

**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 |
| Total Producer Receipts | 100.00 % | 742,308,015 | 711,327,729 | 30,980,286 | 24,695,995 | 42,711,146 | 67,407,141 |

| | <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 |
| Classified Value | | | | \$122,257,301.52 |
| Class IV Overage Skim and Butterfat | 27,510 | 2,515 | | 7,465.27 |
| Total Overage | 27,510 | 2,515 | | \$7,465.27 |
| Class II Inventory Skim and Butterfat | 547,589 | 31,515 | | 3,003.90 |
| Total Inventory | 547,589 | 31,515 | | \$3,003.90 |
| Class I Other Source Fluid | 12,622 | 0 | | 412.74 |
| Producer Milk Value | | | | \$122,268,183.43 |
| 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 |
| Producer Milk Credits | | | | \$120,384,093.68 |
| PM Value - PM Credits | | | | \$1,884,089.75 |
| Location Adjustments | | | | 521,604.65 |
| 1/2 Balance in Producer Settlement Fund | | | | 284,564.91 |
| Total Producer Milk and Differential Value | 742,320,637 | 30,980,286 | \$ 0.36241203 | \$2,690,259.31 |
| Producer Settlement Fund Reserve | | | \$0.04241203 | 314,833.25 |

| | |
|---|---------------------|
| Producer Price Differential at King County, WA | \$ 0.32 /cwt |
| Statistical Uniform Price at King County, WA | \$14.32 /cwt |

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