

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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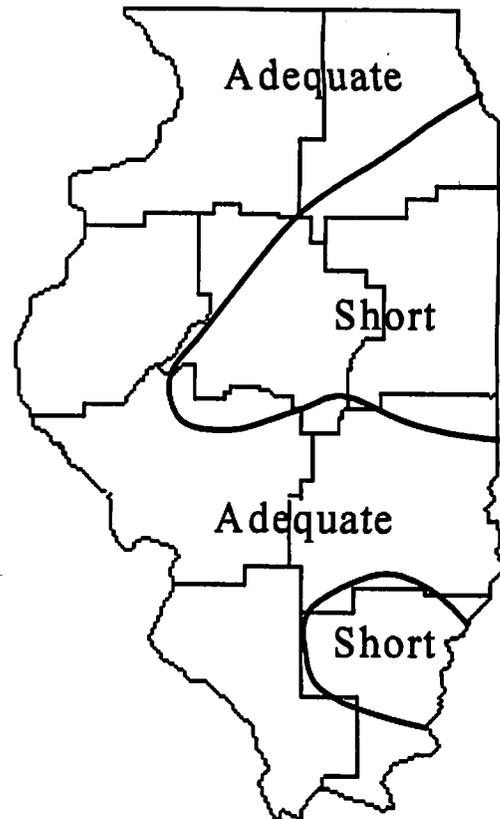
CROPS

Corn and soybean crop conditions improved slightly due to rains received late in the week. Spotty rains fell across the state but were not significant enough to greatly improve the crop conditions. Cooler temperatures mingled with the rains, however did relieve some stress to both crops and livestock. More rains across much of the state are still needed. There was an average of five days suitable for fieldwork last week, ranging from four days in the West Southwest & East Southeast to six and one half days in the East and Southeast Districts. Farm activities included harvesting oats, cutting hay, mowing weeds, attending county fairs, and the general care and feeding of livestock. Top soil moisture across the state was rated as four percent surplus, 58 percent adequate, 31 percent short and seven percent very short as of July 28.

CROP PROGRESS - July 30, 1995

| Crop Stage | : 1995 | : 1994 | : 5-Year Average |
|---------------------|--------|--------|------------------|
| Percent | | | |
| CORN: | | | |
| Silked (Tasseled) | 72 | 97 | 87 |
| Dough | 8 | 36 | 31 |
| Dented | 1/ | 3 | 5 |
| SOYBEANS: | | | |
| Blooming | 52 | 86 | 80 |
| Setting Pods | 8 | 46 | 41 |
| SORGHUM: | | | |
| Headed | 3 | 49 | 40 |
| OATS: | | | |
| Turning Yellow | 95 | 100 | 97 |
| Ripe | 76 | 97 | 86 |
| Harvested | 43 | 84 | 59 |
| ALFALFA HAY: | | | |
| Second Cutting | 86 | 94 | 85 |
| Third Cutting | 8 | 18 | 16 |

1/ Less than one percent



Topsoil Moisture Supply
July 28, 1995

CROP CONDITIONS JULY 28, 1995

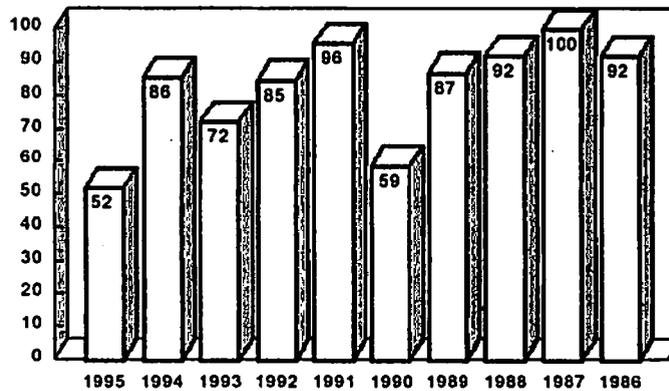
| Crop | Excellent | Good | Fair | Poor | Very Poor |
|----------|-----------|------|------|------|-----------|
| | Percent | | | | |
| Corn | 4 | 45 | 38 | 10 | 3 |
| Soybeans | 4 | 41 | 41 | 12 | 2 |
| Sorghum | 1 | 52 | 39 | 7 | 1 |
| Alfalfa | 11 | 51 | 32 | 4 | 2 |
| Pasture | 10 | 42 | 32 | 15 | 1 |

