



USDA National Agricultural Statistical Service, Iowa Field Office • 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195  
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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending October 23, 2011

Dry weather prevailed across the State with only light showers delaying harvest across southwestern Iowa on Saturday afternoon and evening. The dry weather aided harvest progress and allowed tillage, terracing, tiling, and fertilizer applications to continue with few delays. However, soil moisture shortages increased. Warm day time temperatures and mostly gentle breezes promoted grain dry-down. The average moisture content of standing corn is estimated at 17 percent and the moisture content of standing corn is estimated at an average of 16 percent.

There were 6.6 days suitable for fieldwork statewide during the past week. Topsoil moisture levels rated 35 percent very short, 37 percent short, 27 percent adequate, and 1 percent surplus. Subsoil moisture rated 29 percent very short, 40 percent short, 30 percent adequate, and 1 percent surplus. Grain movement continued at a busy pace, with 54 percent of the State seeing moderate to heavy grain movement from farm to elevator. As the harvest season approaches the home stretch, 93 percent of the State reports adequate or surplus off-farm storage capacity and 87 percent of the State reports adequate or surplus on-farm storage capacity.

Seventy-one percent of the corn crop has been harvested for grain or seed, 4 days behind 2010 but 2 Weeks ahead of the five-year average. Corn condition stands at 5 percent very poor, 9 percent poor, 27 percent fair, 46 percent good, and 13 percent excellent. Soybean harvest advanced to 95 percent complete, behind last year's 97 percent but over 2 weeks ahead of the average pace. More than 90 percent of the soybeans are harvested in every district except the East Central and Southeast, where harvest is at 88 percent and 89 percent, respectively.

### Crop Conditions as of October 23, 2011

| Item                  | Very Poor<br>(Percent) | Poor<br>(Percent) | Fair<br>(Percent) | Good<br>(Percent) | Excellent<br>(Percent) |
|-----------------------|------------------------|-------------------|-------------------|-------------------|------------------------|
| Corn .....            | 5                      | 9                 | 27                | 46                | 13                     |
| Range & Pasture ..... | 20                     | 27                | 33                | 19                | 1                      |

### Grain Storage Availability as of October 23, 2011

| Item                          | Short<br>(Percent) | Adequate<br>(Percent) | Surplus<br>(Percent) |
|-------------------------------|--------------------|-----------------------|----------------------|
| On-farm, grain storage .....  | 13                 | 80                    | 7                    |
| Off-farm, grain storage ..... | 7                  | 83                    | 10                   |

### Post-Harvest Conditions as of October 23, 2011

| Item                 | None<br>(Percent) | Light<br>(Percent) | Moderate<br>(Percent) | Heavy<br>(Percent) |
|----------------------|-------------------|--------------------|-----------------------|--------------------|
| Grain movement ..... | 22                | 24                 | 33                    | 21                 |

### Hay/Roughage Availability as of October 23, 2011

| Item               | Short<br>(Percent) | Adequate<br>(Percent) | Surplus<br>(Percent) |
|--------------------|--------------------|-----------------------|----------------------|
| Hay/Roughage ..... | 22                 | 68                    | 10                   |

### Field Work and Crop Progress as of October 23, 2011

| Item                                 | Districts       |                 |                 |                 |                |                 |                 |                 |                 |    | State<br>(Percent) | Last<br>Week<br>(Percent) | Last<br>Year<br>(Percent) | 5-yr<br>Avg<br>(Percent) |
|--------------------------------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|----|--------------------|---------------------------|---------------------------|--------------------------|
|                                      | NW<br>(Percent) | NC<br>(Percent) | NE<br>(Percent) | WC<br>(Percent) | C<br>(Percent) | EC<br>(Percent) | SW<br>(Percent) | SC<br>(Percent) | SE<br>(Percent) |    |                    |                           |                           |                          |
| Corn harvested (grain or seed) ..... | 87              | 76              | 56              | 73              | 78             | 55              | 57              | 48              | 85              | 71 | 45                 | 83                        | 42                        |                          |
| Soybeans harvested .....             | 99              | 99              | 91              | 99              | 98             | 88              | 92              | 90              | 89              | 95 | 87                 | 97                        | 79                        |                          |

