The furthest soybean harvest has been by October 24th since 2005 when soybean acres harvested increased to 97 percent complete, 24 days content of all corn remaining in the field is estimated at 15 percent, while the moisture content of corn being harvested is estimated at 2000 when 92 percent of the corn acres had been harvested. Moisture surplus.

Field Work and Crop Progress as of October 24, 2010

Hay/Roughage Harvest Conditions as of October 24, 2010

Statewide Hay/Roughage Quality as of October 24, 2010

Field Work and Crop Progress as of October 24, 2010

Statewide Hay/Roughage Availability as of October 24, 2010

Agricultural Summary: For almost a month, the weather was warm and dry, creating ideal harvesting conditions, before rain showers greeted most of the state over the weekend. Rains helped alleviate dusty and overly dry conditions that have allowed field and equipment fires to break out. Aside from the first widespread measurable rainfall in weeks, last week continued the pattern of temperatures above seventy during the day, with overnight lows dropping into the thirties.

As we approach the end of October, few acres remain for Iowa farmers to harvest. Favorable weather has enabled growers to continue harvest without any delays. This has put Iowa’s harvest a month ahead of last year’s pace and given producers plenty of time for fall fieldwork. Operators are focusing on tilling compacted areas like end rows, as well as drownd out spots while waiting for cooler weather before applying anhydrous ammonia.

There were 6.4 days suitable for fieldwork last week, just below the 6.9 recorded the previous two weeks. For the fourth consecutive week, Iowa reported more than 6.0 days suitable with West Central Iowa reporting the highest number of days, at 6.8 days suitable. Topsoil moisture rated 8 percent very short, 27 percent short, 63 percent adequate, and 2 percent surplus across the state. Subsoil moisture rated 4 percent very short, 18 percent short, 72 percent adequate, and 6 percent surplus.

Field Crops Report: Eighty-six percent of the corn acres have been harvested, 35 days ahead of last year and 25 days ahead of the five-year average and the furthest corn harvest has been by October 24th since 2005 when 92 percent of the corn acres had been harvested. Moisture content of all corn remaining in the field is estimated at 15 percent, while the moisture content of corn being harvested is estimated at 14 percent.

Soybeans harvested increased to 97 percent complete, 24 days ahead of last year and 19 days ahead of the five-year average and the furthest soybean harvest has been by October 24th since 2005 when 97 percent of the acres had been harvested. Grain movement was reported at 20 percent none, 22 percent light, 36 percent moderate, and 22 percent heavy. On-farm storage availability rated 20 percent short, 73 percent adequate, and 7 percent surplus, while off-farm storage availability rated 18 percent short, 72 percent adequate, and 10 percent surplus.

Livestock, Pasture and Range Report: Pasture and range condition rated 5 percent very poor, 12 percent poor, 31 percent fair, 42 percent good, and 10 percent excellent. Hay and roughage availability is currently rated 11 percent short, 73 percent adequate, and 16 percent surplus. The quality of hay and roughage is currently rated 11 percent poor, 53 percent fair, and 36 percent good. Livestock are now being rotated to stubble fields for grazing, as pastures have been grazed down. Feeder calves are beginning to go on feed or being sold to feedlot operations.

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

PRELIMINARY IOWA PRECIPITATION

<table>
<thead>
<tr>
<th>Date</th>
<th>Precipitation</th>
<th>Location</th>
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<tbody>
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<td>10/16</td>
<td>0.10-1.00</td>
<td>Various</td>
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<tr>
<td>10/17</td>
<td>0.05-0.10</td>
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Field Work and Crop Progress as of October 24, 2010

Statewide Crop Conditions as of October 24, 2010

Dry weather continued until late Friday (22nd) night when showers and thunderstorms moved into the state and persisted through Saturday (23rd) night with lighter scattered rain over the northeastern one half of Iowa on Sunday (24th). Rainfall amounts exceeded an inch over portions of the southeast one-third of the state and over a small area of northwest Iowa. However portions of west central Iowa missed the weekend rains completely. Weekly rain totals varied from none at locations such as Logan, Denison and Carroll to 4.32 inches at Sheldon. The statewide average precipitation was 0.55 inches or just slightly above the weekly normal of 0.53 inches. Cool nights and warm days were the rule through Friday morning with much warmer weather prevailing over the weekend thanks mainly to higher overnight temperatures. Temperature extremes varied from a Friday (22nd) morning low of 23 degrees at Elkader to afternoon highs that same day of 78 degrees at numerous western and central Iowa locations. Temperatures for the week as a whole averaged 4.8 degrees above normal. Soil temperatures as of Sunday (24th) were averaging in the mid to upper fifties.

Iowa Department of Agriculture & Land Stewardship

In Cooperation with the Iowa Department of Agriculture and Land Stewardship

USDA – National Agricultural Statistical Service – Iowa Field Office

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Iowa Crops & Weather

Vol 10-34

Issued October 25, 2010

For the week ending October 24, 2010

#### Study Area

- **North Central District:**
  - Estherville: 72/32/52/7
  - Sioux Center: 76/30/54/6
  - Spencer: 76/30/52/6
  - Spirit Lake: 75/36/54/8
- **Central District:**
  - Britt: 71/33/50/2
  - Humboldt: 74/33/52/4
  - Mason City: 71/28/52/5
  - Osage: 70/32/49/2
- **South Central District:**
  - Decorah: 70/26/51/3
  - Dubuque: 69/30/51/3
  - Elkader: 70/23/47/3
  - Fayette: 70/31/50/2
  - Waterloo: 71/29/53/5
- **East Central District:**
  - Carroll: 78/33/54/6
  - Castana: 76/37/55/5
  - Guthrie Center: 77/29/53/4
  - Harlan: 76/33/55/5
  - Jefferson: 78/33/53/6
  - Logan: 77/30/53/4
  - Rockwell City: 77/36/54/4
  - Sac City: 78/33/52/5
  - Sioux City: 78/29/55/6

#### Hydrologic Data

- **Base Period:**
  - September 1, 2010, to August 31, 2010
  - **Adequate Subsoil Moisture:**
    - Very short
    - Adequate
  - **Days Suitable:**
    - in Degrees Fahrenheit

#### Temperature and Precipitation Data

- **STATION:**
  - **TEMPERATURE:**
    - HI AVG
  - **PRECIPITATION:**
    - DFN

**North West District:*

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<th>NW</th>
<th>NC</th>
<th>NE</th>
<th>WC</th>
<th>EC</th>
<th>SW</th>
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<th>SE</th>
<th>State</th>
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<td>4</td>
<td>0</td>
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**Subsoil moisture:*

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<th>WC</th>
<th>EC</th>
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<th>SE</th>
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<td>6</td>
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<td>4</td>
<td>6</td>
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**Adequate Subsoil moisture:**

- **Days suitable:**
  - Very short
  - Adequate

**Days suitable:**

- **Very short:**
  - 3
  - 13
  - 18
  - 10
  - 7
  - 8
  - 13
  - 2
  - 0
  - 8
  - 0

- **Short:**
  - 10
  - 34
  - 38
  - 36
  - 45
  - 2
  - 32
  - 17
  - 17
  - 27
  - 25
  - 1

- **Adequate:**
  - 85
  - 53
  - 44
  - 54
  - 48
  - 86
  - 85
  - 56
  - 77
  - 74
  - 66
  - 48

- **Surplus:**
  - 2
  - 0
  - 0
  - 0
  - 0
  - 4
  - 0
  - 5
  - 6
  - 2
  - 1
  - 51

**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 2010: AWIS, Inc. All Rights Reserved.**