Federal Milk Market Administrator U.S. Department of Agriculture



# UPPER MIDWEST DAIRY NEWS

H. Paul Kyburz, Market Administrator

Volume 2, Issue 12

Upper Midwest Marketing Area, Federal Order No. 30

December 2001

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### New Associate Deputy Administrator

ana Coale was appointed Associate Deputy Administrator of the Dairy Programs section of USDA's Agricultural Marketing Service (AMS), effective December 3. She replaces Aggie Thompson who retired earlier this year.

Ms. Coale began her career in Dairy Programs in July 1990 with the Order Formulation Branch as a Dairy Products Marketing Specialist, and recently was promoted to Senior Specialist in Order Formulation. She also has worked as a marketing spe-

cialist in Fruit and Vegetable Programs, AMS, USDA.

Ms. Coale grew up on a farm in Iowa and received her Bachelor of Science degree in Public Service and Administration in Agriculture from Iowa State University.

#### Extension of Time on Class III and IV

The U.S. Department of Agriculture issued a Recommended Decision on Class III and Class IV pricing in all Federal milk orders on October 19, 2001, as published in the October 25 Federal Register.

The time for interested persons to file comments on the decision has been extended 60 days. Therefore, comments on the recommended decision must be postmarked no later than January 25, 2002.

The recommended decision and other documents relating to the Class III and Class IV amendment proceeding can be obtained on USDA's Dairy Programs website at:

www.ams.usda.gov/dairy.

# Happy

# Holidays!

## Pool Summary

- ➤ In November, 15,418 producers delivered to the market with an average daily delivery of 3,869 pounds.
- ➤ Producer milk totaled 1.8 billion pounds, up 2.3% on a daily basis from October.
- ➤ Class I utilization totaled 349

- million pounds, up 1.4% on a daily basis from October.
- ➤ Class I usage accounted for 19.7% of producer milk.
- ➤ The November Producer Price Differential is \$1.14 per cwt.
- The Statistical Uniform Price is \$12.45 per cwt., down \$2.30 from October, but \$2.45 above November 2000.
- ➤ Market statistics for November are shown on Pages 4 and 5.

## November 2001 Producer Milk by Class

|           | Percent | Product Pounds | Price   |
|-----------|---------|----------------|---------|
|           |         |                | \$/cwt. |
| Class I   | 19.7    | 348,870,250    | 17.56   |
| Class II  | 3.3     | 57,874,210     | 12.78   |
| Class III | 76.2    | 1,345,480,524  | 11.31   |
| Class IV  | 8.0     | 13,535,593     | 11.97   |
| Total     |         | 1,765,760,577  |         |

## Pacific Northwest Order Hearing Held

A public hearing was held on December 4, 2001 to consider proposals that would amend certain pooling and related provisions of the Pacific Northwest Order.

This is the fourth milk order hearing held this year, all primarily to discuss pooling provisions. A chronological list of the hearings follows.

#### Upper Midwest Order

June 26-27, 2001 Bloomington, Minnesota

#### Mideast Order

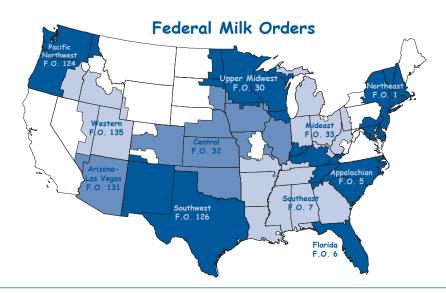
October 23-24, 2001 Wadsworth, Ohio

#### Central Order

November 14-15, 2001 Kansas City, Missouri

#### Pacific Northwest Order

December 4, 2001 Seattle, Washington Copies of the hearing notices and related information for each of the orders can be obtained on USDA's web site at: www.ams.usda.gov/dairy.



### Per Capita Disposition of Fluid Milk Products

n examination of per capita disposition of fluid milk products (FMP) in the Upper Midwest Marketing Area was conducted for 2000. In addition, the Upper Midwest data were compared to similar data for all other Federal orders and California, combined.

#### Comparison to Other Orders

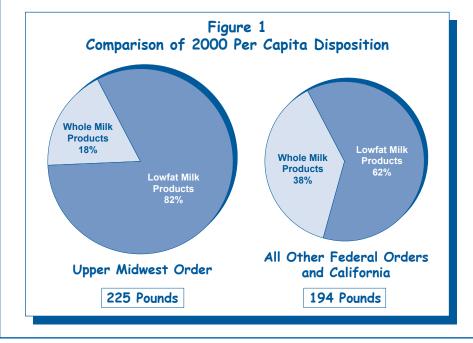
In 2000, total per capita disposition of FMP in the Upper Midwest market exceeded the average for all other Federal orders and California, as represented in Figure 1. In addition, a much

smaller proportion of disposition is in whole milk products in the Upper Midwest Order when compared to all other Federal Orders and California. These finding are consistent with trends that have been observed in the Upper Midwest region in previous years.

Total per capita disposition of FMP in the Upper Midwest Order averaged 225 pounds in 2000, with 18% of the total disposed of as whole milk products and 82% as lowfat products. This compares to an average of 194 pounds per capita for all other Federal orders and California, with the whole milk portion at 38% and lowfat at 62%.



