



IN THIS ISSUE

Cattle

Sheep and Goats

Agricultural Prices

Milk Production

CATTLE

North Dakota

All cattle and calves as of January 1, 2008 totaled 1.81 million head, down from 1.85 million head on January 1, 2007. There were decreases in every inventory class except other heifers and calves under 500 pounds. Despite the decrease, the inventory is still above the relatively low herd sizes during January 1, 2004 – 2006, which ranged from 1.71 to 1.75 million head.

Beef cows, at 922,000 head, were down from 939,000 cows the previous year. Milk cows, at 28,000 head, were down from 31,000 head a year ago.

Heifers for beef cow replacement, at 165,000, were down from last

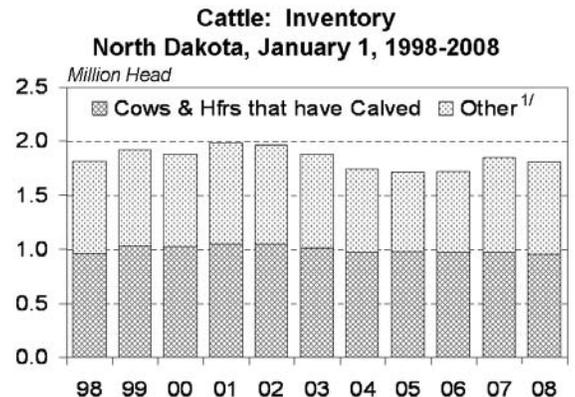
year's 202,000 head, which was the highest since January 1, 1974. Heifers for milk cow replacement, at 15,000 head, were down from 18,000 head a year ago. Other heifers not for breeding, at 230,000 head, were up from 220,000 head a year ago.

Steers weighing 500 pounds and over, at 255,000 head, were down 2 percent from a year ago but 13 percent above January 1, 2006. The 2007 calf crop is estimated at 930,000 head, down from 2006's calf crop of 960,000 head, but equal to 2005's calf crop.

United States
All cattle and calves as of January 1, 2008, totaled 96.7 million head, slightly below the 97.0 million on January 1, 2007. Beef cows, at 32.6 million, were down 1 percent from January 1, 2007. Milk cows, at 9.22 million, were up 1 percent from January 1, 2007.

Other class estimates on January 1, 2008, and the change from January 1, 2007, are as follows: All heifers 500 pounds and over, 20.0 million, down slightly. Beef replacement heifers, 5.67 million, down 4 percent. Milk replacement heifers, 4.46 million, up 3 percent. Other heifers, 9.88 million, down slightly. Steers weighing 500 pounds and over, 17.3 million, up slightly.

The 2007 calf crop was estimated at 37.4 million head, down slightly from 2006. Calves born during the first half of the year are estimated at 27.2 million, down 1 percent from 2006.



^{1/} Other includes heifers not calved, steers and bulls 500 pounds and over and calves under 500 pounds.

Cattle and Calves: Inventory, Calf Crop and Cattle on Feed North Dakota and United States, January 1, 2007-2008

| Class | North Dakota | | United States ^{1/} | |
|---|--------------------|--------------------|-----------------------------|--------------------|
| | 2007 1,000 Head | 2008 1,000 Head | 2007 1,000 Head | 2008 1,000 Head |
| All Cattle and Calves | 1,850 | 1,810 | 97,003 | 96,669 |
| Cows and Heifers That Calved | 970 | 950 | 42,023 | 41,777 |
| Beef Cows | 939 | 922 | 32,891 | 32,553 |
| Milk Cows | 31 | 28 | 9,132 | 9,224 |
| Heifers 500 Pounds and Over | 440 | 410 | 20,086 | 20,003 |
| For Beef Cow Replacement | 202 | 165 | 5,877 | 5,670 |
| Expected to Calve ^{2/} | | | 3,568 | 3,420 |
| For Milk Cow Replacement | 18 | 15 | 4,310 | 4,457 |
| Expected to Calve ^{2/} | | | 2,837 | 2,928 |
| Other Heifers | 220 | 230 | 9,899 | 9,876 |
| Steers 500 Pounds and Over | 260 | 255 | 17,222 | 17,305 |
| Bulls 500 Pounds and Over | 58 | 55 | 2,215 | 2,207 |
| Calves Under 500 Pounds | 122 | 140 | 15,456 | 15,378 |
| Calf Crop ^{3/} | 960 | 930 | 37,519 | 37,361 |
| Cattle on Feed | 60 | 65 | 14,269 | 17,317 |
| Number of Operations ^{3/} | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| All Cattle | 11,500 | 11,500 | 971,400 | 967,440 |
| Beef Cows | 10,500 | 10,500 | 762,880 | 757,900 |
| Milk Cows | 500 | 460 | 74,980 | 71,510 |

^{1/} Totals may not add due to rounding. ^{2/} Replacement heifers expected to calve during the year, published at U.S. level only. ^{3/} Preceding year.

