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PRICES

The average price received by farmers for **corn** during July in Iowa was \$3.55 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was down \$0.20 from the June price, and \$0.23 below July 2015.

The July 2016 average price received by farmers for **soybeans**, at \$10.10 per bushel, was \$0.10 greater than both the June price and the July 2015 price.

The July average **oat** price per bushel was \$2.32, down \$0.12 from June, and \$0.23 below July 2015.

All hay prices in Iowa averaged \$89.00 per ton in July, \$15.00 per ton less than July 2015. **Alfalfa hay** prices fell \$19.00 per ton from one year ago, to \$96.00 and **other hay** prices were \$7.00 per ton lower than last year, at \$78.00.

The July average price was \$16.60 per cwt for **milk**, up \$1.70 per cwt from the June price, but \$0.50 per cwt below one year ago.

Prices Received by Farmers - Iowa and United States

| | Wisconsin | | | United States | | |
|--------------------------|-----------|-----------|-----------|---------------|-----------|-----------|
| | July 2015 | June 2016 | July 2016 | July 2015 | June 2016 | July 2016 |
| | (dollars) | (dollars) | (dollars) | (dollars) | (dollars) | (dollars) |
| Cornbu | 3.78 | 3.75 | 3.55 | 3.80 | 3.82 | 3.60 |
| Hay, all, baledton | 104.00 | 92.00 | 89.00 | 152.00 | 134.00 | 131.00 |
| Alfalfaton | 115.00 | 96.00 | 96.00 | 172.00 | 142.00 | 140.00 |
| Otherton | 85.00 | 80.00 | 78.00 | 120.00 | 116.00 | 113.00 |
| Oatsbu | 2.55 | 2.44 | 2.32 | 2.33 | 1.98 | 1.89 |
| Soybeansbu | 10.00 | 10.00 | 10.10 | 9.95 | 10.20 | 10.20 |
| Milk, allcwt | 17.10 | 14.90 | 16.60 | 16.70 | 14.80 | 16.10 |

CROP PRODUCTION

Iowa **corn** production is forecast at 2.67 billion bushels according to the latest USDA, National Agricultural Statistics Service – Crop Production report. If realized, production would be a record high, topping last year’s record of 2.51 billion bushels. Based on conditions as of September 1, yields are expected to average 196 bushels per acre, down 1 bushel from the August 1 forecast, but up 4 bushels per acre from last year. If realized, yield would set a new record high for a second consecutive year. Acres harvested for grain remain unchanged at 13.6 million acres.

Soybean production is forecast at 560 million bushels. If realized, this will be a new record, exceeding last year’s record high of 554 million bushels. The September 1 yield forecast is a record high 58 bushels per acre, 1.5 bushels more than the previous record set last year. Area harvested remained unchanged at 9.65 million acres.

All crop forecasts in this report are based on September 1 conditions and do not reflect weather effects since that time. The next production forecasts, based on conditions as of October 1, will be released on October 12.

IN THIS ISSUE

Prices
Crop Production
Cash Rent County
Estimates

**Area Harvested, Yield, and Production Summary – Iowa and United States:
2015 and Forecasted September 1, 2016**

| Crop | Area harvested | | Yield per acre | | Production | |
|----------------------|----------------|---------------|----------------|-------|------------|------------|
| | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 |
| | (1,000 acres) | (1,000 acres) | | | (1,000) | (1,000) |
| IOWA | | | | | | |
| Corn..... (bu) | 13,050 | 13,600 | 192.0 | 196.0 | 2,505,600 | 2,665,600 |
| Soybeans..... (bu) | 9,800 | 9,650 | 56.5 | 58.0 | 553,700 | 559,700 |
| UNITED STATES | | | | | | |
| Corn..... (bu) | 80,749 | 86,550 | 168.4 | 174.4 | 13,601,198 | 15,092,908 |
| Soybeans..... (bu) | 81,814 | 83,037 | 48.0 | 50.6 | 3,929,160 | 4,200,985 |

CROP PRODUCTION DISTRICT ESTIMATES

Corn forecasted production and yield are up in 7 Iowa districts from 2015. Central Iowa is anticipated to have the highest yield in the State, with 211.0 bushels per acre. All nine Iowa districts are anticipated to have higher production than last year. The largest increase in production is expected in Central Iowa, where production is anticipated to increase 34.2 million bushels from 2015.

