**Red meat and poultry forecasts**

| | 2001 | 2002 | 2003 | | | | 2004 | | | | | 2005 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Annual | Annual | I | II | III | IV | Annual | I | II | III | IV | Annual | I | II | III | Annual |
| **Production, million lb** | | | | | | | | | | | | | | | | |
| Beef | 26,107 | 27,090 | 6,282 | 6,902 | 7,081 | 5,973 | 26,238 | 5,834 | 6,254 | 6,360 | 6,050 | 24,498 | 5,950 | 6,375 | 6,500 | 24,775 |
| Pork | 19,138 | 19,664 | 4,898 | 4,741 | 4,807 | 5,499 | 19,945 | 5,130 | 4,897 | 5,046 | 5,500 | 20,573 | 5,175 | 4,975 | 5,065 | 20,800 |
| Lamb and mutton | 223 | 219 | 49 | 50 | 48 | 52 | 199 | 52 | 46 | 46 | 50 | 194 | 51 | 49 | 47 | 197 |
| Broilers | 31,266 | 32,240 | 7,786 | 8,275 | 8,448 | 8,240 | 32,749 | 8,208 | 8,491 | 8,835 | 8,600 | 34,134 | 8,500 | 8,825 | 9,075 | 35,225 |
| Turkeys | 5,562 | 5,713 | 1,380 | 1,439 | 1,409 | 1,423 | 5,650 | 1,302 | 1,365 | 1,387 | 1,400 | 5,455 | 1,315 | 1,410 | 1,400 | 5,575 |
| Total red meat & poultry | 83,006 | 85,669 | 20,570 | 21,586 | 21,965 | 21,355 | 85,476 | 20,687 | 21,220 | 21,850 | 21,771 | 85,528 | 21,154 | 21,803 | 22,260 | 87,241 |
| Table eggs, mil. doz. | 6,078 | 6,190 | 1,524 | 1,528 | 1,559 | 1,596 | 6,207 | 1,554 | 1,572 | 1,594 | 1,610 | 6,330 | 1,580 | 1,590 | 1,605 | 6,400 |
| **Per capita consumption, retail lb 1/** | | | | | | | | | | | | | | | | |
| Beef | 66.2 | 67.6 | 16.2 | 16.9 | 16.9 | 15.0 | 64.9 | 15.9 | 16.9 | 16.9 | 16.0 | 65.7 | 15.9 | 17.1 | 17.2 | 65.9 |
| Pork | 50.2 | 51.5 | 12.6 | 12.5 | 12.6 | 14.1 | 51.8 | 13.0 | 12.4 | 12.7 | 13.8 | 51.9 | 12.8 | 12.5 | 12.8 | 52.0 |
| Lamb and mutton | 1.1 | 1.2 | 0.3 | 0.3 | 0.2 | 0.3 | 1.1 | 0.3 | 0.3 | 0.2 | 0.3 | 1.2 | 0.3 | 0.3 | 0.3 | 1.2 |
| Broilers | 76.6 | 80.5 | 19.7 | 20.7 | 21.3 | 19.9 | 81.6 | 20.8 | 21.2 | 21.8 | 21.4 | 85.3 | 21.2 | 21.7 | 22.4 | 86.7 |
| Turkeys | 17.5 | 17.7 | 3.6 | 3.9 | 4.6 | 5.3 | 17.4 | 3.6 | 4.0 | 4.4 | 5.1 | 17.1 | 3.2 | 3.9 | 4.0 | 16.7 |
| Total red meat & poultry | 213.6 | 220.5 | 52.9 | 54.9 | 56.1 | 55.0 | 218.9 | 54.1 | 55.1 | 56.5 | 56.9 | 222.5 | 53.8 | 55.8 | 57.1 | 224.0 |
| Eggs, number | 252.7 | 255.5 | 62.6 | 63.0 | 63.8 | 65.3 | 254.7 | 63.5 | 63.7 | 63.9 | 64.6 | 255.7 | 63.1 | 63.3 | 63.8 | 254.7 |
| **Market prices** | | | | | | | | | | | | | | | | |
| Choice steers, Neb., $/cwt | 72.71 | 67.04 | 77.82 | 78.49 | 83.07 | 99.38 | 84.69 | 82.16 | 88.15 | 83.58 | 82-84 | 84.22 | 81-85 | 84-90 | 80-86 | 82-88 |
| Feeder steers, Ok City, $/cwt | 88.20 | 80.04 | 78.48 | 82.49 | 94.90 | 103.51 | 89.85 | 87.98 | 104.58 | 116.27 | 108-110 | 104.46 | 93-97 | 93-99 | 94-100 | 94-100 |
| Boning utility cows, S. Falls, $/cwt | 44.39 | 39.23 | 40.53 | 46.52 | 49.84 | 49.60 | 46.62 | 47.50 | 54.86 | 56.25 | 54-56 | 53.40 | 51-55 | 53-57 | 51-55 | 52-56 |
| Choice slaughter lambs, San Angelo, $/cwt | 72.04 | 72.31 | 91.92 | 93.71 | 89.48 | 92.82 | 91.98 | 100.62 | 97.06 | 93.62 | 94-96 | 96.58 | 95-99 | 92-98 | 91-97 | 92-98 |
| Barrows & gilts, N. base, l.e. $/cwt | 45.81 | 34.92 | 35.38 | 42.64 | 42.90 | 36.89 | 39.45 | 44.18 | 54.91 | 56.58 | 50-52 | 51.67 | 49-53 | 50-54 | 47-51 | 47-51 |
| Broilers, 12 City, cents/lb | 59.10 | 55.60 | 60.30 | 59.60 | 63.40 | 64.60 | 62.00 | 73.20 | 79.30 | 75.70 | 69-71 | 74.60 | 69-73 | 69-75 | 70-76 | 70-75 |
| Turkeys, Eastern, cents/lb | 66.30 | 64.50 | 61.10 | 60.60 | 59.10 | 67.40 | 62.10 | 62.10 | 66.60 | 73.10 | 75-77 | 69.50 | 61-65 | 63-69 | 67-73 | 66-71 |
| Eggs, New York, cents/doz. | 67.20 | 67.10 | 77.20 | 73.90 | 89.90 | 110.70 | 87.90 | 114.90 | 79.70 | 66.20 | 64-66 | 81.40 | 63-67 | 58-62 | 62-68 | 63-67 |
| **U.S. trade, million lb** | | | | | | | | | | | | | | | | |
| Beef & veal exports | 2,269 | 2,447 | 582 | 678 | 680 | 578 | 2,518 | 36 | 120 | 137 | 150 | 443 | 140 | 170 | 170 | 620 |
| Beef & veal imports | 3,164 | 3,218 | 810 | 741 | 619 | 836 | 3,006 | 873 | 929 | 939 | 810 | 3,551 | 890 | 940 | 940 | 3,660 |
| Lamb and mutton imports | 146 | 162 | 40 | 44 | 35 | 48 | 168 | 62 | 47 | 34 | 46 | 189 | 57 | 50 | 47 | 199 |
| Pork exports | 1,560 | 1,611 | 412 | 440 | 404 | 461 | 1,717 | 523 | 546 | 486 | 525 | 2,080 | 510 | 545 | 495 | 2,115 |
| Pork imports | 951 | 1,070 | 289 | 301 | 298 | 297 | 1,185 | 275 | 265 | 291 | 300 | 1,131 | 275 | 290 | 310 | 1,215 |
| Broiler exports | 5,555 | 4,807 | 1,191 | 1,166 | 1,181 | 1,382 | 4,920 | 1,024 | 1,008 | 1,250 | 1,225 | 4,507 | 1,180 | 1,260 | 1,245 | 4,955 |
| Turkey exports | 487 | 439 | 103 | 114 | 129 | 137 | 484 | 83 | 93 | 134 | 140 | 450 | 120 | 120 | 130 | 510 |

1/ Per capita meat and egg consumption data are revised, incorporating a new population series from the Commerce Department's Bureau of Economic Analysis based on the 2000 Census.

Source: World Agricultural Supply and Demand Estimates and Supporting Materials.

For further information, contact: Leland Southard, (202) 694-5187, southard@ers.usda.gov

Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp/

## Economic Indicator Forecasts

| | 2003 | | | 2004 | | | | | 2005 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | III | IV | Annual | I | II | III | IV | Annual | I | II | III | Annual |
| **GDP, chain wtd (bil. 2000 dol.)** | 10,493 | 10,599 | 10,381 | 10,709 | 10,778 | 10,871 | 10,978 | 10,830 | 11,080 | 11,181 | 11,273 | 11,233 |
| **CPI-U, annual rate (pct.)** | 2.3 | 0.9 | 1.9 | 3.6 | 4.7 | 3.0 | 2.3 | 3.4 | 2.3 | 2.3 | 2.3 | 2.1 |
| **Unemployment (pct.)** | 6.1 | 5.9 | 6.0 | 5.6 | 5.6 | 5.5 | 5.5 | 5.5 | 5.4 | 5.3 | 5.2 | 5.3 |
| **Interest (pct.)** | | | | | | | | | | | | |
| 3-month Treasury bill | 1.0 | 0.9 | 1.0 | 0.9 | 1.1 | 1.5 | 1.8 | 1.3 | 2.2 | 2.5 | 2.9 | 2.7 |
| 10-year Treasury bond yield | 4.2 | 4.3 | 4.0 | 4.0 | 4.6 | 4.6 | 4.8 | 4.5 | 5.2 | 5.4 | 5.5 | 5.4 |

Source: Survey of Professional Forecasters, Philadelphia Federal Reserve Bank, August 2004.
For further information, contact: Jim Miller 202-694-5184, jjmiller@ers.usda.gov
Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp

## Dairy Forecasts

| | 2003 | | | 2004 | | | | | 2005 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | III | IV | Annual | I | II | III | IV | Annual | I | II | III | Annual |
| Milk cows (thous,) | 9,073 | 9,011 | 9,084 | 8,990 | 8,998 | 9,033 | 9,020 | 9,010 | 8,990 | 8,955 | 8,930 | 8,945 |
| Milk per cow (pounds) | 4,601 | 4,609 | 18,748 | 4,750 | 4,858 | 4,671 | 4,695 | 18,975 | 4,850 | 5,015 | 4,790 | 19,455 |
| **Milk production (bil. pounds)** | 41.7 | 41.5 | 170.3 | 42.7 | 43.7 | 42.2 | 42.3 | 171.0 | 43.6 | 44.9 | 42.8 | 174.0 |
| **Commercial use (bil. pounds)** | | | | | | | | | | | | |
| milkfat basis | 44.9 | 45.3 | 174.6 | 42.1 | 43.7 | 44.5 | 46.0 | 176.2 | 43.0 | 44.2 | 45.2 | 178.2 |
| skim solids basis | 42.4 | 41.9 | 166.0 | 42.6 | 43.1 | 43.4 | 43.2 | 172.3 | 43.1 | 43.9 | 44.2 | 174.8 |
| **Net removals (bil. pounds)** | | | | | | | | | | | | |
| milkfat basis | 0.2 | 0.0 | 1.2 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| skim solids basis | 1.4 | 0.9 | 8.3 | 0.6 | 0.2 | 0.4 | 1.0 | 2.2 | 1.2 | 0.7 | 1.2 | 3.9 |
| **Prices (dol./cwt)** | | | | | | | | | | | | |
| All milk 1/ | 13.30 | 14.40 | 12.52 | 14.07 | 18.60 | 15.47 | 15.70 | 15.95 | 13.85 | 12.55 | 12.90 | 13.35 |
| | | | | | | | -16.00 | -16.05 | -14.45 | -13.45 | -13.90 | -14.25 |
| Class III | 13.29 | 13.24 | 11.42 | 12.66 | 19.31 | 14.54 | 14.00 | 15.10 | 11.95 | 11.45 | 11.90 | 11.95 |
| | | | | | | | -14.30 | -15.20 | -12.95 | -12.45 | -12.90 | -12.95 |
| Class IV | 10.05 | 10.33 | 10.00 | 12.43 | 14.26 | 12.92 | 12.75 | 13.05 | 11.40 | 11.20 | 11.65 | 11.55 |
| | | | | | | | -13.15 | -13.25 | -12.10 | -12.20 | -12.75 | -12.55 |

1/ Simple averages of monthly prices. May not match reported annual averages.

Source: World Agricultural Supply and Demand Estimates and supporting materials.
For further information, contact: Jim Miller 202-694-5184, jjmiller@ers.usda.gov
Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp

Feeder cattle supply outside feedlots1/

| Item | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | Change from previous year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| On farms Jan. 1: | | | | | | | | | | | | Percent |
| Calves < 500 lb | 17,873 | 18,341 | 18,384 | 17,826 | 17,401 | 17,290 | 16,816 | 16,216 | 15,753 | 15,545 | 15,204 | -2.19 |
| Steers over 500 lb | 17,086 | 17,513 | 17,815 | 17,392 | 17,189 | 16,891 | 16,682 | 16,461 | 16,804 | 16,554 | 16,280 | -1.66 |
| Heifers over 500 lb 2/ | 9,104 | 9,302 | 9,948 | 10,212 | 10,051 | 10,170 | 10,147 | 10,131 | 10,057 | 9,891 | 9,804 | -0.88 |
| Total | 44,063 | 45,156 | 46,147 | 45,430 | 44,641 | 44,351 | 43,645 | 42,808 | 42,614 | 41,990 | 41,288 | -1.67 |
| On feed Jan.1 3/: | 12,922 | 12,363 | 12,853 | 13,067 | 13,536 | 13,218 | 13,998 | 14,174 | 13,944 | 13,122 | 13,715 | 4.52 |
| Feeder cattle outside feedlots on Jan 1 4/: | 31,141 | 32,793 | 33,294 | 32,363 | 31,105 | 31,133 | 29,647 | 28,634 | 28,670 | 28,868 | 27,573 | -4.49 |
| Slaughter Jan.-Mar.: | | | | | | | | | | | | |
| Calves | 312 | 351 | 432 | 403 | 368 | 322 | 291 | 254 | 238 | 262 | 227 | -13.26 |
| Steers & heifers | 6,495 | 6,661 | 7,085 | 7,030 | 7,039 | 7,151 | 7,458 | 6,852 | 6,874 | 6,683 | 6,435 | -3.71 |
| Total | 6,807 | 7,012 | 7,517 | 7,433 | 7,407 | 7,473 | 7,749 | 7,106 | 7,112 | 6,945 | 6,662 | -4.07 |
| On feed Apr. 1 3/: | 12,432 | 12,585 | 12,235 | 12,890 | 12,281 | 12,884 | 13,668 | 13,846 | 14,024 | 13,201 | 13,109 | |
| Feeder cattle outside feedlots on April 1 4/: | 24,824 | 25,560 | 26,395 | 25,107 | 24,953 | 23,994 | 22,228 | 21,855 | 21,477 | 21,844 | 21,517 | -1.50 |
| On farms July 1: | | | | | | | | | | | | |
| Calves < 500 lb | 31,300 | 32,000 | 31,700 | 30,900 | 30,600 | 30,500 | 30,200 | 29,700 | 29,400 | 29,000 | 28,900 | -0.34 |
| Steers over 500 lb | 15,200 | 15,400 | 15,100 | 14,800 | 14,600 | 14,400 | 14,300 | 14,600 | 14,500 | 14,200 | 14,200 | 0.00 |
| Heifers over 500 lb 2/ | 7,500 | 8,000 | 8,100 | 8,200 | 8,100 | 8,100 | 8,100 | 8,200 | 7,900 | 7,700 | 7,550 | -1.95 |
| Total | 54,000 | 55,400 | 54,900 | 53,900 | 53,300 | 53,000 | 52,600 | 52,500 | 51,800 | 50,900 | 50,650 | -0.49 |
| On feed July 1 3/: | 10,456 | 11,140 | 9,741 | 10,839 | 10,956 | 11,447 | 12,350 | 13,016 | 12,425 | 11,737 | 11,739 | 0.02 |
| Feeder cattle outside feedlots on July 1 4/: | 43,544 | 44,260 | 45,159 | 43,061 | 42,344 | 41,553 | 40,250 | 39,484 | 39,375 | 39,163 | 38,911 | -0.64 |
| Slaughter Jul.-Sep.: | | | | | | | | | | | | |
| Calves | 312 | 361 | 469 | 396 | 394 | 349 | 292 | 256 | 281 | 247 | 209 | -15.28 |
| Steers & heifers | 7,269 | 7,657 | 7,169 | 7,524 | 7,438 | 7,785 | 7,797 | 7,465 | 7,678 | 7,870 | 6,935 | -11.88 |
| Total | 7,581 | 8,018 | 7,638 | 7,920 | 7,832 | 8,134 | 8,089 | 7,721 | 7,959 | 8,117 | 7,144 | -11.98 |
| On feed Oct. 1 3/ | 10,606 | 10,947 | 11,001 | 12,083 | 11,706 | 12,310 | 13,073 | 13,175 | 12,347 | 12,085 | 12,160 | 0.62 |
| Feeder cattle outside feedlots on Oct. 1 4/ | 35,813 | 36,435 | 36,261 | 33,897 | 33,762 | 32,556 | 31,438 | 31,604 | 31,495 | 30,698 | 31,345 | 2.11 |

1/ 1995-1997 data revised to incorporate July 1 U.S., and 12 States on feed data.

2/ Not including heifers for cow herd replacement. 3/ Estimated U.S. steers and heifers.

4/ Numbers may not add due to rounding.