The Upper Midwest Order (F.O. 30) was formed on January 1, 2000 by the merger of the former Chicago Regional Order (F.O. 30) and the former Upper Midwest Order (F.O. 68). In Figure 2 on Page 3, data for 1990 through 1999 are estimated by combining the data for the two predecessor orders.

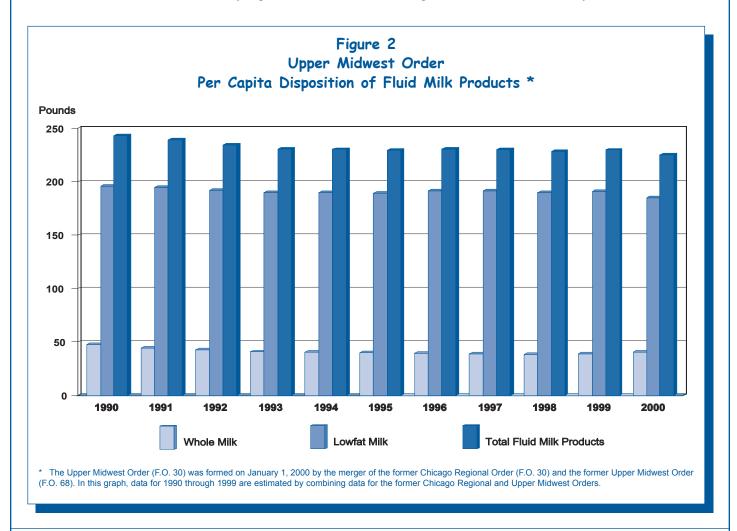


Several changes in per capita disposition of FMP in the Upper Midwest market have taken place between 1990 and 2000.

Total FMP disposition dropped from 241 pounds in 1990 to 225 pounds in 2000, but most of that decline occurred by

1993. In addition, changes in the proportion of whole milk products versus low-fat milk products occurred during the period.

Per capita disposition of whole milk products declined from 47 pounds in 1990 to 40 pounds in 2000. During this time, disposition of lowfat products also declined, dropping from 194 pounds in 1990 to 185 pounds in 2000. Consequently, whole milk products accounted for a smaller portion of total disposition in 2000 than they did in 1990.



# Upper Midwest Pool Statistics - November 2001

| Market Class I |        |             | Diverted to    |               | Location      |             |              |
|----------------|--------|-------------|----------------|---------------|---------------|-------------|--------------|
| Differential   | Pool   | Received at | Pool and       |               | Adjustment to | Class I [   | Differential |
| Rate           | Plants | Pool Plants | Nonpool Plants | Total         | Producers     | to Ha       | andlers      |
| Cwt.           | Number | Pounds      | Pounds         | Pounds        | Value         | Pounds      | Value        |
| \$1.80         | 5      | 20,442,443  | 53,531,347     | 73,973,790    | \$ 0          | 49,974,449  | \$ 899,540   |
| \$1.75         | 37     | 177,746,149 | 300,125,299    | 477,871,448   | 238,936       | 142,455,968 | 2,492,980    |
| \$1.70         | 38     | 156,676,019 | 828,685,108    | 985,361,127   | 985,361       | 130,507,413 | 2,218,626    |
| \$1.65         | 6      | 30,344,314  | 16,309,604     | 46,653,918    | 69,981        | 25,932,420  | 427,885      |
| Other          | 0      | 0           | 181,900,294    | 181,900,294   | 124,724       | 0           | 0            |
| Total          | 86     | 385,208,925 | 1,380,551,652  | 1,765,760,577 | \$1,419,002   | 348,870,250 | \$6,039,031  |