Soybean production is forecast to be up in 5 Iowa districts and yields are forecasted to be higher in 7 districts from the previous year. East Central Iowa is expected to have the highest yield in the State, with 61.0 bushels per acre. All three southern Iowa districts are anticipated to have higher yields and production than last year, while all three northern districts are expected to have lower production than last year. The largest increase in production is expected in South Central Iowa, where production is expected to exceed last year by 7.61 million bushels.

All crop forecasts in this report are based on conditions on September 1 and do not reflect weather effects since that time. The next district corn and soybean production forecasts, based on conditions as of October 1, will be released on October 12.

**Corn – Iowa Districts:
2015 and Forecasted September 1, 2016**

| District | Harvested for Grain | | Yield/acre | | Production | |
|----------|---------------------|---------------|------------|-------------------|-----------------|-----------------|
| | 2015 | 2016 | 2015 | 2016 ¹ | 2015 | 2016 |
| | (1,000 acres) | (1,000 acres) | (bushels) | (bushels) | (1,000 bushels) | (1,000 bushels) |
| NW | 1,891 | 2,005 | 202.5 | 195.0 | 382,845 | 391,090 |
| NC | 1,834 | 1,925 | 198.9 | 198.0 | 364,763 | 381,196 |
| NE | 1,603 | 1,639 | 194.0 | 195.0 | 311,052 | 319,959 |
| WC | 1,984 | 2,059 | 193.1 | 194.0 | 383,127 | 398,548 |
| C | 1,899 | 1,977 | 194.8 | 204.0 | 369,962 | 404,157 |
| EC | 1,362 | 1,406 | 189.1 | 207.0 | 257,582 | 290,830 |
| SW | 1,037 | 1,083 | 183.9 | 190.0 | 190,729 | 206,063 |
| SC | 545 | 573 | 163.2 | 175.0 | 88,921 | 100,009 |
| SE | 895 | 933 | 175.0 | 186.0 | 156,619 | 173,748 |
| State | 13,050 | 13,600 | 192.0 | 196.0 | 2,505,600 | 2,665,600 |

**Soybeans – Iowa Districts:
2015 and Forecasted September 1, 2016**

| District | Harvested for Grain | | Yield/acre | | Production | |
|----------|---------------------|---------------|------------|-------------------|-----------------|-----------------|
| | 2015 | 2016 | 2015 | 2016 ¹ | 2015 | 2016 |
| | (1,000 acres) | (1,000 acres) | (bushels) | (bushels) | (1,000 bushels) | (1,000 bushels) |
| NW | 1,543 | 1,518 | 60.5 | 59.0 | 93,330 | 89,558 |
| NC | 1,283 | 1,199 | 59.0 | 57.5 | 75,703 | 68,939 |
| NE | 820 | 796 | 57.1 | 58.0 | 46,801 | 46,166 |
| WC | 1,537 | 1,480 | 56.3 | 57.0 | 86,540 | 84,356 |
| C | 1,404 | 1,339 | 56.0 | 60.5 | 78,612 | 81,006 |
| EC | 957 | 942 | 57.0 | 61.0 | 54,571 | 57,459 |
| SW | 957 | 966 | 53.2 | 56.5 | 50,871 | 54,577 |
| SC | 519 | 612 | 49.6 | 54.5 | 25,740 | 33,352 |
| SE | 780 | 798 | 53.2 | 55.5 | 41,532 | 44,287 |
| State | 9,800 | 9,650 | 56.5 | 58.0 | 553,700 | 559,700 |