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SHEEP AND GOATS

North Dakota

All sheep and lamb inventory on January 1, 2008 totaled 95,000 head, down 5 percent from the previous year's 100,000 head. This is the smallest flock since records began in 1920.

Breeding sheep inventory totaled 72,000 head on January 1, 2008, down 8 percent from last year's 78,000 head. Ewes one year and older, at 58,000 head, were down 4,000 head from the previous year. Rams at 2,000 head, were down 500 head from last year. Replacement lambs totaled 12,000 head, down 1,500 head from a year earlier.

Market sheep and lambs totaled 23,000 head, up from 22,000 head on January 1, 2007. Only 1,000 head were mature sheep (one year old and older) while the remaining 22,000 were under one year. The 2007 lamb crop totaled 80,000, unchanged from 2006. This ties 2006 as the smallest lamb crop since records began in 1924. The 2007 lambing rate was 129 per 100 ewes one year and older on January 1, 2007, compared with 136 per 100 ewes in 2006.

Shorn wool production during 2007 was 625,000 pounds, down 10 percent from 2006. Sheep and lambs shorn totaled 72,000 head, down from 80,000 head during 2006. The total value of wool was \$406,000, down 3 percent from \$417,000 in 2006.

All meat and other goat and kid inventory on January 1, 2008, totaled 2,250, down 100 head from January 2007. North Dakota angora and milk goats data are not published to avoid disclosure of individual operations.

United States

All sheep and lamb inventory on January 1, 2008, totaled 6.06 million head, down 2 percent from 2007. After consecutive increases in 2005 and 2006, inventory has now declined for the past two years.

Breeding sheep inventory decreased to 4.51 million head on January 1, 2008, down 2 percent from 4.61 million head on January 1, 2007. Ewes one year old and older, at 3.62 million head, were 2 percent below last year.

Market sheep and lambs on January 1, 2008, totaled 1.55 million head, down slightly from January 1, 2007. Market lambs comprised 95 percent of the total marketings. The 2007 lamb crop of 4.05 million head, was down slightly from 2006. The 2007 lambing rate was 110 lambs per 100 ewes one year old and older on January 1, 2007, down 1 percent from 2006.

Shorn wool production during 2007 was 34.5 million pounds, down 4 percent from 2006. Sheep and lambs shorn totaled 4.71 million head, down 3 percent from 2006. The average price paid for wool sold in 2007 was \$0.88 per pound for a total value of 30.3 million dollars, up 23 percent from 24.5 million dollars in 2006.

All goat inventory on January 1, 2008, totaled 3.02 million head, up 3 percent from 2007. Breeding goat inventory totaled 2.50 million head, up 2 percent from 2007. All market goats and kids totaled 520,000 head, up 4 percent from a year ago. On January 1, 2008 meat and all other goats totaled 2.50 million head, up 4 percent from 2007. Milk goat inventory increased 4 percent to 305,000 head while angora goats were down 12 percent totaling 210,000 head. The 2007 kid crop totaled 1.94 million head for all goats, up 1 percent from 2006.

Sheep and Lambs: Number by Class and Lamb Crop, North Dakota and United States, January 1, 2007-2008

| Class | North Dakota | | United States | |
|---|--------------|------------|---------------|------------|
| | 2007 | 2008 | 2007 | 2008 |
| | 1,000 Head | 1,000 Head | 1,000 Head | 1,000 Head |
| All Sheep and Lambs | 100.0 | 95.0 | 6,165.0 | 6,055.0 |
| Total Market | 22.0 | 23.0 | 1,555.0 | 1,550.0 |
| Lambs | 21.0 | 22.0 | 1,466.0 | 1,470.0 |
| Under 65 Pounds | 2.5 | 2.0 | 362.1 | 352.2 |
| 65 to 84 Pounds | 3.0 | 5.0 | 200.8 | 209.0 |
| 85 to 105 Pounds | 7.5 | 9.0 | 372.6 | 377.4 |
| Over 105 Pounds | 8.0 | 6.0 | 530.5 | 531.4 |
| Sheep | 1.0 | 1.0 | 89.0 | 80.0 |
| Total Breeding | 78.0 | 72.0 | 4,610.0 | 4,505.0 |
| Ewes, One Year and Older | 62.0 | 58.0 | 3,696.0 | 3,617.0 |
| Rams, One Year and Older | 2.5 | 2.0 | 195.0 | 193.0 |
| Replacement Lambs | 13.5 | 12.0 | 719.0 | 695.0 |
| Lamb Crop ^{1/} | 80.0 | 80.0 | 4,065.0 | 4,050.0 |
| From Breeding Ewes 1 yr + Jan 1 ^{1/} | 59.0 | 62.0 | 3,661.0 | 3,696.0 |
| Rate Per 100 Ewes 1 yr ^{1/} | 136 | 129 | 111 | 110 |
| Number of Operations ^{1/} | | | | |
| All Sheep | 910 | 840 | 69,470 | 70,590 |

