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

## Federal Order No. 124

## October 2015

|   |                 | <u>% UTILIZATION</u><br>PER CLASS     | PRODUCT<br>POUNDS | <u>SKIM</u><br>POUNDS | <u>BUTTERFAT</u><br>POUNDS | PROTEI<br>POUND               |              | <u>OTHER</u><br>SOLIDS       | <u>NONFAT</u><br>SOLIDS           |
|---|-----------------|---------------------------------------|-------------------|-----------------------|----------------------------|-------------------------------|--------------|------------------------------|-----------------------------------|
| Producer M  | lilk - Class I  | 23.54 %                               | 173,444,119       | 169,896,179           | 3,547,940                  | 5,700,086                     | 6            | 10,132,589                   | 15,832,675                        |
| Producer Milk - Class II  |                 | 6.31 %                                | 46,509,720        | 41,913,877            | 4,595,843                  |                               |              | 2,495,282                    | 3,906,767                         |
| Producer Milk - Class III   |                 | 41.55 %                               | 306,156,724       | 293,685,607           |                            |                               |              | 17,476,043 27,741,200        |                                   |
| Producer Milk - Class IV  |                 | 28.60 %                               | 210,655,813       | 201,784,654           | 8,871,159                  | 6,848,782                     |              | 11,981,889 18,830,671        |                                   |
| Total Producer Receipts   |                 | 100.00 %                              | 736,766,376       | 707,280,317           | 29,486,059                 | 24,225,510                    |              | 42,085,803                   | 66,311,313                        |
|   |                 |                                       | POUNDS            |                       | BFAT<br>POUNDS             | <u>LB/CWT</u><br><u>PRICE</u> |              | <u>TOTAL</u><br>DOLLARS      |                                   |
| Class I   | Skim Milk       |                                       | 169,              | 896,179               |                            | \$6.57                        | /cwt         | \$1                          | 1,162,178.97                      |
|   | Butterfat       |                                       |                   |                       | 3,547,940                  | \$2.7152                      | /lb          | 9                            | 9,633,366.68                      |
|   | Class I Differe | ential at Location                    |                   |                       |                            |                               |              | :                            | 3,292,866.20                      |
| Class II  | Butterfat       |                                       |                   |                       | 4,595,843                  | \$2.9157                      | /lb          | 1:                           | 3,400,099.44                      |
|   | Nonfat Solids   |                                       | 3,                | 906,767               |                            | \$0.7178                      | /lb          | :                            | 2,804,277.37                      |
| Class III   | Butterfat       |                                       |                   |                       | 12,471,117                 | \$2.9087                      | /lb          | 3                            | 6,274,738.02                      |
|   | Protein         |                                       | 10,               | 265,157               |                            | \$1.7019                      | /lb          | 1                            | 7,470,270.68                      |
|   | Other Solids    |                                       | 17,               | 476,043               |                            | \$ 0.0328                     | /lb          |                              | 573,214.20                        |
| Class IV  | Butterfat       |                                       |                   |                       | 8,871,159                  | \$2.9087                      | /lb          | 2                            | 5,803,540.18                      |
|   | Nonfat Solids   |                                       | 18,               | 830,671               |                            | \$0.7200                      | /lb          | 1:                           | 3,558,083.12                      |
| Classified Value  |                 |                                       |                   |                       |                            |                               | \$13         | 3,972,634.86                 |                                   |
| Class IV Overage Skim and Butterfat   |                 |                                       | 443,509           |                       | 15,122                     |                               |              |                              | 72,724.74                         |
| Total Overage   |                 |                                       | 443,509           |                       | 15,122                     |                               |              |                              | \$72,724.74                       |
| Class II Inventory Skim and Butterfat   |                 | 769,086                               |                   | 38,224                |                            |                               |              | 12,521.73                    |                                   |
| Class III Inventory Skim and But  |                 | Butterfat                             | 1,                | 047,486               | 62,001                     |                               |              |                              | 7,866.63                          |
| Total Inventory   |                 | 1,816,572                             |                   | 100,225               |                            |                               |              | \$20,388.36                  |                                   |
| Producer N  | lilk Value      |                                       |                   |                       |                            |                               |              | \$13                         | 4,065,747.96                      |
| Butterfat in Prod Milk x Butterfat Price<br>Protein in Prod Milk x Protein Price                          |                 | 29,486,059<br>24,225,510              |                   |                       | \$2.9087<br>\$1.7019       | /lb<br>/lb                    |              | 5,766,099.80<br>1,229,395.48 |                                   |
| Other Solids in Prod Milk x Other Solids Price  |                 |                                       | 42,085,803        |                       |                            | \$ 0.0328                     | /lb          |                              | 1,380,414.35                      |
| Producer N  | lilk Credits    |                                       |                   |                       |                            |                               |              | \$12                         | 8,375,909.63                      |
| PM Value -<br>Location Ac   | PM Credits      |                                       |                   |                       |                            |                               |              | \$                           | <b>5,689,838.33</b><br>480,695.21 |
| 1/2 Balance in Producer Settlement Fund   |                 |                                       |                   |                       |                            |                               |              |                              | 195,143.23                        |
| Total Producer Milk and Differential Value  |                 |                                       | 736,766,376       |                       | 29,486,059                 | \$ 0.86400207                 |              | \$6,365,676.77               |                                   |
| Producer Settlement Fund Reserve  |                 |                                       |                   |                       |                            | \$0.04400207                  |              | 324,192.46                   |                                   |
|   |                 | at King County, WA<br>King County, WA |                   |                       |                            | \$ 0.82<br>\$16.28            | /cwt<br>/cwt |                              |                                   |
| Estimated Market Wide Skim Utilization Class I36 %Estimated Market Wide Butterfat Utilization Class I19 % |                 |                                       |                   |                       |                            |                               |              |                              |                                   |

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