



Agri-News

USDA – National Agricultural Statistical Service
Iowa Field Office

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov
To access NASS reports - <http://www.nass.usda.gov>

Issued August 20, 2010

Vol 10-14

Crop Production

Corn: Iowa's corn planted and harvested for grain acreage is estimated at 13.3 million and 13.0 million acres, respectively. As of August 1, Iowa's corn crop is forecast to yield 179.0 bushels per acre. Production is forecast at 2.33 billion bushels, down 5 percent from the 2009 record high production.

Soybeans: Iowa farmers planted 10.2 million acres of soybeans and plan to harvest 10.15 million acres. The August 1 yield forecast of 51.0 bushels per acre is equal to 2009. Soybean production would be 518 million bushels, up from last year's production of 486 million bushels. This would be the second largest production on record behind 2005.

Oats: Oat production is forecast at 6.5 million bushels, up from 6.18 million bushels last year. The forecast yield of 65.0 bushels per acre is 2 bushels

per acre below the July 1 forecast, but equal to 2009.

Other Crops: The hay yield for **alfalfa and alfalfa mixtures** is expected to be 3.60 tons per acre with a total production of 3.24 million tons, down 2 percent from 2009. The **other hay** yield is projected at 2.4 tons per acre with a total production of 720,000 tons, up 4 percent from 2009. The August 1 **apple** forecast of 3.9 million pounds is down 19 percent from the previous year.

Reminder: All crop forecasts in this report are based on conditions on August 1 and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 10.

August 2010 Production Summary - Iowa and United States

| Crop | For Harvest | | Yield per acre | | Production | |
|--------------------------|-----------------------|-----------------------|----------------|----------------|-------------------------|-------------------------|
| | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 |
| | <i>Thousand Acres</i> | <i>Thousand Acres</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Thousand Bushels</i> | <i>Thousand Bushels</i> |
| IOWA | | | | | | |
| Oats for Grain | 95 | 100 | 65.0 | 65.0 | 6,175 | 6,500 |
| Corn for Grain | 13,400 | 13,000 | 182.0 | 179.0 | 2,438,800 | 2,327,000 |
| Soybeans | 9,530 | 10,150 | 51.0 | 51.0 | 486,030 | 517,650 |
| Hay, all ¹ | 1,220 | 1,200 | 3.28 | 3.30 | 4,002 | 3,960 |
| Alfalfa Hay ¹ | 920 | 900 | 3.60 | 3.60 | 3,312 | 3,240 |
| Other Hay | 300 | 300 | 2.30 | 2.40 | 690 | 720 |
| UNITED STATES | | | | | | |
| Oats for Grain | 1,379 | 1,315 | 67.5 | 66.3 | 93,081 | 87,239 |
| Corn for Grain | 79,590 | 81,005 | 164.7 | 165.0 | 13,110,062 | 13,365,225 |
| Soybeans | 76,372 | 77,986 | 44.0 | 44.0 | 3,359,011 | 3,433,370 |
| Hay, all ¹ | 59,755 | 59,656 | 2.47 | 2.58 | 147,442 | 153,894 |
| Alfalfa Hay ¹ | 21,227 | 20,732 | 3.35 | 3.49 | 71,030 | 72,455 |
| Other Hay | 38,528 | 38,924 | 1.98 | 2.09 | 76,412 | 81,439 |

¹ Hay yield is reported in tons per acre and hay production in thousand tons.

Iowa Corn and Soybean Forecast

Corn: South Central Iowa showed the largest percentage drop in corn acres to be harvested, falling over 7 percent from 552,000 in 2009 to 510,000 in 2010. August 1 yield forecasts for the northern tier of districts are higher than 2009, while forecasts for the southern tier are lower than 2009 with South Central Iowa's yield dropping 19 percent from last year.

Soybeans: Soybean acres to be harvested increased in all nine districts. Northeast Iowa showed the largest percentage increase at 8 percent while South Central Iowa had the smallest increase at almost 2 percent. As with corn, the northern tier of districts is expected to show increases in yields while the southern tier is expected to show decreases with Southeast Iowa's yield forecast to decrease 6 bushels from 51 bushels per acre in 2009 to 45 bushels per acre in 2010.

