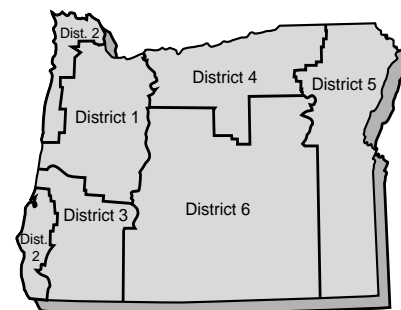


# Commodity Data Sheet

## Dairy



Commodity number-year: 9140-05\*

Extension Economic Information Office  
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**January 2007**

| Item and area                                   | Unit                          | 2001    | 2002    | 2003    | 2004    | 2005    |
|---|-------------------------------|---------|---------|---------|---------|---------|
| <b>Oregon</b>                                   |                               |         |         |         |         |         |
| Milk cow inventory: January 1                   |                               |         |         |         |         |         |
| Cows & heifers having calved                    | 1,000 head                    | 90      | 105     | 117     | 117     | 120     |
| Replacement heifers, 500 lbs & over             | 1,000 head                    | 60      | 55      | 60      | 70      | 60      |
| Milk cows on farm (annual average)              | 1,000 head                    | 95      | 114     | 119     | 120     | 121     |
| Production                                      |                               |         |         |         |         |         |
| Milk  | Million pounds                | 1,717   | 2,093   | 2,177   | 2,270   | 2,284   |
| American type cheese, total <sup>1/</sup>       | Million pounds                | 70.3    | 94.2    | 100.6   | 104.9   | 114.9   |
| Cottage cheese, creamed & lowfat                | Million pounds                | 6.2     | 5.6     | 6.4     | 6.2     | 6.6     |
| Ice cream, regular, total                       | Thousand gallons              | 13,478  | 12,197  | 14,014  | 14,837  | 13,194  |
| Ice cream mix, regular                          | Thousand gallons              | 6,765   | 6,408   | 7,398   | 7,694   | 7,435   |
| Ice cream mix, lowfat                           | Thousand gallons              | 2,656   | 2,623   | 2,500   | 2,631   | 3,763   |
| Wholesale milk price                            | Dollars per cwt <sup>2/</sup> | 15.50   | 12.50   | 12.50   | 16.00   | 15.70   |
| Cash receipts, milk                             | Million dollars               | 264.9   | 259.3   | 270.1   | 359.5   | 355.4   |
| Feed prices <sup>3/</sup>                       |                               |         |         |         |         |         |
| Alfalfa hay                                     | Dollars per ton               | 116.00  | 101.00  | 94.00   | 108.00  | 118.00  |
| Dairy-mix, 16% protein (Pacific <sup>4/</sup> ) | Dollars per ton               | 185.00  | 202.00  | 209.00  | 207.00  | 192.00  |
