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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending June 3, 2012

Rainfall varied across the state during the week with Northwest Iowa receiving the heaviest precipitation. Despite the rain, there are areas still in need of moisture. Crop conditions declined slightly for the second straight week although they remained rated mostly good to excellent. Ideal weather conditions have allowed some Iowa farmers to finish spraying their crops and complete their first hay cutting.

There were 5.1 days suitable for fieldwork during the week. Northwest Iowa was the only area with less than 4.5 days suitable as soils continued to dry out from previous rain. Topsoil moisture levels rated 15 percent very short, 31 percent short, 53 percent adequate, and 1 percent surplus. Southwest Iowa is the driest with 77 percent of the topsoil moisture rated short to very short. Subsoil moisture rated 11 percent very short, 34 percent short, 54 percent adequate, and 1 percent surplus.

Ninety-eight percent of the corn crop has emerged, 6 days ahead of normal. Corn condition is rated 1 percent very poor, 4 percent poor, 20 percent fair, 55 percent good, and 20 percent excellent. Nearly all of Iowa's soybean acreage has been planted. Eighty-four percent of the expected soybean acreage has emerged, ahead of last year's 71 percent and the five-year average of 66 percent. The season's first soybean condition rating is 1 percent very poor, 5 percent poor, 23 percent fair, 59 percent good, and 12 percent excellent. Fifty-six percent of the oat crop has headed, over 2 weeks ahead of normal. Oat condition is rated 1 percent very poor, 4 percent poor, 23 percent fair, 59 percent good, and 13 percent excellent. The first cutting alfalfa of hay, at 88 percent complete, is well ahead of last year's 25 percent and five-year average of 26 percent. Hay condition is rated 2 percent very poor, 6 percent poor, 26 percent fair, 54 percent good, and 12 percent excellent.

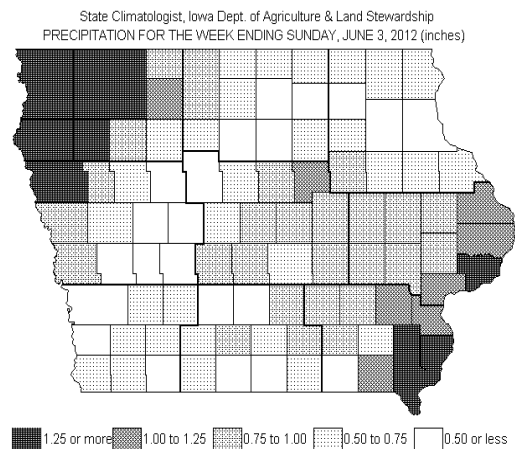
Fifty-six percent of Iowa's pasture and range land is now rated good to excellent, a 1 percentage point decrease from the previous week. Pasture and range condition rated 2 percent very poor, 9 percent poor, 33 percent fair, 48 percent good, and 8 percent excellent. Livestock experienced little to no stress due to pleasant weather during the week.

Crop Conditions as of June 3, 2012

| Item | Very Poor (Percent) | Poor (Percent) | Fair (Percent) | Good (Percent) | Excellent (Percent) |
|-----------------------|------------------------|-------------------|-------------------|-------------------|------------------------|
| Corn | 1 | 4 | 20 | 55 | 20 |
| Soybeans | 1 | 5 | 23 | 59 | 12 |
| Oats | 1 | 4 | 23 | 59 | 13 |
| Hay, all | 2 | 6 | 26 | 54 | 12 |
| Pasture & Range | 2 | 9 | 33 | 48 | 8 |

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

The past reporting week began with temperatures well above normal on Monday (28th) with highs in the mid to upper 80s over the southeast two-thirds of the state. However, much cooler weather prevailed from Tuesday through Saturday with temperatures well below normal on Wednesday, Thursday and Friday. Temperatures edged back above normal over the northwest on Sunday (3rd). Temperature extremes for the week varied from a Friday (1st) morning low of 37 degrees at Atlantic to afternoon highs of 92 degrees at Keosauqua on Monday (28th) and Sioux City on Sunday (3rd). Temperatures for the week as a whole averaged 3.8 degrees below normal. This was only the second week of the past sixteen to average cooler than normal, thus providing a welcome break from greater than usual rates of evaporation. Thunderstorms brought rain to all but far eastern Iowa from Sunday (27th) evening into Monday (28th) morning with one to three inches falling over the far northwestern counties. Light to moderate rain fell statewide from Wednesday afternoon into Thursday afternoon with amounts averaging around one-half inch. Finally, there were scattered light showers over the southwest one-half of Iowa on Friday night; over the far east on Saturday and over the northeast one-half of the state on Sunday. However, only a very few locations picked up more than one-tenth of an inch of rain with the weekend showers. Rain totals for the week varied from 0.35 inch at Bloomfield to 3.75 inches at Akron. The statewide average precipitation was 0.84 inch while normal for the week is 1.09 inches. Overall, the past week brought a welcome break from the persistent windy, dry and unseasonably warm weather that prevailed over central and southern Iowa the previous three weeks but more rain is needed.