# Computation of Producer Price Differential - November 2001

| tial Value  19.7 Ik t 3.3 Solids t 76.2 blids t 0.8 Solids t ss II, III, and IV) *   | 2%   | 348,870,250<br>57,874,210<br>1,345,480,524<br>13,535,593<br>1,765,760,577   | 343,118,747<br>5,751,503<br>4,594,114<br>7,401,039<br>41,763,249<br>76,565,629<br>51,065,545<br>946,431<br>3,160,108   | \$ 9.6000<br>1.8556<br>0.8844<br>1.4570<br>1.8045<br>0.1470<br>1.4500<br>0.7949<br>1.4500  | \$6,039,030.52<br>32,939,399.70<br>10,672,489.00<br>4,063,034.42<br>10,783,313.81<br>75,361,782.81<br>11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60   |
|--|--|---|--|--|--|
| Ik t 3.3 Solids t 76.2 blids t 0.8 Solids t t ss II, III, and IV) *  | 2%   | 57,874,210<br>1,345,480,524<br>13,535,593   | 5,751,503<br>4,594,114<br>7,401,039<br>41,763,249<br>76,565,629<br>51,065,545<br>946,431   | 1.8556<br>0.8844<br>1.4570<br>1.8045<br>0.1470<br>1.4500<br>0.7949   | 10,672,489.00<br>4,063,034.42<br>10,783,313.81<br>75,361,782.81<br>11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60  |
| Solids t 76.2 blids t 0.8 Solids t t 0.8 Solids t t x solids t t x solids t t x solids t t x solids | 2%   | 1,345,480,524   | 5,751,503<br>4,594,114<br>7,401,039<br>41,763,249<br>76,565,629<br>51,065,545<br>946,431   | 1.8556<br>0.8844<br>1.4570<br>1.8045<br>0.1470<br>1.4500<br>0.7949   | 10,672,489.00<br>4,063,034.42<br>10,783,313.81<br>75,361,782.81<br>11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60  |
| 3.3 Solids t 76.2 Dilids t 0.8 Solids t uss II, III, and IV)   | 2%   | 1,345,480,524   | 4,594,114<br>7,401,039<br>41,763,249<br>76,565,629<br>51,065,545   | 0.8844<br>1.4570<br>1.8045<br>0.1470<br>1.4500   | 4,063,034.42<br>10,783,313.81<br>75,361,782.81<br>11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60   |
| Solids t 76.2  Dlids t 0.8  Solids t uss II, III, and IV)  | 2%   | 1,345,480,524   | 7,401,039<br>41,763,249<br>76,565,629<br>51,065,545  | 1.4570<br>1.8045<br>0.1470<br>1.4500<br>0.7949   | 75,361,782.81<br>11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60  |
| oblids t  0.8 Solids t uss II, III, and IV)  |  | 13,535,593  | 7,401,039<br>41,763,249<br>76,565,629<br>51,065,545  | 1.4570<br>1.8045<br>0.1470<br>1.4500<br>0.7949   | 75,361,782.81<br>11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60  |
| 76.2 plids t 0.8 Solids t uss II, III, and IV)   |  | 13,535,593  | 41,763,249<br>76,565,629<br>51,065,545   | 1.8045<br>0.1470<br>1.4500<br>0.7949   | 75,361,782.81<br>11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60  |
| oblids t 0.8 Solids t uss II, III, and IV)   |  | 13,535,593  | 76,565,629<br>51,065,545<br>946,431  | 0.1470<br>1.4500<br>0.7949   | 11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60   |
| 0.8<br>Solids<br>t<br>uss II, III, and IV)   | 3%   |   | 76,565,629<br>51,065,545<br>946,431  | 0.1470<br>1.4500<br>0.7949   | 11,255,147.52<br>74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60   |
| 0.8<br>Solids<br>t<br>uss II, III, and IV)   | 3%   |   | 51,065,545<br>946,431  | 1.4500<br>0.7949   | 74,045,040.25<br>752,317.98<br>4,582,156.60<br>278,936.60  |
| 0.8<br>Solids<br>t<br>iss II, III, and IV)   | 3%   |   | 946,431  | 0.7949   | 752,317.98<br>4,582,156.60<br>278,936.60   |
| Solids<br>t<br>ass II, III, and IV)  | 3%   |   | •  |  | 4,582,156.60<br>278,936.60   |
| ess II, III, and IV)   |  | 1,765,760,577   | •  |  | 4,582,156.60<br>278,936.60   |
| iss II, III, and IV)   |  | 1,765,760,577   | 3,160,108  | 1.4500   | 278,936.60   |
| *  |  | 1,765,760,577   |  |  |  |
|  |  | 1,765,760,577   |  |  | A000 ==0 040 04  |
| 1  |  |   |  |  | \$230,772,649.21   |
| y Reclassified<br>ource Milk §.60(h)<br>ource Milk §.60(i)   |  |   |  |  | 81,075.73<br>(108,813.13<br>0.00<br>0.00   |
| r Milk Protein<br>r Milk Other Solids<br>r Milk Butterfat  |  |   |  |  | 237,401.06<br>275,827.34<br>0.00<br>98,748,306.73<br>14,760,126.87<br>97,698,382.75<br>376,339.11  |
| •  |  | 1,765,760,577   |  |  | \$18,648,527.95  |
| Adjustment Producer  | and Unre   | egulated Supply Plar  | nt Milk  |  | 1,419,001.62   |
| =  |  |   |  |  | 783,452.72   |
| -  |  |   |  | 1.180850   | \$20,850,982.29  |
| r Settlement Fund Reser  | ve   |   |  | 0.040850   | 721,311.71   |
|  | or Reconstituted FMP or Milk Protein or Milk Other Solids or Milk Butterfat or Milk SCC Adjustment or Adjustment Producer of Unobligated Balance Poter Settlement Fund Reser | or Reconstituted FMP or Milk Protein or Milk Other Solids or Milk Butterfat or Milk SCC Adjustment or Adjustment Producer and Unra of Unobligated Balance Producer or Settlement Fund Reserve | or Reconstituted FMP er Milk Protein er Milk Other Solids er Milk Butterfat er Milk SCC Adjustment er Adjustment Producer and Unregulated Supply Plan If Unobligated Balance Producer Settlement Fund er Settlement Fund Reserve | or Reconstituted FMP er Milk Protein er Milk Other Solids er Milk Butterfat er Milk SCC Adjustment er Milk SCC Adjustment er Milk SCC Adjustment er Milk SCC Adjustment er Settlement Producer and Unregulated Supply Plant Milk lif Unobligated Balance Producer Settlement Fund er Settlement Fund Reserve | or Reconstituted FMP er Milk Protein er Milk Other Solids er Milk Butterfat er Milk SCC Adjustment  1,765,760,577  n Adjustment Producer and Unregulated Supply Plant Milk If Unobligated Balance Producer Settlement Fund  1.180850 |

- \* An estimated 24 million pounds of milk was not pooled.
- \*\* Producer Price Differential is dollars per Cwt. at the Base Zone of Cook County, Illinois.