| <b>United States</b>                            |                               |         |         |         |         |         |
| Milk cow inventory: January 1                   |                               |         |         |         |         |         |
| Cows & heifers having calved                    | Thousand head                 | 9,171.7 | 9,105.6 | 9,141.7 | 8,989.5 | 9,005.0 |
| Replacement heifers, 500 lbs & over             | Thousand head                 | 4,057.0 | 4,054.8 | 4,113.9 | 4,020.0 | 4,118.3 |
| Milk cows on farm (annual average)              | Thousand head                 | 9,103.0 | 9,139.0 | 9,083.0 | 9,012.0 | 9,041.0 |
| Production                                      |                               |         |         |         |         |         |
| Milk  | Million pounds                | 165,332 | 170,063 | 170,394 | 170,934 | 176,989 |
| Cheese, total <sup>1/</sup>                     | Million pounds                | 8,260.6 | 8,547.3 | 8,557.2 | 8,873.1 | 9,127.1 |
| Butter  | Million pounds                | 1,231.8 | 1,355.1 | 1,242.4 | 1,246.7 | 1,347.2 |
| Cottage cheese, creamed & lowfat                | Million pounds                | 741.9   | 748.5   | 769.5   | 778.8   | 764.2   |
| Ice cream, regular, total                       | Million gallons               | 970.1   | 1,005.0 | 992.9   | 919.9   | 953.0   |
| All stocks: December 31 <sup>5/</sup>           |                               |         |         |         |         |         |
| Natural cheese                                  | Million pounds                | 660.0   | 730.1   | 724.4   | 705.8   | 758.2   |
| Butter, commercial                              | Million pounds                | 55.9    | 157.8   | 99.6    | 45.0    | 58.6    |
| Nonfat dry milk                                 | Million pounds                | 124.5   | 98.9    | 110.8   | 98.2    | 114.1   |
| Consumption per person                          |                               |         |         |         |         |         |
| Milk & cream, fluid <sup>6/</sup>               | Pounds                        | 207.6   | 206.7   | 206.0   | 204.9   | n/a     |
| Butter  | Pounds                        | 4.4     | 4.4     | 4.5     | 4.6     | n/a     |
| Cheese <sup>7/</sup>                            | Pounds                        | 30.0    | 30.5    | 30.4    | 31.3    | n/a     |
| Frozen dairy products <sup>8/</sup>             | Pounds                        | 27.0    | 26.6    | 27.1    | 26.4    | n/a     |