**High Plains Cattle Feeding Simulator**

| Purchased During | Oct-03 | Nov-03 | Dec-03 | Jan-04 | Feb-04 | Mar-04 | Apr-04 | May-04 | Jun-04 | Jul-04 | Aug-04 | Sep-04 | Oct-04 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Marketed During | Feb-04 | Mar-04 | Apr-04 | May-04 | Jun-04 | Jul-04 | Aug-04 | Sep-04 | Oct-04 | Nov-04 | Dec-04 | Jan-05 | Feb-05 |
| Expenses: ($/head) | | | | | | | | | | | | | |
| 750 lb feeder steer | 793.95 | 793.73 | 772.73 | 665.70 | 660.08 | 685.28 | 728.10 | 796.05 | 860.33 | 888.75 | 885.98 | 872.93 | 870.08 |
| Total feed, handling, and management charge | 147.29 | 157.18 | 164.15 | 173.30 | 177.60 | 186.07 | 190.69 | 183.14 | 176.49 | 152.22 | 144.00 | 139.91 | 134.29 |
| Interest on feeder and 1/2 feed | 32.14 | 32.32 | 31.67 | 27.27 | 27.15 | 28.21 | 30.34 | 32.71 | 34.95 | 34.59 | 34.34 | 33.80 | 33.60 |
| Death loss (1% of purchase) | 7.94 | 7.94 | 7.73 | 6.66 | 6.60 | 6.85 | 7.28 | 7.96 | 8.60 | 8.89 | 8.86 | 8.73 | 8.70 |
| Marketing 1/ | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. | f.o.b. |
| Total expenses | 981.33 | 991.16 | 976.27 | 872.93 | 871.42 | 906.41 | 956.42 | 1,019.86 | 1,080.37 | 1,084.45 | 1,073.17 | 1,055.37 | 1,046.67 |
| Selling price required to cover: ($/cwt) | | | | | | | | | | | | | |
| Feed and feeder cost | 84.01 | 84.87 | 83.22 | 73.87 | 72.62 | 75.10 | 78.84 | 84.02 | 89.28 | 88.76 | 88.69 | 88.09 | 88.44 |
| All costs | 87.59 | 88.47 | 86.72 | 76.86 | 75.55 | 78.12 | 82.07 | 87.51 | 93.03 | 92.47 | 92.42 | 91.79 | 92.16 |
| Selling price 2/ | 78.57 | 85.41 | 85.60 | 87.34 | 89.16 | 84.91 | 84.28 | 82.74 | 85.01 | | | | |
| Net margin | -9.02 | -3.06 | -1.12 | 10.48 | 13.61 | 6.79 | 2.21 | -4.77 | -8.02 | | | | |
| Cost per 100 lb gain: | | | | | | | | | | | | | |
| Variable cost less interest $/cwt | 37.06 | 39.42 | 41.03 | 43.85 | 44.89 | 47.01 | 46.46 | 44.85 | 43.44 | 35.18 | 33.38 | 32.46 | 32.79 |
| Feed costs $/cwt | 35.16 | 37.52 | 39.19 | 42.23 | 43.28 | 45.34 | 44.76 | 42.98 | 41.42 | 33.24 | 31.45 | 30.55 | 30.79 |
| Total costs $/cwt | 44.73 | 47.13 | 48.59 | 50.50 | 51.50 | 53.89 | 53.59 | 52.53 | 51.64 | 42.74 | 40.88 | 39.84 | 40.49 |
| Prices: ($/cwt) | | | | | | | | | | | | | |
| Choice feeder steer 750-800 lb Ok City | 104.46 | 104.43 | 101.63 | 87.36 | 86.61 | 89.97 | 95.68 | 104.74 | 113.31 | 117.10 | 116.73 | 114.99 | 114.61 |
| Feed, Prices, High Plains | | | | | | | | | | | | | |
| Milo $/cwt | 3.72 | 4.08 | 4.37 | 4.71 | 4.88 | 5.16 | 5.30 | 5.05 | 4.83 | 3.90 | 3.66 | 3.53 | 3.32 |
| Corn $/cwt | 4.30 | 4.54 | 4.79 | 5.10 | 5.32 | 5.61 | 5.78 | 5.59 | 5.44 | 4.55 | 4.32 | 4.20 | 3.94 |
| Wheat $/cwt | 5.44 | 5.90 | 6.18 | 6.23 | 6.04 | 6.06 | 6.16 | 6.19 | 5.90 | 5.55 | 5.03 | 5.31 | 5.20 |
| Cottonseed Meal (41%) $/cwt | 9.28 | 9.83 | 9.47 | 9.88 | 9.84 | 10.84 | 11.56 | 10.72 | 9.97 | 9.44 | 7.94 | 7.31 | 7.13 |
| Alfalfa hay $/ton | 160.00 | 152.00 | 150.00 | 143.00 | 150.00 | 142.00 | 140.00 | 135.00 | 140.00 | 135.00 | 135.00 | 130.00 | 129.00 |
| Interest, annual rate 3/ | 7.41 | 7.41 | 7.41 | 7.25 | 7.25 | 7.25 | 7.37 | 7.37 | 7.37 | 7.17 | 7.17 | 7.17 | 7.17 |

1/ Cattle sold f.o.b., 4% shrink.

2/ Steers, 1100-1300 lb, Texas-Oklahoma direct.

3/ Agricultural Marketing Service (AMS).

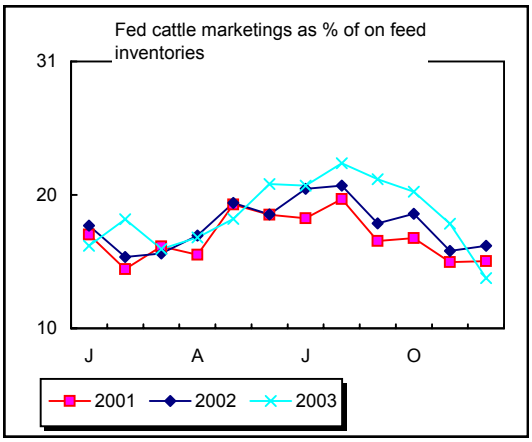
## PRODUCTION INDICATORS

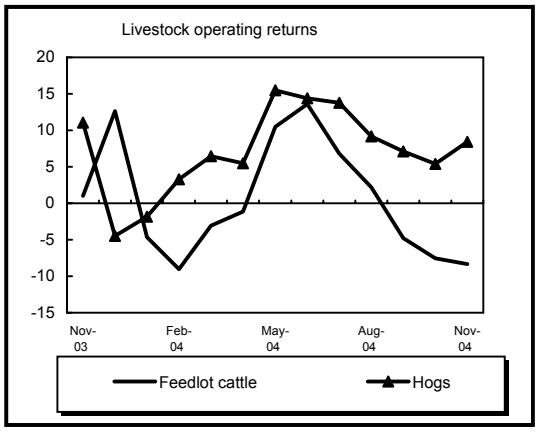
| | Oct. '2003 | Aug. | Sep. | 2004 Oct. /* |
|---|---|---|---|---|
| | | | *1,000 Head* | |
| **Cattle:** | | | | |
| On feed - US, 1,000+ Hd. | 10,218 | 9,853 | 9,973 | 10,497 |
| Net placements | 2,680 | 2,043 | 2,324 | 2,635 |
| Marketings | 1,855 | 1,923 | 1,800 | 1,798 |
| **Broilers:** | | | | |
| Eggs in incubators (000) /1 | 601,567 | 662,905 | 654,351 | 616,708 |
| Chicks hatched (000) /2 | 734,961 | 809,820 | 769,865 | 757,530 |
| Hatching egg layers /1 | 54,826 | 56,194 | 55,775 | 55,858 |
| Pullets placed (000) | 6,312 | 7,280 | 7,758 | 6,587 |
| Hvy-type hen slaughter /2 | 6,328 | 6,506 | 6,565 | 6,450 |
| **Turkeys:** | | | | |
| Eggs in incubators (000) /1 | 28,081 | 30,603 | 28,288 | 26,744 |
| Poults placed (000) | 22,805 | 23,674 | 21,268 | 20,806 |
| **Eggs:** | | | | |
| Table egg prod. (mil. doz.) /2 | 531.8 | 535.6 | 522.4 | 546.6 |
| Table egg layers, (000) /1 | 276,916 | 282,958 | 284,042 | 285,381 |
| Table eggs/100 layers /1 | 73.7 | 73.3 | 73.0 | 73.6 |
| Chicks hatched (000) /2 | 34,812 | 36,024 | 36,750 | 35,971 |
| Lt.-type hen slaughter /2 | 5,982 | 6,388 | 6,155 | 6,200 |

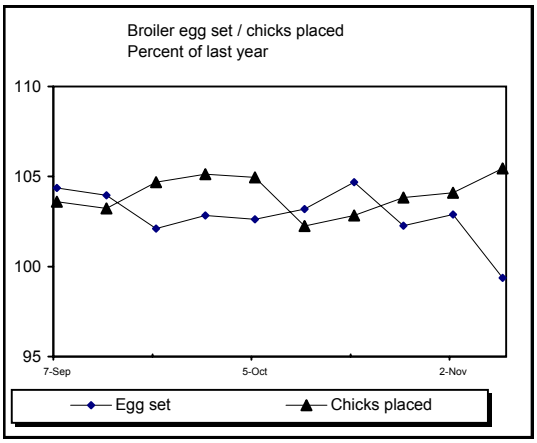
## ESTIMATED RETURNS

| | Nov. '2003 | Sep. | 2004 Oct. | Nov. /* |
|---|---|---|---|---|
| | | | *Cents/lb* | |
| **Great Plains cattle feedlot** | | | | |
| Breakeven price /3 | 75.18 | 87.51 | 93.03 | 92.47 |
| Selling price | 100.31 | 82.74 | 85.49 | 84.15 |
| Net margin | 25.13 | -4.77 | -7.54 | -8.32 |
| **N. Central hog farrow to finish** | | | | |
| Breakeven price /3 | 41.29 | 48.24 | 48.30 | 47.59 |
| Selling price | 36.02 | 55.34 | 53.68 | 56.00 |
| Net margin | -5.27 | 7.10 | 5.38 | 8.41 |
| **Broiler** | **Index** | **Index** | **Index** | **Index** |
| Feed Cost 1998-2000=100 | 115.8 | 127.5 | 111.4 | 103.2 |
| Market Price 1998-2000=100 | 121.8 | 121.3 | 113.2 | 113.1 |
| Price - Cost 1998-2000=100 | 123.8 | 119.2 | 113.8 | 116.5 |
| **Turkey** | | | | |
| Feed Cost 1998-2000=100 | 108.6 | 148.6 | 135.0 | 113.7 |
| Market Price 1998-2000=100 | 100.8 | 112.3 | 115.7 | 116.5 |
| Price - Cost 1998-2000=100 | 97.2 | 95.7 | 106.9 | 117.8 |
| **Egg** | | | | |
| Feed Cost 1998-2000=100 | 113.9 | 113.4 | 104.5 | 92.9 |
| Market Price 1998-2000=100 | 151.7 | 73.8 | 70.3 | 80.7 |
| Price - Cost 1998-2000=100 | 171.4 | 53.1 | 52.4 | 74.3 |

/1 First of month.
/2 Last month estimated.
/3 Does not include capital replacement cost.
/* estimate.



# MEAT STATISTICS

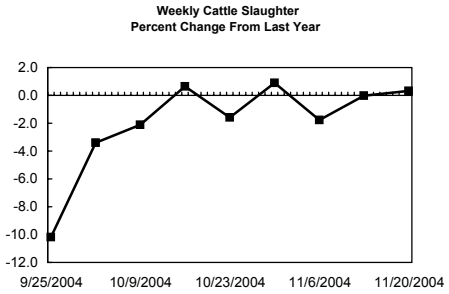
| | Jan. - Nov. 2003 | Jan. - Nov. 2004 | 2004 July | Aug. | Sept. | Oct. | Nov. | /* |
|---|---|---|---|---|---|---|---|---|
| **Commercial production** | | | | *Million pounds* | | | | |
| Beef | 24,260 | 22,574 | 2,105 | 2,151 | 2,104 | 2,114 | 2,012 | |
| Veal | 173 | 154 | 13 | 14 | 13 | 12 | 15 | |
| Pork | 18,076 | 18,644 | 1,576 | 1,698 | 1,772 | 1,779 | 1,792 | |
| Lamb | 182 | 176 | 14 | 15 | 16 | 16 | 16 | |
| Total red meat | 42,690 | 41,548 | 3,709 | 3,878 | 3,905 | 3,922 | 3,835 | |
| Broilers | 29,985 | 31,210 | 2,875 | 2,988 | 2,972 | 2,961 | 2,715 | |
| Other chicken | 464 | 459 | 44 | 46 | 46 | 45 | 37 | |
| Turkeys | 5,211 | 4,960 | 461 | 468 | 458 | 455 | 451 | |
| Total poultry | 35,660 | 36,629 | 3,380 | 3,502 | 3,476 | 3,460 | 3,203 | |
| Total meat & poultry | 78,350 | 78,177 | 7,088 | 7,380 | 7,381 | 7,382 | 7,038 | |

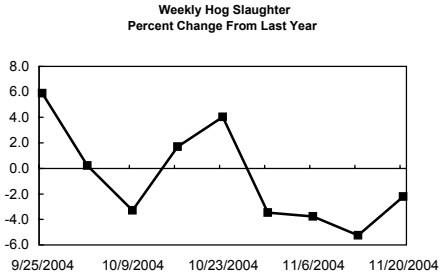
| | Jan. - Nov. 2003 | Jan. - Nov. 2004 | 2004 July | Aug. | Sept. | Oct. | Nov. | /* |
|---|---|---|---|---|---|---|---|---|
| **Commercial slaughter/**** | | | | *Thousand head* | | | | |
| Cattle | 32,818 | 30,121 | 2,788 | 2,820 | 2,736 | 2,746 | 2,630 | |
| Steers | 16,181 | 15,176 | 1,479 | 1,481 | 1,394 | 1,329 | 1,249 | |
| Heifers | 10,453 | 9,724 | 856 | 863 | 862 | 927 | 881 | |
| Beef Cows | 2,935 | 2,509 | 214 | 216 | 225 | 240 | 250 | |
| Dairy Cows | 2,661 | 2,187 | 189 | 203 | 200 | 201 | 205 | |
| Bulls and stags | 590 | 525 | 50 | 57 | 54 | 49 | 45 | |
| Calves | 903 | 779 | 69 | 73 | 67 | 63 | 78 | |
| Sheep | 2,717 | 2,592 | 221 | 233 | 244 | 241 | 239 | |
| Hogs | 91,570 | 94,193 | 8,095 | 8,720 | 8,998 | 8,970 | 8,960 | |
| Barrows & gilts | 88,374 | 90,931 | 7,802 | 8,418 | 8,698 | 8,683 | 8,665 | |
| Sows | 2,972 | 3,023 | 271 | 281 | 281 | 267 | 267 | |
| Broilers | 7,821,458 | 8,025,707 | 742,666 | 770,656 | 752,676 | 735,000 | 689,350 | |
| Turkeys | 247,030 | 233,504 | 22,000 | 22,538 | 21,644 | 21,600 | 22,200 | |

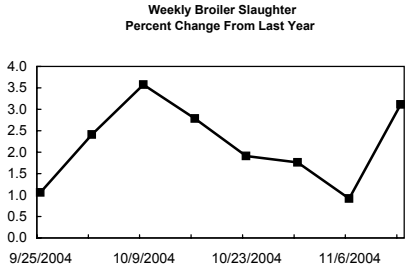
| | Nov. 2003 | 2004 July | Aug. | Sept. | Oct. | Nov. | /* |
|---|---|---|---|---|---|---|---|
| **F.I. dressed weight** | | | *Pounds* | | | | |
| Cattle | 739 | 761 | 769 | 776 | 777 | 772 | |
| Calves | 196 | 199 | 195 | 195 | 202 | 207 | |
| Sheep | 70 | 65 | 66 | 68 | 68 | 69 | |
| Hogs | 201 | 196 | 196 | 198 | 199 | 201 | |
| **Beginning cold storage stocks** | | | *Million pounds* | | | | |
| Beef | 375.2 | 411.3 | 427.0 | 446.0 | 457.2 | 459.0 | |
| Pork | 446.8 | 379.7 | 373.4 | 389.7 | 422.1 | 445.2 | |
| Bellies | 21.1 | 37.2 | 23.4 | 15.2 | 11.3 | 16.1 | |
| Hams | 110.9 | 68.1 | 84.4 | 99.0 | 108.5 | 100.5 | |
| Total chicken | 600.7 | 756.7 | 730.3 | 715.5 | 777.9 | 800.2 | |
| Turkey | 582.7 | 595.7 | 599.6 | 600.2 | 527.4 | 490.4 | |
| Frozen eggs | 16.9 | 18.3 | 16.7 | 17.3 | 18.7 | 18.0 | |

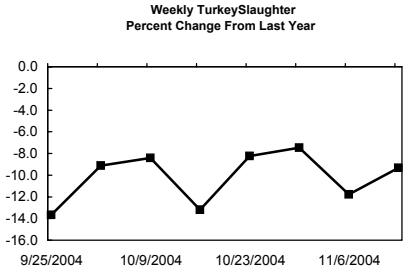
/* Estimates with exception of Cold Storage

/** Slaughter classes are estimated



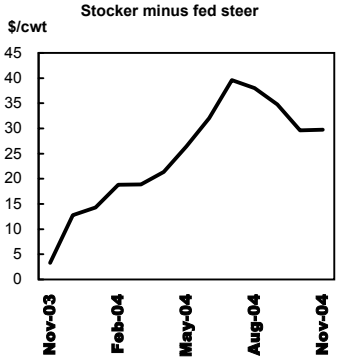



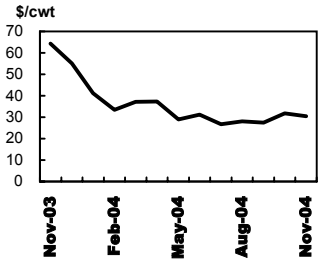
## LIVESTOCK PRICES

| | 2003 | 2004 | | | | | |
|---|---|---|---|---|---|---|---|
| | Nov. | July | Aug. | Sept. | Oct. | Nov. | /* |
| **Cattle prices** | | | *$/cwt* | | | | |
| Steers, Choice, 11-13 cwt | | | | | | | |
| Texas Panhandle | 100.31 | 84.91 | 84.28 | 82.74 | 85.49 | 84.15 | |
| Nebraska Direct | 101.88 | 84.27 | 84.15 | 82.33 | 84.03 | 82.95 | |
| Cows - Sioux Falls | | | | | | | |
| Utility breaking | 55.58 | 61.72 | 58.25 | 57.60 | 55.00 | 56.50 | |
| Utility boning | 51.83 | 57.72 | 56.13 | 54.90 | 52.75 | 54.65 | |
| Feeder Cattle - Oklahoma City | | | | | | | |
| Steers: Med. #1 | | | | | | | |
| 500-550 lb | 112.29 | 134.86 | 130.31 | 122.18 | 124.89 | 125.00 | |
| 600-650 lb | 103.62 | 124.51 | 122.28 | 117.48 | 115.13 | 113.90 | |
| 750-800 lb | 104.43 | 117.10 | 116.73 | 114.99 | 114.61 | 110.40 | |
| Heifers: Med. #1 | | | | | | | |
| 450-500 lb | 104.39 | 129.57 | 123.83 | 117.13 | 118.89 | 115.75 | |
| 700-750 lb | 96.83 | 109.04 | 112.04 | 111.41 | 109.56 | 104.05 | |
| **Hog prices** | | | | | | | |
| Barrows and gilts | | | | | | | |
| National base 51-52% lean | 36.02 | 58.21 | 56.19 | 55.34 | 53.68 | 56.00 | |
| ( live equivalent = carcass x .74) | | | | | | | |
| Sows | | | | | | | |
| Iowa-S. Minn. #1-2, 300-400 lb | 28.51 | 50.59 | 47.56 | 43.26 | 42.99 | 50.00 | |
| **Sheep & lamb prices** | | | | | | | |
| San Angelo, TX | | | | | | | |
| Slaughter lambs, Choice | 91.00 | 97.50 | 91.12 | 92.25 | 91.75 | 96.40 | |
| Ewes, Good | 47.00 | 46.58 | 46.69 | 48.44 | 47.50 | 49.65 | |
| Feeder lambs, Choice | 114.13 | 113.92 | 119.44 | 119.12 | 115.31 | 128.25 | |

**Cattle price spread**
**Stocker minus fed steer**



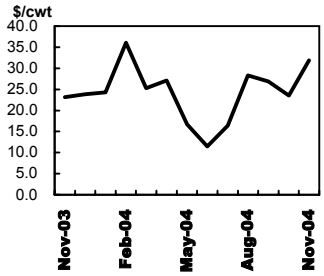

**Steer - hog price spread**
**Fed steer minus live hog**




## GRAIN AND FEED PRICES

| | 2003 | 2004 | | | | | |
|---|---|---|---|---|---|---|---|
| | Nov. | July | Aug. | Sept. | Oct. | Nov. | /* |
| | | | *$/bu* | | | | |
| Corn, #2 Yellow, Cen. Ill | 2.26 | 2.26 | 2.17 | 1.98 | 1.77 | 1.79 | |
| Wheat, HRW Ord., K.C. | 408.00 | 3.85 | 3.61 | 3.89 | 3.84 | 4.05 | |
| | | | *$/ton* | | | | |
| SBM, 48% Solvent, Decatur | 242.00 | 284.05 | 205.34 | 175.51 | 155.37 | 154.25 | |
| Alfalfa Hay, U.S. Avg. | 86.80 | 98.40 | 98.40 | 98.40 | 98.40 | 98.40 | |
| Grass Hay, U.S. Avg. | 67.50 | 70.90 | 70.90 | 70.90 | 70.90 | 70.90 | |

