



Agri-News

USDA – National Agricultural Statistical Service
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Cattle on Feed

Iowa: There were 1,205,000 cattle on feed for the slaughter market in all feedlots in Iowa on August 1, 2010, down 4 percent from July 1, 2010 and down slightly from August 1, 2009. Feedlots with a capacity greater than 1,000 head had 560,000 head on feed, down 2 percent from last month, but up 10 percent from last year. Feedlots with a capacity less than 1,000 head had 645,000 head on feed, down 7 percent from last month and down 8 percent from last year.

Placements during July totaled 112,000 head, down 6 percent from last month and down 10 percent from last year. Feedlots with a capacity greater than 1,000 head placed 69,000 head, up 21 percent from last month and up 13 percent from last year. Feedlots with a capacity less than 1,000 head placed 43,000 head. This is down 31 percent from last month and down 33 percent from last year.

Marketings for July were 159,000 head, down 15 percent from last month, but up 3 percent from last year. Feedlots with a capacity greater than 1,000 head marketed 77,000 head, up 3 percent from last month and up 10 percent from last year. Feedlots with a capacity less than 1,000 head marketed 82,000 head, down 27 percent from last month and down 4 percent from last year. Other disappearance totaled 8,000 head.

All Cattle on Feed, Iowa

| Item | Lots 1,000+ Head (1,000 Head) | Lots Less than 1,000 Head (1,000 Head) | All Lots (1,000 Head) |
|--------------------------------------|----------------------------------|---|--------------------------|
| Cattle on Feed, July 1, 2010 | 570 | 690 | 1,260 |
| July Placements | 69 | 43 | 112 |
| July Marketings | 77 | 82 | 159 |
| July Other Disappearance | 2 | 6 | 8 |
| Cattle on Feed, August 1, 2010 | 560 | 645 | 1,205 |

Cattle on Feed: Number on Feed, Placements, Marketings, and Other Disappearance by Month, 1,000+ Capacity Feedlots

| State | Cattle on Feed ¹ August 1 | | | Placements during July | | | Marketings during July | | | July Disappearance other than Slaughter ² | | |
|-------------------|---|-------------------------|---------------------------------|---------------------------|-------------------------|---------------------------------|---------------------------|-------------------------|---------------------------------|---|-------------------------|---------------------------------|
| | 2009 (1,000 Head) | 2010 (1,000 Head) | '10 as % of '09 (Percent) | 2009 (1,000 Head) | 2010 (1,000 Head) | '10 as % of '09 (Percent) | 2009 (1,000 Head) | 2010 (1,000 Head) | '10 as % of '09 (Percent) | 2009 (1,000 Head) | 2010 (1,000 Head) | '10 as % of '09 (Percent) |
| Arizona | 275 | 248 | 90 | 25 | 21 | 84 | 36 | 27 | 75 | 1 | 1 | 100 |
| California | 450 | 435 | 97 | 45 | 51 | 113 | 53 | 43 | 81 | 2 | 3 | 150 |
| Colorado | 850 | 890 | 105 | 125 | 140 | 112 | 180 | 165 | 92 | 5 | 5 | 100 |
| Idaho | 195 | 185 | 95 | 33 | 31 | 94 | 37 | 45 | 122 | 1 | 1 | 100 |
| Iowa | 510 | 560 | 110 | 61 | 69 | 113 | 70 | 77 | 110 | 1 | 2 | 200 |
| Kansas | 1,920 | 2,040 | 106 | 480 | 500 | 104 | 470 | 460 | 98 | 10 | 10 | 100 |
| Nebraska | 1,920 | 1,960 | 102 | 410 | 370 | 90 | 400 | 400 | 100 | 10 | 10 | 100 |
| Oklahoma | 310 | 335 | 108 | 69 | 49 | 71 | 52 | 63 | 121 | 2 | 1 | 50 |
| South Dakota .. | 190 | 200 | 105 | 29 | 33 | 114 | 43 | 47 | 109 | 1 | 1 | 100 |
| Texas | 2,510 | 2,520 | 100 | 495 | 410 | 83 | 470 | 470 | 100 | 5 | 10 | 200 |
| Washington | 138 | 161 | 117 | 33 | 33 | 100 | 40 | 38 | 95 | 1 | 1 | 100 |
| Other States .. | 369 | 339 | 92 | 58 | 47 | 81 | 84 | 68 | 81 | 4 | 3 | 75 |
| United States .. | 9,637 | 9,873 | 102 | 1,863 | 1,754 | 94 | 1,935 | 1,903 | 98 | 43 | 48 | 112 |