\*Shaded area of Oregon map represents major area of production for this commodity. n/a - not available at this time. 1/ Excludes cottage cheese. 2/ Hundredweight (cwt) is equal to 100 pounds. 3/ Hay prices are prices received and dairy-mix prices are prices paid by farmers. 4/ Pacific States include Oregon, Washington, and California. 5/ Includes government holdings. 6/ Product weight of beverage milks, fluid creams, egg nog and yogurt. 7/ Includes American and other. 8/ Includes ice cream, lowfat ice cream, sherbet, frozen yogurt and other frozen products.

Sources: USDA/NASS (National Agricultural Statistics Service) and other government reports.

Electronic access to this publication is available at: <http://oregonstate.edu/oain/>. Click the Commodity Data Sheets button.

## Milk cows: Number by county, Oregon, January 1, 1980-2005

| District & county        | 1980          | 1990          | 2000          | 2003r          | 2004r          | 2005p          |
|--------------------------|---------------|---------------|---------------|----------------|----------------|----------------|
|                          | Head          | Head          | Head          | Head           | Head           | Head           |
| Benton                   | -             | -             | 2,000         | 2,200          | 2,400          | 2,400          |
| Clackamas                | 4,000         | 3,600         | -             | -              | 1,500          | 1,500          |
| Lane                     | 3,800         | 3,100         | 2,500         | 2,500          | 2,400          | 2,400          |
| Linn                     | 4,900         | 6,600         | 5,900         | 6,200          | 6,000          | 6,000          |
| Marion                   | 10,800        | 14,500        | 18,000        | 17,000         | 17,400         | 17,500         |
| Polk                     | 2,800         | 3,200         | 5,500         | 5,800          | 6,000          | 6,000          |
| Washington               | 6,900         | 6,200         | 3,800         | 3,850          | 3,500          | 3,400          |
| Yamhill                  | 5,000         | 5,700         | 4,800         | 5,400          | 5,000          | 5,000          |
| Not disclosed            | 2,930         | 2,300         | 1,910         | 1,710          | -              | -              |
| <b>Willamette Valley</b> | <b>41,130</b> | <b>45,200</b> | <b>44,410</b> | <b>44,660</b>  | <b>44,200</b>  | <b>44,200</b>  |
| Clatsop                  | 1,200         | 1,500         | 760           | 760            | 900            | 900            |
| Coos                     | 7,600         | 6,000         | 2,700         | 2,500          | 3,090          | 3,250          |
| Tillamook                | 18,700        | 23,700        | 24,000        | 29,000         | 29,500         | 29,000         |
| Not disclosed            | 2,750         | 1,860         | 705           | 300            | 340            | 400            |
| <b>Coastal</b>           | <b>30,250</b> | <b>33,060</b> | <b>28,165</b> | <b>32,560</b>  | <b>33,830</b>  | <b>33,550</b>  |
| Douglas                  | 1,000         | 400           | -             | -              | -              | -              |
| Jackson                  | 3,300         | 1,400         | 800           | 450            | 450            | 450            |
| Josephine                | 3,900         | 3,300         | 2,850         | 2,900          | 2,900          | 2,900          |
| <b>South Western</b>     | <b>8,200</b>  | <b>5,100</b>  | <b>3,650</b>  | <b>3,350</b>   | <b>3,350</b>   | <b>3,350</b>   |
| Not disclosed            | 1,200         | 850           | 520           | 23,330         | 25,330         | 26,330         |
| <b>North Central</b>     | <b>1,200</b>  | <b>850</b>    | <b>520</b>    | <b>23,330</b>  | <b>25,330</b>  | <b>26,330</b>  |
| Malheur                  | 7,700         | 6,600         | 4,300         | 3,700          | 4,000          | 4,000          |
| Not disclosed            | 2,200         | 2,350         | 660           | 350            | 290            | 300            |
| <b>Eastern</b>           | <b>9,900</b>  | <b>8,950</b>  | <b>4,960</b>  | <b>4,050</b>   | <b>4,290</b>   | <b>4,300</b>   |
| Crook                    | 420           | 200           | 100           | -              | -              | -              |
| Deschutes                | 1,100         | 1,100         | 1,100         | -              | 1,100          | 1,100          |
| Klamath                  | 2,400         | 4,300         | 4,380         | 4,700          | 4,850          | 5,000          |
| Not disclosed            | 400           | 240           | 1,220         | 1,160          | 60             | 60             |
| <b>South Central</b>     | <b>4,320</b>  | <b>5,840</b>  | <b>6,800</b>  | <b>5,860</b>   | <b>6,010</b>   | <b>6,160</b>   |
| <b>State total</b>       | <b>95,000</b> | <b>99,000</b> | <b>88,505</b> | <b>113,810</b> | <b>117,010</b> | <b>117,890</b> |

*r - revised, p - preliminary. A "-" indicates the data may not exist or may not be displayed due to confidentiality rules. The "not disclosed" values are the sum of all values hidden by the dashes and any county not listed. The Extension Economic Information Office uses different methods than USDA/NASS to set these estimates.*

*Source: Oregon Agricultural Information Network (OAIN), Extension Economic Information Office, Oregon State University*