**Lamb spread**
**Feeder minus slaughter lamb**



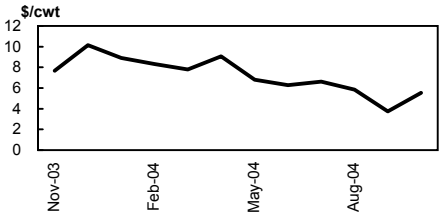

/* Estimates

Livestock, Dairy, and Poultry Situation and Outlook

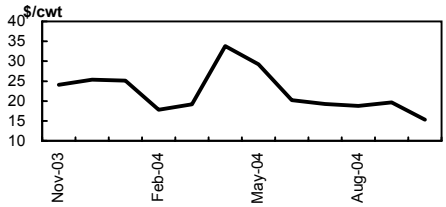
# WHOLESALE PRICES

| | 2003 | 2004 | | | | |
|---|---|---|---|---|---|---|
| | Nov. | July | Aug. | Sept. | Oct. | Nov. /* |
| **Beef, Central U.S.** | | | | | | |
| Boxed beef cutout | | | $/cwt | | | |
| Choice 1-3 550-700 lb | 167.15 | 140.27 | 139.33 | 137.82 | 138.45 | 135.50 |
| Choice 1-3 700-850 lb | 165.60 | 139.56 | 137.55 | 136.97 | 136.22 | 133.60 |
| Select 1-3 700-850 lb | 146.93 | 137.11 | 132.33 | 130.20 | 131.78 | 127.95 |
| Canner-Cutter Cows | N/A | N/A | N/A | N/A | N/A | N/A |
| Bnls. beef, 90% fresh | 123.86 | 152.13 | 146.19 | 144.78 | 136.70 | 137.25 |
| Importd bnls. beef 90% frz. | 124.90 | 138.67 | 143.38 | 145.63 | 136.88 | 135.60 |
| Hide & offal value | 10.02 | 8.56 | 8.31 | 8.18 | 7.87 | 7.98 |
| Veal carcass, 220-280 lb | N/A | N/A | N/A | N/A | N/A | N/A |
| **Pork, Central U.S.** | | | | | | |
| Pork cutout composite | 55.99 | 80.82 | 77.21 | 73.82 | 73.52 | 77.50 |
| Loins, 14-19 lb BI 1/4" trim | 89.06 | 121.36 | 116.93 | 119.22 | 110.00 | 103.00 |
| Bellies, 12-14 lb skin on trmd. | 78.53 | 118.22 | 99.92 | 92.00 | 88.90 | 91.50 |
| Hams, 20-23 lb BI trmd. TS1 | 47.22 | 75.03 | 74.98 | 73.08 | 75.05 | 86.00 |
| Trimmings, 72% fresh | 41.99 | 67.69 | 71.65 | 72.49 | 75.63 | 74.00 |
| **Lamb, East Coast** | | | | | | |
| 55 lb Down, Choice | N/A | N/A | N/A | N/A | N/A | N/A |
| 55-65 lb, Choice | 180.82 | 196.64 | 185.91 | 182.50 | 178.57 | 179.75 |
| | | | *cents/lb* | | | |
| **Broilers** | | | | | | |
| 12 City Avg. | 64.45 | 81.59 | 75.44 | 70.07 | 68.79 | 68.20 |
| Georgia dock | 67.11 | 79.85 | 78.39 | 76.74 | 74.90 | 74.00 |
| *Northeast* | | | | | | |
| Breast, boneless | 146.01 | 222.29 | 180.20 | 146.62 | 131.19 | 125.10 |
| Breast, Ribs on | 80.68 | 133.05 | 113.44 | 90.70 | 82.78 | 78.50 |
| Legs, whole | 37.35 | 46.50 | 41.81 | 40.92 | 36.55 | 36.60 |
| Leg quarters | 29.59 | 34.66 | 33.00 | 31.83 | 30.36 | 30.30 |
| **Turkeys** | | | | | | |
| *Eastern region* | | | | | | |
| Toms, 16-24 lb | 64.92 | 70.64 | 72.50 | 73.98 | 75.95 | 75.50 |
| Hens, 8-16 lb | 69.33 | 71.21 | 73.32 | 74.69 | 76.89 | 78.40 |
| Breast, 4-8 lb | 91.00 | 96.00 | 95.60 | 97.63 | 98.40 | 99.10 |
| Drumsticks | 43.20 | 32.52 | 30.36 | 42.97 | 42.70 | 39.20 |
| Wings, full cut | 43.05 | 34.09 | 34.76 | 49.95 | 56.33 | 52.75 |
| **Eggs, grd A, lg, doz** | | | | | | |
| 12 City Metro | 110.87 | 62.60 | 58.37 | 53.92 | 51.37 | 59.00 |
| New York | 122.94 | 69.76 | 63.41 | 65.29 | 57.85 | 73.00 |

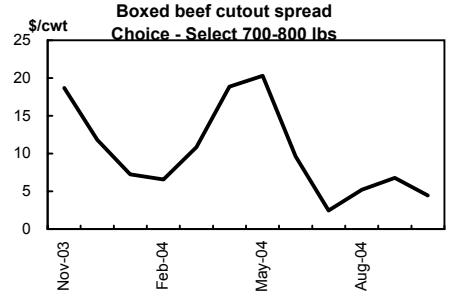
**Hog to cutout price spread**
**Pork + Offal - Live hog**



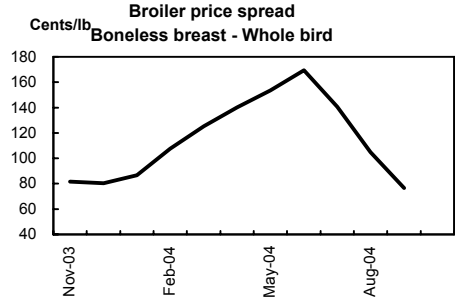

**Steer to cutout price spread**
**Beef + Offal - Fed Steer**




**Boxed beef cutout spread**
**Choice - Select 700-800 lbs**




**Broiler price spread**
**Boneless breast - Whole bird**




/* Estimates.

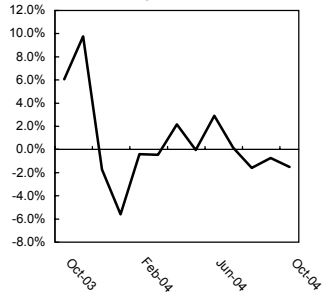
Source: Agricultural Marketing Service.

Livestock, Dairy and Poultry Situation and Outlook

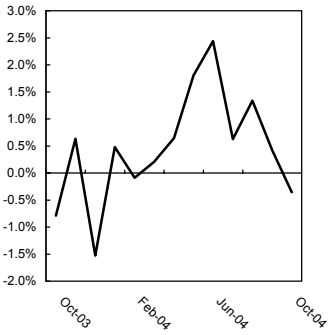
## RETAIL PRICES & SPREADS

| | May-2004 | Jun-2004 | Jul-2004 | Aug-2004 | Sep-2004 | Oct-2004 |
|---|---|---|---|---|---|---|
| **Retail prices** | | | *Cents/lb* | | | |
| Beef - Choice | 405.5 | 417.3 | 417.9 | 411.3 | 408.2 | 402.1 |
| Beef - All fresh | 362.5 | 368.7 | 368.5 | 363.6 | 361.8 | 361.1 |
| Ground beef | 212.5 | 207.8 | 209.5 | 213.0 | 212.1 | 221.0 |
| Round roast | 364.7 | 375.9 | 375.9 | 369.3 | 384.0 | 377.0 |
| T-bone steak | NA | NA | NA | NA | NA | NA |
| Pork | 276.2 | 283.0 | 284.7 | 288.5 | 289.8 | 288.7 |
| Bacon | 333.0 | 342.0 | 347.0 | 362.2 | 358.9 | 360.6 |
| Chops | 304.5 | 316.7 | 328.9 | 315.5 | 322.6 | 301.1 |
| Sausage | NA | NA | NA | NA | NA | NA |
| Broilers - Composite | 166.9 | 164.2 | 165.2 | 166.3 | 166.9 | 168.4 |
| Whole, fresh | 103.9 | 106.0 | 107.7 | 109.2 | 107.8 | 107.8 |
| Breast - bone in | NA | NA | NA | NA | NA | NA |
| Leg - bone in | 137.8 | 131.6 | 133.3 | 135.1 | 136.8 | 139.8 |
| Turkey; whole frozen | 109.0 | 111.7 | 112.9 | 114.2 | 108.8 | 112.3 |
| Eggs, Gr A, Lg, Doz | 137.2 | 131.1 | 125.3 | 127.7 | 114.5 | 108.9 |
| **Price indexes** | | | *1982-84=100* | | | |
| CPI - All | 189.1 | 189.7 | 189.4 | 189.5 | 189.9 | 190.9 |
| All food | 186.1 | 186.3 | 186.8 | 186.8 | 186.7 | 187.9 |
| All meat | 182.1 | 184.2 | 185.8 | 185.7 | 185.9 | 185.0 |
| Beef & veal | 195.0 | 197.5 | 198.3 | 197.4 | 196.9 | 195.6 |
| Pork | 172.1 | 175.7 | 178.5 | 179.3 | 180.4 | 179.2 |
| Poultry | 181.6 | 182.6 | 184.9 | 186.8 | 186.4 | 186.9 |
| **Price Spreads** | | | *Cents / retail lb* | | | |
| Beef | | | | | | |
| Farm to wholesale | 49.3 | 35.6 | 34.0 | 31.8 | 28.9 | 27.8 |
| Wholesale to retail | 164.2 | 187.7 | 201.6 | 197.4 | 200.8 | 189.3 |
| Farmers share (%) | 47 | 46 | 44 | 44 | 44 | 46 |
| Pork | | | | | | |
| Farm to wholesale | 31.5 | 33.7 | 33.6 | 35.8 | 37.1 | 38.0 |
| Wholesale to retail | 141.5 | 147.0 | 148.9 | 154.4 | 156.1 | 157.0 |
| Farmers share (%) | 37 | 36 | 36 | 34 | 33 | 32 |
| Poultry and eggs | | | | | | |
| Wholesale to retail | | | | | | |
| Broilers | 79.2 | 75.6 | 78.6 | 86.6 | 97.7 | 103.9 |
| Retail to consumer | | | | | | |
| Turkey | 33.5 | 33.9 | 33.3 | 32.5 | 25.7 | 26.9 |
| Eggs Cents/doz | 72.8 | 63.3 | 63.7 | 70.3 | 61.6 | 58.5 |

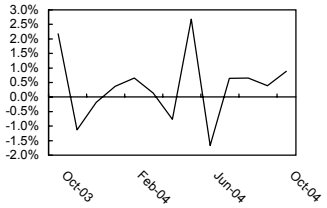
**Retail beef price**
Percent change from previous month



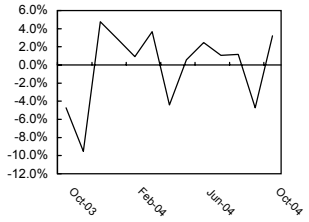

**Retail pork price**
Percent change from previous month




**Composite broiler price**
Percent change from previous month




**Retail Turkey Price**
Percent change from previous month




Sources: Economic Research Service, USDA and Bureau of Labor Statistics, U.S. Department of Labor.

**Cumulative U.S. Meat and Livestock Trade** Updated: 11/17/2004

| | 2002 | 2003 | Jan. - Sep-03 | Jan. - Sep-04 |
|---|---|---|---|---|
| **Beef and veal imports** | | Carcass wt., 1,000 lb | | |
| Australia | 1,136,758 | 1,128,589 | 829,079 | 779,612 |
| New Zealand | 603,931 | 644,607 | 551,906 | 577,241 |
| Canada | 1,090,894 | 740,065 | 460,578 | 783,416 |
| Brazil | 200,785 | 206,227 | 153,026 | 155,102 |
| Argentina | 85,349 | 87,890 | 58,668 | 84,080 |
| Central America | 68,325 | 79,118 | 55,493 | 64,610 |
| Uruguay | 14,095 | 103,372 | 49,926 | 282,707 |
| Mexico | 16,707 | 15,883 | 11,188 | 14,048 |
| Other | 756 | 161 | 148 | 499 |
| Total | 3,217,599 | 3,005,910 | 2,170,011 | 2,741,315 |
| **Beef and veal exports** | | | | |
| Japan | 771,074 | 918,014 | 698,629 | 8,521 |
| Canada | 240,550 | 226,681 | 184,484 | 29,933 |
| Mexico | 629,252 | 586,390 | 471,071 | 212,934 |
| South Korea | 597,301 | 586,617 | 445,423 | 979 |
| Caribbean | 23,015 | 21,691 | 15,491 | 18,631 |
| Russia | 17,388 | 10,626 | 9,617 | 748 |
| Other | 169,125 | 168,230 | 115,890 | 20,866 |
| Total | 2,447,704 | 2,518,249 | 1,940,605 | 292,612 |
| **Cattle imports** | | | Head | |
| Mexico | 816,460 | 1,239,531 | 673,582 | 903,551 |
| Canada | 1,686,508 | 512,353 | 508,322 | 2,981 |
| Over 700 lbs. | 1,259,536 | 439,016 | 439,016 | - |
| Immediate slaughter | 1,024,378 | 354,044 | 354,044 | - |
| 440-700 lbs. | 221,782 | 12,520 | 11,500 | 903 |
| Total | 2,502,973 | 1,751,896 | 1,181,916 | 906,532 |
| **Cattle exports** | | | | |
| Mexico | 106,019 | 22,437 | 16,402 | 719 |
| Canada | 134,220 | 68,394 | 59,091 | 25,110 |
| Total | 244,394 | 98,818 | 81,958 | 25,898 |
| **Lamb imports** | | Carcass wt., 1,000 lb | | |
| Australia | 68,073 | 75,320 | 53,193 | 59,991 |
| New Zealand | 48,565 | 59,159 | 45,435 | 51,494 |
| Total | 117,047 | 134,830 | 98,872 | 111,983 |
| **Mutton imports** | | | | |
| Australia | 41,094 | 28,641 | 18,381 | 25,282 |
| New Zealand | 1,787 | 4,262 | 1,940 | 5,423 |
| Total | 42,886 | 32,912 | 20,330 | 30,705 |
| **Lamb and mutton exports** | | | | |
| Mexico | 5,435 | 5,013 | 3,679 | 3,974 |
| Caribbean | 836 | 689 | 535 | 490 |

| | | | | |
|---|---|---|---|---|
| Canada | 328 | 181 | 95 | 706 |
| Total | 7,101 | 6,596 | 4,930 | 5,521 |
| | | | | |
| **Pork imports** | | Product wt., | metric tons | |
| Canada | 879,949 | 971,328 | 724,156 | 669,402 |
| Denmark | 123,013 | 147,110 | 113,108 | 108,792 |
| Poland | 24,420 | 22,630 | 16,978 | 16,639 |
| Netherlands | 6,730 | 5,887 | 4,415 | 5,957 |
| Hungary | 4,806 | 5,457 | 4,624 | 945 |
| Other | 31,809 | 32,789 | 25,243 | 28,315 |
| Total | 1,070,727 | 1,185,202 | 888,523 | 830,050 |
| | | | | |
| **Pork exports** | | | | |
| Japan | 775,945 | 793,339 | 624,437 | 681,151 |
| Canada | 188,351 | 191,505 | 130,814 | 165,276 |
| Mexico | 313,695 | 349,983 | 228,868 | 380,712 |
| Russia | 41,397 | 16,386 | 11,928 | 31,761 |
| South Korea | 70,836 | 79,642 | 62,960 | 45,515 |
| Hong Kong | 28,393 | 44,620 | 28,264 | 25,398 |
| China (Mainland) | 23,803 | 44,658 | 32,676 | 56,062 |
| China (Taiwan) | 50,758 | 70,129 | 44,676 | 76,893 |
| Caribbean | 20,554 | 16,115 | 10,409 | 15,908 |
| Other | 98,497 | 110,321 | 80,567 | 76,763 |
| Total | 1,612,228 | 1,716,698 | 1,255,600 | 1,555,438 |
| | | | | |
| **Hog imports** | | | Head | |
| Canada | 5,740,073 | 7,438,063 | 5,278,179 | 6,428,690 |
| Under 110 lbs. | 3,757,882 | 4,971,044 | 3,639,967 | 4,337,292 |
| Under 15 lbs. (From 7/1/03 | - | 1,446,950 | 729,292 | - |
| Total | 5,740,675 | 7,438,254 | 5,278,370 | 6,429,236 |
| | | | | |
| **Hog exports** | | | | |
| Total | 205,121 | 169,881 | 89,483 | 139,992 |
| | | | | |
| **Broiler exports** | | Ready to cook, 1,000 lb | | |
| Japan | 120,682 | 101,635 | 86,766 | 41,297 |
| Mexico | 324,148 | 363,677 | 248,200 | 309,213 |
| Hong Kong | 763,952 | 595,602 | 443,335 | 170,650 |
| Singapore | 99,547 | 121,216 | 88,792 | 71,763 |
| Canada | 191,517 | 202,342 | 153,102 | 169,226 |
| Russia | 1,520,532 | 1,458,045 | 1,028,572 | 1,004,014 |
| CIS (excluding Russia) | 189,456 | 257,400 | 163,857 | 292,248 |
| Eastern Europe | 109,774 | 127,578 | 113,330 | 121,397 |
| Baltic countries | 102,053 | 134,483 | 98,979 | 83,804 |
| Caribbean | 287,075 | 332,411 | 226,752 | 204,912 |
| Other | 1,385,523 | 1,558,033 | 1,113,384 | 1,017,245 |
| Total | 4,807,184 | 4,920,013 | 3,538,316 | 3,280,857 |
| | | | | |
| **Turkey exports** | | | | |
| Mexico | 186,284 | 242,474 | 165,560 | 184,851 |
| Canada | 14,445 | 14,740 | 12,064 | 12,166 |
| South Korea | 12,990 | 9,706 | 8,090 | 1,417 |

| | | | | |
|---|---|---|---|---|
| Russia | 29,026 | 25,168 | 17,287 | 23,075 |
| Hong Kong | 70,199 | 45,673 | 33,524 | 7,500 |
| China (Taiwan) | 23,771 | 30,118 | 25,471 | 20,181 |
| Other | 101,864 | 115,834 | 84,254 | 60,805 |
| Total | 438,579 | 483,714 | 346,249 | 309,995 |
| | | | | |
| **Shell egg exports** | | 1,000 doz. | | |
| Canada | 30,496 | 26,391 | 18,367 | 33,474 |
| Hong Kong | 22,685 | 15,868 | 14,014 | 8,676 |
| Mexico | 11,952 | 14,361 | 11,291 | 4,708 |
| Caribbean | 9,951 | 10,908 | 8,455 | 8,390 |
| Other | 13,568 | 19,829 | 16,739 | 17,910 |
| Total | 88,652 | 87,356 | 68,865 | 73,157 |

Source: U.S. Dept. of Commerce.