Corn, 2009-2010

| District | Harvested | | Yield/acre | | Production | |
|----------|-----------------------|-----------------------|----------------|-------------------|-------------------------|-------------------------|
| | 2009 | 2010 ¹ | 2009 | 2010 ² | 2009 | 2010 |
| | <i>Thousand Acres</i> | <i>Thousand Acres</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Thousand Bushels</i> | <i>Thousand Bushels</i> |
| NW | 1,967 | 1,910 | 195 | 196 | 383,550 | 374,300 |
| NC | 1,927 | 1,905 | 181 | 187 | 348,770 | 356,180 |
| NE | 1,544 | 1,515 | 174 | 179 | 268,640 | 271,140 |
| WC | 2,030 | 1,960 | 191 | 183 | 387,710 | 358,620 |
| C | 1,985 | 1,935 | 180 | 180 | 357,280 | 348,240 |
| EC | 1,392 | 1,370 | 185 | 185 | 257,500 | 253,410 |
| SW | 1,075 | 1,010 | 184 | 164 | 197,790 | 165,610 |
| SC | 552 | 510 | 153 | 124 | 84,450 | 63,230 |
| SE | 928 | 885 | 165 | 154 | 153,110 | 136,270 |
| State | 13,400 | 13,000 | 182 | 179 | 2,438,800 | 2,327,000 |

¹ Harvested for grain ² Yield rounded

Soybeans, 2009-2010

| District | Harvested | | Yield/acre | | Production | |
|----------|-----------------------|-----------------------|----------------|-------------------|-------------------------|-------------------------|
| | 2009 | 2010 ¹ | 2009 | 2010 ² | 2009 | 2010 |
| | <i>Thousand Acres</i> | <i>Thousand Acres</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Thousand Bushels</i> | <i>Thousand Bushels</i> |
| NW | 1,570 | 1,662 | 52.5 | 54.0 | 82,380 | 89,675 |
| NC | 1,265 | 1,347 | 49.5 | 51.0 | 62,580 | 68,640 |
| NE | 797 | 863 | 46.5 | 52.0 | 37,040 | 44,840 |
| WC | 1,474 | 1,585 | 52.0 | 52.0 | 76,630 | 82,350 |
| C | 1,356 | 1,452 | 52.0 | 53.0 | 70,450 | 76,890 |
| EC | 900 | 960 | 52.5 | 52.0 | 47,230 | 49,880 |
| SW | 925 | 996 | 53.0 | 50.0 | 49,010 | 49,760 |
| SC | 530 | 540 | 46.0 | 41.0 | 24,370 | 22,120 |
| SE | 713 | 745 | 51.0 | 45.0 | 36,340 | 33,495 |
| State | 9,530 | 10,150 | 51.0 | 51.0 | 486,030 | 517,650 |

U.S. Corn Supply and Demand

| CORN | 2008-2009 | 2009-2010 (Est.) | 2010-2011 ¹ Projections August |
|-----------------------------|------------------------|------------------------|---|
| | <i>Million Bushels</i> | <i>Million Bushels</i> | <i>Million Bushels</i> |
| Beginning Stocks | 1,624 | 1,673 | 1,426 |
| Production | 12,092 | 13,110 | 13,365 |
| Imports | 14 | 8 | 10 |
| Supply, total | 13,729 | 14,791 | 14,802 |
| Feed & Residual | 5,182 | 5,525 | 5,350 |
| Food, Seed & Industrial | 5,025 | 5,865 | 6,090 |
| Domestic, total | 10,207 | 11,390 | 11,440 |
| Exports | 1,849 | 1,975 | 2,050 |
| Use, total | 12,056 | 13,365 | 13,490 |
| Ending Stocks, total | 1,673 | 1,426 | 1,312 |
| Avg. farm price (\$/bu) | 4.06 | 3.50-3.60 | 3.50-4.10 |

¹ Preliminary

U.S. Soybean Supply and Demand

| SOYBEANS | 2008-2009 | 2009-2010 (Est.) | 2010-2011 ¹ Projections August |
|-------------------------|------------------------|------------------------|---|
| | <i>Million Bushels</i> | <i>Million Bushels</i> | <i>Million Bushels</i> |
| Beginning Stocks | 205 | 138 | 160 |
| Production | 2,967 | 3,359 | 3,433 |
| Imports | 13 | 15 | 10 |
| Supply, total | 3,185 | 3,512 | 3,603 |
| Crushings | 1,662 | 1,750 | 1,650 |
| Exports | 1,279 | 1,470 | 1,435 |
| Seed | 90 | 92 | 88 |
| Residual | 16 | 41 | 70 |
| Use, total | 3,047 | 3,353 | 3,243 |
| Ending stocks | 138 | 160 | 360 |
| Avg. farm price (\$/bu) | 9.97 | 9.60 | 8.50-10.00 |