¹ Yield rounded

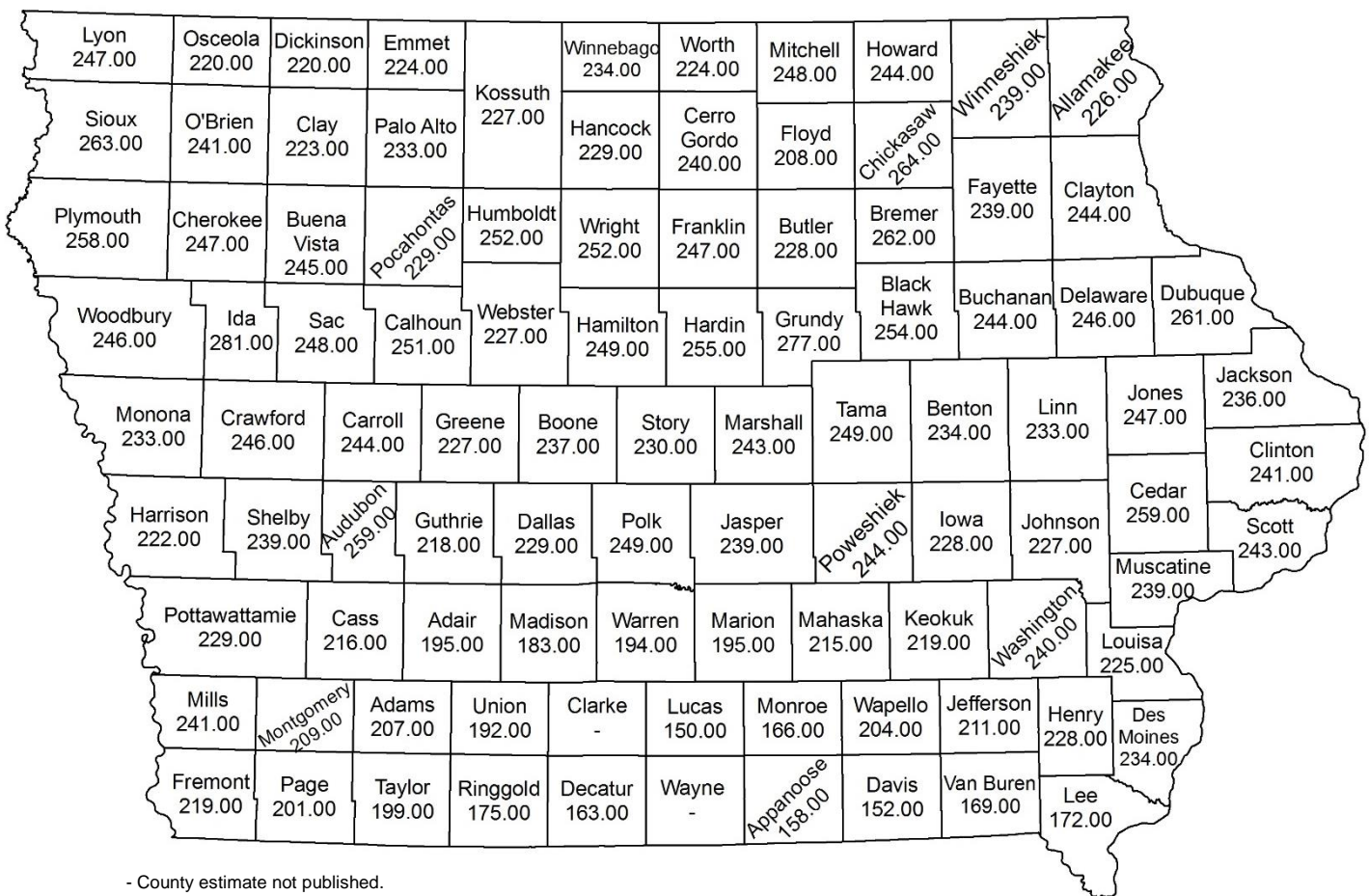
CASH RENT COUNTY ESTIMATES

Non-irrigated cropland rent averaged \$235.00 per acre in Iowa during 2016, down \$15.00 from 2015 according to the latest report released by USDA’s National Agricultural Statistics Service. Pasture rented for cash averaged \$52.00 per acre, up \$2.00 from the previous year. County-level cash rent estimates were not published for 2015.

Ida County had the highest average cash rent for non-irrigated cropland, at \$281 per acre, followed by Grundy County, at \$277 per acre. Chickasaw, Sioux, and Bremer round out the top 5. Lucas County, at \$150 per acre, had the lowest average cash rent for non-irrigated cropland.

The highest pasture cash rents were in West Central Iowa, led by Audubon County, at \$76 per acre. Harrison, Woodbury, and Monona also had pasture cash rental rates above \$70 per acre.

Non-Irrigated Cropland Cash Rent – Iowa: 2016
State Average: \$235.00 per rented acre



- County estimate not published.

