



USDA National Agricultural Statistical Service, Iowa Field Office • 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195  
Phone 515-284-4340 • 1-800-772-0825 • Fax 515-284-4342 • [nass-ia@nass.usda.gov](mailto:nass-ia@nass.usda.gov)  
In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued September 12, 2011 Vol 11-28

For the week ending September 11, 2011

Most of Iowa remained dry for the week as farmers made progress harvesting corn for silage. Seed corn harvest is also well underway. Corn moisture levels remain too high for widespread corn for grain harvest although many farmers are making preparations.

There were 6.5 days suitable for fieldwork statewide during the past week. This is the highest statewide days suitable thus far in the 2011 crop year. Topsoil moisture fell to 12 percent very short, 33 percent short, 53 percent adequate, and 2 percent surplus. Subsoil moisture also declined slightly to 11 percent very short, 34 percent short, 54 percent adequate, and 1 percent surplus.

Nearly all the corn crop has advanced to at least the dough stage. Ninety-three percent of the corn is at or beyond the dent stage, behind last year but 10 percentage points ahead of normal. One-third of the corn crop is now mature, behind last year's 56 percent but slightly ahead of the normal 30 percent. Corn condition improved and now stands at 5 percent very poor, 10 percent poor, 28 percent fair, 45 percent good, and 12 percent excellent. Nearly half of soybean fields are turning color, trailing last year's 70 percent and the five-year average 63 percent. Just 8 percent of Iowa's soybean fields are dropping leaves, one week behind last year and normal. Soybean condition also improved and now stands at 4 percent very poor, 8 percent poor, 24 percent fair, 48 percent good and 16 percent excellent. Third cutting alfalfa hay harvest advanced to 90 percent complete, equal to last year but ahead of the normal 83 percent. There

are concerns about adequate hay supplies for the upcoming winter and spring. The condition of the hay crop is reported at 7 percent very poor, 17 percent poor, 32 percent fair, 37 percent good, and 7 percent excellent.

Pasture and range condition rated 11 percent very poor, 22 percent poor, 32 percent fair, 30 percent good, and 5 percent excellent. Livestock conditions have been ideal.

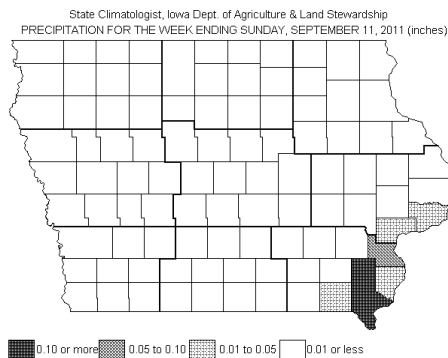
### IOWA PRELIMINARY WEATHER SUMMARY

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

Iowa recorded its driest week in 30 weeks (early February) with measurable precipitation restricted to extreme southeast Iowa on Friday night. Salem (Henry Co.) and Keokuk reported the most rain with 0.26 inch. The statewide average precipitation was only a trace while normal for the week is 0.85 inch. The reporting week began with unseasonably cool weather with highs only in the 60s in many areas on Monday, Tuesday and Wednesday despite sunny skies. A slow warming trend began on Thursday and continued through the weekend. Temperatures varied from morning lows of 37 degrees at Sheldon on Monday and Mason City on Tuesday to a Sunday (11<sup>th</sup>) afternoon high of 89 at Mason City. Temperatures for the week as a whole averaged near normal over the far northwest to 4 to 5 degrees below normal over the southeast with a statewide average of 2.0 degrees sub normal.

### Crop Conditions as of September 11, 2011

| Item                  | Very Poor<br>(Percent) | Poor<br>(Percent) | Fair<br>(Percent) | Good<br>(Percent) | Excellent<br>(Percent) |
|-----------------------|------------------------|-------------------|-------------------|-------------------|------------------------|
| Corn .....            | 5                      | 10                | 28                | 45                | 12                     |
| Soybeans .....        | 4                      | 8                 | 24                | 48                | 16                     |
| Hay, all .....        | 7                      | 17                | 32                | 37                | 7                      |
| Range & Pasture ..... | 11                     | 22                | 32                | 30                | 5                      |



### Field Work and Crop Progress as of September 11, 2011

| Item                                      | Districts |           |           |           |           |           |           |           |           | State     | Last Week | Last Year | 5-yr Avg  |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|   | NW        | NC        | NE        | WC        | C         | EC        | SW        | SC        | SE        |           |           |           |           |
|   | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) |
| Corn in or past dent stage .....          | 95        | 94        | 87        | 93        | 99        | 93        | 91        | 79        | 89        | 93        | 86        | 96        | 83        |
| Corn mature (safe from frost) .....       | 32        | 28        | 20        | 26        | 41        | 47        | 38        | 33        | 41        | 33        | 14        | 56        | 30        |
| Soybean leaves turning color .....        | 67        | 37        | 40        | 40        | 56        | 50        | 32        | 31        | 45        | 46        | 16        | 70        | 63        |
| Soybeans dropping leaves .....            | 8         | 6         | 8         | 5         | 13        | 15        | 3         | 6         | 12        | 8         | 2         | 29        | 24        |
| Hay, alfalfa - third crop harvested ..... | 96        | 93        | 98        | 95        | 90        | 95        | 98        | 75        | 85        | 90        | 85        | 90        | 83        |