Field Work and Crop Progress as of June 3, 2012

| 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) | (Percent) |
| Soybeans emerged | 94 | 84 | 75 | 89 | 84 | 79 | 75 | 83 | 82 | 84 | 66 | 71 | 66 | |
| Oats headed | 64 | 42 | 46 | 44 | 65 | 57 | 81 | 50 | 73 | 56 | 35 | 7 | 10 | |
| Hay, alfalfa - 1 st cutting | 78 | 76 | 94 | 92 | 96 | 91 | 77 | 83 | 90 | 88 | 72 | 25 | 26 | |

Days Suitable & Soil Moisture Condition as of June 3, 2012

| Item | Districts | | | | | | | | | | State | Last Week | Last Year |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | NW | NC | NE | WC | C | EC | SW | SC | SE | | | | |
| Days suitable | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) | (Days) |
| | 3.8 | 5.2 | 4.5 | 5.6 | 5.7 | 5.0 | 6.2 | 5.5 | 4.9 | 5.1 | 5.5 | 3.7 | |
| | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) | |
| Topsoil moisture | | | | | | | | | | | | | |
| Very short | 2 | 3 | 3 | 20 | 17 | 8 | 39 | 44 | 16 | 15 | 15 | 0 | |
| Short | 10 | 21 | 32 | 37 | 42 | 32 | 38 | 30 | 42 | 31 | 36 | 4 | |
| Adequate | 84 | 75 | 63 | 42 | 41 | 59 | 23 | 26 | 41 | 53 | 46 | 76 | |
| Surplus | 4 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 3 | 20 | |
| Subsoil moisture | | | | | | | | | | | | | |
| Very short | 6 | 12 | 3 | 15 | 7 | 4 | 28 | 13 | 12 | 11 | 10 | 0 | |
| Short | 25 | 28 | 24 | 41 | 34 | 38 | 29 | 55 | 38 | 34 | 32 | 2 | |
| Adequate | 67 | 60 | 71 | 43 | 56 | 56 | 43 | 31 | 49 | 54 | 56 | 77 | |
| Surplus | 2 | 0 | 2 | 1 | 3 | 2 | 0 | 1 | 1 | 1 | 2 | 21 | |

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, June 3, 2012, Prepared by AWIS, Inc.

