat | 5 | 0 | | 0.53 |
| Class II Overage Skim and Butterfat | 0 | 6,434 | | 15,599.88 |
| Total Overage | 5 | 6,434 | | \$15,600.41 |
| Class II Inventory Skim and Butterfat | 871,582 | 41,053 | | 5,550.34 |
| Class III Inventory Skim and Butterfat | 143,110 | 387 | | 368.29 |
| Total Inventory | 1,014,692 | 41,440 | | \$5,918.63 |
| Class I Other Source Fluid | 18,446 | 0 | | 542.31 |
| Producer Milk Value | | | | \$108,724,969.04 |
| Butterfat in Prod Milk x Butterfat Price | 24,822,851 | | \$2.4176 /lb | 60,011,724.59 |
| Protein in Prod Milk x Protein Price | 20,036,910 | | \$1.8198 /lb | 36,463,168.80 |
| Other Solids in Prod Milk x Other Solids Price | 35,595,370 | | \$ 0.3345 /lb | 11,906,651.27 |
| Producer Milk Credits | | | | \$108,381,544.66 |
| PM Value - PM Credits | | | | \$343,424.38 |
| Location Adjustments | | | | 397,692.31 |
| 1/2 Balance in Producer Settlement Fund | | | | 273,999.93 |
| Total Producer Milk and Differential Value | 619,196,535 | 24,822,851 | \$ 0.16394094 | \$1,015,116.62 |
| Producer Settlement Fund Reserve | | | \$0.04394094 | 272,080.78 |

| | |
|---|---------------------|
| Producer Price Differential at King County, WA | \$ 0.12 /cwt |
| Statistical Uniform Price at King County, WA | \$15.93 /cwt |

Estimated Market Wide Skim Utilization Class I 27 %
 Estimated Market Wide Butterfat Utilization Class I 13 %