¹ Preliminary

Commercial Apple Production

| State | Total Production ¹ | | |
|---------------|-------------------------------|-----------------------|-------------------------|
| | 2008 | 2009 | August 1, 2010 Forecast |
| | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> |
| Illinois | 46.2 | 46.0 | 50.0 |
| Indiana | 23.0 | 30.0 | 25.0 |
| Iowa | 4.7 | 4.8 | 3.9 |
| Michigan | 590.0 | 1,150.0 | 610.0 |
| Minnesota | 27.1 | 23.2 | 18.0 |
| Missouri | 30.2 | 18.5 | 32.0 |
| Ohio | 104.0 | 115.5 | 110.0 |
| Wisconsin | 57.0 | 43.5 | 34.9 |
| United States | 9,633.3 | 9,914.9 | 9,476.1 |

¹ In orchards of 100 or more bearing age trees.

Agricultural Land Value Highlights

Iowa: Iowa’s average cropland value increased to \$4,100 per acre, up 1.2 percent from 2009, and the average pasture value rose to \$1,900 per acre, a 1.1 percent increase from 2009. Farm real estate value in Iowa averaged \$3,900 per acre in 2010, up 1.3 percent from 2009. The average farm real estate value of farmland and buildings decreased to \$118,580 in 2009, a 2.5 percent decrease from 2008. Cropland cash rent rose \$1.00 from 2009 to \$176.00 per acre in 2010.

United States: The United States farm real estate value, a measurement of the value of all land and buildings on farms, averaged \$2,140 per acre on January 1, 2010, up 1.4 percent from 2009. Regional changes in the average value of farm real estate ranged from a 4.9 percent increase in the Northern Plains regions to a 3.3 percent decline in the Southeast region. The highest farm real estate values remained in the Northeast region at \$4,690 per acre. The Mountain region had the lowest farm real estate value, \$911 per acre.

The United States cropland value increased by \$30 per acre (1.1 percent) to \$2,700 per acre. In the Northern Plains and Delta regions, the average cropland value increased 6.9 and 6.1 percent, respectively, from the previous year. However, in the Southeast and Mountain regions, cropland values decreased by 5.3 percent and 5.0 percent, respectively.

The United States pasture value was unchanged from 2009 at \$1,070 per acre. The Southeast region had the largest percentage decrease in pasture value, 5.6 percent below 2009. The Northern Plains region had the highest percentage increase, 3.8 percent above 2009 .

Land Values and Cash Rents, Iowa, 2006-2010

| Item | 2006 | 2007 | 2008 | 2009 | 2010 |
|--|--------|---------|---------|---------|--------|
| Cropland Average Value (dollars per acre) | 3,100 | 3,600 | 4,260 | 4,050 | 4,100 |
| Pasture Average Value (dollars per acre)..... | 1,400 | 1,780 | 2,070 | 1,880 | 1,900 |
| Farm Real Estate Average Value (dollars) | 2,910 | 3,370 | 3,950 | 3,850 | 3,900 |
| Farm Real Estate Value of Farmland & Buildings (million dollars)..... | 89,919 | 103,796 | 121,660 | 118,580 | NA |
| Cropland Rented for Cash (dollars per acre)..... | 133.00 | 150.00 | 170.00 | 175.00 | 176.00 |

NA = information not available



YOUR HELP IS NEEDED!

During late August and early September NASS will be conducting two important surveys. These surveys will provide vital information for the agricultural community. The information gathered in these surveys will allow all sectors of the agricultural industry to make important production and marketing decisions.

September Agricultural Survey -- With oat and winter wheat harvest complete, farmers are the only source of reliable information about the final 2010 acreage, yield and production. Your participation in the September Agricultural Survey is important, as your operation represents many others like it in Iowa and around the nation.

September Hog Report – NASS will ask producers in the 16 major hog-producing states to report their farrowing intentions, as well as market hog and breeding stock inventories. NASS's goal is to provide the most timely, accurate and unbiased information about current hog and pig inventories.

OUR CONFIDENTIALITY PLEDGE

● **Names, addresses, and personal identifiers are fully protected by NASS with the *force of law*.** Title 7, U.S. Code, Section 2276 and the Confidential Information Protection and Statistical Efficiency Act *prohibit public disclosure* of individual information. ● **Only authorized** persons working for NASS as employees or sworn agents, who are subject to fines and imprisonment for unauthorized disclosure, can access individual record data and only for approved official purposes. ● **Data security** is a top priority during preparation of NASS reports. ● Published statistics from NASS surveys and censuses *will not* disclose reported data from an individual.