### Days Suitable & Soil Moisture Condition as of September 11, 2011

| Item                | Districts |           |           |           |           |           |           |           |           | State     | Last Week | Last Year |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                     | NW        | NC        | NE        | WC        | C         | EC        | SW        | SC        | SE        |           |           |           |
|                     | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    | (Days)    |
| Days suitable ..... | 6.6       | 6.6       | 6.4       | 6.5       | 6.5       | 6.2       | 6.0       | 6.8       | 6.8       | 6.5       | 4.9       | 5.3       |
|                     | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) |
| Topsoil moisture    |           |           |           |           |           |           |           |           |           |           |           |           |
| Very short .....    | 15        | 11        | 7         | 3         | 12        | 5         | 0         | 20        | 47        | 12        | 10        | 1         |
| Short .....         | 46        | 48        | 16        | 25        | 40        | 26        | 5         | 46        | 44        | 33        | 29        | 7         |
| Adequate .....      | 39        | 40        | 72        | 71        | 47        | 69        | 89        | 34        | 9         | 53        | 57        | 82        |
| Surplus .....       | 0         | 1         | 5         | 1         | 1         | 0         | 6         | 0         | 0         | 2         | 4         | 10        |
| Subsoil moisture    |           |           |           |           |           |           |           |           |           |           |           |           |
| Very short .....    | 7         | 10        | 10        | 3         | 19        | 3         | 0         | 14        | 34        | 11        | 11        | 1         |
| Short .....         | 45        | 36        | 17        | 26        | 41        | 37        | 9         | 42        | 47        | 34        | 31        | 4         |
| Adequate .....      | 47        | 53        | 68        | 69        | 40        | 60        | 86        | 44        | 19        | 54        | 56        | 79        |
| Surplus .....       | 1         | 1         | 5         | 2         | 0         | 0         | 5         | 0         | 0         | 1         | 2         | 16        |