1/ Preceding year.

Wool: Production, Price and Value, Selected States and United States, 2006-2007

| State | Sheep Shorn ^{1/} | | Weight per Fleece | | Production | | Price per Pound | | Value ^{2/} | |
|----------------------|---------------------------|------------|-------------------|--------|--------------|--------------|-----------------|-------|---------------------|---------------|
| | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | 1,000 Head | 1,000 Head | Pounds | Pounds | 1,000 Pounds | 1,000 Pounds | Cents | Cents | 1,000 Dollars | 1,000 Dollars |
| North Dakota | 80 | 72 | 8.7 | 8.7 | 695 | 625 | 60 | 65 | 417 | 406 |
| California | 490 | 460 | 7.1 | 6.7 | 3,500 | 3,100 | 72 | 85 | 2,520 | 2,635 |
| Colorado | 380 | 400 | 6.8 | 6.8 | 2,600 | 2,700 | 75 | 100 | 1,950 | 2,700 |
| Minnesota | 140 | 150 | 6.5 | 6.5 | 910 | 980 | 34 | 34 | 309 | 333 |
| Montana | 255 | 255 | 9.2 | 9.2 | 2,350 | 2,350 | 91 | 130 | 2,139 | 3,055 |
| South Dakota | 335 | 295 | 7.2 | 7.7 | 2,415 | 2,270 | 63 | 85 | 1,521 | 1,930 |
| Texas | 700 | 600 | 7.0 | 7.3 | 4,900 | 4,400 | 91 | 121 | 4,459 | 5,324 |
| Wyoming | 370 | 360 | 9.6 | 9.2 | 3,550 | 3,325 | 92 | 126 | 3,266 | 4,190 |
| United States | 4,852 | 4,705 | 7.4 | 7.3 | 36,019 | 34,533 | 68 | 88 | 24,510 | 30,258 |

1/ Includes shearing at commercial feeding yards. 2/ Production multiplied by marketing year average price.

AGRICULTURAL PRICES

North Dakota

The Index of Prices Received for All Farm Products in January is 200 percent of the 1990-1992 base. This is up 59 percent from last year and 69 percent above two years ago. The All Crops Index, at 232 percent of the base, is up 77 percent from January 2007 and the All Livestock and Products Index, at 117 percent, is up 3 percent from last year. January indexes are calculated using preliminary mid-month prices.

United States

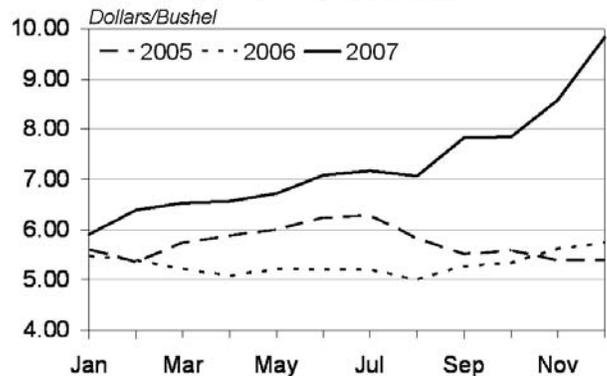
The January All Farm Products Index is 150 percent of its 1990-92 base, up 4 percent from the December index and 22 percent above the January 2007 index. The All Crops Index is 167, up 11 percent from December and 27 percent above January 2007. The Livestock and Products Index, at 132, is 3 percent below last month but up 14 percent from January 2007.