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poultry products--Dave Harvey, (202) 694-5177, djharvey@ers.usda.gov

**Monthly U.S. Meat and Livestock Trade** Updated: 11/17/04

| | Sep-03 | Oct-03 | Nov-03 | Dec-03 | Jan-04 | Feb-04 | Mar-04 | Apr-04 | May-04 | Jun-04 | Jul-04 | Aug-04 | Sep-04 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Beef and veal imports** | | | | | | Carcass wt., 1,000 lb | | | | | | | |
| Australia | 102,741 | 110,679 | 88,183 | 100,649 | 134,456 | 39,069 | 62,405 | 83,959 | 67,782 | 99,911 | 106,696 | 92,730 | 92,605 |
| New Zealand | 31,643 | 20,315 | 26,012 | 46,375 | 71,938 | 71,079 | 76,456 | 69,940 | 61,002 | 73,092 | 82,677 | 46,415 | 24,642 |
| Canada | 37,627 | 90,410 | 97,536 | 91,542 | 74,560 | 78,921 | 92,808 | 95,115 | 77,864 | 102,962 | 86,132 | 88,564 | 86,490 |
| Brazil | 15,519 | 17,168 | 15,419 | 20,614 | 20,101 | 14,598 | 15,553 | 16,572 | 16,545 | 15,230 | 17,446 | 17,663 | 21,394 |
| Argentina | 8,752 | 10,808 | 7,827 | 10,587 | 8,313 | 7,721 | 7,806 | 7,130 | 9,894 | 12,620 | 11,073 | 10,458 | 9,065 |
| Central America | 4,616 | 7,396 | 7,111 | 9,117 | 6,844 | 8,312 | 8,378 | 5,912 | 6,361 | 5,946 | 7,716 | 7,868 | 7,274 |
| Uruguay | 13,352 | 20,580 | 15,563 | 17,303 | 23,961 | 23,728 | 21,773 | 26,982 | 29,080 | 39,561 | 42,683 | 39,836 | 35,102 |
| Mexico | 1,374 | 1,579 | 1,491 | 1,625 | 1,567 | 1,100 | 1,354 | 1,740 | 1,362 | 2,105 | 1,615 | 1,499 | 1,706 |
| Other | 4 | 3 | 6 | 4 | 233 | 4 | 6 | 0 | 73 | 13 | 35 | 38 | 96 |
| Total | 215,628 | 278,937 | 259,145 | 297,816 | 341,973 | 244,530 | 286,539 | 307,350 | 269,962 | 351,441 | 356,074 | 305,072 | 278,374 |
| **Beef and veal exports** | | | | | | | | | | | | | |
| Japan | 80,049 | 90,502 | 75,129 | 53,753 | 350 | 85 | 543 | 1,555 | 832 | 1,109 | 1,419 | 1,623 | 1,007 |
| Canada | 15,534 | 14,826 | 15,163 | 12,208 | 741 | 1,188 | 1,421 | 1,582 | 4,519 | 5,381 | 4,988 | 5,540 | 4,574 |
| Mexico | 54,889 | 49,544 | 30,583 | 35,191 | 1,304 | 2,748 | 13,197 | 24,391 | 30,939 | 35,961 | 37,201 | 38,363 | 28,830 |
| South Korea | 35,023 | 49,188 | 46,581 | 45,424 | 29 | 1 | 518 | 80 | 63 | 108 | 87 | 41 | 53 |
| Caribbean | 1,490 | 2,019 | 1,877 | 2,305 | 1,675 | 2,208 | 2,141 | 2,921 | 1,641 | 2,074 | 2,683 | 1,674 | 1,615 |
| Russia | 1,811 | 612 | 357 | 41 | - | 0 | - | 40 | 101 | - | 37 | - | 570 |
| Other | 18,914 | 19,797 | 17,945 | 14,598 | 2,213 | 2,381 | 2,048 | 2,493 | 2,356 | 1,940 | 2,054 | 2,282 | 3,099 |
| Total | 207,709 | 226,488 | 187,636 | 163,519 | 6,312 | 8,610 | 19,867 | 33,062 | 40,451 | 46,573 | 48,469 | 49,522 | 39,747 |
| **Cattle imports** | | | | | | Head | | | | | | | |
| Mexico | 58,983 | 161,342 | 204,066 | 200,541 | 69,004 | 106,948 | 130,779 | 117,312 | 97,153 | 101,335 | 94,479 | 83,940 | 102,601 |
| Canada | - | - | - | 4,031 | 2,981 | - | - | - | - | - | - | - | - |
| Over 700 lbs. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Immediate slaughter | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 440-700 lbs. | - | - | - | 1,020 | 903 | - | - | - | - | - | - | - | - |
| Total | 58,983 | 161,342 | 204,066 | 204,572 | 71,985 | 106,948 | 130,779 | 117,312 | 97,153 | 101,335 | 94,479 | 83,940 | 102,601 |
| **Cattle exports** | | | | | | | | | | | | | |
| Mexico | 628 | 1,175 | 3,154 | 1,706 | 172 | - | - | - | - | 117 | 421 | 9 | - |
| Canada | 2,531 | 1,598 | 3,870 | 3,835 | 2,507 | - | - | 400 | 12,022 | 8,395 | 650 | 575 | 561 |
| Total | 4,043 | 3,648 | 7,287 | 5,925 | 2,709 | - | 18 | 403 | 12,038 | 8,514 | 1,071 | 584 | 561 |
| **Lamb imports** | | | | | | Carcass wt., 1,000 lb | | | | | | | |
| Australia | 4,607 | 6,095 | 7,871 | 8,161 | 7,789 | 5,368 | 9,734 | 7,588 | 6,759 | 7,409 | 6,638 | 4,882 | 3,824 |
| New Zealand | 4,488 | 4,776 | 4,656 | 4,293 | 6,075 | 7,063 | 7,928 | 6,838 | 6,891 | 5,286 | 4,494 | 4,277 | 2,642 |
| Total | 9,170 | 10,935 | 12,535 | 12,487 | 13,971 | 12,471 | 17,742 | 14,426 | 13,716 | 12,760 | 11,132 | 9,237 | 6,527 |
| **Mutton imports** | | | | | | | | | | | | | |
| Australia | 1,290 | 2,462 | 3,002 | 4,796 | 6,707 | 3,908 | 3,861 | 1,742 | 1,738 | 1,885 | 1,986 | 1,548 | 1,906 |
| New Zealand | 293 | 433 | 550 | 1,338 | 1,628 | 1,431 | 612 | 66 | 53 | 404 | 379 | 636 | 212 |
| Total | 1,583 | 2,896 | 3,552 | 6,134 | 8,336 | 5,339 | 4,473 | 1,808 | 1,791 | 2,289 | 2,366 | 2,184 | 2,119 |
| **Lamb and mutton exports** | | | | | | | | | | | | | |
| Mexico | 399 | 221 | 577 | 537 | 552 | 539 | 1,251 | 3 | 41 | 338 | 290 | 431 | 528 |
| Caribbean | 27 | 66 | 31 | 57 | 43 | 95 | 100 | 130 | 27 | 12 | 27 | 36 | 20 |
| Canada | 27 | 40 | 19 | 27 | - | 134 | 8 | 78 | 55 | 104 | 72 | 154 | 101 |
| Total | 462 | 337 | 687 | 642 | 604 | 838 | 1,423 | 226 | 259 | 464 | 407 | 631 | 670 |
| **Pork imports** | | | | | | Carcass wt., 1,000 lb | | | | | | | |
| Canada | 86,333 | 88,339 | 81,292 | 77,541 | 73,349 | 69,721 | 76,693 | 66,682 | 65,920 | 76,190 | 78,803 | 85,481 | 76,564 |
| Denmark | 9,354 | 10,803 | 11,860 | 11,339 | 12,230 | 11,360 | 15,794 | 12,184 | 12,156 | 13,141 | 8,793 | 12,212 | 10,921 |
| Poland | 2,593 | 2,082 | 2,045 | 1,525 | 1,693 | 1,743 | 2,053 | 1,378 | 1,762 | 2,611 | 1,709 | 2,136 | 1,555 |
| Netherlands | 488 | 344 | 720 | 408 | 259 | 451 | 715 | 822 | 569 | 685 | 1,017 | 608 | 832 |
| Hungary | 608 | 290 | 265 | 278 | 478 | - | - | - | - | 66 | 136 | 132 | 132 |
| Other | 2,178 | 2,295 | 2,408 | 2,844 | 2,844 | 2,152 | 3,162 | 3,417 | 3,293 | 3,758 | 3,128 | 3,367 | 3,193 |
| Total | 101,554 | 104,152 | 98,590 | 93,936 | 90,853 | 85,427 | 98,418 | 84,482 | 83,701 | 96,452 | 93,585 | 103,936 | 93,197 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pork exports** | | | | | | | | | | | | | |
| Japan | 47,279 | 58,275 | 55,126 | 55,502 | 65,999 | 75,190 | 83,038 | 86,241 | 86,022 | 81,592 | 79,498 | 62,320 | 61,252 |
| Canada | 19,327 | 19,312 | 22,878 | 18,501 | 17,890 | 17,112 | 20,653 | 16,696 | 20,485 | 16,943 | 15,031 | 16,406 | 24,060 |
| Mexico | 32,393 | 35,376 | 38,001 | 47,737 | 43,350 | 36,840 | 46,124 | 40,648 | 40,473 | 42,605 | 36,411 | 41,849 | 52,412 |
| Russia | 1,425 | 1,409 | 2,021 | 1,028 | 882 | 3,691 | 6,482 | 3,434 | 3,403 | 2,952 | 2,788 | 3,652 | 4,477 |
| South Korea | 5,078 | 5,155 | 5,825 | 5,702 | 3,155 | 6,260 | 8,344 | 7,210 | 6,892 | 2,984 | 2,950 | 3,848 | 3,870 |
| Hong Kong | 2,362 | 3,650 | 6,622 | 6,083 | 1,770 | 2,632 | 3,539 | 5,626 | 4,211 | 2,965 | 1,922 | 1,425 | 1,308 |
| China (Mainland) | 4,205 | 4,823 | 3,358 | 3,800 | 3,193 | 3,398 | 3,866 | 5,563 | 5,147 | 8,377 | 10,886 | 8,870 | 6,761 |
| China (Taiwan) | 7,388 | 7,057 | 8,950 | 9,445 | 8,862 | 12,961 | 13,851 | 11,533 | 7,798 | 5,780 | 5,374 | 5,418 | 5,317 |
| Caribbean | 1,253 | 1,640 | 2,001 | 2,065 | 1,665 | 1,654 | 1,938 | 1,615 | 1,945 | 1,704 | 1,662 | 1,386 | 2,338 |
| Other | 11,060 | 9,504 | 12,133 | 8,117 | 7,311 | 10,968 | 11,028 | 9,680 | 8,796 | 6,705 | 6,774 | 7,895 | 7,607 |
| Total | 131,771 | 146,202 | 156,916 | 157,979 | 154,077 | 170,706 | 198,862 | 188,246 | 185,173 | 172,606 | 163,296 | 153,069 | 169,401 |
| **Hog imports** | | | | | | Head | | | | | | | |
| Canada | 721,761 | 728,590 | 667,950 | 763,344 | 805,534 | 670,666 | 733,110 | 712,856 | 638,900 | 672,003 | 731,182 | 709,711 | 754,728 |
| Under 110 lbs. | 446,926 | 444,102 | 405,456 | 481,519 | 515,961 | 446,716 | 484,097 | 491,040 | 442,161 | 460,893 | 508,349 | 482,829 | 505,246 |
| Under 15 lbs. (From 7/1/03 | 233,310 | 244,646 | 215,380 | 257,632 | - | - | - | - | - | - | - | - | - |
| Total | 721,761 | 728,590 | 667,950 | 763,344 | 805,534 | 671,212 | 733,110 | 712,856 | 638,900 | 672,003 | 731,182 | 709,711 | 754,728 |
| **Hog exports** | | | | | | | | | | | | | |
| Total | 18,721 | 10,285 | 38,423 | 31,690 | 33,429 | 23,228 | 20,132 | 11,849 | 5,102 | 8,678 | 6,357 | 11,589 | 19,628 |
| **Broiler exports** | | | | | | Ready to cook, 1,000 lb | | | | | | | |
| Japan | 8,573 | 7,655 | 4,137 | 3,077 | 5,003 | 4,391 | 97 | 86 | 19 | 457 | 7,611 | 12,898 | 10,736 |
| Mexico | 33,157 | 37,469 | 31,437 | 46,572 | 27,781 | 32,363 | 24,646 | 31,145 | 39,969 | 39,495 | 34,166 | 37,111 | 42,537 |
| Hong Kong/M. China | 42,164 | 51,290 | 55,945 | 45,032 | 43,504 | 22,485 | 2,048 | 1,596 | 5,435 | 15,814 | 17,640 | 30,082 | 32,044 |
| Guatamala | 9,310 | 9,537 | 10,497 | 12,391 | 9,331 | 8,476 | 7,191 | 10,604 | 8,909 | 5,848 | 6,686 | 8,133 | 6,585 |
| Canada | 19,597 | 18,258 | 17,043 | 13,939 | 17,539 | 16,211 | 17,571 | 19,527 | 24,015 | 25,431 | 20,131 | 14,110 | 14,691 |
| Russia | 111,648 | 206,681 | 144,783 | 78,009 | 53,891 | 87,185 | 135,856 | 135,033 | 113,253 | 93,197 | 118,490 | 129,172 | 137,936 |
| CIS (excluding Russia) | 23,925 | 23,022 | 37,303 | 33,218 | 15,447 | 9,953 | 18,580 | 28,499 | 39,618 | 41,757 | 45,675 | 46,946 | 45,772 |
| Eastern Europe | 4,092 | 3,899 | 4,609 | 5,740 | 8,297 | 7,843 | 11,878 | 10,035 | 10,669 | 12,466 | 17,686 | 21,420 | 21,103 |
| Baltic countries | 4,592 | 13,019 | 13,696 | 8,789 | 14,731 | 24,056 | 14,859 | 1,714 | 11,159 | 416 | 3,605 | 877 | 12,386 |
| Caribbean | 17,980 | 42,804 | 34,651 | 28,204 | 38,273 | 21,173 | 19,013 | 14,055 | 21,461 | 29,686 | 31,958 | 15,965 | 13,328 |
| Other | 98,323 | 149,169 | 101,129 | 88,692 | 128,174 | 88,486 | 87,226 | 69,428 | 70,947 | 75,905 | 103,079 | 95,478 | 93,610 |
| Total | 373,361 | 562,803 | 455,230 | 363,664 | 361,973 | 322,623 | 338,965 | 321,721 | 345,455 | 340,473 | 406,727 | 412,192 | 430,729 |
| **Turkey exports** | | | | | | | | | | | | | |
| Mexico | 27,814 | 28,610 | 22,813 | 25,491 | 19,843 | 16,496 | 13,644 | 12,360 | 18,507 | 22,031 | 24,320 | 27,959 | 29,691 |
| Canada | 1,661 | 1,046 | 970 | 661 | 1,429 | 1,266 | 1,137 | 1,319 | 882 | 1,170 | 1,643 | 1,754 | 1,566 |
| South Korea | 116 | 520 | 921 | 175 | 757 | 103 | 10 | 114 | 52 | 13 | 227 | 79 | 62 |
| Russia | 4,591 | 3,960 | 3,690 | 231 | 28 | 1,114 | 2,651 | 3,292 | 4,571 | 3,642 | 3,524 | 2,170 | 2,083 |
| Hong Kong | 4,520 | 4,502 | 3,721 | 3,926 | 1,261 | 77 | 46 | 53 | 306 | 843 | 534 | 1,825 | 2,554 |
| China (Taiwan) | 1,638 | 1,829 | 1,168 | 1,651 | 1,742 | 792 | 1,405 | 677 | 1,929 | 2,466 | 5,050 | 4,397 | 1,723 |
| Other | 9,093 | 9,981 | 11,978 | 9,622 | 6,743 | 6,769 | 5,375 | 5,864 | 7,898 | 4,943 | 5,510 | 8,496 | 9,207 |
| Total | 49,433 | 50,448 | 45,261 | 41,756 | 31,804 | 26,617 | 24,269 | 23,678 | 34,145 | 35,107 | 40,808 | 46,681 | 46,885 |
| **Shell egg exports** | | | | | | 1,000 doz. | | | | | | | |
| Canada | 2,957 | 2,943 | 2,430 | 2,651 | 883 | 1,443 | 1,775 | 3,960 | 4,820 | 5,694 | 5,392 | 4,018 | 5,489 |
| Hong Kong | 1,299 | 750 | 542 | 562 | 395 | 561 | 407 | 680 | 947 | 1,148 | 1,533 | 1,775 | 1,231 |
| Mexico | 1,297 | 1,182 | 979 | 909 | 700 | 630 | 40 | 402 | 529 | 459 | 620 | 563 | 763 |
| Caribbean | 1,002 | 860 | 786 | 807 | 890 | 762 | 928 | 933 | 787 | 1,028 | 843 | 935 | 1,284 |
| Other | 1,365 | 1,106 | 876 | 1,107 | 1,414 | 928 | 706 | 2,629 | 1,703 | 2,389 | 2,829 | 4,330 | 981 |
| Total | 7,920 | 6,842 | 5,613 | 6,036 | 4,282 | 4,324 | 3,855 | 8,603 | 8,787 | 10,718 | 11,218 | 11,623 | 9,747 |

Source: U.S. Dept. of Commerce.