# Utilization and Classification

| 1,853,111<br>178,923<br>2,676,713<br>464,846<br>95,877<br>419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887<br>5,751,503 | Product Pounds         Product Pounds           57,681,933         54,242,176           6,213,731         9,266,402           137,350,011         135,461,355           47,126,241         44,202,907           86,908,255         83,589,312           28,617,027         27,169,616           2,796,595         2,785,406           366,693,793         356,717,174           29,393,252         31,361,955           995,284         4,100,801           3,742,736         2,398,541           400,825,065         394,578,471           (14,885,304)         (22,117,837)           (30,312,334)         (25,810,679)           0         0           (49,230)         0            (84,141)         (1,406,851)           355,494,056         345,243,104 |
|---|--|
| 178,923<br>2,676,713<br>464,846<br>95,877<br>419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)  | 6,213,731       9,266,402         137,350,011       135,461,355         47,126,241       44,202,907         86,908,255       83,589,312         28,617,027       27,169,616         2,796,595       2,785,406         366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0          (84,141)       (1,406,851)   |
| 178,923<br>2,676,713<br>464,846<br>95,877<br>419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)  | 6,213,731       9,266,402         137,350,011       135,461,355         47,126,241       44,202,907         86,908,255       83,589,312         28,617,027       27,169,616         2,796,595       2,785,406         366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0          (84,141)       (1,406,851)   |
| 178,923<br>2,676,713<br>464,846<br>95,877<br>419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)  | 6,213,731       9,266,402         137,350,011       135,461,355         47,126,241       44,202,907         86,908,255       83,589,312         28,617,027       27,169,616         2,796,595       2,785,406         366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0          (84,141)       (1,406,851)   |
| 2,676,713<br>464,846<br>95,877<br>419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887                                      | 137,350,011       135,461,355         47,126,241       44,202,907         86,908,255       83,589,312         28,617,027       27,169,616         2,796,595       2,785,406         366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0          (84,141)       (1,406,851)   |
| 464,846<br>95,877<br>419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)  | 47,126,241       44,202,907         86,908,255       83,589,312         28,617,027       27,169,616         2,796,595       2,785,406         366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0          (84,141)       (1,406,851)   |
| 95,877<br>419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887  | 86,908,255       83,589,312         28,617,027       27,169,616         2,796,595       2,785,406         366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0          (84,141)   |
| 419,667<br>29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887  | 28,617,027       27,169,616         2,796,595       2,785,406         366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0   |
| 29,954<br>5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887   | 2,796,595     2,785,406       366,693,793     356,717,174       29,393,252     31,361,955       995,284     4,100,801       3,742,736     2,398,541       400,825,065     394,578,471       (14,885,304)     (22,117,837)       (30,312,334)     (25,810,679)       0     0       (49,230)     0        (84,141)       (1,406,851)   |
| 5,719,091<br>593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887   | 366,693,793       356,717,174         29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0          (84,141)         (1,406,851)   |
| 593,871<br>12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887  | 29,393,252       31,361,955         995,284       4,100,801         3,742,736       2,398,541         400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0             (84,141)       (1,406,851)  |
| 12,007<br>161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887   | 995,284 4,100,801<br>3,742,736 2,398,541<br>400,825,065 394,578,471<br>(14,885,304) (22,117,837)<br>(30,312,334) (25,810,679)<br>0 0<br>(49,230) 0<br>   |
| 161,955<br>6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887   | 3,742,736     2,398,541       400,825,065     394,578,471       (14,885,304)     (22,117,837)       (30,312,334)     (25,810,679)       0     0       (49,230)     0           (84,141)     (1,406,851)  |
| 6,486,924<br>(225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887  | 400,825,065       394,578,471         (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0             (84,141)       (1,406,851)  |
| (225,522)<br>(514,105)<br>0<br>(681)<br><br>4,887   | (14,885,304)       (22,117,837)         (30,312,334)       (25,810,679)         0       0         (49,230)       0             (84,141)       (1,406,851)  |
| (514,105)<br>0<br>(681)<br><br>4,887  | (30,312,334) (25,810,679)<br>0 0<br>(49,230) 0<br>   |
| 0<br>(681)<br><br>4,887   | 0 0<br>(49,230) 0<br>(84,141) (1,406,851)  |
| (681)<br><br>4,887  | (49,230) 0<br>(84,141) (1,406,851)   |
| 4,887   | (84,141) (1,406,851)   |
| 4,887   |  |
|   |  |
|   |  |
|   |  |
|   |  |
| 8,598,702   | 106,872,909 78,628,510   |
| (216,490)   | (4,743,516) (7,450,090)  |
| (195,797)   | (2,959,407) (3,870,277)  |
| (2,755)   | (9,822,591) (8,484,003)  |
| (755,593)<br>(27,028)   | (844,054) (2,529,957)<br>(31,769)  |
|   |  |
| 7,401,039   | 88,471,572 56,294,183  |
|   |  |
| 52,107,911  | 1,329,811,613 1,215,318,886  |
| (749,001)   | (16,187,352) (24,658,939)  |
| (151,004)   | (5,665,991) (4,240,373)  |
| (400.070)   | 0 0  |
| (133,278)<br>(9,083)  | (5,077,614) (2,454,323)<br>(665,530) (283,570)   |
| 51,065,545  | 1,302,215,126 1,183,681,681  |
|   |  |
|   | 71,067,984 31,314,692  |
| 5 158 102   | (8,074,790) (6,100,296)  |
| 5,158,192   | (18,789,908) (10,999,444)  |
| (690,692)   | (10,700,000)   |
| (690,692)<br>(791,009)  | 0 0  |
| (690,692)<br>(791,009)<br>0   | 0 0<br>(6.757.556) (5.449.374)   |
| (690,692)<br>(791,009)  | (6,757,556) (5,449,374)  |
| (690,692)<br>(791,009)<br>0<br>(501,721)  | -  |
|   |  |