## Milk: Value of sales by farmers by county, Oregon, 1980-2005<sup>1/</sup>

| District & county        | 1980           | 1990           | 2000           | 2003r          | 2004r          | 2005p          |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                          | 1,000 dollars  | 1,000 dollars  | 1,000 dollars  | 1,000 dollars  | 1,000 dollars  | 1,000 dollars  |
| Benton                   | -              | -              | 4,283          | 5,524          | 7,162          | 7,038          |
| Clackamas                | 6,044          | 7,085          | -              | -              | 4,263          | 4,336          |
| Lane                     | 5,948          | 6,370          | 5,353          | 5,978          | 7,162          | 7,503          |
| Linn                     | 7,761          | 13,572         | 12,073         | 14,825         | 17,052         | 17,905         |
| Marion                   | 20,661         | 32,058         | 41,983         | 43,033         | 51,923         | 52,222         |
| Polk                     | 4,805          | 6,747          | 12,187         | 14,562         | 18,757         | 18,434         |
| Washington               | 11,021         | 13,299         | 7,977          | 9,206          | 9,947          | 9,496          |
| Yamhill                  | 8,235          | 11,726         | 10,636         | 13,558         | 14,920         | 15,900         |
| Not disclosed            | 4,662          | 4,823          | 4,118          | 4,050          | -              | -              |
| <b>Willamette Valley</b> | <b>69,137</b>  | <b>95,680</b>  | <b>98,610</b>  | <b>110,736</b> | <b>131,187</b> | <b>132,835</b> |
| Clatsop                  | 1,762          | 3,896          | 2,205          | 2,205          | 2,664          | 2,664          |
| Coos                     | 10,506         | 10,415         | 5,537          | 5,439          | 5,880          | 6,632          |
| Tillamook                | 32,175         | 62,999         | 77,648         | 82,590         | 91,522         | 97,077         |
| Not disclosed            | 3,715          | 3,568          | 2,121          | 893            | 1,065          | 1,342          |
| <b>Coastal</b>           | <b>48,158</b>  | <b>80,878</b>  | <b>87,511</b>  | <b>91,127</b>  | <b>101,131</b> | <b>107,717</b> |
| Douglas                  | 1,198          | 715            | -              | -              | -              | -              |
| Jackson                  | 5,375          | 2,964          | 1,621          | 742            | 970            | 1,005          |
| Josephine                | 6,850          | 7,384          | 6,215          | 5,940          | 8,036          | 8,100          |
| <b>South Western</b>     | <b>13,423</b>  | <b>11,063</b>  | <b>7,836</b>   | <b>6,682</b>   | <b>9,006</b>   | <b>9,105</b>   |
| Not disclosed            | 1,283          | 1,391          | 925            | 48,618         | 54,668         | 59,990         |
| <b>North Central</b>     | <b>1,283</b>   | <b>1,391</b>   | <b>925</b>     | <b>48,618</b>  | <b>54,668</b>  | <b>59,990</b>  |
| Malheur                  | 9,725          | 12,435         | 8,009          | 7,608          | 10,360         | 10,360         |
| Not disclosed            | 3,218          | 4,071          | 1,318          | 936            | 1,010          | 917            |
| <b>Eastern</b>           | <b>12,943</b>  | <b>16,506</b>  | <b>9,327</b>   | <b>8,544</b>   | <b>11,370</b>  | <b>11,277</b>  |
| Crook                    | 670            | 256            | 220            | -              | -              | -              |
| Deschutes                | 1,863          | 2,176          | 3,264          | -              | 3,030          | 2,450          |
| Klamath                  | 3,921          | 9,451          | 11,283         | 13,512         | 16,526         | 16,538         |
| Not disclosed            | 74             | -              | 2,301          | 2,811          | 162            | 150            |
| <b>South Central</b>     | <b>6,528</b>   | <b>11,883</b>  | <b>17,068</b>  | <b>16,323</b>  | <b>19,718</b>  | <b>19,138</b>  |
| <b>State total</b>       | <b>151,472</b> | <b>217,401</b> | <b>221,277</b> | <b>282,030</b> | <b>327,080</b> | <b>340,062</b> |

<sup>1/</sup> Totals may not add due to rounding. r - revised, p - preliminary. A "-" indicates the data may not exist or may not be displayed due to confidentiality rules. The "not disclosed" values are the sum of all values hidden by the dashes and any county not listed. The Extension Economic Information Office uses different methods than USDA/NASS to set these estimates.

Source: Oregon Agricultural Information Network (OAIN), Extension Economic Information Office, Oregon State University