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poultry products--Dave Harvey, (202) 694-5177, djharvey@ers.usda.gov

**U.S. dairy situation at a glance 1/**

| | Unit | 2001 | 2002 | 2003 | Aug-03 | Sep-03 | Oct-03 | Nov-03 |
|---|---|---|---|---|---|---|---|---|
| **Milk production:** | | | | | | | | |
| Production (20 States) | Mil. lb. | 142,992 | 146,981 | 147,856 | 12,207 | 11,731 | 12,083 | 11,709 |
| Milk cows (20 States) | Thou. | 7,746 | 7,785 | 7,775 | 7,771 | 7,764 | 7,743 | 7,721 |
| Milk per cow (20 States) | Lb. | 18,460 | 18,881 | 19,017 | 1,571 | 1,511 | 1,561 | 1,517 |
| Production (U.S. est.) | Mil. lb. | 165,332 | 170,063 | 170,312 | 14,016 | 13,464 | 13,904 | 13,469 |
| **Milk prices:** | | | | | | | | |
| All milk | Dol./cwt | 15.05 | 12.11 | 12.53 | 13.30 | 14.50 | 15.00 | 14.40 |
| Milk eligible for fluid use | Dol./cwt | 15.09 | 12.11 | 12.55 | 13.30 | 14.50 | 15.00 | 14.40 |
| Manufacturing grade milk | Dol./cwt | 13.44 | 10.93 | 11.80 | 13.20 | 14.10 | 14.60 | 13.80 |
| Class III (cheese milk) 3.5% fat | Dol./cwt | 13.10 | 10.42 | 11.42 | 13.80 | 14.30 | 14.39 | 13.47 |
| Class IV (butter-powder milk) 3.5% fat | Dol./cwt | 13.76 | 10.81 | 10.00 | 10.14 | 10.05 | 10.16 | 10.30 |
| **Slaughter cow price, South St. Paul** | Dol./cwt | 44.78 | 40.09 | 46.88 | 50.00 | 50.09 | 51.35 | 52.69 |
| **Chicago Mercantile Exchange prices:** | | | | | | | | |
| Butter | Dol./lb. | 1.6630 | 1.1059 | 1.1450 | 1.1708 | 1.1731 | 1.1846 | 1.2057 |
| American cheese, 40-pound blocks | Dol./lb. | 1.4387 | 1.1822 | 1.3172 | 1.6000 | 1.6000 | 1.5876 | 1.3932 |
| American cheese, barrels | Dol./lb. | 1.4052 | 1.1438 | 1.2703 | 1.5736 | 1.5640 | 1.5364 | 1.2949 |
| **Wholesale price:** | | | | | | | | |
| Nonfat dry milk, Central States | Dol./lb. | 1.0083 | 0.9308 | 0.8439 | 0.8480 | 0.8500 | 0.8523 | 0.8500 |
| **Retail prices:** | | | | | | | | |
| Consumer Price Index | 1982-84=100 | 177.1 | 179.9 | 184.0 | 184.6 | 185.2 | 185.0 | 184.5 |
| All food | 1982-84=100 | 173.1 | 176.2 | 180.0 | 180.4 | 180.7 | 181.7 | 182.4 |
| Dairy products | 1982-84=100 | 167.1 | 168.1 | 167.9 | 167.5 | 170.3 | 171.8 | 171.2 |
| Fluid milk | Dec 1997=100 | 112.7 | 110.6 | 111.5 | 109.8 | 115.3 | 117.2 | 117.3 |
| Other dairy products | Dec 1997=100 | 112.5 | 114.5 | 115.0 | 116.0 | 115.6 | 115.8 | 116.0 |
| **Dairy product output:** | | | | | | | | |
| Butter | Mil. lb. | 1,231.8 | 1,355.1 | 1,242.4 | 70.9 | 73.3 | 96.8 | 88.4 |
| American cheese | Mil. lb. | 3,544.2 | 3,691.0 | 3,669.5 | 299.1 | 292.2 | 305.1 | 291.1 |
| Other-than-American cheese | Mil. lb. | 4,716.4 | 4,856.3 | 4,928.5 | 401.0 | 416.5 | 434.9 | 419.0 |
| Frozen products 2/ | Mil. gal. | 1,300.3 | 1,264.5 | 1,292.5 | 115.4 | 106.0 | 100.9 | 84.0 |
| All products (m.e.-fat) | Mil. lb. | 103,969 | 108,558 | 107,099 | 8,438 | 8,300 | 8,778 | 8,093 |
| Nonfat dry milk | Mil. lb. | 1,413.8 | 1,595.9 | 1,589.0 | 107.1 | 96.8 | 106.9 | 110.9 |
| **Beginning stocks:** | | | | | | | | |
| Commercial butter | Mil. lb. | 24.0 | 55.5 | 157.3 | 272.7 | 244.3 | 197.0 | 159.1 |
| Commercial American cheese | Mil. lb. | 521.1 | 448.3 | 493.1 | 546.3 | 537.8 | 508.0 | 481.6 |
| Other cheese | Mil. lb. | 185.2 | 210.9 | 236.8 | 256.5 | 247.6 | 245.3 | 231.3 |
| Manufacturers' nonfat dry milk | Mil. lb. | 146.3 | 124.5 | 98.9 | 85.8 | 71.3 | 63.4 | 70.0 |
| All commercial (m.e.-fat) | Mil. lb. | 6,839 | 7,041 | 9,891 | 13,113 | 12,352 | 11,000 | 9,787 |
| All commercial (m.e.-skim) | Mil. lb. | 8,801 | 8,085 | 8,531 | 9,185 | 8,853 | 8,404 | 8,036 |
| All Government (m.e.-fat) | Mil. lb. | 139 | 218 | 268 | 734 | 733 | 717 | 718 |
| All Government (m.e.-skim) | Mil. lb. | 6,028 | 9,070 | 12,212 | 14,403 | 13,903 | 13,512 | 12,590 |
| **Commercial disappearance:** | | | | | | | | |
| Butter | Mil. lb. | 1,275.4 | 1,288.1 | 1,309.2 | 99.6 | 119.9 | 135.7 | 135.8 |
| American cheese | Mil. lb. | 3,681.7 | 3,714.5 | 3,707.6 | 314.2 | 327.2 | 337.3 | 317.3 |
| Other-than-American cheese | Mil. lb. | 5,058.9 | 5,218.6 | 5,340.9 | 440.4 | 451.7 | 488.7 | 465.2 |
| Nonfat dry milk | Mil. lb. | 946.4 | 813.6 | 922.2 | 88.0 | 74.3 | 89.0 | 86.2 |
| All products: | | | | | | | | |
| m.e.-fat | Mil. lb. | 169,492 | 170,871 | 174,637 | 14,998 | 15,043 | 15,455 | 15,077 |
| Milkfat | Mil. lb. | 6,227 | 5,991 | 6,397 | 531 | 543 | 572 | 564 |
| Skim solids | Mil. lb. | 14,177 | 14,183 | 14,388 | 1,215 | 1,187 | 1,263 | 1,212 |
| **USDA net removals:** | | | | | | | | |
| Butter | Mil. lb. | 0.0 | 0.0 | 29.1 | 1.6 | 2.5 | 1.3 | 0.7 |
| Cheese | Mil. lb. | 3.9 | 15.8 | 41.3 | 0.3 | 0.3 | 0.2 | 0.0 |
| Nonfat dry milk | Mil. lb. | 495.9 | 821.8 | 664.1 | 33.0 | 31.0 | 11.3 | 7.5 |
| All products (m.e.-fat) | Mil. lb. | 145 | 327 | 1,161 | 46 | 64 | 32 | 17 |
| All products (m.e.-skim) | Mil. lb. | 5,810 | 9,722 | 8,142 | 387 | 364 | 133 | 87 |
| **Imports:** | | | | | | | | |
| All products (m.e.-fat) | Mil. lb. | 5,716 | 5,103 | 5,040 | 362 | 382 | 465 | 471 |
| All products (m.e.-skim) | Mil. lb. | 4,686 | 5,103 | 4,980 | 379 | 399 | 474 | 500 |
| **International market prices:** | | | | | | | | |
| Butter | $/metric ton | 1,391 | 1,158 | 1,416 | 1,475 | 1,575 | 1,633 | 1,630 |
| Nonfat dry milk | $/metric ton | 2,019 | 1,348 | 1,744 | 1,717 | 1,759 | 1,803 | 1,818 |

1/ Some data series different than formerly published due to changes in availability.

2/ Hard ice cream, ice milk, and sherbet.

m.e.-fat (skim) = Milk equivalent, fat (skim solids)basis NA=Not available

Sources: USDA (AMS, ERS, FAS, FSA, NASS), Department of Labor (BLS), Department of Commerce (Bureau of Census), and ERS calculations.

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Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp

**U.S. dairy situation at a glance (continued)**

| Dec-03 | Jan-04 | Feb-04 | Mar-04 | Apr-04 | May-04 | Jun-04 | Jul-04 | Aug-04 | Sep-04 | Oct-04 |
|---|---|---|---|---|---|---|---|---|---|---|
| 12,313 | 12,491 | 11,787 | 12,798 | 12,588 | 13,007 | 12,410 | 12,541 | 12,376 | 11,878 | 12,245 |
| 7,713 | 7,716 | 7,716 | 7,717 | 7,721 | 7,722 | 7,742 | 7,759 | 7,766 | 7,769 | 7,769 |
| 1,596 | 1,619 | 1,528 | 1,658 | 1,630 | 1,684 | 1,603 | 1,616 | 1,594 | 1,529 | 1,576 |
| 14,159 | 14,391 | 13,575 | 14,735 | 14,483 | 14,960 | 14,269 | 14,386 | 14,192 | 13,615 | 14,031 |
| 13.80 | 13.20 | 13.60 | 15.40 | 18.20 | 19.40 | 18.20 | 16.00 | 15.00 | 15.40 | 15.50 |
| 13.80 | 13.20 | 13.60 | 15.40 | 18.20 | 19.40 | 18.30 | 16.00 | 15.00 | 15.40 | 15.50 |
| 12.70 | 12.30 | 12.80 | 15.20 | 19.40 | 19.20 | 16.90 | 14.30 | 14.10 | 14.60 | 14.40 |
| 11.87 | 11.61 | 11.89 | 14.49 | 19.66 | 20.58 | 17.68 | 14.85 | 14.04 | 14.72 | 14.16 |
| 10.52 | 10.97 | 12.21 | 14.10 | 14.57 | 14.50 | 13.72 | 13.31 | 12.46 | 13.00 | 12.81 |
| 53.43 | 49.09 | 49.83 | 49.30 | 53.19 | 55.75 | 57.70 | 59.94 | 58.60 | 56.00 | 53.81 |
| 1.2969 | 1.4320 | 1.7132 | 2.1350 | 2.2204 | 2.0363 | 1.9300 | 1.7458 | 1.5408 | 1.7656 | 1.6475 |
| 1.3383 | 1.3062 | 1.3958 | 1.8197 | 2.1687 | 1.9925 | 1.7105 | 1.4486 | 1.5734 | 1.5702 | 1.5170 |
| 1.2621 | 1.2539 | 1.3586 | 1.7977 | 2.1318 | 1.8848 | 1.6848 | 1.4226 | 1.5427 | 1.5206 | 1.4683 |
| 0.8477 | 0.8366 | 0.8413 | 0.8518 | 0.8808 | 0.9050 | 0.9188 | 0.9188 | 0.8814 | 0.8700 | 0.8700 |
| 184.3 | 185.2 | 186.2 | 187.4 | 188.0 | 189.1 | 189.7 | 189.4 | 189.5 | 189.9 | 190.9 |
| 183.6 | 183.8 | 184.1 | 184.4 | 184.5 | 186.1 | 186.3 | 186.8 | 186.8 | 186.7 | 187.9 |
| 173.0 | 172.4 | 172.1 | 171.9 | 174.0 | 185.9 | 188.8 | 187.7 | 184.9 | 181.6 | 182.1 |
| 117.5 | 116.7 | 115.8 | 114.6 | 116.9 | 133.5 | 137.4 | 135.2 | 129.2 | 125.3 | 125.9 |
| 116.7 | 116.1 | 118.3 | 117.0 | 118.3 | 120.5 | 122.3 | 122.5 | 122.0 | 121.8 | 122.6 |
| 114.6 | 131.9 | 105.8 | 96.7 | 96.5 | 106.6 | 97.0 | 91.2 | 88.6 | 92.2 | NA |
| 321.2 | 321.4 | 297.2 | 324.2 | 322.4 | 331.9 | 311.4 | 302.8 | 298.6 | 293.7 | NA |
| 437.7 | 414.5 | 407.0 | 455.4 | 434.4 | 416.4 | 405.9 | 405.1 | 415.4 | 424.1 | NA |
| 81.8 | 88.8 | 96.6 | 121.0 | 121.5 | 118.9 | 135.2 | 125.6 | 116.8 | 110.1 | NA |
| 8,932 | 9,261 | 8,572 | 9,287 | 9,235 | 9,543 | 9,318 | 8,976 | 8,822 | 8,730 | NA |
| 141.7 | 120.5 | 115.8 | 118.0 | 134.1 | 151.1 | 143.8 | 134.0 | 113.8 | 94.6 | NA |
| 113.8 | 93.4 | 151.2 | 156.9 | 157.5 | 155.3 | 178.5 | 187.0 | 193.4 | 161.0 | 133.0 |
| 460.3 | 481.8 | 508.5 | 523.6 | 511.2 | 518.8 | 551.2 | 581.6 | 608.8 | 561.7 | 547.4 |
| 228.3 | 233.0 | 238.8 | 233.5 | 238.7 | 241.3 | 245.7 | 251.5 | 253.7 | 242.7 | 242.7 |
| 87.2 | 103.9 | 108.8 | 95.2 | 79.9 | 103.6 | 126.2 | 145.9 | 161.1 | 148.8 | 125.9 |
| 8,542 | 8,331 | 9,895 | 10,122 | 10,064 | 10,113 | 10,966 | 11,508 | 11,947 | 10,732 | 9,926 |
| 7,947 | 8,394 | 8,794 | 8,740 | 8,499 | 8,877 | 9,520 | 10,135 | 10,478 | 9,921 | 9,437 |
| 604 | 582 | 468 | 443 | 408 | 385 | 342 | 313 | 272 | 260 | 236 |
| 11,561 | 10,405 | 10,011 | 9,574 | 9,101 | 8,645 | 8,015 | 7,499 | 7,066 | 6,745 | 6,212 |
| 140.3 | 82.2 | 102.3 | 101.8 | 106.0 | 94.5 | 95.2 | 88.3 | 151.8 | 122.0 | NA |
| 300.6 | 297.9 | 283.8 | 344.9 | 322.2 | 307.9 | 289.8 | 277.3 | 361.7 | 323.7 | NA |
| 478.9 | 430.1 | 436.0 | 480.9 | 469.3 | 448.1 | 435.4 | 435.0 | 463.7 | 466.2 | NA |
| 83.4 | 40.1 | 89.7 | 181.8 | 121.9 | 125.0 | 106.7 | 111.7 | 101.1 | 116.6 | NA |
| 14,784 | 13,253 | 13,544 | 15,166 | 14,947 | 14,645 | 14,166 | 14,221 | 15,655 | 14,659 | NA |
| 559 | 501 | 506 | 561 | 544 | 524 | 505 | 506 | 562 | 529 | NA |
| 1,181 | 1,169 | 1,158 | 1,377 | 1,275 | 1,274 | 1,195 | 1,200 | 1,267 | 1,235 | NA |
| -2.0 | -5.7 | 0.0 | -0.5 | -0.2 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 |
| 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 |
| 41.8 | 75.5 | 39.7 | -48.5 | -11.5 | 3.5 | 17.8 | 7.2 | 25.4 | -2.0 | 11.3 |
| -28 | -100 | 16 | -15 | 1 | 6 | 9 | 8 | 11 | 0 | 2 |
| 493 | 886 | 469 | -558 | -127 | 48 | 215 | 91 | 304 | -24 | 132 |
| 480 | 415 | 295 | 447 | 600 | 633 | 535 | 371 | 348 | 324 | NA |
| 500 | 288 | 286 | 400 | 515 | 468 | 468 | 360 | 353 | 348 | NA |
| 1,595 | 1,606 | 1,579 | 1,655 | 1,725 | 1,819 | 1,935 | 2,039 | 2,080 | 2,080 | 2,080 |
| 1,842 | 1,788 | 1,782 | 1,856 | 1,875 | 1,994 | 2,118 | 2,175 | 2,161 | 2,182 | 2,244 |

## Nonfat dry milk: Government removals and stocks, 1990-2004

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | thousand pounds | | | | | | | |
| Price support purchases 1/ | | | | | | | | | | | | | |
| 1990 | 2,936 | -662 | 0 | 0 | 0 | 0 | 0 | 0 | 15,885 | 22,650 | 34,150 | 42,839 | 117,798 |
| 1991 | 55,403 | 44,241 | 42,531 | 48,379 | 28,842 | 4,676 | -524 | -985 | -600 | 0 | 0 | 0 | 221,963 |
| 1992 | 3,685 | 948 | 0 | 120 | 0 | 0 | 0 | 3,410 | 1,200 | 0 | 0 | 0 | 9,363 |
| 1993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,912 | 1,171 | 430 | 0 | 0 | 18,513 |
| 1994 | 0 | 0 | 0 | 0 | 10,634 | 23,258 | 15,976 | 268 | 194 | 0 | 0 | 5,313 | 55,643 |
| 1995 | 7,235 | 222 | 0 | 0 | 0 | 110 | 4,223 | 7,508 | 0 | 0 | 0 | 0 | 19,298 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 0 | 0 | 0 | 0 | 828 | 4,393 | 1,102 | 12,179 | 13,514 | 270 | 1,400 | 6,347 | 40,033 |
| 1998 | 14,276 | 10,674 | 10,929 | 13,964 | 26,719 | 22,080 | 14,319 | 1,162 | 0 | 103 | 0 | 0 | 114,226 |
| 1999 | 625 | 11,986 | 20,735 | 35,009 | 34,035 | 41,671 | 26,934 | 7,600 | 7,367 | 5,313 | 7,608 | 38,036 | 236,919 |
| 2000 | 41,013 | 46,695 | 61,487 | 61,191 | 71,902 | 51,431 | 32,448 | 41,004 | 31,856 | 42,804 | 38,185 | 38,057 | 558,073 |
| 2001 | 61,982 | 39,590 | 50,006 | 31,998 | 34,969 | 25,148 | 29,960 | 6,552 | -348 | 5,168 | 34,247 | 35,272 | 354,544 |
| 2002 | 56,212 | 63,831 | 68,790 | 82,956 | 100,018 | 75,078 | 73,736 | 32,576 | 25,171 | 21,358 | 38,765 | 38,687 | 677,178 |
| 2003 | 71,288 | 72,336 | 62,174 | 94,280 | 71,291 | 46,702 | 51,797 | 30,370 | 25,442 | 25,025 | 29,263 | 48,805 | 628,773 |
| 2004 | 88,755 | 45,741 | 12,806 | 12,458 | 19,795 | 27,174 | 16,150 | 20,590 | 16,072 | 22,835 | | | |
| DEIP removals 2/ | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 262 | 0 | 0 | 4,738 | 33 | 3,646 | 4,125 | 8,907 | 11,448 | 14,422 | 47,581 |
| 1992 | 906 | 1,684 | 3,082 | 5,714 | 17,269 | 1,909 | 14,826 | 13,263 | 3,338 | 26,451 | 6,828 | 32,088 | 127,358 |
| 1993 | 36,120 | 35,016 | 39,760 | 16,770 | 25,049 | 18,413 | 22,718 | 3,847 | 12,952 | 11,049 | 44,068 | 20,659 | 286,421 |
| 1994 | 14,859 | 21,848 | 14,281 | 37,714 | 7,646 | 3,862 | 13,040 | 25,512 | 20,274 | 25,522 | 29,661 | 20,173 | 234,392 |
| 1995 | 22,303 | 45,614 | 46,584 | 45,285 | 44,767 | 22,761 | 19,898 | 18,612 | 17,981 | 29,006 | 7,604 | 7,092 | 327,507 |
| 1996 | 2,581 | 4,011 | 7,911 | 8,217 | 9,444 | 7,123 | 4,972 | 4,017 | 1,154 | 3,048 | 5,013 | 5,748 | 63,239 |
| 1997 | 9,174 | 14,353 | 17,347 | 19,991 | 20,848 | 28,317 | 22,061 | 22,923 | 21,208 | 24,631 | 31,916 | 25,191 | 257,960 |
| 1998 | 23,238 | 21,002 | 13,810 | 14,151 | 10,111 | 7,069 | 25,844 | 28,223 | 21,692 | 17,012 | 21,635 | 24,387 | 228,174 |
| 1999 | 22,744 | 23,894 | 16,572 | 13,866 | 19,812 | 28,038 | 28,114 | 28,705 | 32,005 | 28,116 | 31,049 | 30,745 | 303,660 |
| 2000 | 19,304 | 16,817 | 15,057 | 13,853 | 9,941 | 10,476 | 9,607 | 9,534 | 8,268 | 7,560 | 7,326 | 6,755 | 134,498 |
| 2001 | 8,590 | 11,327 | 16,875 | 16,537 | 16,242 | 9,649 | 9,269 | 8,315 | 7,859 | 11,016 | 16,473 | 9,161 | 141,314 |
| 2002 | 10,519 | 17,785 | 16,888 | 15,202 | 14,646 | 11,868 | 10,914 | 15,232 | 14,607 | 14,546 | 11,501 | 8,265 | 162,333 |
| 2003 | 14,767 | 12,760 | 8,700 | 7,064 | 6,744 | 16,533 | 20,643 | 14,363 | 14,048 | 13,964 | 4,176 | 15,314 | 149,076 |
| 2004 | 15,314 | 15,314 | 15,314 | 15,314 | 11,138 | 11,138 | 11,138 | 11,138 | 0 | 0 | | | |
| Unrestricted sales 3/ | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1993 | 591 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 591 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,017 | 0 | 0 | 3,017 |
| 1996 | 125 | 0 | 0 | 0 | 5,876 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,001 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,198 | 1,337 | 12,470 | 0 | 16,005 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,286 | 1,460 | 0 | 17,746 |
| 2003 | 91 | 6 | 0 | 238 | 436 | 0 | 16,639 | 11,760 | 8,506 | 27,720 | 25,931 | 22,408 | 113,735 |
| 2004 | 28,555 | 21,367 | 76,649 | 39,313 | 27,473 | 20,514 | 20,073 | 6,283 | 18,119 | 11,520 | | | |