¹ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

² Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

Farm Production Expenditures

Iowa: Iowa Farm Production Expenditures totaled nearly \$22.0 billion in 2009. This is a 2 percent decrease from 2008. Feed expenses rose 6 percent from 2008 to 2009 to reach \$3.90 billion. In 2009, feed expenses accounted for 17.7 percent of Iowa's total farm production expenditures, which is the highest percentage of the total for any single category. Livestock, poultry, and related expenses increased to 14.4 percent of Iowa's total farm production expenditures and rent rose to 13.3 percent.

United States: U.S. Total Farm Production Expenditures totaled \$287.4 billion in 2009 down from \$307.0 billion in 2008. This is the first major decline of farm expenditures since 1986. The 2009 Total Expenditures fell 6.4 percent compared to the 2008 rise of 8.3 percent. Total Expenditures for 2008 remain unchanged from a year ago. Two expense items showing increases from the previous year were: Rent, up 0.9 percent, and Seed and Plants, up 2.6 percent.

The top three average per farm expenditures with the largest dollar decrease were: Fuels, down \$1,642 or 22.5 percent; Fertilizer, Lime, and Soil Conditioners, down \$1,094, or 10.7 percent; and Livestock and Poultry Purchases, down \$1,094, or 8.5 percent. All other per farm average decreases were down less than \$1,000 dollars per farm.

Farm Production Expenditures, Iowa, 2008-2009

| Expenditure - Farm Share | Farms Reporting ¹ | | Average per Farm ² | | Total Expenditures | |
|--|------------------------------|--------|-------------------------------|---------|--------------------|--------|
| | 2008 | 2009 | 2008 | 2009 | 2008 | 2009 |
| | Percent | | Dollars | | Million Dollars | |
| Total Farm Production Expenditures ³ | 100.0 | 100.00 | 242,333 | 237,473 | 22,440 | 21,990 |
| Livestock, Poultry & Related Expenses ⁴ | 23.7 | 23.2 | 32,721 | 34,233 | 3,030 | 3,170 |
| Feed | 40.2 | 35.8 | 39,741 | 42,117 | 3,680 | 3,900 |
| Farm Services ⁵ | 94.1 | 90.8 | 20,734 | 20,518 | 1,920 | 1,900 |
| Rent ⁶ | 41.6 | 42.3 | 30,130 | 31,641 | 2,790 | 2,930 |
| Agricultural Chemicals ⁷ | 59.1 | 64.9 | 8,855 | 8,747 | 820 | 810 |
| Fertilizer, Lime & Soil Conditioners ⁷ | 59.6 | 61.8 | 20,194 | 18,467 | 1,870 | 1,710 |
| Interest | 55.2 | 54.0 | 9,719 | 9,287 | 900 | 860 |
| Taxes (Real Estate & Property) | 99.9 | 100.0 | 7,235 | 7,235 | 670 | 670 |
| Labor | 27.7 | 25.6 | 7,127 | 6,803 | 660 | 630 |
| Fuels | 76.7 | 79.0 | 10,367 | 8,099 | 960 | 750 |
| Farm Supplies & Repairs ⁸ | 75.2 | 77.0 | 9,179 | 9,071 | 850 | 840 |
| Farm Improvements & Construction ⁹ | 60.4 | 60.2 | 12,743 | 9,611 | 1,180 | 890 |
| Tractors & Self-Propelled Farm Machinery | 36.6 | 34.6 | 9,503 | 7,991 | 880 | 740 |
| Other Farm Machinery | 38.7 | 37.0 | 6,263 | 4,320 | 580 | 400 |
| Seeds & Plants ¹⁰ | 61.3 | 65.0 | 14,579 | 16,631 | 1,350 | 1,540 |
| Trucks & Autos | 36.4 | 35.2 | 3,132 | 2,592 | 290 | 240 |
| Miscellaneous Capital Expenses | 24.2 | 25.5 | 108 | 108 | 10 | 10 |