## Milk: Production, price and income, Oregon, 1940-2005

| Year | Milk production         |                   | Average price <sup>1/</sup><br>Dollars/cwt <sup>4/</sup> | Cash receipts<br>1,000 dollars | Value of home consumption <sup>2/</sup><br>1,000 dollars | Gross income <sup>3/</sup><br>1,000 dollars |
|------|-------------------------|-------------------|--|--------------------------------|--|---|
|      | Total<br>Million pounds | Per cow<br>Pounds |  |                                |  |   |
| 1940 | 1,394                   | 5,620             | 1.83   | 21,477                         | 3,111  | 24,588                                      |
| 1950 | 1,253                   | 5,940             | 4.58   | 48,824                         | 6,504  | 55,328                                      |
| 1960 | 1,131                   | 6,980             | 4.72   | 48,385                         | 3,304  | 51,689                                      |
| 1970 | 970                     | 10,000            | 6.09   | 56,246                         | 1,340  | 57,587                                      |
| 1976 | 1,024                   | 11,130            | 10.17  | 101,021                        | 814  | 101,835                                     |
| 1977 | 1,052                   | 11,312            | 10.16  | 103,641                        | 813  | 104,454                                     |
| 1978 | 1,065                   | 11,452            | 11.06  | 114,622                        | 995  | 115,617                                     |
| 1979 | 1,103                   | 11,734            | 12.40  | 133,327                        | 992  | 134,320                                     |
| 1980 | 1,169                   | 12,305            | 13.48  | 151,472                        | 1,752  | 153,224                                     |
| 1981 | 1,220                   | 12,577            | 14.20  | 166,840                        | 1,846  | 168,686                                     |
| 1982 | 1,301                   | 13,141            | 14.16  | 178,532                        | 1,841  | 180,372                                     |
| 1983 | 1,363                   | 13,495            | 14.23  | 188,021                        | 1,850  | 189,871                                     |
| 1984 | 1,338                   | 13,653            | 13.88  | 179,404                        | 1,804  | 181,208                                     |
| 1985 | 1,438                   | 14,380            | 13.15  | 184,927                        | 1,184  | 186,111                                     |
| 1986 | 1,471                   | 14,859            | 12.76  | 183,182                        | 1,276  | 184,458                                     |
| 1987 | 1,471                   | 15,649            | 12.73  | 183,213                        | 1,146  | 184,359                                     |
| 1988 | 1,503                   | 15,989            | 12.43  | 181,880                        | 1,243  | 183,123                                     |
| 1989 | 1,509                   | 15,884            | 13.60  | 200,468                        | 1,088  | 201,556                                     |
| 1990 | 1,611                   | 16,273            | 13.50  | 213,011                        | 945  | 213,956                                     |
| 1991 | 1,659                   | 16,590            | 12.52  | 203,610                        | 877  | 204,487                                     |
| 1992 | 1,712                   | 16,784            | 13.38  | 225,642                        | 803  | 226,445                                     |
| 1993 | 1,692                   | 16,920            | 12.91  | 214,577                        | 775  | 215,352                                     |
| 1994 | 1,714                   | 17,140            | 13.00  | 218,897                        | 780  | 219,677                                     |
| 1995 | 1,677                   | 17,289            | 12.91  | 212,901                        | 387  | 213,288                                     |
| 1996 | 1,608                   | 17,290            | 15.01  | 236,999                        | 600  | 237,599                                     |
| 1997 | 1,610                   | 17,889            | 13.81  | 218,120                        | 690  | 218,810                                     |
| 1998 | 1,583                   | 17,787            | 16.00  | 249,280                        | 640  | 249,920                                     |
| 1999 | 1,665                   | 18,708            | 14.90  | 244,360                        | 745  | 245,105                                     |
| 2000 | 1,640                   | 18,222            | 12.80  | 207,488                        | 384  | 207,872                                     |
| 2001 | 1,717                   | 18,074            | 15.50  | 264,895                        | 155  | 265,050                                     |
| 2002 | 2,093                   | 18,360            | 12.50  | 259,250                        | 250  | 259,500                                     |
| 2003 | 2,177                   | 18,294            | 12.50  | 270,125                        | 250  | 270,375                                     |
| 2004 | 2,270                   | 18,917            | 16.00  | 359,520                        | 640  | 360,160                                     |
| 2005 | 2,284                   | 18,876            | 15.70  | 355,448                        | 314  | 355,762                                     |

1/ Cash receipts divided by milk. 2/ Valued at average returns, per 100 pounds of milk, in combined marketings of milk and cream.

3/ Cash receipts from marketing of milk and cream, plus value of milk used for home consumption and producer-churned butter.

4/ Hundredweight (cwt) is equal to 100 pounds.

Sources: Oregon Agricultural Information Network (OAIN), Extension Economic Information Office, Oregon State University and USDA/NASS (National Agricultural Statistics Service)



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