**Index Numbers of Farm Prices
North Dakota and United States, January 2008**

| Indexes and Ratios | North Dakota | | | United States | | |
|--|-----------------|----------|----------|---------------|----------|----------|
| | Jan 2007 | Dec 2007 | Jan 2008 | Jan 2007 | Dec 2007 | Jan 2008 |
| Prices Received | (1990-92 = 100) | | | | | |
| All Farm Products | 126 | 193 | 200 | 123 | 144 | 150 |
| Crops | 131 | 213 | 232 | 131 | 151 | 167 |
| Food Grains | 146 | 283 | 302 | 152 | 244 | 261 |
| Feed Grains & Hay | 134 | 185 | 204 | 135 | 167 | 186 |
| Oil Bearing Crops ^{1/} | 119 | 192 | 211 | 114 | 177 | 196 |
| Potatoes & Dry Beans ^{2/} | 113 | 133 | 123 | 121 | 125 | 127 |
| Livestock and Products | 114 | 119 | 117 | 116 | 136 | 132 |
| Meat Animals | 114 | 121 | 118 | 110 | 113 | 113 |
| Dairy Products | 100 | 105 | 100 | 111 | 165 | 158 |
| Other Livestock Products ^{3/} | 111 | 112 | 111 | 134 | 154 | 157 |
| Prices Paid | NA | NA | NA | 155 | 165 | 168 |
| Ratio ^{4/} | NA | NA | NA | 79 | 87 | 89 |

1/ Includes non-oil sunflower. 2/ North Dakota includes sugarbeets. 3/ United States excludes wool. 4/ Ratio of Index of Prices Received to Index of Prices Paid. NA=Not applicable.

**Soybeans: Prices Received
North Dakota, 2005-2007**



**Prices Received by Farmers
North Dakota and United States, January 2008**

| Item | Unit | North Dakota | | | United States | | | Effective U.S. Parity Price Jan 2008 |
|------------------------------|------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------------------|
| | | Entire Month | | Preliminary | Entire Month | | Preliminary | |
| | | Jan 2007 | Dec 2007 | Jan 2008 | Jan 2007 | Dec 2007 | Jan 2008 | |
| | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | |
| Wheat, All | Bu | 4.45 | 8.20 | 9.21 | 4.53 | 7.74 | 8.55 | 12.00 |
| Durum | Bu | 4.73 | 13.00 | 14.50 | 4.71 | 11.60 | 13.40 | NA |
| Spring | Bu | 4.40 | 7.60 | 8.50 | 4.51 | 7.46 | 8.38 | NA |
| Winter | Bu | 4.14 | 7.41 | 8.00 | 4.53 | 7.66 | 8.33 | NA |
| Corn | Bu | 2.84 | 3.47 | 4.05 | 3.05 | 3.76 | 4.28 | 7.56 |
| Oats | Bu | 1.95 | 2.25 | ^{1/} | 2.20 | 2.69 | 2.71 | 4.91 |
| Barley, All | Bu | 2.82 | 4.27 | 5.25 | 3.03 | 4.51 | 4.92 | 8.26 |
| Feed | Bu | 2.83 | 4.46 | 5.15 | 3.11 | 4.78 | 5.23 | NA |
| Malting | Bu | 2.82 | 4.16 | 5.30 | 3.00 | 4.36 | 4.75 | NA |
| Sunflower, All | Cwt | 13.70 | 19.20 | 20.70 | 13.80 | 19.20 | 20.90 | 37.70 |
| Oil | Cwt | 13.30 | 18.90 | 20.30 | NA | NA | NA | NA |
| Non-oil | Cwt | 15.90 | 20.60 | 22.20 | NA | NA | NA | NA |
| Baled Hay, All ^{2/} | Ton | 64.00 | 56.00 | 57.00 | 109.00 | 133.00 | 129.00 | NA |
| Alfalfa ^{2/} | Ton | 69.00 | 59.00 | 61.00 | 112.00 | 136.00 | 135.00 | NA |
| Other ^{2/} | Ton | 49.00 | 43.00 | 44.00 | 104.00 | 126.00 | 118.00 | NA |
| Canola | Cwt | 12.30 | 17.90 | 20.00 | NA | 17.70 | 20.00 | 34.30 |
| Flaxseed | Bu | 6.03 | 13.00 | 13.90 | 6.03 | 13.00 | 13.90 | 20.20 |
| Soybeans | Bu | 5.90 | 9.83 | 10.90 | 6.37 | 10.00 | 11.00 | 18.70 |
| Dry Edible Beans, All | Cwt | 20.60 | 22.80 | 25.00 | 22.70 | 27.00 | 28.40 | 60.80 |
| Navy | Cwt | 16.90 | 22.60 | NA | NA | NA | NA | NA |
| Pinto | Cwt | 20.80 | 22.70 | NA | NA | NA | NA | NA |
| Potatoes, All | Cwt | 6.05 | 7.05 | 6.70 | 7.06 | 7.09 | 7.11 | 18.60 |
| Fresh ^{3/} | Cwt | 6.85 | 8.40 | NA | 8.53 | 8.72 | NA | NA |
| Processing | Cwt | 5.75 | 6.50 | NA | 6.13 | 6.07 | NA | NA |
| Beef Cattle | Cwt | 88.70 | 87.20 | 92.00 | 84.30 | 88.90 | 89.40 | 229.00 |
| Steers & Heifers | Cwt | 94.90 | 101.00 | 99.00 | 89.80 | 95.10 | 95.20 | NA |
| Cows | Cwt | 43.40 | 43.50 | 45.00 | 44.40 | 44.90 | 46.20 | NA |
| Calves | Cwt | 111.00 | 116.00 | 112.00 | 115.00 | 118.00 | 116.00 | 332.00 |
| Sheep | Cwt | 32.00 | 28.00 | NA | 37.10 | 29.70 | NA | 105.00 |
| Lambs | Cwt | 100.00 | 96.00 | NA | 96.50 | 98.50 | NA | 260.00 |
| Hogs | Cwt | 43.30 | 38.80 | NA | 42.70 | 39.60 | 36.50 | 125.00 |