## Nonfat dry milk: Government removals and stocks, 1990-2004 (cont.)

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | thousand pounds | | | | | | | |
| Net removals 4/ | | | | | | | | | | | | | |
| 1990 | 2,936 | -662 | 0 | 0 | 0 | 0 | 0 | 0 | 15,885 | 22,650 | 34,150 | 42,839 | 117,798 |
| 1991 | 55,403 | 44,241 | 42,793 | 48,379 | 28,842 | 9,414 | -491 | 2,661 | 3,525 | 8,907 | 11,448 | 14,422 | 269,544 |
| 1992 | 4,591 | 2,632 | 3,082 | 5,834 | 17,269 | 1,909 | 14,826 | 16,673 | 4,538 | 26,451 | 6,828 | 32,088 | 136,721 |
| 1993 | 35,529 | 35,016 | 39,760 | 16,770 | 25,049 | 18,413 | 22,718 | 20,759 | 14,123 | 11,479 | 44,068 | 20,659 | 304,343 |
| 1994 | 14,859 | 21,848 | 14,281 | 37,714 | 18,280 | 27,120 | 29,016 | 25,780 | 20,468 | 25,522 | 29,661 | 25,486 | 290,035 |
| 1995 | 29,538 | 45,836 | 46,584 | 45,285 | 44,767 | 22,871 | 24,121 | 26,120 | 17,981 | 25,989 | 7,604 | 7,092 | 343,788 |
| 1996 | 2,456 | 4,011 | 7,911 | 8,217 | 3,568 | 7,123 | 4,972 | 4,017 | 1,154 | 3,048 | 5,013 | 5,748 | 57,238 |
| 1997 | 9,174 | 14,353 | 17,347 | 19,991 | 21,676 | 32,710 | 23,163 | 35,102 | 34,722 | 24,901 | 33,316 | 31,538 | 297,993 |
| 1998 | 37,514 | 31,676 | 24,739 | 28,115 | 36,830 | 29,149 | 40,163 | 29,385 | 19,494 | 15,778 | 9,165 | 24,387 | 326,395 |
| 1999 | 23,369 | 35,880 | 37,307 | 48,875 | 53,847 | 69,709 | 55,048 | 36,305 | 39,372 | 33,429 | 38,657 | 68,781 | 540,579 |
| 2000 | 60,317 | 63,512 | 76,544 | 75,044 | 81,843 | 61,907 | 42,055 | 50,538 | 40,124 | 50,364 | 45,511 | 44,812 | 692,571 |
| 2001 | 70,572 | 50,917 | 66,881 | 48,535 | 51,211 | 34,797 | 39,229 | 14,867 | 7,511 | 16,184 | 50,720 | 44,433 | 495,857 |
| 2002 | 66,731 | 81,616 | 85,678 | 98,158 | 114,664 | 86,946 | 84,650 | 47,808 | 39,778 | 19,618 | 48,806 | 47,312 | 821,765 |
| 2003 | 85,964 | 85,090 | 70,874 | 101,106 | 77,599 | 63,235 | 55,801 | 32,973 | 30,984 | 11,269 | 7,508 | 41,711 | 664,114 |
| 2004 | 75,514 | 39,688 | -48,529 | -11,541 | 3,460 | 17,798 | 7,215 | 25,445 | -2,047 | 11,315 | | | |
| Government stocks 5/ | | | | | | | | | | | | | |
| 1990 | 111 | 1,794 | 2,648 | 410 | 428 | 655 | 887 | 935 | 5,979 | 14,131 | 28,750 | 47,356 | 47,356 |
| 1991 | 82,333 | 111,615 | 166,884 | 202,626 | 254,400 | 275,320 | 279,892 | 268,776 | 253,902 | 238,090 | 188,983 | 153,788 | 153,788 |
| 1992 | 129,238 | 88,555 | 65,125 | 72,468 | 61,214 | 51,153 | 36,196 | 24,573 | 16,390 | 8,866 | 7,691 | 3,808 | 3,808 |
| 1993 | 2,098 | 1,051 | 1,323 | 1,186 | 452 | 332 | 194 | 940 | 5,097 | 9,322 | 11,130 | 9,695 | 9,695 |
| 1994 | 7,436 | 4,852 | 3,245 | 2,802 | 544 | 4,471 | 14,148 | 32,212 | 37,718 | 39,343 | 32,250 | 27,733 | 27,733 |
| 1995 | 26,103 | 27,960 | 27,924 | 27,412 | 25,857 | 22,243 | 21,497 | 19,454 | 19,115 | 20,391 | 15,620 | 14,378 | 14,378 |
| 1996 | 13,890 | 10,202 | 9,611 | 10,172 | 1,433 | 1,453 | 414 | 440 | 379 | 329 | 354 | 304 | 304 |
| 1997 | 290 | 188 | 251 | 211 | 176 | 93 | 3,258 | 5,494 | 7,977 | 14,348 | 21,490 | 21,538 | 21,538 |
| 1998 | 23,982 | 25,923 | 36,153 | 48,036 | 54,788 | 68,881 | 91,027 | 107,514 | 112,455 | 108,895 | 97,234 | 95,227 | 95,227 |
| 1999 | 92,542 | 82,302 | 83,641 | 85,653 | 88,116 | 114,498 | 140,616 | 170,713 | 146,761 | 133,112 | 138,070 | 133,620 | 133,620 |
| 2000 | 149,699 | 186,086 | 227,429 | 260,418 | 309,369 | 365,954 | 406,228 | 454,512 | 481,211 | 492,863 | 520,616 | 515,834 | 515,834 |
| 2001 | 562,927 | 588,585 | 667,622 | 731,338 | 747,304 | 779,234 | 803,064 | 820,609 | 815,070 | 784,978 | 758,990 | 775,700 | 775,700 |
| 2002 | 780,104 | 823,230 | 870,629 | 932,616 | 990,696 | 1,061,611 | 1,115,973 | 1,217,549 | 1,222,878 | 1,199,954 | 1,150,980 | 1,046,769 | 1,046,769 |
| 2003 | 1,035,733 | 1,071,060 | 1,110,713 | 1,154,186 | 1,177,037 | 1,212,414 | 1,216,762 | 1,169,719 | 1,138,209 | 1,059,069 | 974,692 | 870,338 | 870,338 |
| 2004 | 836,407 | 800,312 | 760,894 | 722,636 | 671,183 | 628,448 | 594,280 | 567,163 | 522,674 | 486,434 | | | |

1/ Purchases will be negative if contract cancellations exceed new purchase contracts.
2/ Exports subsidized under the Dairy Export Incentive Program. Assumed removed from commercial supplies 1 month before shipment.
3/ Includes product swapped for pudding and processed cheese.
4/ Net removals equal price support purchases plus DEIP removals minus unrestricted sales.
5/ End of period.

Sources: FSA and ERS.
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## Butter: Government removals and stocks, 1990-2004 1/

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | thousand pounds | | | | | | | |
| Price support purchases 2/ | | | | | | | | | | | | | |
| 1990 | 71,784 | 59,898 | 45,012 | 46,915 | 48,916 | 23,948 | 15,462 | 15,555 | 5,607 | 12,425 | 10,845 | 30,548 | 386,915 |
| 1991 | 77,455 | 68,601 | 52,046 | 70,437 | 62,418 | 23,084 | 11,482 | 456 | 420 | 3,721 | 10,796 | 33,763 | 414,679 |
| 1992 | 96,307 | 63,332 | 57,842 | 46,440 | 50,865 | 13,276 | 12,946 | 12,897 | 2,094 | 1,077 | 8,072 | 23,905 | 389,053 |
| 1993 | 72,330 | 62,167 | 45,206 | 29,092 | 45,090 | 29,925 | 10,927 | -1,146 | -1,233 | 0 | 0 | 13,994 | 306,352 |
| 1994 | 48,416 | 39,077 | 8,579 | 12,510 | 29,567 | 15,278 | 1,075 | 77 | 0 | 0 | 1,297 | 7,352 | 163,228 |
| 1995 | 16,164 | 1,154 | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,472 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003 | 550 | 1,227 | 3,375 | 3,300 | 2,516 | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 11,341 |
| 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| DEIP removals 3/ | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 14,000 |
| 1991 | 0 | 0 | 0 | 0 | 383 | 4,664 | 4,347 | 1,297 | 2,576 | 3,227 | 14,416 | 42 | 30,952 |
| 1992 | 0 | 176 | 128 | 152 | 4,143 | 13,341 | 3,786 | 4,292 | 6,794 | 13,008 | 4,366 | 442 | 50,628 |
| 1993 | 0 | 4,107 | 5,090 | 2,551 | 5,308 | 542 | 876 | 897 | 489 | 848 | 3,323 | 7,583 | 31,614 |
| 1994 | 1,050 | 6,144 | 7,465 | 3,115 | 17,112 | 4,398 | 6,969 | 5,761 | 5,577 | 8,446 | 15,791 | 13,258 | 95,086 |
| 1995 | 7,833 | 13,098 | 12,499 | 11,576 | 11,676 | 6,205 | 3,720 | 2,158 | 2,070 | 788 | 176 | 0 | 71,799 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 70 |
| 1997 | 740 | 827 | 872 | 1,910 | 3,116 | 4,517 | 4,726 | 3,639 | 3,877 | 3,516 | 5,223 | 5,419 | 38,382 |
| 1998 | 3,311 | 1,526 | 745 | 403 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,311 |
| 1999 | 0 | 0 | 435 | 435 | 0 | 0 | 0 | 0 | 517 | 517 | 798 | 993 | 3,695 |
| 2000 | 2,007 | 2,640 | 1,642 | 872 | 798 | 657 | 242 | 0 | 0 | 0 | 0 | 0 | 8,858 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003 | 0 | 1,627 | 1,627 | 1,800 | 2,779 | 3,220 | 2,559 | 2,493 | 2,493 | 1,712 | 693 | 521 | 21,524 |
| 2004 | 521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Unrestricted sales | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,543 | 1,224 | 0 | 0 | 2,767 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 40 | 0 | 0 | 41 | 158 |
| 1993 | 0 | 808 | 311 | 0 | 0 | 38 | 1,608 | 5,673 | 23,605 | 3,503 | 13,571 | 1,009 | 50,126 |
| 1994 | 0 | 0 | 4,641 | 111 | 0 | 0 | 4,891 | 21,870 | 8,771 | 7,499 | 6,182 | 0 | 53,965 |
| 1995 | 0 | 11,000 | 42 | 0 | 0 | 0 | 0 | 295 | 148 | 0 | 0 | 0 | 11,485 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 845 | 0 | 423 | 0 | 2,531 | 3,799 |
| 2004 | 6,171 | 0 | 492 | 164 | 82 | 82 | 0 | 82 | 0 | 0 | | | |

**Butter: Government removals and stocks, 1990-2004 (cont.) 1/**

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | thousand pounds | | | | | | | |
| Net removals 4/ | | | | | | | | | | | | | |
| 1990 | 71,784 | 59,898 | 45,012 | 46,915 | 48,916 | 30,948 | 22,462 | 15,555 | 5,607 | 12,425 | 10,845 | 30,548 | 400,915 |
| 1991 | 77,455 | 68,601 | 52,046 | 70,437 | 62,801 | 27,748 | 15,829 | 1,753 | 1,453 | 5,724 | 25,212 | 33,805 | 442,864 |
| 1992 | 96,307 | 63,508 | 57,970 | 46,592 | 55,008 | 26,540 | 16,732 | 17,189 | 8,848 | 14,085 | 12,438 | 24,306 | 439,523 |
| 1993 | 72,330 | 65,466 | 49,985 | 31,643 | 50,398 | 30,429 | 10,195 | -5,922 | -24,349 | -2,655 | -10,248 | 20,568 | 287,840 |
| 1994 | 49,466 | 45,221 | 11,403 | 15,514 | 46,679 | 19,676 | 3,153 | -16,032 | -3,194 | 947 | 10,906 | 20,610 | 204,349 |
| 1995 | 23,997 | 3,252 | 12,611 | 11,576 | 11,676 | 6,205 | 3,720 | 1,863 | 1,922 | 788 | 176 | 0 | 77,786 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 70 |
| 1997 | 740 | 827 | 872 | 1,910 | 3,116 | 4,517 | 4,726 | 3,639 | 3,877 | 3,516 | 5,223 | 5,419 | 38,382 |
| 1998 | 3,311 | 1,526 | 745 | 403 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,311 |
| 1999 | 0 | 0 | 435 | 435 | 0 | 0 | 0 | 0 | 517 | 517 | 798 | 993 | 3,695 |
| 2000 | 2,007 | 2,640 | 1,642 | 872 | 798 | 657 | 242 | 0 | 0 | 0 | 0 | 0 | 8,858 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003 | 550 | 2,854 | 5,002 | 5,100 | 5,295 | 3,593 | 2,559 | 1,648 | 2,493 | 1,289 | 693 | -2,010 | 29,066 |
| 2004 | -5,650 | 0 | -492 | -164 | -82 | -82 | 0 | -82 | 0 | 0 | | | |
| Government stocks 5/ | | | | | | | | | | | | | |
| 1990 | 234,285 | 251,820 | 286,502 | 311,520 | 349,979 | 378,335 | 381,462 | 385,247 | 375,122 | 374,131 | 365,207 | 372,736 | 372,736 |
| 1991 | 402,257 | 449,573 | 492,602 | 549,362 | 577,186 | 594,035 | 589,381 | 580,689 | 553,826 | 534,627 | 520,495 | 510,546 | 510,546 |
| 1992 | 539,035 | 613,290 | 643,372 | 670,804 | 698,006 | 735,210 | 735,457 | 686,058 | 589,608 | 514,594 | 463,231 | 429,664 | 429,664 |
| 1993 | 472,955 | 487,045 | 521,785 | 568,950 | 576,730 | 606,763 | 539,979 | 492,196 | 408,978 | 327,885 | 267,624 | 229,206 | 229,206 |
| 1994 | 235,281 | 233,957 | 242,684 | 247,132 | 263,578 | 264,061 | 233,975 | 190,122 | 149,029 | 115,905 | 75,581 | 67,946 | 67,946 |
| 1995 | 66,213 | 63,732 | 52,784 | 46,711 | 38,507 | 33,076 | 21,375 | 16,118 | 8,075 | 5,228 | 4,344 | 2,797 | 2,797 |
| 1996 | 3,406 | 3,512 | 1,308 | 2,524 | 995 | 804 | 793 | 843 | 546 | 277 | 227 | 294 | 294 |
| 1997 | 161 | 347 | 364 | 466 | 1,259 | 644 | 661 | 563 | 499 | 392 | 364 | 306 | 306 |
| 1998 | 160 | 127 | 256 | 398 | 308 | 300 | 285 | 216 | 169 | 8 | 8 | 4 | 4 |
| 1999 | 247 | 281 | 181 | 67 | 257 | 257 | 334 | 258 | 214 | 391 | 313 | 223 | 223 |
| 2000 | 288 | 383 | 347 | 229 | 489 | 420 | 391 | 388 | 375 | 330 | 188 | 142 | 142 |
| 2001 | 338 | 279 | 717 | 623 | 653 | 829 | 815 | 1,065 | 331 | 344 | 341 | 436 | 436 |
| 2002 | 260 | 1,200 | 1,323 | 2,063 | 2,258 | 2,026 | 1,991 | 2,449 | 1,873 | 1,844 | 1,021 | 555 | 555 |
| 2003 | 349 | 1,391 | 2,576 | 5,089 | 8,938 | 10,779 | 11,183 | 9,567 | 10,172 | 11,084 | 8,701 | 6,172 | 6,172 |
| 2004 | 1,258 | 1,209 | 602 | 400 | 255 | 155 | 136 | 35 | 50 | 91 | | | |

1/ Includes butter equivalent of butteroil where applicable.
2/ Purchases will be negative if contract cancellations exceed new purchase contracts.
3/ Exports subsidized under the Dairy Export Incentive Program. Assumed removed from commercial supplies 1 month before shipment.
4/ Net removals equal price support purchases plus DEIP removals minus unrestricted sales.
5/ End of period.