| Station | Current Week | | | | | | Since April 1 | | | |
|------------------------|--------------|-----|------|-----|---------------|-------|---------------|-------|--------------|-----|
| | Temperature | | | | Precipitation | | Precipitation | | GDD Base 50F | |
| | High | Low | Avg. | DFN | Total | DFN | Total | DFN | Total | DFN |
| North West District | | | | | | | | | | |
| Estherville | 90 | 43 | 61 | -4 | 1.05 | 0.17 | 9.31 | 2.74 | 603 | 224 |
| Sioux Center | 90 | 41 | 62 | -5 | 3.13 | 2.16 | 10.56 | 4.18 | 743 | 193 |
| Spencer | 91 | 40 | 60 | -5 | 1.26 | 0.41 | 10.83 | 4.14 | 650 | 226 |
| Spirit Lake | 86 | 43 | 59 | -5 | 0.52 | -0.37 | 10.41 | 4.36 | 595 | 174 |
| North Central District | | | | | | | | | | |
| Britt | 93 | 43 | 61 | -6 | 0.86 | -0.08 | 8.27 | 1.20 | 524 | 125 |
| Dakota City | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 |
| Mason City | 93 | 41 | 62 | -3 | 0.46 | -0.58 | 6.88 | -0.68 | 578 | 167 |
| Osage | 89 | 44 | 60 | -5 | 0.71 | -0.27 | 10.18 | 2.52 | 496 | 111 |
| North East District | | | | | | | | | | |
| Decorah | 91 | 41 | 62 | -4 | 0.66 | -0.29 | 8.72 | 1.02 | 580 | 143 |
| Dubuque | 90 | 42 | 62 | -3 | 0.76 | -0.22 | 5.68 | -2.75 | 537 | 117 |
| Elkader | 91 | 39 | 59 | -6 | 0.45 | -0.46 | 6.59 | -0.97 | 418 | 5 |
| Fayette | 90 | 42 | 61 | -4 | 0.52 | -0.46 | 9.14 | 1.20 | 508 | 157 |
| Waterloo | 92 | 42 | 63 | -3 | 0.80 | -0.18 | 6.95 | -0.90 | 644 | 185 |
| West Central District | | | | | | | | | | |
| Carroll | 93 | 42 | 62 | -5 | 0.52 | -0.58 | 6.38 | -1.79 | 646 | 186 |
| Castana | 87 | 40 | 61 | -7 | 0.95 | -0.10 | 9.27 | 1.84 | 657 | 90 |
| Guthrie Center | 93 | 38 | 62 | -5 | 0.49 | -0.62 | 8.82 | 0.77 | 688 | 205 |
| Harlan | 92 | 42 | 62 | -6 | 0.41 | -0.64 | 6.38 | -1.56 | 688 | 234 |
| Jefferson | 90 | 42 | 62 | -5 | 0.46 | -0.64 | 5.71 | -2.46 | 664 | 194 |
| Logan | 92 | 39 | 62 | -7 | 0.63 | -0.43 | 6.61 | -1.29 | 708 | 184 |
| Rockwell City | 91 | 42 | 61 | -6 | 0.32 | -0.71 | 8.14 | 0.76 | 626 | 178 |
| Sac City | 90 | 44 | 61 | -5 | 0.55 | -0.51 | 6.68 | -0.88 | 592 | 185 |
| Sioux City | 91 | 41 | 62 | -6 | 1.58 | 0.67 | 11.03 | 4.57 | 774 | 257 |
| Central District | | | | | | | | | | |
| Boone | 90 | 41 | 61 | -5 | 0.82 | -0.38 | 7.07 | -1.31 | 617 | 144 |
| Des Moines | 91 | 46 | 66 | -3 | 0.61 | -0.37 | 9.08 | 1.59 | 863 | 307 |
| Grundy Center | 91 | 44 | 62 | -2 | 1.00 | -0.02 | 6.57 | -1.28 | 608 | 200 |
| Marshalltown | 92 | 43 | 63 | -3 | 0.75 | -0.31 | 5.00 | -2.73 | 702 | 245 |
| Newton | 91 | 44 | 63 | -4 | 0.52 | -0.53 | 5.74 | -2.24 | 657 | 115 |
| Perry | 92 | 41 | 62 | -4 | 0.78 | -0.32 | 8.29 | 0.38 | 653 | 189 |
| Toledo | 92 | 44 | 62 | -4 | 0.78 | -0.27 | 6.13 | -2.03 | 554 | 140 |
| East Central District | | | | | | | | | | |
| Cedar Rapids | 92 | 46 | 64 | -3 | 0.73 | -0.25 | 5.48 | -1.89 | 646 | 142 |
| Davenport | 94 | 45 | 64 | -4 | 1.44 | 0.48 | 9.68 | 2.29 | 693 | 123 |
| Iowa City | 93 | 46 | 65 | -4 | 0.96 | -0.01 | 8.08 | -0.10 | 712 | 78 |
| Lowden | 94 | 44 | 63 | -3 | 0.98 | -0.07 | 6.84 | -1.59 | 596 | 141 |
| Maquoketa | 93 | 42 | 61 | -4 | 1.24 | 0.22 | 5.31 | -2.19 | 508 | 80 |
| Muscatine | 93 | 47 | 65 | -4 | 1.26 | 0.29 | 8.39 | 0.52 | 655 | 51 |
| South West District | | | | | | | | | | |
| Atlantic | 92 | 37 | 62 | -5 | 0.43 | -0.54 | 6.57 | -0.78 | 685 | 175 |
| Clarinda | 94 | 40 | 64 | -4 | 0.40 | -0.68 | 6.69 | -1.85 | 751 | 250 |
| Glenwood | 92 | 40 | 62 | -6 | 0.36 | -0.81 | 5.70 | -2.56 | 724 | 147 |
| Red Oak | 92 | 40 | 65 | -4 | 0.51 | -0.64 | 9.54 | 1.03 | 791 | 249 |
| Sidney | 92 | 45 | 65 | -4 | 0.51 | -0.47 | 5.74 | -2.11 | 804 | 213 |
| South Central District | | | | | | | | | | |
| Allerton | 89 | 43 | 64 | -3 | 0.44 | -0.54 | 7.07 | -0.80 | 668 | 161 |
| Beaconsfield | 87 | 42 | 62 | -4 | 0.47 | -0.51 | 6.58 | -1.14 | 673 | 201 |
| Chariton | 90 | 44 | 64 | -3 | 0.67 | -0.37 | 8.49 | 0.42 | 679 | 236 |
| Indianola | 90 | 42 | 62 | -5 | 0.43 | -0.60 | 6.21 | -2.01 | 684 | 225 |
| Leon | 87 | 40 | 62 | -5 | 0.47 | -0.58 | 7.23 | -1.26 | 647 | 183 |
| South East District | | | | | | | | | | |
| Bloomfield | 89 | 46 | 64 | -4 | 0.35 | -0.63 | 6.32 | -1.87 | 707 | 173 |
| Burlington | 93 | 46 | 66 | -3 | 1.02 | 0.11 | 7.71 | 0.02 | 797 | 173 |
| Ottumwa | 91 | 45 | 64 | -5 | 1.03 | 0.15 | 7.12 | -0.53 | 740 | 132 |
| Washington | 92 | 47 | 65 | -5 | 0.92 | 0.01 | 9.98 | 2.40 | 686 | 119 |

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 2012: AWIS, Inc. All Rights Reserved.

Coming soon – NASS’s annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond. Your information matters!