1/ Price not published to avoid disclosure of individual firms. 2/ Alfalfa, other and all hay are preliminary prices only. 3/ Fresh market prices only, includes table stock. NA=Not applicable.

MILK PRODUCTION

North Dakota

Milk production for the October-December 2007 quarter is estimated at 106 million pounds, down 8 percent from the same period a year earlier. Average milk cows during the quarter, at 28,000 head, were down from 31,000 head the same period last year but equal to the July-September 2007 quarter. Milk produced per cow during the October-December quarter was 3,770 pounds, up from 3,710 pounds a year earlier but down from 3,860 pounds during the July-September 2007 quarter.

Milk Cows and Production: Selected States and United States, October - December, 2006-2007

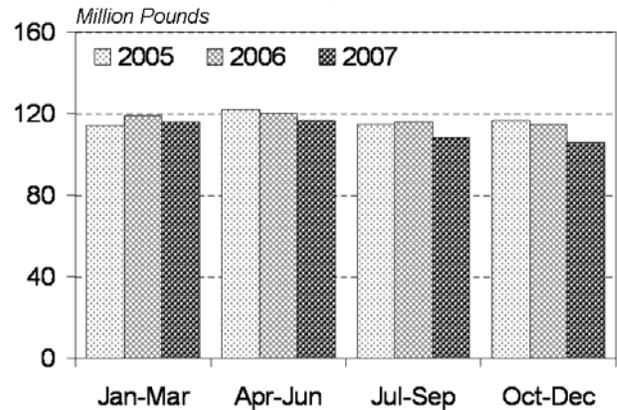
| State | Oct-Dec Milk Cows ^{1/} | | Oct-Dec Milk Production ^{2/} | | |
|---------------------|---------------------------------|------------|---------------------------------------|----------------|------------------|
| | 2006 | 2007 | 2006 | 2007 | Change From 2006 |
| | 1,000 Head | 1,000 Head | Million Pounds | Million Pounds | Percent |
| North Dakota | 31 | 28 | 115 | 106 | -7.8 |
| California | 1,782 | 1,830 | 9,660 | 10,173 | 5.3 |
| Minnesota | 452 | 463 | 2,072 | 2,139 | 3.2 |
| New York | 628 | 626 | 2,917 | 3,019 | 3.5 |
| Wisconsin | 1,245 | 1,249 | 5,782 | 5,934 | 2.6 |
| United States | 9,115 | 9,195 | 44,611 | 46,045 | 3.2 |

^{1/} Includes dry cows, excludes heifers not yet fresh. ^{2/} Excludes milk sucked by calves.

United States

Milk production during the October-December quarter totaled 46.0 billion pounds, up 3.2 percent from the October-December quarter last year. The average number of milk cows during the quarter was 9.20 million head, 80,000 head more than the same period last year. Milk produced per cow during the October-December quarter was 5,008 pounds, up from 4,894 pounds a year earlier, but down from 5,037 pounds during the July-September 2007 quarter.

Quarterly Milk Production North Dakota, 2005-2007



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