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**  
**For the week ending: 7:00 am Sunday, September 11, 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 .....      | 85           | 43 | 63  | 1   | 0.00          | -0.84 | 18.58         | -0.07 | 91           | 2   |
| Sioux Center .....     | 88           | 40 | 64  | -2  | 0.00          | -0.74 | 16.59         | -1.73 | 98           | -16 |
| Spencer .....          | 86           | 41 | 62  | -2  | 0.00          | -0.84 | 21.38         | 1.83  | 86           | -12 |
| Spirit Lake .....      | 85           | 41 | 65  | 3   | 0.00          | -0.81 | 23.04         | 4.51  | 107          | 7   |
| North Central District |              |    |     |     |               |       |               |       |              |     |
| Britt .....            | 82           | 43 | 61  | -5  | 0.00          | -0.88 | 19.29         | -1.00 | 77           | -14 |
| Dakota City .....      | 84           | 43 | 61  | -4  | 0.00          | -0.88 | 19.05         | -1.86 | 81           | -22 |
| Mason City .....       | 85           | 37 | 61  | -3  | 0.00          | -0.95 | 15.14         | -6.34 | 78           | -18 |
| Osage .....            | 81           | 42 | 61  | -4  | 0.00          | -1.04 | 22.14         | 0.15  | 76           | -15 |
| North East District    |              |    |     |     |               |       |               |       |              |     |
| Decorah .....          | 85           | 40 | 61  | -5  | 0.00          | -0.98 | 19.23         | -1.84 | 75           | -28 |
| Dubuque .....          | 79           | 43 | 61  | -4  | 0.00          | -1.19 | 30.71         | 8.02  | 78           | -22 |
| Elkader .....          | 79           | 40 | 58  | -7  | 0.00          | -0.91 | 22.39         | 1.45  | 60           | -40 |
| Fayette .....          | 80           | 43 | 61  | -5  | 0.00          | -0.91 | 26.42         | 4.45  | 75           | -10 |
| Waterloo .....         | 81           | 42 | 61  | -4  | 0.00          | -0.84 | 19.05         | -2.59 | 78           | -29 |
| West Central District  |              |    |     |     |               |       |               |       |              |     |
| Carroll .....          | 83           | 42 | 61  | -4  | 0.00          | -0.87 | 18.64         | -3.42 | 80           | -32 |
| Castana .....          | 82           | 46 | 63  | -4  | 0.00          | -0.87 | 21.33         | 1.77  | 92           | -32 |
| Guthrie Center .....   | 82           | 40 | 60  | -7  | 0.00          | -0.95 | 23.62         | 1.91  | 69           | -45 |
| Harlan .....           | 81           | 43 | 61  | -6  | 0.00          | -1.12 | 27.17         | 6.25  | 79           | -28 |
| Jefferson .....        | 83           | 42 | 61  | -5  | 0.00          | -0.87 | 17.51         | -4.55 | 75           | -39 |
| Logan .....            | 82           | 44 | 62  | -5  | 0.00          | -0.91 | 26.28         | 6.06  | 85           | -34 |
| Rockwell City .....    | 81           | 45 | 62  | -5  | 0.00          | -0.91 | 17.96         | -3.11 | 82           | -26 |
| Sac City .....         | 82           | 41 | 61  | -4  | 0.00          | -0.91 | 17.06         | -3.62 | 78           | -23 |
| Sioux City .....       | 86           | 43 | 64  | -3  | 0.00          | -0.70 | 19.58         | 2.52  | 97           | -14 |
| Central District       |              |    |     |     |               |       |               |       |              |     |
| Boone .....            | 81           | 45 | 62  | -5  | 0.00          | -0.91 | 21.94         | -0.35 | 82           | -34 |
| Des Moines .....       | 83           | 50 | 66  | -3  | 0.00          | -0.88 | 26.61         | 5.75  | 113          | -13 |
| Grundy Center .....    | 80           | 42 | 60  | -4  | 0.00          | -0.84 | 23.27         | 1.85  | 73           | -28 |
| Marshalltown .....     | 81           | 41 | 61  | -4  | 0.00          | -0.94 | 19.73         | -2.69 | 81           | -24 |
| Newton .....           | 80           | 46 | 62  | -5  | 0.00          | -0.98 | 19.83         | -1.38 | 85           | -36 |
| Perry .....            | 82           | 44 | 61  | -4  | 0.00          | -0.84 | 24.74         | 3.56  | 81           | -26 |
| Toledo .....           | 80           | 42 | 59  | -6  | 0.00          | -0.92 | 15.65         | -6.99 | 67           | -33 |
| East Central District  |              |    |     |     |               |       |               |       |              |     |
| Cedar Rapids .....     | 80           | 43 | 62  | -5  | 0.00          | -0.98 | 18.58         | -2.53 | 83           | -30 |
| Davenport .....        | 80           | 41 | 62  | -7  | 0.01          | -0.83 | 19.90         | -0.87 | 83           | -50 |
| Iowa City .....        | 81           | 47 | 64  | -5  | 0.00          | -0.98 | 21.59         | -1.54 | 101          | -34 |
| Lowden .....           | 80           | 39 | 60  | -6  | 0.00          | -1.05 | 21.97         | -1.38 | 68           | -35 |
| Maquoketa .....        | 78           | 41 | 60  | -6  | 0.00          | -1.05 | 22.94         | 1.64  | 68           | -32 |
| Muscatine .....        | 79           | 44 | 61  | -7  | 0.01          | -0.90 | 21.80         | 0.19  | 80           | -48 |
| South West District    |              |    |     |     |               |       |               |       |              |     |
| Atlantic .....         | 81           | 40 | 61  | -5  | 0.00          | -0.98 | 21.88         | 1.95  | 79           | -35 |
| Clarinda .....         | 82           | 42 | 61  | -6  | 0.00          | -1.10 | 30.32         | 6.57  | 77           | -37 |
| Glenwood .....         | 81           | 45 | 62  | -7  | 0.00          | -0.97 | 29.23         | 7.65  | 83           | -47 |
| Red Oak .....          | 82           | 45 | 63  | -6  | 0.00          | -1.11 | 26.30         | 2.86  | 89           | -32 |
| Sidney .....           | 81           | 48 | 63  | -5  | 0.00          | -0.98 | 18.19         | -4.01 | 95           | -36 |
| South Central District |              |    |     |     |               |       |               |       |              |     |
| Allerton .....         | 80           | 46 | 62  | -5  | 0.00          | -1.12 | 24.74         | 2.45  | 88           | -31 |
| Beaconsfield .....     | 78           | 47 | 61  | -6  | 0.00          | -1.05 | 24.89         | 3.30  | 79           | -42 |
| Chariton .....         | 79           | 39 | 59  | -8  | 0.00          | -1.19 | 27.15         | 4.43  | 67           | -45 |
| Indianola .....        | 80           | 41 | 60  | -7  | 0.00          | -0.91 | 31.02         | 9.51  | 75           | -37 |
| Leon .....             | 80           | 41 | 60  | -8  | 0.00          | -1.05 | 25.40         | 2.87  | 69           | -43 |
| South East District    |              |    |     |     |               |       |               |       |              |     |
| Bloomfield .....       | 82           | 44 | 63  | -6  | 0.00          | -1.12 | 29.03         | 6.36  | 89           | -32 |
| Burlington .....       | 80           | 47 | 64  | -5  | 0.04          | -0.94 | 22.71         | 1.71  | 100          | -33 |
| Ottumwa .....          | 80           | 43 | 62  | -7  | 0.00          | -1.04 | 21.98         | 1.00  | 87           | -41 |
| Washington .....       | 81           | 42 | 62  | -7  | 0.00          | -0.98 | 22.26         | 1.76  | 83           | -41 |

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.