**Cheese: Government removals and stocks, 1990-2004 1/**

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | thousand pounds | | | | | | | |
| Price support purchases 2/ | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,512 | 16,968 | 21,480 |
| 1991 | 15,476 | 18,029 | 13,035 | 15,095 | 8,180 | 7,135 | -543 | 0 | -700 | 0 | 0 | 0 | 75,707 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 112 |
| 1993 | 1,078 | 2,529 | 1,728 | -335 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 5,037 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 0 | 484 | 0 | 0 | 149 | 977 | 158 | 0 | 0 | 0 | 0 | 0 | 1,768 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 0 | 396 | 1,465 | 1,824 | 3,105 | -44 | 0 | 198 | 0 | 396 | 5,918 | 3,474 | 16,732 |
| 2001 | 862 | 464 | -40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,286 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 684 | 5,724 | 945 | 277 | 1,148 | 4,086 | 12,864 |
| 2003 | 1,348 | 2,064 | 9,604 | 8,232 | 9,825 | 4,118 | 198 | 0 | 0 | 0 | 0 | 0 | 35,389 |
| 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| DEIP removals 3/ | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 735 | 1,185 |
| 1992 | 6,984 | 774 | 734 | 2,205 | 0 | 0 | 0 | 661 | 225 | 148 | 2,436 | 119 | 14,286 |
| 1993 | 119 | 176 | 0 | 0 | 734 | 454 | 375 | 410 | 386 | 185 | 220 | 183 | 3,242 |
| 1994 | 141 | 181 | 101 | 101 | 110 | 212 | 181 | 203 | 1,721 | 1,808 | 1,858 | 293 | 6,910 |
| 1995 | 396 | 351 | 597 | 580 | 443 | 395 | 417 | 621 | 626 | 655 | 660 | 313 | 6,054 |
| 1996 | 239 | 211 | 444 | 443 | 446 | 521 | 512 | 441 | 280 | 333 | 369 | 355 | 4,594 |
| 1997 | 529 | 552 | 540 | 529 | 1,193 | 1,204 | 1,428 | 634 | 439 | 1,150 | 812 | 533 | 9,543 |
| 1998 | 651 | 675 | 627 | 679 | 584 | 570 | 678 | 754 | 699 | 626 | 710 | 910 | 8,163 |
| 1999 | 727 | 512 | 406 | 348 | 289 | 134 | 179 | 520 | 436 | 416 | 249 | 351 | 4,567 |
| 2000 | 361 | 297 | 343 | 407 | 1,448 | 1,899 | 2,052 | 1,288 | 872 | 780 | 780 | 768 | 11,295 |
| 2001 | 768 | 768 | 0 | 0 | 0 | 0 | 704 | 707 | 707 | 707 | 707 | 707 | 5,775 |
| 2002 | 707 | 707 | 0 | 0 | 0 | 0 | 0 | 167 | 167 | 167 | 525 | 525 | 2,965 |
| 2003 | 525 | 815 | 815 | 815 | 815 | 290 | 290 | 290 | 290 | 184 | 0 | 742 | 5,869 |
| 2004 | 742 | 742 | 742 | 742 | 742 | 742 | 742 | 742 | 0 | 0 | | | |
| Unrestricted sales | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 629 | 2,575 | 0 | 0 | 3,204 |
| 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |

**Cheese: Government removals and stocks, 1990-2004 (cont.) 1/**

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | thousand pounds | | | | | | | |
| Net removals 4/ | | | | | | | | | | | | | |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,512 | 16,968 | 21,480 |
| 1991 | 15,476 | 18,029 | 13,035 | 15,095 | 8,180 | 7,135 | -543 | 0 | -700 | 0 | 450 | 735 | 76,892 |
| 1992 | 6,984 | 774 | 734 | 2,205 | 0 | 0 | 0 | 661 | 225 | 148 | 2,436 | 231 | 14,398 |
| 1993 | 1,197 | 2,705 | 1,728 | -335 | 734 | 454 | 412 | 410 | 386 | 185 | 220 | 183 | 8,279 |
| 1994 | 141 | 181 | 101 | 101 | 110 | 212 | 181 | 203 | 1,721 | 1,808 | 1,858 | 293 | 6,910 |
| 1995 | 396 | 351 | 597 | 580 | 443 | 395 | 417 | 621 | 626 | 655 | 660 | 313 | 6,054 |
| 1996 | 239 | 211 | 444 | 443 | 446 | 521 | 512 | 441 | 280 | 333 | 369 | 355 | 4,594 |
| 1997 | 529 | 1,036 | 540 | 529 | 1,342 | 2,181 | 1,586 | 634 | 439 | 1,150 | 812 | 533 | 11,311 |
| 1998 | 651 | 675 | 627 | 679 | 584 | 570 | 678 | 754 | 699 | 626 | 710 | 910 | 8,163 |
| 1999 | 727 | 512 | 406 | 348 | 289 | 134 | 179 | 520 | 436 | 416 | 249 | 351 | 4,567 |
| 2000 | 361 | 693 | 1,808 | 2,231 | 4,553 | 1,855 | 2,052 | 1,486 | 872 | 1,176 | 6,698 | 4,242 | 28,027 |
| 2001 | 1,630 | 1,232 | -40 | 0 | 0 | 0 | 704 | 707 | 78 | -1,868 | 707 | 707 | 3,857 |
| 2002 | 707 | 707 | 0 | 0 | 0 | 0 | 684 | 5,891 | 1,112 | 444 | 1,673 | 4,611 | 15,829 |
| 2003 | 1,873 | 2,879 | 10,419 | 9,047 | 10,640 | 4,408 | 488 | 290 | 290 | 184 | 0 | 742 | 41,260 |
| 2004 | 742 | 742 | 742 | 742 | 742 | 742 | 742 | 742 | 0 | 0 | | | |
| Government stocks 5/ | | | | | | | | | | | | | |
| 1990 | 5,441 | 4,924 | 4,299 | 2,638 | 2,603 | 2,546 | 3,587 | 4,567 | 3,695 | 1,616 | 2,581 | 8,219 | 8,219 |
| 1991 | 14,603 | 19,290 | 26,251 | 33,915 | 35,789 | 34,337 | 35,410 | 31,600 | 29,497 | 27,234 | 25,748 | 23,107 | 23,107 |
| 1992 | 21,261 | 20,052 | 21,660 | 21,260 | 20,041 | 18,150 | 15,373 | 13,682 | 8,963 | 6,511 | 12,685 | 16,528 | 16,528 |
| 1993 | 12,810 | 11,807 | 15,349 | 15,439 | 9,223 | 9,034 | 5,863 | 4,589 | 3,105 | 2,601 | 2,347 | 2,155 | 2,155 |
| 1994 | 1,678 | 1,661 | 1,413 | 1,186 | 796 | 645 | 666 | 849 | 1,262 | 1,281 | 884 | 912 | 912 |
| 1995 | 848 | 854 | 811 | 608 | 518 | 254 | 502 | 412 | 362 | 288 | 533 | 392 | 392 |
| 1996 | 144 | 218 | 187 | 213 | 234 | 206 | 275 | 460 | 446 | 429 | 375 | 271 | 271 |
| 1997 | 359 | 494 | 760 | 887 | 846 | 659 | 1,602 | 1,837 | 535 | 341 | 532 | 470 | 470 |
| 1998 | 476 | 618 | 481 | 756 | 630 | 473 | 1,051 | 1,044 | 967 | 844 | 498 | 552 | 552 |
| 1999 | 517 | 312 | 156 | 539 | 406 | 679 | 472 | 611 | 529 | 602 | 684 | 954 | 954 |
| 2000 | 673 | 737 | 622 | 1,987 | 2,173 | 3,346 | 3,926 | 2,695 | 1,897 | 1,448 | 1,594 | 2,280 | 2,280 |
| 2001 | 5,232 | 7,718 | 8,943 | 8,556 | 8,055 | 8,064 | 8,102 | 8,019 | 6,396 | 4,050 | 3,341 | 4,027 | 4,027 |
| 2002 | 4,123 | 4,037 | 3,901 | 3,910 | 3,932 | 4,462 | 1,985 | 1,371 | 2,329 | 4,104 | 4,016 | 2,687 | 2,687 |
| 2003 | 6,710 | 5,866 | 9,934 | 17,199 | 17,643 | 24,198 | 23,870 | 28,723 | 26,334 | 26,170 | 21,413 | 27,401 | 27,401 |
| 2004 | 27,516 | 25,857 | 24,259 | 23,226 | 20,292 | 18,374 | 14,882 | 14,464 | 12,855 | 12,492 | | | |

1/ Includes process.
2/ Purchases will be negative if contract cancellations exceed new purchase contracts.
3/ Exports subsidized under the Dairy Export Incentive Program. Assumed removed from commercial supplies 1 month before shipment.
4/ Net removals equal price support purchases plus DEIP removals minus unrestricted sales.
5/ End of period.

## Milk equivalent (milkfat basis): Government removals and stocks, 1990-2004

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | million pounds | | | | | | | |
| Net removals 1/ | | | | | | | | | | | | | |
| 1990 | 1,566 | 1,306 | 981 | 1,023 | 1,066 | 675 | 490 | 339 | 126 | 276 | 286 | 832 | 8,964 |
| 1991 | 1,844 | 1,672 | 1,264 | 1,685 | 1,451 | 674 | 340 | 39 | 26 | 127 | 557 | 744 | 10,426 |
| 1992 | 2,165 | 1,392 | 1,272 | 1,052 | 1,232 | 606 | 402 | 393 | 197 | 322 | 341 | 557 | 9,932 |
| 1993 | 1,098 | 999 | 262 | 361 | 1,039 | 455 | 96 | -318 | -23 | 67 | 281 | 486 | 4,804 |
| 1994 | 590 | 126 | 328 | 296 | 293 | 160 | 104 | 64 | 64 | 38 | 20 | 7 | 2,091 |
| 1995 | 590 | 126 | 330 | 296 | 293 | 160 | 104 | 77 | 64 | 38 | 20 | 7 | 2,105 |
| 1996 | 4 | 5 | 11 | 12 | 10 | 7 | 8 | 7 | 4 | 4 | 5 | 10 | 87 |
| 1997 | 27 | 37 | 33 | 53 | 89 | 130 | 126 | 101 | 103 | 102 | 142 | 147 | 1,090 |
| 1998 | 108 | 62 | 40 | 26 | 24 | 13 | 16 | 14 | 15 | 14 | 14 | 21 | 367 |
| 1999 | 21 | 23 | 32 | 31 | 21 | 23 | 20 | 20 | 30 | 27 | 40 | 55 | 343 |
| 2000 | 88 | 99 | 86 | 78 | 107 | 78 | 55 | 46 | 38 | 34 | 84 | 49 | 842 |
| 2001 | 31 | 23 | 14 | 11 | 11 | 8 | 15 | 10 | 2 | -14 | 18 | 16 | 145 |
| 2002 | 21 | 24 | 19 | 22 | 25 | 19 | 25 | 65 | 19 | 8 | 26 | 53 | 327 |
| 2003 | 48 | 108 | 221 | 217 | 231 | 133 | 73 | 46 | 64 | 32 | 17 | -28 | 1,161 |
| 2004 | -100 | 16 | -15 | 1 | 6 | 9 | 8 | 11 | 0 | 2 | | | |
| Government stocks 2/ | | | | | | | | | | | | | |
| 1990 | 5,162 | 5,541 | 6,291 | 6,820 | 7,658 | 8,275 | 8,352 | 8,443 | 8,215 | 8,176 | 7,993 | 8,213 | 8,213 |
| 1991 | 8,924 | 10,005 | 11,020 | 12,336 | 12,971 | 13,330 | 13,240 | 13,014 | 12,405 | 11,963 | 11,629 | 11,379 | 11,379 |
| 1992 | 11,978 | 13,578 | 14,240 | 14,836 | 15,415 | 16,208 | 16,187 | 15,092 | 12,945 | 11,286 | 10,223 | 9,526 | 9,526 |
| 1993 | 10,434 | 10,731 | 11,521 | 12,550 | 12,660 | 13,314 | 11,828 | 10,775 | 8,947 | 7,175 | 5,860 | 5,020 | 5,020 |
| 1994 | 5,148 | 5,118 | 5,305 | 5,401 | 5,757 | 5,766 | 5,113 | 4,162 | 3,271 | 2,549 | 1,664 | 1,497 | 1,497 |
| 1995 | 1,458 | 1,405 | 1,166 | 1,031 | 851 | 729 | 477 | 361 | 184 | 122 | 105 | 69 | 69 |
| 1996 | 80 | 82 | 34 | 60 | 25 | 21 | 21 | 24 | 17 | 11 | 9 | 10 | 10 |
| 1997 | 8 | 13 | 17 | 20 | 37 | 21 | 31 | 32 | 19 | 16 | 19 | 18 | 18 |
| 1998 | 15 | 16 | 20 | 28 | 26 | 27 | 38 | 40 | 40 | 34 | 28 | 28 | 28 |
| 1999 | 32 | 28 | 25 | 27 | 31 | 39 | 44 | 50 | 43 | 44 | 44 | 44 | 44 |
| 2000 | 47 | 57 | 64 | 82 | 100 | 121 | 135 | 134 | 133 | 130 | 134 | 139 | 139 |
| 2001 | 181 | 208 | 246 | 255 | 254 | 265 | 270 | 279 | 247 | 219 | 206 | 218 | 218 |
| 2002 | 216 | 245 | 257 | 287 | 304 | 319 | 308 | 335 | 333 | 343 | 314 | 268 | 268 |
| 2003 | 299 | 322 | 394 | 525 | 618 | 726 | 734 | 733 | 717 | 718 | 604 | 582 | 582 |
| 2004 | 468 | 443 | 408 | 385 | 342 | 313 | 272 | 260 | 236 | 225 | | | |

1/ Net removals equal price support purchases plus DEIP removals minus unrestricted sales.
Includes DEIP exports of dry whole milk.

2/ End of period. Includes evaporated milk.

## Milk equivalent (skim solids basis): Government removals and stocks, 1990-2004

| | January | February | March | April | May | June | July | August | September | October | November | December | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | million pounds | | | | | | | |
| Net removals 1/ | | | | | | | | | | | | | |
| 1990 | 43 | -1 | 5 | 6 | 6 | 4 | 3 | 2 | 186 | 265 | 443 | 670 | 1,605 |
| 1991 | 807 | 702 | 633 | 721 | 424 | 185 | -9 | 31 | 34 | 104 | 141 | 176 | 3,955 |
| 1992 | 134 | 46 | 51 | 112 | 241 | 56 | 214 | 213 | 57 | 320 | 158 | 400 | 2,003 |
| 1993 | 198 | 270 | 180 | 457 | 238 | 341 | 362 | 328 | 286 | 343 | 388 | 335 | 3,724 |
| 1994 | 416 | 585 | 592 | 567 | 556 | 289 | 301 | 324 | 230 | 354 | 70 | 89 | 4,374 |
| 1995 | 416 | 585 | 592 | 567 | 556 | 289 | 301 | 324 | 230 | 354 | 70 | 89 | 4,373 |
| 1996 | 32 | 51 | 102 | 107 | 52 | 89 | 65 | 53 | 18 | 40 | 63 | 75 | 747 |
| 1997 | 117 | 185 | 213 | 240 | 271 | 408 | 289 | 425 | 417 | 312 | 412 | 392 | 3,681 |
| 1998 | 468 | 393 | 309 | 339 | 438 | 346 | 475 | 350 | 239 | 195 | 120 | 301 | 3,973 |
| 1999 | 290 | 435 | 451 | 581 | 637 | 820 | 649 | 436 | 470 | 399 | 466 | 821 | 6,455 |
| 2000 | 738 | 771 | 929 | 920 | 1,032 | 776 | 534 | 627 | 500 | 612 | 610 | 564 | 8,613 |
| 2001 | 838 | 605 | 778 | 565 | 596 | 405 | 464 | 180 | 88 | 170 | 597 | 524 | 5,810 |
| 2002 | 784 | 957 | 997 | 1,143 | 1,335 | 1,012 | 992 | 615 | 474 | 233 | 585 | 596 | 9,722 |
| 2003 | 1,019 | 1,019 | 929 | 1,267 | 1,009 | 780 | 655 | 387 | 364 | 133 | 87 | 493 | 8,142 |
| 2004 | 886 | 469 | -558 | -127 | 48 | 215 | 91 | 304 | -24 | 132 | | | |
| Government stocks 2/ | | | | | | | | | | | | | |
| 1990 | 85 | 103 | 111 | 72 | 77 | 82 | 94 | 104 | 153 | 227 | 406 | 679 | 679 |
| 1991 | 1,153 | 1,546 | 2,264 | 2,762 | 3,387 | 3,618 | 3,682 | 3,515 | 3,317 | 3,108 | 2,519 | 2,081 | 2,081 |
| 1992 | 1,781 | 1,304 | 1,046 | 1,131 | 993 | 863 | 664 | 506 | 354 | 235 | 276 | 265 | 265 |
| 1993 | 211 | 190 | 231 | 234 | 163 | 163 | 122 | 113 | 137 | 174 | 185 | 161 | 161 |
| 1994 | 132 | 102 | 81 | 75 | 47 | 91 | 201 | 408 | 471 | 486 | 394 | 341 | 341 |
| 1995 | 321 | 343 | 341 | 332 | 312 | 266 | 260 | 234 | 228 | 242 | 189 | 172 | 172 |
| 1996 | 165 | 122 | 115 | 121 | 20 | 20 | 9 | 11 | 10 | 9 | 9 | 7 | 7 |
| 1997 | 8 | 8 | 12 | 13 | 12 | 8 | 55 | 84 | 99 | 171 | 257 | 258 | 258 |
| 1998 | 286 | 310 | 427 | 568 | 646 | 808 | 1,072 | 1,264 | 1,321 | 1,278 | 1,138 | 1,115 | 1,115 |
| 1999 | 1,084 | 962 | 977 | 1,004 | 1,032 | 1,341 | 1,643 | 1,995 | 1,715 | 1,556 | 1,615 | 1,566 | 1,566 |
| 2000 | 1,750 | 2,174 | 2,654 | 3,052 | 3,624 | 4,294 | 4,768 | 5,318 | 5,621 | 5,752 | 6,077 | 6,028 | 6,028 |
| 2001 | 6,606 | 6,929 | 7,861 | 8,599 | 8,779 | 9,151 | 9,429 | 9,632 | 9,552 | 9,178 | 8,869 | 9,070 | 9,070 |
| 2002 | 9,122 | 9,623 | 10,174 | 10,895 | 11,572 | 12,402 | 13,011 | 14,187 | 14,259 | 14,010 | 13,439 | 12,212 | 12,212 |
| 2003 | 12,124 | 12,527 | 13,029 | 13,607 | 13,877 | 14,354 | 14,403 | 13,903 | 13,512 | 12,590 | 11,561 | 10,405 | 10,405 |
| 2004 | 10,011 | 9,574 | 9,101 | 8,645 | 8,015 | 7,499 | 7,066 | 6,745 | 6,212 | 5,787 | | | |

1/ Net removals equal price support purchases plus DEIP removals minus unrestricted sales.
Includes DEIP exports of dry whole milk.

2/ End of period. Includes evaporated milk.