¹ Number of farms reporting item divided by total number of farms. ² Total expenditures divided by total number of farms. Items may not sum to total due to rounding. ³ Includes landlord and contractor share of farm production expenses. Totals may not add due to rounding. ⁴ Includes purchases and leasing of livestock and poultry. ⁵ Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. ⁶ Includes public and private grazing fees. ⁷ Includes material and application costs. ⁸ Includes bedding and litter, marketing containers, power farm shop equipment, oils and lubricants, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. ⁹ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. ¹⁰ Excludes bedding plants, nursery stock, seed purchased for resale, and includes seed treatment

Preparing NASS Production Forecasts

Crop production forecasts and estimates have two components – acres to be harvested and yield per acre. A full program of forecasts and estimates includes determining acres planted at the beginning of the growing season, estimates of acres to be harvested for grain, forecasts of yield during the season, and final acres and yield after harvest. For example, corn and soybean planted acreage estimates are made using data obtained from a survey of farmers conducted during the first 2 weeks in June. Expected corn and soybean yields are obtained monthly, August through November, from two different types of yield surveys. Acres to be harvested for grain are measured in June and monitored through the season. Final acreage and yield are measured in December.

Two types of crop forecast surveys are conducted, a grower-reported survey and an objective measurement survey. The survey of growers, the Agricultural Yield (AY) Survey, covers all major field crops included in the NASS estimating program. Growers in the sample are asked, monthly, to provide their assessment of yield prospects for the crops they grow. The objective measurement survey, known as the Objective Yield (OY) Survey, covers wheat, corn, soybeans, cotton, and potatoes. The OY surveys consist of a sample of fields in which counts and measurements are made of plants in random plots laid out in each field.

Data from the yield surveys reflect conditions as of the first of the month, as data are collected during the last week of the previous month and the first 2 or 3 days of the survey month. Crop production forecasts are based on conditions as of the survey reference date and projected assuming normal conditions for the remainder of the season. For OY modeling, the concept of “normal” is the data relationships contained in the historical datasets used to estimate the parameter values of the forecast equation. From a layman’s perspective, the assumption of “normal conditions” is that temperatures and precipitation will be at historical averages for the remainder of the season. It is assumed that the first killing frost will occur on the historical average date. The crop maturity and conditions at the reference date are evaluated against the time remaining until the expected frost – if one third of the crop will not reach maturity until the frost date has passed, it is assumed that some frost damage will result. For AY, “normal” is the collective judgment and experience of the respondents.