### Days Suitable & Soil Moisture Condition as of October 23, 2011

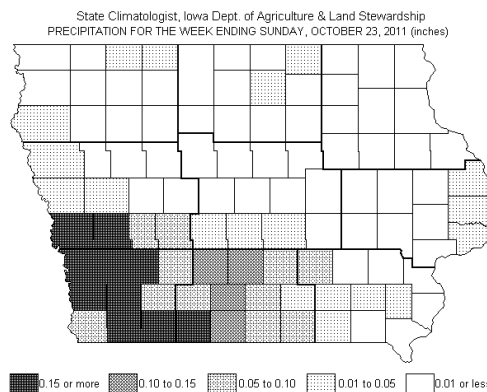
| Item                | Districts    |              |              |              |             |              |              |              |              |           | State<br>(Days) | Last<br>Week<br>(Days) | Last<br>Year<br>(Days) |
|---------------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|-----------|-----------------|------------------------|------------------------|
|                     | NW<br>(Days) | NC<br>(Days) | NE<br>(Days) | WC<br>(Days) | C<br>(Days) | EC<br>(Days) | SW<br>(Days) | SC<br>(Days) | SE<br>(Days) |           |                 |                        |                        |
| Days suitable ..... | 6.9          | 6.8          | 6.3          | 6.7          | 6.9         | 6.4          | 5.8          | 6.5          | 6.8          | 6.6       | 5.8             | 6.5                    |                        |
|                     | (Percent)    | (Percent)    | (Percent)    | (Percent)    | (Percent)   | (Percent)    | (Percent)    | (Percent)    | (Percent)    | (Percent) | (Percent)       | (Percent)              |                        |
| Topsoil moisture    |              |              |              |              |             |              |              |              |              |           |                 |                        |                        |
| Very short .....    | 50           | 28           | 10           | 41           | 35          | 6            | 27           | 70           | 57           | 35        | 28              | 8                      |                        |
| Short .....         | 39           | 33           | 29           | 47           | 41          | 36           | 46           | 27           | 32           | 37        | 39              | 27                     |                        |
| Adequate .....      | 11           | 39           | 57           | 12           | 24          | 56           | 26           | 3            | 11           | 27        | 32              | 63                     |                        |
| Surplus .....       | 0            | 0            | 4            | 0            | 0           | 2            | 1            | 0            | 0            | 1         | 1               | 2                      |                        |
| Subsoil moisture    |              |              |              |              |             |              |              |              |              |           |                 |                        |                        |
| Very short .....    | 32           | 25           | 18           | 27           | 40          | 6            | 32           | 45           | 41           | 29        | 25              | 4                      |                        |
| Short .....         | 54           | 33           | 20           | 50           | 41          | 37           | 32           | 47           | 41           | 40        | 40              | 18                     |                        |
| Adequate .....      | 14           | 42           | 58           | 23           | 19          | 57           | 35           | 8            | 18           | 30        | 34              | 72                     |                        |
| Surplus .....       | 0            | 0            | 4            | 0            | 0           | 0            | 1            | 0            | 0            | 1         | 1               | 6                      |                        |

Pasture and range condition rated 20 percent very poor, 27 percent poor, 33 percent fair, 19 percent good, and 1 percent excellent. Hay supplies are considered short across 22 percent of Iowa. Livestock producers continued moving cattle to stalk fields.

### IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

The past reporting week began with temperatures well below normal. Daytime highs were only in the 50s on Monday (17<sup>th</sup>) and Thursday (20<sup>th</sup>), mid 40s to mid 50s on Tuesday and mostly 40s on Wednesday. Overnight lows fell to 19 degrees at Sheldon on Wednesday morning and to 18 degrees at Battle Creek on Friday morning. A hard freeze was reported over parts of northern Iowa each day from Monday morning through Thursday morning with a statewide freeze on Friday morning. A warming trend began on Friday afternoon with high temperatures mostly in the 70s by Sunday (23<sup>rd</sup>). Onawa, Shenandoah and Sidney reported the week's highest temperatures with 78 degree readings on Sunday. Temperatures for the week as a whole averaged 3.2 degrees below normal. Light rain fell over the southwest one-third of the state on both Monday (17<sup>th</sup>) and Saturday night into Sunday morning. Weekly rain totals varied from none over much of the northeast two-thirds of Iowa to 0.22 inch at Underwood (Pottawattamie Co.). The statewide average precipitation was only 0.03 inch while normal for the week is 0.53 inch. Soil temperatures as of Sunday (23<sup>rd</sup>) averaged from the low 50s northeast to mid 50s southwest.