Cash Rent – Iowa by County: 2014 and 2016

| County and District | Non-Irrigated Cropland | | Pasture | |
|--------------------------------------|-------------------------------|---------------|--------------|--------------|
| | 2014 | 2016 | 2014 | 2016 |
| | ------(dollars per acre)----- | | | |
| Buena Vista | 260.00 | 245.00 | 38.50 | 42.00 |
| Cherokee | 272.00 | 247.00 | 53.00 | 56.00 |
| Clay | 255.00 | 223.00 | 47.50 | 42.50 |
| Dickinson | 240.00 | 220.00 | 35.00 | 39.00 |
| Emmet | 251.00 | 224.00 | 42.50 | 48.00 |
| Lyon | 265.00 | 247.00 | 53.00 | 52.50 |
| O'Brien | 273.00 | 241.00 | 52.50 | 49.00 |
| Osceola | 254.00 | 220.00 | - | 54.00 |
| Palo Alto | 281.00 | 233.00 | 40.50 | 44.00 |
| Plymouth | 276.00 | 258.00 | 58.50 | 63.50 |
| Pocahontas | 267.00 | 229.00 | - | 40.00 |
| Sioux | 303.00 | 263.00 | 52.50 | 62.00 |
| Combined counties ¹ | - | - | 42.50 | - |
| Northwest | 270.00 | 241.00 | 49.00 | 51.50 |
| Butler | 264.00 | 228.00 | - | 48.50 |
| Cerro Gordo | 236.00 | 240.00 | 37.00 | 49.50 |
| Floyd | 261.00 | 208.00 | 41.00 | 56.00 |
| Franklin | 279.00 | 247.00 | 46.00 | 48.50 |
| Hancock | 259.00 | 229.00 | 35.00 | 56.50 |
| Humboldt | 265.00 | 252.00 | - | 62.50 |
| Kossuth | 272.00 | 227.00 | 48.00 | 40.00 |
| Mitchell | 256.00 | 248.00 | 46.50 | 45.00 |
| Winnebago | 264.00 | 234.00 | 55.50 | 64.00 |
| Worth | 247.00 | 224.00 | 50.00 | 43.50 |
| Wright | 286.00 | 252.00 | - | 46.00 |
| Combined counties ¹ | - | - | 35.50 | - |
| North Central | 264.00 | 235.00 | 42.50 | 50.00 |
| Allamakee | 229.00 | 226.00 | 35.00 | 43.00 |
| Black Hawk | 278.00 | 254.00 | 53.50 | - |
| Bremer | 271.00 | 262.00 | 39.00 | 44.00 |
| Buchanan | 272.00 | 244.00 | 44.00 | 54.50 |
| Chickasaw | 247.00 | 264.00 | 40.00 | - |
| Clayton | 242.00 | 244.00 | 45.00 | 38.00 |
| Delaware | 267.00 | 246.00 | 53.50 | 45.00 |
| Dubuque | 258.00 | 261.00 | 54.50 | 52.50 |
| Fayette | 260.00 | 239.00 | 59.00 | 54.00 |
| Howard | 248.00 | 244.00 | 44.50 | 44.00 |
| Winneshiek | 257.00 | 239.00 | 49.00 | 39.00 |
| Combined counties ¹ | - | - | - | 52.50 |
| Northeast | 261.00 | 248.00 | 47.00 | 46.50 |
| Audubon | 272.00 | 259.00 | 64.00 | 76.00 |
| Calhoun | 272.00 | 251.00 | 49.00 | 53.50 |
| Carroll | 291.00 | 244.00 | 49.00 | 49.00 |
| Crawford | 264.00 | 246.00 | 65.00 | 67.00 |
| Greene | 268.00 | 227.00 | 44.50 | 46.50 |
| Guthrie | 247.00 | 218.00 | 51.00 | 59.00 |
| Harrison | 244.00 | 222.00 | 56.50 | 72.00 |
| Ida | 307.00 | 281.00 | 61.00 | 66.50 |
| Monona | 252.00 | 233.00 | 45.00 | 71.00 |
| Sac | 289.00 | 248.00 | 44.00 | 52.00 |
| Shelby | 287.00 | 239.00 | 65.50 | 64.50 |
| Woodbury | 255.00 | 246.00 | 65.50 | 71.50 |
| West Central | 273.00 | 243.00 | 55.50 | 64.00 |
| Boone | 267.00 | 237.00 | 43.00 | 35.50 |
| Dallas | 272.00 | 229.00 | 62.50 | 55.50 |
| Grundy | 322.00 | 277.00 | 41.00 | 42.50 |
| Hamilton | 289.00 | 249.00 | - | - |
| Hardin | 261.00 | 255.00 | 40.00 | 50.00 |
| Jasper | 246.00 | 239.00 | 45.50 | - |
| Marshall | 291.00 | 243.00 | 41.00 | 36.00 |
| Polk | 282.00 | 249.00 | 42.00 | 39.00 |
| Poweshiek | 266.00 | 244.00 | 51.00 | 48.50 |
| Story | 280.00 | 230.00 | - | 63.50 |
| Tama | 256.00 | 249.00 | 56.00 | 44.50 |
| Webster | 291.00 | 227.00 | 44.00 | - |
| Combined counties ¹ | - | - | 46.50 | 40.00 |
| Central | 278.00 | 245.00 | 47.00 | 45.00 |