# **Commodity Prices**

|            | Weighted Monthly Average NASS Prices * |             |            |          |        |          |        | eighted T | wo-Week A | verage N | ASS Pric | es *     |
|------------|--|-------------|------------|----------|--------|----------|--------|-----------|-----------|----------|----------|----------|
|            | Ch                                     | neddar Chee | ese        |          |        |          | Ch     | eddar Che | ese       |          |          |          |
| Month/Year | Blocks                                 | Barrels     | Average    | Butter   | NFDM   | Dry Whey | Blocks | Barrels   | Average   | Butter   | NFDM     | Dry Whey |
|            |  |             | Dollars pe | er Pound |        |          |        |           | Dollars p | er Pound |          |          |
| Nov 2000   | 1.0284                                 | 0.9906      | 1.0245     | 1.4051   | 1.0159 | 0.1917   | 1.0343 | 0.9874    | 1.0259    | 1.2032   | 1.0157   | 0.1881   |
| Dec        | 1.0835                                 | 1.0645      | 1.0898     | 1.4698   | 1.0158 | 0.2172   | 1.0824 | 1.0702    | 1.0930    | 1.6110   | 1.0159   | 0.2194   |
| Jan 2001   | 1.0991                                 | 1.1017      | 1.1180     | 1.1725   | 1.0165 | 0.2484   | 1.1171 | 1.1147    | 1.1340    | 1.1279   | 1.0172   | 0.2446   |
| Feb        | 1.1077                                 | 1.1436      | 1.1467     | 1.3143   | 1.0137 | 0.2561   | 1.0935 | 1.1431    | 1.1402    | 1.3026   | 1.0135   | 0.2603   |
| Mar        | 1.2434                                 | 1.2658      | 1.2737     | 1.4942   | 1.0127 | 0.2406   | 1.2446 | 1.2725    | 1.2769    | 1.4862   | 1.0132   | 0.2406   |
| Apr        | 1.3359                                 | 1.3173      | 1.3423     | 1.7126   | 1.0145 | 0.2446   | 1.3305 | 1.3041    | 1.3326    | 1.6637   | 1.0154   | 0.2434   |
| May        | 1.4885                                 | 1.5036      | 1.5129     | 1.8527   | 1.0180 | 0.2590   | 1.4395 | 1.4696    | 1.4731    | 1.8397   | 1.0173   | 0.2535   |
| Jun        | 1.6058                                 | 1.6035      | 1.6211     | 1.9263   | 1.0148 | 0.2764   | 1.6030 | 1.6101    | 1.6232    | 1.9275   | 1.0158   | 0.2753   |
| Jul        | 1.6551                                 | 1.6293      | 1.6573     | 1.9094   | 0.9634 | 0.2862   | 1.6539 | 1.6206    | 1.6521    | 1.9364   | 0.9730   | 0.2874   |
| Aug        | 1.6690                                 | 1.6395      | 1.6693     | 1.9990   | 0.9473 | 0.2886   | 1.6652 | 1.6430    | 1.6696    | 1.9544   | 0.9445   | 0.2871   |
| Sep        | 1.7107                                 | 1.6768      | 1.7085     | 2.1198   | 0.9497 | 0.2871   | 1.7183 | 1.6800    | 1.7136    | 2.1781   | 0.9506   | 0.2876   |
| Oct        | 1.5744                                 | 1.5178      | 1.5591     | 1.4701   | 0.9441 | 0.2835   | 1.6842 | 1.6433    | 1.6777    | 1.6366   | 0.9468   | 0.2841   |
| Nov        | 1.2354                                 | 1.1995      | 1.2322     | 1.3040   | 0.9349 | 0.2823   | 1.2207 | 1.1862    | 1.2182    | 1.3051   | 0.9342   | 0.2851   |

#### **Chicago Mercantile Exchange**

|            | Butter   | Chedda | r Cheese | NF                | DM      | Dry '   | Whey    |
|------------|----------|--------|----------|-------------------|---------|---------|---------|
| Month/Year | Grade AA | Blocks | Barrels  | Central           | Western | Central | Western |
|            |          |        | L        | Pollars per Pound |         |         |         |
| Nov 2000   | 1.6490   | 1.0588 | 1.0306   | 1.0308            | 1.0094  | 0.2109  | 0.1913  |
| Dec        | 1.3700   | 1.1233 | 1.1095   | 1.0429            | 1.0111  | 0.2528  | 0.2111  |
| Jan 2001   | 1.2531   | 1.0912 | 1.0860   | 1.0364            | 1.0127  | 0.2719  | 0.2383  |
| Feb        | 1.3852   | 1.2184 | 1.2232   | 1.0316            | 1.0103  | 0.2514  | 0.2370  |
| Mar        | 1.5708   | 1.3161 | 1.2770   | 1.0313            | 1.0117  | 0.2389  | 0.2362  |
| Apr        | 1.8217   | 1.4180 | 1.3885   | 1.0426            | 1.0125  | 0.2502  | 0.2413  |
| May        | 1.8713   | 1.6023 | 1.5665   | 1.0399            | 1.0134  | 0.2684  | 0.2551  |
| Jun        | 1.9783   | 1.6599 | 1.6137   | 1.0251            | 0.9960  | 0.2948  | 0.2632  |
| Jul        | 1.8971   | 1.6699 | 1.6312   | 1.0027            | 0.9598  | 0.2964  | 0.2707  |
| Aug        | 2.0880   | 1.7126 | 1.6415   | 0.9903            | 0.9616  | 0.2786  | 0.2717  |
| Sep        | 2.0563   | 1.7174 | 1.6707   | 0.9932            | 0.9705  | 0.2926  | 0.2750  |
| Oct        | 1.4070   | 1.3346 | 1.3036   | 0.9882            | 0.9638  | 0.2899  | 0.2784  |
| Nov        | 1.3481   | 1.2668 | 1.2105   | 0.9606            | 0.9602  | 0.2979  | 0.2789  |