Average Prices Received by Farmers for Farm Products

| Item | IOWA | | | U.S. | |
|-----------------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| | Aug ¹ 2009 | July ¹ 2010 | Aug ² 2010 | July ¹ 2010 | Aug ² 2010 |
| | -----Dollars----- | | | | |
| Corn Bu | 3.30 | 3.50 | 3.60 | 3.49 | 3.65 |
| Oats Bu | 1.94 | 2.27 | 2.25 | 2.10 | 2.07 |
| Soybeans Bu | 11.00 | 9.69 | 10.00 | 9.79 | 10.10 |
| Alfalfa, baled ... Ton | 105.00 | 114.00 | 110.00 | 117.00 | 116.00 |
| All Hay, baled .. Ton | 101.00 | 110.00 | 108.00 | 112.00 | 111.00 |
| Hogs, all Cwt | 37.40 | 59.40 | 61.90 | 58.50 | 61.30 |
| Sows Cwt | 30.00 | 54.20 | 58.50 | 53.70 | 58.10 |
| Brw & Gilts Cwt | 37.50 | 59.50 | 62.00 | 58.70 | 61.50 |
| Beef Cattle Cwt | 83.30 | 92.90 | 93.30 | 91.60 | 93.20 |
| Cows Cwt | 47.50 | 61.00 | 61.00 | 59.00 | 58.20 |
| Strs & Hfrs Cwt | 84.00 | 93.50 | 94.00 | 95.90 | 97.70 |
| Calves Cwt | 103.00 | 129.00 | 127.00 | 120.00 | 120.00 |
| Milk Cows ³ Hd | NA | 1,250.00 | NA | 1,320.00 | NA |
| Milk (whls) Cwt | 12.30 | 16.00 | 16.60 | 16.00 | 16.60 |
| Sheep Cwt | 31.00 | 46.50 | NA | 43.80 | NA |
| Lambs Cwt | 95.00 | 125.00 | NA | 123.00 | NA |
| Eggs (mkt) ⁴ Doz | 0.550 | NA | NA | 0.528 | 0.624 |

NA represents not available. ¹ Corn, oats, soybeans, all hogs, all cattle, all sheep, and milk are whole-month prices. All hay and eggs are mid-month prices. ² Preliminary. ³ Prices published January, April, July, and October. ⁴ State level egg prices were discontinued in January 2010.

Prices Received Index Summary

| Prices Received | IOWA | | | UNITED STATES | | |
|-------------------|-------------|--------------|--------------------------|---------------|--------------|--------------------------|
| | Aug 2009 | July 2010 | Aug ¹ 2010 | Aug 2009 | July 2010 | Aug ¹ 2010 |
| | 1990-92=100 | | | | | |
| All Farm Products | 130 | 145 | 149 | 126 | 142 | 145 |
| Crops | 165 | 162 | 167 | 146 | 150 | 155 |
| Oilseeds | 197 | 174 | 179 | 192 | 174 | 179 |
| Feed Grains ... | 146 | 155 | 160 | 148 | 151 | 157 |
| Lvstk | 91 | 123 | 127 | 109 | 132 | 133 |
| Meat Animals .. | 89 | 123 | 127 | 104 | 125 | 128 |
| Dairy Prod. | 96 | 125 | 130 | 93 | 123 | 127 |
| | 1910-14=100 | | | | | |
| All Farm Products | NA | NA | NA | 800 | 898 | 917 |
| Crops | NA | NA | NA | 721 | 744 | 769 |
| Oilseeds | NA | NA | NA | 1055 | 956 | 984 |
| Feed Grains | NA | NA | NA | 527 | 540 | 559 |
| Lvstk | NA | NA | NA | 833 | 1012 | 1022 |
| Meat Animals .. | NA | NA | NA | 1060 | 1273 | 1303 |
| Dairy Prod. | NA | NA | NA | 745 | 985 | 1021 |

NA represents not available. ¹ Preliminary

U.S. Prices Paid Index Summary

| Prices Paid | Aug 2009 | July 2010 | Aug 2010 | Aug 2009 | July 2010 | Aug 2010 |
|--------------------------------|-------------|--------------|-------------|-------------|--------------|-------------|
| | | 1910-14=100 | | | 1990-92=100 | |
| Prices Paid ¹ | 2355 | 2424 | 2428 | 177 | 182 | 182 |
| Feed | 900 | 857 | 872 | 184 | 176 | 179 |
| Fertilizer | 883 | 871 | 857 | 241 | 238 | 234 |
| Fuels | 1873 | 2090 | 2139 | 243 | 271 | 277 |
| Chemicals | 898 | 892 | 896 | 145 | 144 | 145 |
| Lvstk/Poultry .. | 1418 | 1722 | 1698 | 111 | 135 | 133 |
| Ratio ² | NA | NA | NA | 71 | 78 | 80 |
| Parity Ratio ³ .. | 34 | 37 | 38 | NA | NA | NA |

NA represents not available. ¹ Prices paid by farmers for commodities and services, interest, taxes, and farm wage rates. ² Received/Paid ³ Ratio of index of prices received to index of prices paid for commodities and services, interest, taxes, and farm wage rates.