### Hay/Roughage Quality as of October 23, 2011

| Item               | Poor<br>(Percent) | Fair<br>(Percent) | Good<br>(Percent) |
|--------------------|-------------------|-------------------|-------------------|
| Hay/Roughage ..... | 10                | 44                | 46                |

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**  
**For the week ending: 7:00 am Sunday, October 23, 2011, Prepared by AWIS, Inc.**

| STATION                | CURRENT WEEK |    |     |     |               |       | SINCE APRIL 1 |       | CURRENT WEEK |     |
|------------------------|--------------|----|-----|-----|---------------|-------|---------------|-------|--------------|-----|
|                        | TEMPERATURE  |    |     |     | PRECIPITATION |       | PRECIPITATION |       | GDD BASE 50F |     |
|                        | HI           | LO | AVG | DFN | TOTAL         | DFN   | TOTAL         | DFN   | TOTAL        | DFN |
| North West District    |              |    |     |     |               |       |               |       |              |     |
| Estherville .....      | 66           | 23 | 44  | -3  | 0.01          | -0.40 | 19.01         | -3.25 | 2            | -1  |
| Sioux Center .....     | 74           | 25 | 46  | -4  | 0.00          | -0.42 | 17.23         | -4.48 | 7            | -9  |
| Spencer .....          | 68           | 21 | 43  | -6  | 0.00          | -0.42 | 21.94         | -1.20 | 1            | -5  |
| Spirit Lake .....      | 70           | 26 | 44  | -3  | 0.00          | -0.37 | 23.35         | 1.40  | 5            | -4  |
| North Central District |              |    |     |     |               |       |               |       |              |     |
| Britt .....            | 63           | 28 | 43  | -8  | 0.00          | -0.42 | 20.83         | -3.32 | 0            | -5  |
| Dakota City .....      | 65           | 25 | 44  | -6  | 0.00          | -0.44 | 20.28         | -4.51 | 1            | -12 |
| Mason City .....       | 65           | 25 | 44  | -4  | 0.00          | -0.49 | 16.15         | -9.54 | 0            | -7  |
| Osage .....            | 60           | 28 | 43  | -6  | 0.02          | -0.49 | 24.22         | -2.23 | 0            | -8  |
| North East District    |              |    |     |     |               |       |               |       |              |     |
| Decorah .....          | 67           | 24 | 44  | -5  | 0.00          | -0.45 | 21.91         | -3.28 | 0            | -16 |
| Dubuque .....          | 64           | 27 | 45  | -5  | 0.00          | -0.56 | 33.33         | 5.75  | 0            | -16 |
| Elkader .....          | 63           | 23 | 42  | -8  | 0.00          | -0.51 | 23.21         | -1.78 | 0            | -16 |
| Fayette .....          | 63           | 27 | 43  | -6  | 0.00          | -0.55 | 28.50         | 2.24  | 0            | -6  |
| Waterloo .....         | 65           | 25 | 45  | -4  | 0.00          | -0.55 | 21.23         | -4.61 | 0            | -15 |
| West Central District  |              |    |     |     |               |       |               |       |              |     |
| Carroll .....          | 67           | 26 | 44  | -5  | 0.00          | -0.49 | 19.20         | -6.92 | 0            | -13 |
| Castana .....          | 67           | 26 | 45  | -7  | 0.04          | -0.45 | 21.68         | -1.98 | 1            | -21 |
| Guthrie Center .....   | 66           | 22 | 43  | -8  | 0.00          | -0.54 | 24.44         | -1.58 | 0            | -15 |
| Harlan .....           | 66           | 26 | 43  | -8  | 0.14          | -0.36 | 27.94         | 1.99  | 0            | -12 |
| Jefferson .....        | 66           | 26 | 45  | -5  | 0.00          | -0.49 | 18.28         | -7.84 | 1            | -16 |
| Logan .....            | 68           | 25 | 43  | -8  | 0.20          | -0.31 | 26.91         | 2.43  | 0            | -18 |
| Rockwell City .....    | 67           | 27 | 44  | -7  | 0.00          | -0.48 | 18.47         | -6.81 | 2            | -9  |
| Sac City .....         | 66           | 23 | 44  | -5  | 0.00          | -0.48 | 17.51         | -7.38 | 0            | -10 |
| Sioux City .....       | 74           | 26 | 46  | -5  | 0.05          | -0.35 | 19.97         | -0.41 | 9            | -6  |