## Commercial disappearance: Milk in all products, 2004

| Item | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Supply: | | | | | | | | | | | | | |
| Production | 14,391 | 13,575 | 14,735 | 14,483 | 14,960 | 14,269 | 14,386 | 14,192 | 13,615 | 14,031 | | | |
| Farm use | 89 | 83 | 89 | 86 | 89 | 86 | 89 | 89 | 86 | 89 | | | |
| Marketings | 14,302 | 13,492 | 14,646 | 14,397 | 14,871 | 14,183 | 14,297 | 14,103 | 13,529 | 13,942 | | | |
| Beginning commercial stocks | 8,331 | 9,895 | 10,122 | 10,064 | 10,113 | 10,966 | 11,508 | 11,947 | 10,732 | 9,926 | | | |
| Imports | 415 | 295 | 447 | 600 | 633 | 535 | 371 | 348 | 324 | | | | |
| Total supply | 23,048 | 23,682 | 25,215 | 25,061 | 25,617 | 25,684 | 26,176 | 26,398 | 24,585 | | | | |
| Utilization: | | | | | | | | | | | | | |
| Ending commercial stocks | 9,895 | 10,122 | 10,064 | 10,113 | 10,966 | 11,508 | 11,947 | 10,732 | 9,926 | | | | |
| USDA net removals | (100) | 16 | (15) | 1 | 6 | 10 | 8 | 11 | 0 | 2 | | | |
| Commercial disappearance | 13,253 | 13,544 | 15,166 | 14,947 | 14,645 | 14,166 | 14,221 | 15,655 | 14,659 | | | | |
| Percent change | | [ 2.5 ] | | | | | | | | | | | |
| from a year ago | -2.6 | 6.2 | 0.6 | 4.4 | 2.2 | -1.0 | -4.4 | 4.4 | -2.6 | | | | |
| Cumulative disappearance | 13,253 | 26,797 | 41,963 | 56,910 | 71,555 | 85,721 | 99,942 | 115,597 | 130,256 | | | | |

| | First quarter | Second quarter | Third quarter | Fourth quarter |
|---|---|---|---|---|
| | 41,963 | 43,758 | 44,535 | |
| Percent change | [ 0.1 ] | | | |
| from a year ago | 1.3 | 1.9 | -0.9 | |

Percentages in brackets adjusted for leap year.
Sources: NASS, ERS, FAS, FSA, Bureau of Census, and ERS calculations.
For further information, contact: Jim Miller 202 694 5184, jjmiller@ers.usda.gov
Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp

## Commercial disappearance: Milkfat, 2004

| Item | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Million pounds | | | | | | | |
| Supply: | | | | | | | | | | | | | |
| Production | 543 | 509 | 545 | 529 | 537 | 508 | 514 | 508 | 492 | | | | |
| Farm use | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| Marketings | 539 | 506 | 542 | 525 | 534 | 505 | 510 | 505 | 488 | | | | |
| Beginning commercial stocks | 306 | 363 | 372 | 369 | 371 | 403 | 422 | 439 | 394 | | | | |
| Imports | 15 | 10 | 15 | 21 | 22 | 19 | 13 | 12 | 11 | | | | |
| Total supply | 860 | 879 | 929 | 915 | 927 | 927 | 945 | 956 | 893 | | | | |
| Utilization: | | | | | | | | | | | | | |
| Ending commercial stocks | 363 | 372 | 369 | 371 | 403 | 422 | 439 | 394 | 364 | | | | |
| USDA net removals | (4) | 1 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Commercial disappearance | 501 | 506 | 561 | 544 | 524 | 505 | 506 | 562 | 529 | | | | |
| Percent change | [ | 2.5 ] | | | | | | | | | | | |
| from a year ago | -2.2 | 6.2 | 0.2 | 3.5 | 1.2 | -1.0 | -3.7 | 5.9 | -2.5 | | | | |
| Cumulative disappearance | 501 | 1,007 | 1,568 | 2,113 | 2,636 | 3,141 | 3,648 | 4,210 | 4,739 | | | | |

| | First quarter | Second quarter | Third quarter | Fourth quarter |
|---|---|---|---|---|
| | 1,568 | 1,573 | 1,598 | |
| Percent change | [ 0.1 ] | | | |
| from a year ago | 1.2 | 1.3 | -0.1 | |

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Skim solids, 2004

| Item | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Million pounds | | | | | | | |
| Supply: | | | | | | | | | | | | | |
| Production | 1,262 | 1,176 | 1,282 | 1,260 | 1,301 | 1,232 | 1,227 | 1,209 | 1,167 | | | | |
| Farm use | 8 | 7 | 8 | 7 | 8 | 7 | 8 | 8 | 7 | | | | |
| Marketings | 1,254 | 1,169 | 1,274 | 1,253 | 1,293 | 1,225 | 1,220 | 1,202 | 1,159 | | | | |
| Beginning commercial stocks | 721 | 755 | 751 | 730 | 763 | 818 | 870 | 913 | 852 | | | | |
| Imports | 25 | 25 | 34 | 44 | 40 | 40 | 31 | 30 | 30 | | | | |
| Total supply | 2,000 | 1,949 | 2,059 | 2,027 | 2,096 | 2,083 | 2,121 | 2,145 | 2,041 | | | | |
| Utilization: | | | | | | | | | | | | | |
| Ending commercial stocks | 755 | 751 | 730 | 763 | 818 | 870 | 913 | 852 | 810 | | | | |
| USDA net removals | 76 | 40 | (48) | (11) | 4 | 18 | 8 | 26 | (4) | | | | |
| Commercial disappearance | 1,169 | 1,158 | 1,377 | 1,275 | 1,274 | 1,195 | 1,200 | 1,267 | 1,235 | | | | |
| Percent change | [ | 3.3 ] | | | | | | | | | | | |
| from a year ago | -1.2 | 7.0 | 10.2 | 8.5 | 3.3 | 0.6 | -1.7 | 4.2 | 4.1 | | | | |
| Cumulative disappearance | 1,169 | 2,327 | 3,704 | 4,979 | 6,253 | 7,447 | 8,647 | 9,913 | 11,149 | | | | |

| | First quarter | Second quarter | Third quarter | Fourth quarter |
|---|---|---|---|---|
| | 3,704 | 3,743 | 3,702 | |
| Percent change | [ 4.3 ] | | | |
| from a year ago | 5.4 | 4.1 | 2.2 | |

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Butter, 2004

| Item | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Supply: | | | | | | | | | | | | | |
| Production | 131.9 | 105.8 | 96.7 | 96.5 | 106.6 | 97.0 | 91.2 | 88.6 | 92.2 | | | | |
| Beginning commercial stocks | 93.4 | 151.2 | 156.9 | 157.5 | 155.3 | 178.5 | 187.0 | 193.4 | 161.0 | 133.0 | | | |
| Imports | 2.5 | 2.2 | 5.2 | 7.1 | 11.0 | 6.6 | 3.5 | 2.7 | 1.4 | | | | |
| Total supply | 227.8 | 259.2 | 258.8 | 261.1 | 272.9 | 282.1 | 281.7 | 284.7 | 254.6 | | | | |
| Utilization: | | | | | | | | | | | | | |
| Ending commercial stocks | 151.2 | 156.9 | 157.5 | 155.3 | 178.5 | 187.0 | 193.4 | 161.0 | 133.0 | 104.6 | | | |
| USDA net removals | -5.6 | 0.0 | -0.5 | -0.2 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | | | |
| Commercial disappearance | 82.2 | 102.3 | 101.8 | 106.0 | 94.5 | 95.2 | 88.3 | 123.8 | 121.6 | | | | |
| Percent change | | [ 5.3 ] | | | | | | | | | | | |
| from a year ago | -15.0 | 9.1 | -14.7 | 0.0 | 13.9 | 17.1 | -9.6 | 24.3 | 1.4 | | | | |
| Cumulative disappearance | 82.2 | 184.5 | 286.3 | 392.3 | 486.8 | 582.0 | 670.3 | 794.1 | 915.7 | | | | |

| | First quarter | Second quarter | Third quarter | Fourth quarter |
|---|---|---|---|---|
| | 286.3 | 295.7 | 333.7 | |
| Percent change | [ -8.8 ] | | | |
| from a year ago | -7.6 | 9.4 | 5.2 | |

Percentages in brackets adjusted for leap year.
Sources: NASS, ERS, FAS, FSA, Bureau of Census, and ERS calculations.
For further information, contact: Jim Miller 202 694 5184, jjmiller@ers.usda.gov
Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp

## Commercial disappearance: Nonfat dry milk, 2004

| Item | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Million pounds | | | | | | | |
| Supply: | | | | | | | | | | | | | |
| Production | 120.5 | 115.8 | 118.0 | 134.1 | 151.1 | 143.8 | 134.0 | 113.8 | 94.6 | | | | |
| Beginning commercial stocks | 103.9 | 108.8 | 95.2 | 79.9 | 103.6 | 126.2 | 145.9 | 161.1 | 148.8 | 125.9 | | | |
| Imports | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.1 | 0.4 | 0.1 | | | | |
| Total supply | 224.4 | 224.6 | 213.2 | 214.0 | 254.7 | 270.4 | 280.0 | 275.3 | 243.5 | | | | |
| Utilization: | | | | | | | | | | | | | |
| Ending commercial stocks | 108.8 | 95.2 | 79.9 | 103.6 | 126.2 | 145.9 | 161.1 | 148.8 | 125.9 | | | | |
| USDA net removals | 75.5 | 39.7 | -48.5 | -11.5 | 3.5 | 17.8 | 7.2 | 25.4 | -2.0 | 11.3 | | | |
| Commercial disappearance | 40.1 | 89.7 | 181.8 | 121.9 | 125.0 | 106.7 | 111.7 | 101.1 | 119.6 | | | | |
| Percent change from a year ago | -23.6 | [ 115.4 ] 123.1 | 134.9 | 133.5 | 41.7 | 26.7 | 5.1 | 14.9 | 61.0 | | | | |
| Cumulative disappearance | 40.1 | 129.8 | 311.6 | 433.5 | 558.5 | 665.2 | 776.9 | 878.0 | 997.6 | | | | |

| | First quarter | Second quarter | Third quarter | Fourth quarter |
|---|---|---|---|---|
| | 311.6 | 353.6 | 332.4 | |
| Percent change from a year ago | [ 81.4 ] 83.2 | 57.4 | 23.8 | |

Percentages in brackets adjusted for leap year.

## Commercial disappearance: American cheese, 2004

| Item | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Million pounds | | | | | | | |
| Supply: | | | | | | | | | | | | | |
| Production | 321.4 | 297.2 | 324.2 | 322.4 | 331.9 | 311.4 | 302.8 | 298.6 | 293.7 | | | | |
| Beginning commercial stocks | 481.8 | 508.5 | 523.6 | 511.2 | 518.8 | 551.2 | 581.6 | 608.8 | 561.7 | 547.4 | | | |
| Imports | 3.9 | 2.4 | 9.0 | 8.1 | 9.1 | 9.5 | 2.4 | 2.4 | 1.9 | | | | |
| Total supply | 807.1 | 808.1 | 856.8 | 841.7 | 859.8 | 872.1 | 886.8 | 909.8 | 857.3 | | | | |
| Utilization: | | | | | | | | | | | | | |
| Ending commercial stocks | 508.5 | 523.6 | 511.2 | 518.8 | 551.2 | 581.6 | 608.8 | 561.7 | 547.4 | 519.3 | | | |
| USDA net removals | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | | | |
| Commercial disappearance | 297.9 | 283.8 | 344.9 | 322.2 | 307.9 | 289.8 | 277.3 | 347.4 | 309.9 | | | | |
| Percent change | [ | 1.9 ] | | | | | | | | | | | |
| from a year ago | -1.4 | 5.5 | 6.4 | 6.9 | -1.2 | -1.3 | -10.3 | 10.6 | -5.3 | | | | |
| Cumulative disappearance | 297.9 | 581.7 | 926.6 | 1,248.8 | 1,556.7 | 1,846.5 | 2,123.8 | 2,471.2 | 2,781.1 | | | | |

| | First quarter | Second quarter | Third quarter | Fourth quarter |
|---|---|---|---|---|
| | 926.6 | 919.9 | 934.6 | |
| Percent change | [ 2.4 ] | | | |
| from a year ago | 3.5 | 1.5 | -1.7 | |

Percentages in brackets adjusted for leap year.
Sources: NASS, ERS, FAS, FSA, Bureau of Census, and ERS calculations.
For further information, contact: Jim Miller 202 694 5184, jjmiller@ers.usda.gov
Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp

## Commercial disappearance: Other-than-American cheese, 2004

| Item | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Million pounds | | | | | | | |
| Supply: | | | | | | | | | | | | | |
| Production | 414.5 | 407.0 | 455.4 | 434.4 | 416.4 | 405.9 | 405.1 | 415.4 | 424.1 | | | | |
| Beginning commercial stocks | 233.0 | 238.8 | 233.5 | 238.7 | 241.3 | 245.7 | 251.4 | 253.7 | 242.7 | 236.8 | | | |
| Imports | 21.4 | 23.7 | 30.7 | 37.5 | 36.1 | 35.2 | 32.2 | 31.4 | 31.7 | | | | |
| Total supply | 668.9 | 669.5 | 719.6 | 710.6 | 693.8 | 686.8 | 688.7 | 700.5 | 698.5 | | | | |
| Utilization: | | | | | | | | | | | | | |
| Ending commercial stocks | 238.8 | 233.5 | 238.7 | 241.3 | 245.7 | 251.4 | 253.7 | 242.7 | 236.8 | 226.4 | | | |
| Commercial disappearance | 430.1 | 436.0 | 480.9 | 469.3 | 448.1 | 435.4 | 435.0 | 457.8 | 461.7 | | | | |
| Percent change from a year ago | 5.1 | [ 4.2 ] 7.9 | 10.5 | 7.3 | 1.1 | -0.7 | -3.0 | 4.0 | 2.2 | | | | |
| Cumulative disappearance | 430.1 | 866.1 | 1347.0 | 1816.3 | 2264.4 | 2699.8 | 3134.8 | 3592.6 | 4054.3 | | | | |

| | First quarter | Second quarter | Third quarter | Fourth quarter |
|---|---|---|---|---|
| | 1347.0 | 1352.8 | 1354.5 | |
| Percent change from a year ago | [ 6.7 ] 7.9 | 2.6 | 1.0 | |

Percentages in brackets adjusted for leap year.

**Number and Size of Milk Bottling Plants Operated by Commercial Processors**

| Year | Number | Average volume processed | Year | Number | Average volume processed |
|---|---|---|---|---|---|
| | | Million pounds | | | Million pounds |
| 1950 | 8,195 | 4.3 | 1980 | 1,066 | 50.1 |
| 1951 | 7,867 | 4.7 | 1981 | 1,036 | 51.3 |
| 1952 | 7,508 | 5.1 | 1982 | 952 | 55.1 |
| 1953 | 7,238 | 5.5 | 1983 | 863 | 61.5 |
| 1954 | 6,979 | 5.8 | 1984 | 846 | 63.9 |
| 1955 | 6,726 | 6.3 | 1985 | 803 | 68.9 |
| 1956 | 6,472 | 6.8 | 1986 | 754 | 74.1 |
| 1957 | 6,187 | 7.3 | 1987 | 710 | 78.8 |
| 1958 | 5,888 | 7.8 | 1988 | 665 | 83.6 |
| 1959 | 5,571 | 8.3 | 1989 | 638 | 88.9 |
| 1960 | 5,328 | 8.8 | 1990 | 605 | 93.8 |
| 1961 | 4,959 | 9.5 | 1991 | 580 | 98.8 |
| 1962 | 4,683 | 10.3 | 1992 | 555 | 103.2 |
| 1963 | 4,482 | 11.0 | 1993 | 550 | 103.3 |
| 1964 | 4,103 | 12.3 | 1994 | 521 | 110.3 |
| 1965 | 3,743 | 13.7 | 1995 | 504 | 113.2 |
| 1966 | 3,379 | 15.4 | 1996 | 475 | 121.4 |
| 1967 | 2,978 | 16.8 | 1997 | 462 | 124.7 |
| 1968 | 2,656 | 19.0 | 1998 | 442 | 130.6 |
| 1969 | 2,473 | 20.6 | 1999 | 435 | 133.6 |
| 1970 | 2,216 | 23.6 | 2000 | 405 | 143.2 |
| 1971 | 2,097 | 25.4 | 2001 | 396 | 150.2 |
| 1972 | 1,859 | 28.9 | 2002 | 385 | 154.2 |
| 1973 | 1,627 | 32.9 | 2003 | 380 | 158.4 |
| 1974 | 1,484 | 35.3 | | | |
| 1975 | 1,408 | 37.8 | | | |
| 1976 | 1,361 | 39.4 | | | |
| 1977 | 1,284 | 41.9 | | | |
| 1978 | 1,215 | 44.2 | | | |
| 1979 | 1,135 | 47.3 | | | |

Source: Compiled by ERS from Federal milk market order and various State data.
Contact: Jim Miller, (202) 694-5184,jjmiller@ers,usda.gov.
Published in Livestock, Dairy, and Poultry Outlook, http://www.ers.usda.gov/publications/ldp

## Broiler, turkey, and egg feed costs and market prices

| | DECATUR SOYBEAN MEAL | CHICAGO No. 2 CORN | Feed costs Liveweight Basis | Market Price | Market Price - Feed costs |
|---|---|---|---|---|---|
| **BROILERS** | $ / ton | $ / bushel | 1998-2000=100 | 1998-2000=100 | 1998-2000=100 |
| Sept-2003 | 235.20 | 2.34 | 106.2 | 126.3 | 133.4 |
| Oct-2003 | 225.20 | 2.27 | 107.4 | 120.7 | 125.4 |
| Nov-2003 | 242.00 | 2.35 | 115.8 | 121.8 | 123.8 |
| Dec-2003 | 231.54 | 2.49 | 113.0 | 123.6 | 127.4 |
| Jan-2004 | 252.15 | 2.64 | 117.2 | 129.8 | 134.3 |
| Feb-2004 | 265.88 | 2.82 | 117.6 | 139.5 | 147.3 |
| Mar-2004 | 301.14 | 3.02 | 123.7 | 146.0 | 153.9 |
| Apr-2004 | 311.83 | 3.17 | 129.0 | 148.6 | 155.5 |
| May-2004 | 307.13 | 3.05 | 138.4 | 153.9 | 159.4 |
| June-2004 | 311.50 | 2.92 | 142.7 | 155.3 | 159.8 |
| July-2004 | 293.63 | 2.43 | 140.0 | 151.9 | 156.1 |
| Aug-2004 | 206.70 | 2.37 | 138.6 | 139.6 | 140.0 |
| Sept-2004 | 174.25 | 2.22 | 127.5 | 121.3 | 119.2 |
| Oct-2004 | 154.25 | 1.88 | 111.4 | 113.2 | 113.8 |
| **TURKEYS** | $ / ton | $ / bushel | 1998-2000=100 | 1998-2000=100 | 1998-2000=100 |
| Sept-2003 | 235.20 | 2.34 | 112.6 | 91.6 | 82.1 |
| Oct-2003 | 225.20 | 2.27 | 107.1 | 97.6 | 93.3 |
| Nov-2003 | 242.00 | 2.35 | 108.6 | 100.8 | 97.2 |
| Dec-2003 | 231.54 | 2.49 | 119.7 | 95.8 | 84.9 |
| Jan-2004 | 252.15 | 2.64 | 116.1 | 90.8 | 79.4 |
| Feb-2004 | 265.88 | 2.82 | 121.5 | 90.9 | 77.0 |
| Mar-2004 | 301.14 | 3.02 | 121.8 | 93.8 | 81.0 |
| Apr-2004 | 311.83 | 3.17 | 129.5 | 97.5 | 83.0 |
| May-2004 | 307.13 | 3.05 | 136.1 | 100.8 | 84.7 |
| June-2004 | 311.50 | 2.92 | 148.1 | 104.2 | 84.2 |
| July-2004 | 293.63 | 2.43 | 153.5 | 107.0 | 85.8 |
| Aug-2004 | 206.70 | 2.37 | 150.1 | 110.2 | 92.0 |
| Sept-2004 | 174.25 | 2.22 | 148.6 | 112.3 | 95.7 |
| Oct-2004 | 154.25 | 1.88 | 135.0 | 115.7 | 106.9 |
| **EGGS** | $ / ton | $ / bushel | 1998-2000=100 | 1998-2000=100 | 1998-2000=100 |
| Sept-2003 | 235.20 | 2.34 | 109.2 | 116.1 | 119.7 |
| Oct-2003 | 225.20 | 2.27 | 117.2 | 124.2 | 127.9 |
| Nov-2003 | 242.00 | 2.35 | 113.9 | 151.7 | 171.4 |
| Dec-2003 | 231.54 | 2.49 | 118.6 | 145.3 | 159.3 |
| Jan-2004 | 252.15 | 2.64 | 120.3 | 142.5 | 154.1 |
| Feb-2004 | 265.88 | 2.82 | 127.3 | 139.7 | 146.1 |
| Mar-2004 | 301.14 | 3.02 | 133.9 | 155.3 | 166.5 |
| Apr-2004 | 311.83 | 3.17 | 144.5 | 113.2 | 96.8 |
| May-2004 | 307.13 | 3.05 | 149.9 | 89.5 | 57.9 |
| June-2004 | 311.50 | 2.92 | 146.2 | 94.1 | 66.8 |
| July-2004 | 293.63 | 2.43 | 143.7 | 85.6 | 55.3 |
| Aug-2004 | 206.70 | 2.37 | 128.8 | 79.8 | 54.2 |
| Sept-2004 | 174.25 | 2.22 | 113.4 | 73.8 | 53.1 |
| Oct-2004 | 154.25 | 1.88 | 104.5 | 70.3 | 52.4 |

NOTE - These statistical series were developed to show changes in poultry feed costs and and market prices for broilers products, whole turkeys, large cartoned eggs.

Sources: Corn and soybean prices - AMS Grain and Feed Weekly Summary.
Broilers, wholesale composite price - ERS.
Turkeys, 3-region wholesale whole bird price - ERS.
Eggs, 1 dozen Grade A large combined regional price - ERS.