## Market Statistics

| Month/Year | Distributing Plants | Supply<br>Plants | Coop .9(c)<br>Handlers | Producers | Total<br>Producer<br>Milk | Estimated Average Daily Delivery  Pounds | Class I<br>Utilization | Butterfat<br>Test | Protein<br>Test | Other<br>Solids<br>Test | Weighted<br>Average<br>SCC |
|------------|---------------------|------------------|------------------------|-----------|---------------------------|--|------------------------|-------------------|-----------------|-------------------------|----------------------------|
| Nov 2000   | 26                  | 61               | 12                     | 16,223    | 1,594                     | 3,397                                    | 21.7                   | 3.83              | 3.09            | 5.69                    | 314                        |
| Dec        | 27                  | 60               | 11                     | 15.978    | 1,657                     | 3,416                                    | 20.4                   | 3.85              | 3.10            | 5.66                    | 317                        |
| Jan 2001   | 26                  | 58               | 11                     | 16,027    | 1,729                     | 3,563                                    | 19.9                   | 3.81              | 3.05            | 5.67                    | 338                        |
| Feb        | 28                  | 57               | 11                     | 15,843    | 1,579                     | 3,637                                    | 19.7                   | 3.79              | 3.05            | 5.70                    | 332                        |
| Mar        | 27                  | 57               | 11                     | 15,331    | 1,726                     | 3,710                                    | 20.1                   | 3.77              | 3.03            | 5.69                    | 335                        |
| Apr        | 26                  | 56               | 11                     | 14,635    | 1,687                     | 3,943                                    | 18.6                   | 3.73              | 2.99            | 5.72                    | 332                        |
| May        | 27                  | 56               | 11                     | 13,753    | 1,600                     | 3,877                                    | 20.7                   | 3.66              | 2.97            | 5.73                    | 335                        |
| Jun        | 26                  | 55               | 11                     | 12,748    | 1,514                     | 4,050                                    | 19.8                   | 3.61              | 2.95            | 5.71                    | 347                        |
| Jul        | 26                  | 56               | 11                     | 12,831    | 1,501                     | 3,849                                    | 20.2                   | 3.55              | 2.90            | 5.70                    | 377                        |
| Aug        | 30                  | 63               | 11                     | 13,371    | 1,558                     | 3,810                                    | 21.8                   | 3.55              | 2.92            | 5.69                    | 396                        |
| Sep        | 27                  | 64               | 10                     | 15,363    | 1,787                     | 3,906                                    | 18.7                   | 3.66              | 3.03            | 5.70                    | 363                        |
| Oct        | 28                  | 62               | 9                      | 15,035    | 1,784                     | 3,994                                    | 19.9                   | 3.79              | 3.11            | 5.69                    | 331                        |
| Nov        | 27                  | 59               | 10                     | 15,418    | 1,766                     | 3,869                                    | 19.7                   | 3.82              | 3.10            | 5.69                    | 316                        |

<sup>\*</sup> NASS = National Agricultural Statistics Service, USDA.