Milk Cows and Production: Selected States, July 2009 and 2010

| State | Milk Cows ¹ | | Milk Per Cow ² | | Milk Production ² | | |
|-----------------------------------|------------------------|--------------|---------------------------|--------------|------------------------------|------------------|------------------|
| | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | Change from 2009 |
| | (1,000 Head) | (1,000 Head) | (Pounds) | (Pounds) | (Million Pounds) | (Million Pounds) | (Percent) |
| Illinois | 102 | 101 | 1,580 | 1,575 | 161 | 159 | -1.2 |
| Indiana | 168 | 169 | 1,725 | 1,750 | 290 | 296 | 2.1 |
| Iowa | 215 | 211 | 1,740 | 1,785 | 374 | 377 | 0.8 |
| Kansas | 117 | 119 | 1,735 | 1,750 | 203 | 208 | 2.5 |
| Michigan | 356 | 359 | 1,945 | 1,980 | 692 | 711 | 2.7 |
| Minnesota | 469 | 470 | 1,670 | 1,690 | 783 | 794 | 1.4 |
| Missouri | 108 | 100 | 1,195 | 1,190 | 129 | 119 | -7.8 |
| Ohio | 278 | 270 | 1,630 | 1,690 | 453 | 456 | 0.7 |
| Wisconsin | 1,257 | 1,263 | 1,765 | 1,795 | 2,219 | 2,267 | 2.2 |
| 23-State Total ³ | 8,397 | 8,371 | 1,771 | 1,830 | 14,867 | 15,316 | 3.0 |

¹ Includes dry cows, excludes heifers not yet fresh. ² Excludes milk sucked by calves. ³ As of February 2009, the 23 States are Arizona, California, Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, New Mexico, New York, Ohio, Oregon, Pennsylvania, Texas, Utah, Vermont, Virginia, Washington, and Wisconsin.

All Layers and Egg Production: Selected States, July 2009 and 2010

[2010 preliminary, 2009 revised. Data may not add to totals due to rounding.]

| State | Table Egg Layers in Flocks 30,000 & Above | | All Layers on hand ¹ | | Eggs per 100 Layers | | Total Egg Production | | Table Egg Production ¹ | |
|----------------------|---|---------------|---------------------------------|---------------|---------------------|--------------|----------------------|----------------|-----------------------------------|----------------|
| | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 |
| | (Thousands) | (Thousands) | (Thousands) | (Thousands) | (Number) | (Number) | (Million eggs) | (Million eggs) | (Million eggs) | (Million eggs) |
| Indiana | 22,237 | 22,880 | 22,962 | 23,560 | 2,317 | 2,334 | 532 | 550 | 519 | 538 |
| Iowa | 52,648 | 53,939 | 53,496 | 54,810 | 2,292 | 2,262 | 1,226 | 1,240 | 1,213 | 1,227 |
| Minnesota | 9,640 | 9,828 | 10,141 | 10,314 | 2,258 | 2,346 | 229 | 242 | 220 | 233 |
| Nebraska | 9,558 | 9,292 | 9,608 | 9,342 | 2,456 | 2,526 | 236 | 236 | 236 | 236 |
| North Carolina | 5,362 | 5,984 | 12,516 | 13,505 | 2,117 | 2,081 | 265 | 281 | 134 | 146 |
| Ohio | 25,818 | 27,405 | 26,276 | 27,890 | 2,329 | 2,262 | 612 | 631 | (D) | (D) |
| Wisconsin | 4,237 | 3,910 | 4,808 | 4,497 | 2,371 | 2,402 | 114 | 108 | (D) | (D) |
| United States | 271,841 | 275,942 | 332,740 | 338,650 | 2,281 | 2,270 | 7,590 | 7,688 | 6,505 | 6,579 |

¹ Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals