

**UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS**

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

June 2002

| | <u>% UTILIZATION</u> <u>PER CLASS</u> | <u>PRODUCT</u> <u>POUNDS</u> | <u>SKIM</u> <u>POUNDS</u> | <u>BUTTERFAT</u> <u>POUNDS</u> | <u>PROTEIN</u> <u>POUNDS</u> | <u>OTHER</u> <u>SOLIDS</u> | <u>NONFAT</u> <u>SOLIDS</u> |
|--------------------------------|--|---------------------------------|------------------------------|-----------------------------------|---------------------------------|-------------------------------|--------------------------------|
| Producer Milk - Class I | 22.38 % | 149,513,153 | 146,820,369 | 2,692,784 | 4,531,275 | 8,732,768 | 13,264,043 |
| Producer Milk - Class II | 5.79 % | 38,725,501 | 34,928,724 | 3,796,777 | 1,080,417 | 2,080,874 | 3,161,291 |
| Producer Milk - Class III | 36.64 % | 244,874,770 | 235,656,905 | 9,217,865 | 7,363,729 | 14,007,590 | 21,371,319 |
| Producer Milk - Class IV | 35.19 % | 235,192,048 | 226,992,344 | 8,199,704 | 6,914,584 | 13,449,881 | 20,364,465 |
| Total Producer Receipts | 100.00 % | 668,305,472 | 644,398,342 | 23,907,130 | 19,890,005 | 38,271,113 | 58,161,118 |

| | <u>POUNDS</u> | <u>BFAT</u> <u>POUNDS</u> | <u>LB/CWT</u> <u>PRICE</u> | <u>TOTAL</u> <u>DOLLARS</u> |
|---|--------------------|------------------------------|-------------------------------|--------------------------------|
| Class I Skim Milk | 146,820,369 | | \$ 7.23 /cwt | \$10,615,112.70 |
| Butterfat | | 2,692,784 | \$ 1.1577/lb | 3,117,436.06 |
| Class I Differential at Location | | | | 2,831,543.44 |
| Class II Butterfat | | 3,796,777 | \$ 1.1281/lb | 4,283,144.15 |
| Nonfat Solids | 3,161,291 | | \$ 0.8333/lb | 2,634,303.77 |
| Class III Butterfat | | 9,217,865 | \$ 1.1211/lb | 10,334,148.45 |
| Protein | 7,363,729 | | \$ 2.0148/lb | 14,836,441.19 |
| Other Solids | 14,007,590 | | \$ 0.0247/lb | 345,987.45 |
| Class IV Butterfat | | 8,199,704 | \$ 1.1211/lb | 9,192,688.14 |
| Nonfat Solids | 20,364,465 | | \$ 0.7605/lb | 15,487,175.65 |
| Classified Value | | | | \$73,677,981.00 |
| Class IV Overage Skim and Butterfat | 256,576 | 3,084 | | 21,007.28 |
| Total Overage | 256,576 | 3,084 | | \$21,007.28 |
| Class I Inventory Skim and Butterfat | 40,067 | 0 | | 929.55 |
| Class II Inventory Skim and Butterfat | 0 | 53,590 | | (814.56) |
| Class III Inventory Skim and Butterfat | 66,558 | 14,635 | | (604.43) |
| Total Inventory | 106,625 | 68,225 | | (\$489.44) |
| Class I Other Source Fluid and Nonfluid | 104,790 | 0 | | 2,871.25 |
| Producer Milk Value | | | | \$73,701,370.09 |
| Butterfat in Prod Milk x Butterfat Price | 23,907,130 | | \$ 1.1211/lb | 26,802,283.44 |
| Protein in Prod Milk x Protein Price | 19,890,005 | | \$ 2.0148/lb | 40,074,382.08 |
| Other Solids in Prod Milk x Other Solids Price | 38,271,113 | | \$ 0.0247/lb | 945,296.49 |
| Producer Milk Credits | | | | \$67,821,962.01 |
| PM Value - PM Credits | | | | \$5,879,408.08 |
| Location Adjustments | | | | 238,490.30 |
| 1/2 Balance in Producer Settlement Fund | | | | 252,097.47 |
| Total Producer Milk and Differential Value | 668,410,262 | 23,907,130 | \$ 0.95300689 | \$6,369,995.85 |
| Producer Settlement Fund Reserve | | | \$ 0.04300689 | 287,462.47 |

| | |
|---|----------------------|
| Producer Price Differential at King County, WA | \$ 0.91 /cwt |
| Statistical Uniform Price at King County, WA | \$ 11.00 /cwt |

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

Released:

James R. Daugherty, Market Administrator