# Class Prices

|            | Clas      | s I Price N  | lover | Class I Pri | Class I Price at Cook County, IL |       |           | Class II Price   |              |       |  |
|------------|-----------|--------------|-------|-------------|----------------------------------|-------|-----------|------------------|--------------|-------|--|
| Month/Year | Butterfat | Skim<br>Milk | 3.50% | Butterfat   | Skim<br>Milk                     | 3.50% | Butterfat | Nonfat<br>Solids | Skim<br>Milk | 3.50% |  |
|            | lb.       | cwt.         | cwt.  | lb.         | cwt.                             | cwt.  | lb.       | lb.              | cwt.         | cwt.  |  |
| Nov 2000   | 1.2435    | 7.74         | 11.82 | 1.2615      | 9.54                             | 13.62 | 1.5815    | 0.9378           | 8.44         | 13.68 |  |
| Dec        | 1.3283    | 7.75         | 12.13 | 1.3463      | 9.55                             | 13.93 | 1.6604    | 0.9389           | 8.45         | 13.97 |  |
| Jan 2001   | 1.8244    | 7.88         | 13.99 | 1.8424      | 9.68                             | 15.79 | 1.2966    | 0.9533           | 8.58         | 12.82 |  |
| Feb        | 1.2352    | 7.89         | 11.94 | 1.2532      | 9.69                             | 13.74 | 1.4696    | 0.9544           | 8.59         | 13.43 |  |
| Mar        | 1.4483    | 7.86         | 12.65 | 1.4663      | 9.66                             | 14.45 | 1.6890    | 0.9511           | 8.56         | 14.17 |  |
| Apr        | 1.6722    | 7.86         | 13.44 | 1.6902      | 9.66                             | 15.24 | 1.9553    | 0.9511           | 8.56         | 15.10 |  |
| May        | 1.8887    | 7.88         | 14.21 | 1.9067      | 9.68                             | 16.01 | 2.1261    | 0.9533           | 8.58         | 15.72 |  |
| Jun        | 2.1033    | 7.90         | 14.99 | 2.1213      | 9.70                             | 16.79 | 2.2159    | 0.9556           | 8.60         | 16.05 |  |
| Jul        | 2.2104    | 7.88         | 15.34 | 2.2284      | 9.68                             | 17.14 | 2.1953    | 0.9533           | 8.58         | 15.96 |  |
| Aug        | 2.2212    | 7.90         | 15.40 | 2.2392      | 9.70                             | 17.20 | 2.3046    | 0.9111           | 8.20         | 15.98 |  |
| Sep        | 2.2432    | 7.99         | 15.56 | 2.2612      | 9.79                             | 17.36 | 2.4519    | 0.8822           | 7.94         | 16.24 |  |
| Oct        | 2.5160    | 7.38         | 15.93 | 2.5340      | 9.18                             | 17.73 | 1.6596    | 0.8889           | 8.00         | 13.53 |  |
| Nov        | 1.8556    | 9.60         | 15.76 | 1.8736      | 11.40                            | 17.56 | 1.4570    | 0.8844           | 7.96         | 12.78 |  |
| Dec        | 1.4513    | 7.15         | 11.98 | 1.4693      | 8.95                             | 13.78 |           | 0.8722           | 7.85         |       |  |

|            |           | Cla     | ass III Price   |              |       |           | Class I\         | Class IV Price |       |  |
|------------|-----------|---------|-----------------|--------------|-------|-----------|------------------|----------------|-------|--|
| Month/Year | Butterfat | Protein | Other<br>Solids | Skim<br>Milk | 3.50% | Butterfat | Nonfat<br>Solids | Skim<br>Milk   | 3.50% |  |
|            | lb.       | lb.     | lb.             | cwt.         | cwt.  | lb.       | lb.              | cwt.           | cwt.  |  |
| Nov 2000   | 1.5745    | 0.9149  | 0.0565          | 3.17         | 8.57  | 1.5745    | 0.8617           | 7.76           | 13.00 |  |
| Dec        | 1.6534    | 1.0378  | 0.0829          | 3.71         | 9.37  | 1.6534    | 0.8616           | 7.75           | 13.27 |  |
| Jan 2001   | 1.2896    | 1.6181  | 0.1120          | 5.68         | 9.99  | 1.2896    | 0.8765           | 7.89           | 12.13 |  |
| Feb        | 1.4626    | 1.4951  | 0.1199          | 5.34         | 10.27 | 1.4626    | 0.8737           | 7.86           | 12.70 |  |
| Mar        | 1.6820    | 1.6498  | 0.1039          | 5.73         | 11.42 | 1.6820    | 0.8727           | 7.85           | 13.46 |  |
| Apr        | 1.9483    | 1.5443  | 0.1081          | 5.43         | 12.06 | 1.9483    | 0.8745           | 7.87           | 14.41 |  |
| May        | 2.1191    | 1.9108  | 0.1229          | 6.65         | 13.83 | 2.1191    | 0.8780           | 7.90           | 15.04 |  |
| Jun        | 2.2089    | 2.1670  | 0.1409          | 7.55         | 15.02 | 2.2089    | 0.8748           | 7.87           | 15.33 |  |
| Jul        | 2.1883    | 2.3175  | 0.1510          | 8.08         | 15.46 | 2.1883    | 0.8234           | 7.41           | 14.81 |  |
| Aug        | 2.2976    | 2.2188  | 0.1535          | 7.78         | 15.55 | 2.2976    | 0.8073           | 7.27           | 15.06 |  |
| Sep        | 2.4449    | 2.1647  | 0.1520          | 7.61         | 15.90 | 2.4449    | 0.8097           | 7.29           | 15.59 |  |
| Oct        | 1.6526    | 2.6664  | 0.1482          | 9.14         | 14.60 | 1.6526    | 0.8041           | 7.24           | 12.77 |  |
| Nov        | 1.4500    | 1.8045  | 0.1470          | 6.46         | 11.31 | 1.4500    | 0.7949           | 7.15           | 11.97 |  |