| County and District | Non-Irrigated Cropland | | Pasture | |
|--------------------------------------|-------------------------------|---------------|--------------|--------------|
| | 2014 | 2016 | 2014 | 2016 |
| | ------(dollars per acre)----- | | | |
| Benton | 270.00 | 234.00 | 47.50 | 45.50 |
| Cedar | 268.00 | 259.00 | 61.50 | 57.50 |
| Clinton | 253.00 | 241.00 | 60.50 | 60.00 |
| Iowa | 245.00 | 228.00 | 47.50 | - |
| Jackson | 241.00 | 236.00 | 37.00 | 44.00 |
| Johnson | 236.00 | 227.00 | 49.50 | 48.50 |
| Jones | 255.00 | 247.00 | 55.50 | - |
| Linn | 247.00 | 233.00 | 45.50 | 60.50 |
| Muscatine | 251.00 | 239.00 | 44.50 | 46.00 |
| Scott | 277.00 | 243.00 | 56.50 | 60.50 |
| Combined counties ¹ | - | - | - | 61.50 |
| East Central | 255.00 | 239.00 | 49.50 | 52.50 |
| Adair | 204.00 | 195.00 | 52.50 | - |
| Adams | 240.00 | 207.00 | 52.50 | 51.00 |
| Cass | 221.00 | 216.00 | 62.50 | 58.50 |
| Fremont | 247.00 | 219.00 | 57.50 | - |
| Mills | 266.00 | 241.00 | 48.00 | - |
| Montgomery | 243.00 | 209.00 | 64.00 | 66.00 |
| Page | 242.00 | 201.00 | 49.50 | 56.00 |
| Pottawattamie | 265.00 | 229.00 | 74.00 | 64.50 |
| Taylor | 236.00 | 199.00 | 58.50 | 52.50 |
| Combined counties ¹ | - | - | - | 64.00 |
| Southwest | 243.00 | 216.00 | 56.50 | 59.00 |
| Appanoose | 149.00 | 158.00 | 55.50 | 44.00 |
| Clarke | 212.00 | - | 51.50 | 42.50 |
| Decatur | 184.00 | 163.00 | 47.00 | 51.50 |
| Lucas | 188.00 | 150.00 | 47.50 | 46.00 |
| Madison | 187.00 | 183.00 | 51.00 | 50.00 |
| Marion | 197.00 | 195.00 | 43.50 | 42.00 |
| Monroe | 195.00 | 166.00 | 44.50 | 44.50 |
| Ringgold | 204.00 | 175.00 | 54.00 | 56.00 |
| Union | 223.00 | 192.00 | 59.00 | 64.50 |
| Warren | 220.00 | 194.00 | 41.00 | 43.00 |
| Wayne | 163.00 | - | 41.00 | 46.00 |
| Combined counties ¹ | - | 140.00 | - | - |
| South Central | 197.00 | 173.00 | 49.50 | 49.50 |
| Davis | 156.00 | 152.00 | 49.00 | 40.00 |
| Des Moines | 237.00 | 234.00 | 64.00 | 66.50 |
| Henry | 226.00 | 228.00 | 44.00 | 39.50 |
| Jefferson | 222.00 | 211.00 | 46.50 | 50.50 |
| Keokuk | 224.00 | 219.00 | 37.50 | 48.50 |
| Lee | 166.00 | 172.00 | 33.50 | 31.00 |
| Louisa | 221.00 | 225.00 | 38.50 | 40.00 |
| Mahaska | 237.00 | 215.00 | 43.50 | 44.00 |
| Van Buren | 162.00 | 169.00 | 40.50 | 35.50 |
| Wapello | 198.00 | 204.00 | 38.00 | 30.50 |
| Washington | 229.00 | 240.00 | 65.00 | 50.00 |
| Southeast | 215.00 | 212.00 | 46.00 | 42.50 |
| Iowa | 260.00 | 235.00 | 50.00 | 52.00 |

- Withheld to avoid disclosing data for individual operations but published in combined counties or represents zero.

¹ Includes counties not published individually.