| Central District       |              |    |     |     |               |       |               |       |              |     |
| Boone .....            | 65           | 26 | 44  | -7  | 0.00          | -0.56 | 23.83         | -2.72 | 1            | -16 |
| Des Moines .....       | 67           | 32 | 48  | -5  | 0.04          | -0.52 | 28.14         | 3.11  | 10           | -13 |
| Grundy Center .....    | 65           | 28 | 45  | -4  | 0.00          | -0.56 | 25.16         | -0.35 | 0            | -12 |
| Marshalltown .....     | 66           | 25 | 46  | -4  | 0.00          | -0.53 | 21.61         | -4.96 | 2            | -12 |
| Newton .....           | 65           | 31 | 46  | -6  | 0.00          | -0.56 | 20.74         | -5.08 | 3            | -20 |
| Perry .....            | 65           | 26 | 44  | -6  | 0.00          | -0.51 | 26.66         | 1.53  | 1            | -14 |
| Toledo .....           | 65           | 28 | 45  | -5  | 0.00          | -0.51 | 17.15         | -9.58 | 2            | -11 |
| East Central District  |              |    |     |     |               |       |               |       |              |     |
| Cedar Rapids .....     | 65           | 27 | 46  | -5  | 0.00          | -0.47 | 20.68         | -4.60 | 1            | -18 |
| Davenport .....        | 68           | 26 | 46  | -7  | 0.00          | -0.56 | 22.60         | -2.20 | 1            | -32 |
| Iowa City .....        | 67           | 31 | 47  | -7  | 0.00          | -0.59 | 24.84         | -2.83 | 2            | -30 |
| Lowden .....           | 67           | 23 | 44  | -7  | 0.01          | -0.55 | 24.02         | -3.98 | 0            | -17 |
| Maquoketa .....        | 65           | 27 | 44  | -6  | 0.02          | -0.47 | 25.05         | -0.64 | 0            | -16 |
| Muscatine .....        | 67           | 29 | 46  | -7  | 0.00          | -0.59 | 23.30         | -2.84 | 1            | -28 |
| South West District    |              |    |     |     |               |       |               |       |              |     |
| Atlantic .....         | 67           | 21 | 42  | -8  | 0.03          | -0.48 | 22.79         | -1.79 | 0            | -16 |
| Clarinda .....         | 68           | 25 | 44  | -7  | 0.16          | -0.41 | 30.49         | 1.85  | 2            | -15 |
| Glenwood .....         | 69           | 28 | 45  | -7  | 0.21          | -0.30 | 28.86         | 2.95  | 0            | -23 |
| Red Oak .....          | 69           | 27 | 45  | -8  | 0.17          | -0.31 | 27.81         | -0.24 | 1            | -18 |
| Sidney .....           | 71           | 31 | 47  | -7  | 0.06          | -0.52 | 18.89         | -7.99 | 6            | -21 |
| South Central District |              |    |     |     |               |       |               |       |              |     |
| Allerton .....         | 65           | 30 | 45  | -7  | 0.06          | -0.58 | 25.36         | -2.25 | 4            | -14 |
| Beaconsfield .....     | 65           | 30 | 45  | -7  | 0.17          | -0.42 | 25.92         | -0.62 | 1            | -22 |
| Chariton .....         | 65           | 23 | 43  | -9  | 0.05          | -0.53 | 28.24         | 0.06  | 3            | -15 |
| Indianola .....        | 65           | 24 | 43  | -9  | 0.11          | -0.49 | 32.18         | 6.09  | 2            | -16 |
| Leon .....             | 67           | 24 | 44  | -8  | 0.08          | -0.55 | 26.45         | -1.01 | 2            | -17 |
| South East District    |              |    |     |     |               |       |               |       |              |     |
| Bloomfield .....       | 68           | 33 | 47  | -7  | 0.05          | -0.58 | 31.65         | 3.76  | 7            | -18 |
| Burlington .....       | 70           | 33 | 49  | -5  | 0.00          | -0.63 | 24.35         | -1.51 | 8            | -24 |
| Ottumwa .....          | 68           | 29 | 47  | -6  | 0.02          | -0.54 | 23.96         | -1.76 | 6            | -19 |
| Washington .....       | 69           | 28 | 45  | -9  | 0.00          | -0.56 | 23.18         | -2.00 | 1            | -24 |

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2011: AWIS, Inc. All Rights Reserved.