## **Producer Prices**

| Month/Year | Producer<br>Price<br>Differential | Statistical Uniform Price (at 3.50%) | Butterfat Price | Protein Price | Other Solids<br>Price | SCC<br>Adjustment<br>Rate | Producer<br>Mailbox Pric<br>(at test) |
|------------|-----------------------------------|--------------------------------------|-----------------|---------------|-----------------------|---------------------------|---------------------------------------|
|            | \$ per cwt.                       | \$ per cwt.                          | \$ per lb.      | \$ per lb.    | \$ per lb.            | \$ per cwt.               | \$ per cwt.                           |
| Jul 2000   | 0.70                              | 11.36                                | 1.2691          | 1.9726        | 0.0557                | 0.00061                   | 11.97                                 |
| Aug        | 0.84                              | 10.97                                | 1.2659          | 1.7952        | 0.0577                | 0.00058                   | 11.76                                 |
| Sep        | 0.70                              | 11.46                                | 1.2707          | 2.0137        | 0.0502                | 0.00062                   | 12.43                                 |
| Oct        | 0.86                              | 10.88                                | 1.2444          | 1.8028        | 0.0471                | 0.00058                   | 12.00                                 |
| Nov        | 1.43                              | 10.00                                | 1.5745          | 0.9149        | 0.0565                | 0.00051                   | 11.56                                 |
| Dec        | 1.23                              | 10.60                                | 1.6534          | 1.0378        | 0.0829                | 0.00054                   | 12.27                                 |
| Jan 2001   | 1.03                              | 11.02                                | 1.2896          | 1.6181        | 0.1120                | 0.00056                   | 12.29                                 |
| Feb        | 0.88                              | 11.15                                | 1.4626          | 1.4951        | 0.1199                | 0.00057                   | 12.48                                 |
| Mar        | 0.78                              | 12.20                                | 1.6820          | 1.6498        | 0.1039                | 0.00064                   | 13.40                                 |
| Apr        | 0.83                              | 12.89                                | 1.9483          | 1.5443        | 0.1081                | 0.00067                   | 13.96                                 |
| May        | 0.67                              | 14.50                                | 2.1191          | 1.9108        | 0.1229                | 0.00076                   | 15.16                                 |
| Jun        | 0.50                              | 15.52                                | 2.2089          | 2.1670        | 0.1409                | 0.00081                   | 15.72                                 |
| Jul        | 0.45                              | 15.91                                | 2.1883          | 2.3175        | 0.1510                | 0.00083                   | 15.63                                 |
| Aug        | 0.51                              | 16.06                                | 2.2976          | 2.2188        | 0.1535                | 0.00083                   |                                       |
| Sep        | 0.38                              | 16.28                                | 2.4449          | 2.1647        | 0.1520                | 0.00085                   |                                       |
| Oct        | 0.15                              | 14.75                                | 1.6526          | 2.6664        | 0.1482                | 0.00078                   |                                       |
| Nov        | 1.14                              | 12.45                                | 1.4500          | 1.8045        | 0.1470                | 0.00062                   |                                       |

## Summary of Federal Order Data - November 2001

Uniform or Statistical Uniform Price at 3.5% Butterfat

| Federal Order<br>Number / Name |                   | Producer<br>Deliveries | Class I<br>Producer<br>Receipts | Class I<br>Utilization | Class I<br>Price | Producer<br>Price<br>Differential | FOB<br>Market              | FOB<br>Cook Cty.<br>Illinois | Change From<br>Previous<br>Year |
|--------------------------------|-------------------|------------------------|---------------------------------|------------------------|------------------|-----------------------------------|----------------------------|------------------------------|---------------------------------|
|                                |                   | Thousand Pounds        |                                 | Percent                | Dollai           | rs per Cwt.—                      | ———— Dollars per Cwt. ———— |                              |                                 |
| 1                              | Northeast         | 1,937,381              | 925,631                         | 47.8                   | \$ 19.01         | \$ 3.97                           | \$ 15.28                   | \$ 13.83                     | \$ 1.92                         |
| 5                              | Appalachian       | 520,722                | 379,185                         | 72.8                   | 18.86            | n/a                               | 16.76                      | 15.46                        | 2.00                            |
| 6                              | Florida           | 225,399                | 203,237                         | 90.2                   | 19.76            | n/a                               | 18.59                      | 16.39                        | 2.69                            |
| 7                              | Southeast         | 641,929                | 410,306                         | 63.9                   | 18.86            | n/a                               | 16.20                      | 14.90                        | 2.06                            |
| 30                             | Upper Midwest     | 1,765,761              | 348,870                         | 19.7                   | 17.56            | 1.14                              | 12.45                      | 12.45                        | 2.45                            |
| 32                             | Central           | 1,434,873              | 422,026                         | 29.4                   | 17.76            | 1.86                              | 13.17                      | 12.97                        | 2.32                            |
| 33                             | Mideast           | 1,448,080              | 571,432                         | 39.5                   | 17.76            | 2.48                              | 13.79                      | 13.59                        | 1.88                            |
| 124                            | Pacific Northwest | 600,607                | 184,120                         | 30.7                   | 17.66            | 1.99                              | 13.30                      | 13.20                        | 1.50                            |
| 126                            | Southwest         | 715,460                | 348,901                         | 48.8                   | 18.76            | 3.77                              | 15.08                      | 13.88                        | 2.49                            |
| 131                            | Arizona-Las Vegas | 232,740                | 81,592                          | 35.1                   | 18.11            | n/a                               | 13.73                      | 13.18                        | 1.89                            |
| 135                            | Western           | 453,391                | 91,335                          | 20.1                   | 17.66            | 1.56                              | 12.87                      | 12.77                        | 2.19                            |
| All Market Average or Total *  |                   | 9,976,341              | 3,966,635                       | 39.8                   |                  |                                   |                            |                              |                                 |

n/a = Not applicable.

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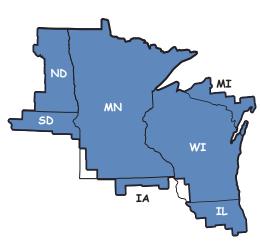
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<sup>\*</sup> May not add due to rounding.