ILLINOIS DISTRICT SUMMARY

| District | Soybean Acreage | Corn Acreage | Days Suitable For Fieldwork | Soil Moisture Percent | | | |
|-------------|------------------|-----------------|-----------------------------|-----------------------|-------|------|---------|
| | Percent Blooming | Percent Silking | | Very Short | Short | Adq. | Surplus |
| | As of July 30 | | July 22-28 | As of July 28 | | | |
| Northwest | 65 | 90 | 5.5 | 5 | 35 | 60 | - |
| Northeast | 70 | 90 | 5.0 | 10 | 25 | 65 | - |
| West | 35 | 65 | 5.0 | - | 35 | 60 | 5 |
| Central | 65 | 90 | 6.0 | 15 | 55 | 30 | - |
| East | 60 | 80 | 6.5 | 30 | 55 | 15 | - |
| W Southwest | 65 | 65 | 4.0 | - | 25 | 70 | 5 |
| E Southeast | 50 | 60 | 4.0 | - | 10 | 85 | 5 |
| Southwest | 25 | 45 | 4.0 | - | 10 | 75 | 15 |
| Southeast | 25 | 45 | 6.5 | 15 | 45 | 35 | 5 |
| State | 52 | 72 | 5.0 | 7 | 31 | 58 | 4 |

Soybeans - Percent Blooming

As of July 30



WEATHER SUMMARY

Heat and humidity gradually returned to Illinois with high temperatures back in the low and mid 90's statewide by the weekend. A weak cool front slipped into northern Illinois about midweek before moving back north. Widely scattered thunderstorms occurred on many days during the week before turning dry Saturday and Sunday.

The week averaged 1 to 3 degrees warmer than normal across southern Illinois and 2 to 8 degrees above normal in the central and north. Average high temperatures were generally in the upper 80's. Average lows were mainly in the mid 60's to low 70's.

Rainfall averaged below normal in most areas. Weekly totals ranged from under .10 inch at Springfield to 2.05 inches at Olive Branch. Scattered areas picked up over an inch of rain from storms, but most rain amounts were .25 to .75 inch. Most of Illinois has received below normal rainfall for the past 4 weeks.

Week ending 8 A.M. Monday, July 31, 1995

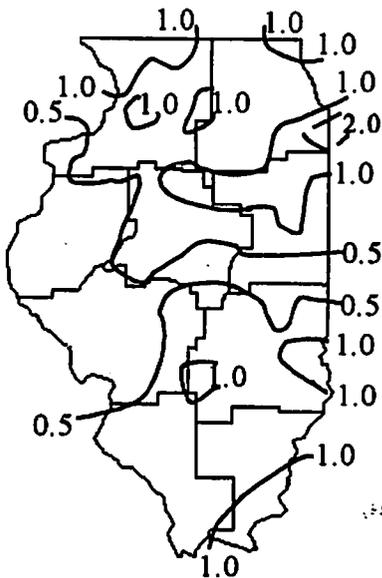
| Location | Temperatures | | | Precipitation | | | Growing Degree Days (50F) | | |
|---------------|--------------|--------------|----------------|----------------|-----------------|------------------------------|---------------------------|-----------------|------------------------------|
| | Maxi- mum | Mini- mum | Depar- ture | Curr- :week | Since :May 1 | Departure :since May 1 | Curr- :week | Since :May 1 | Departure :since May 1 |
| Elizabeth | 88 | 60 | 2 | 1.25 | 14.10 | 2.94 | 161 | 1430 | -95 |
| Rockford | 88 | 67 | 4 | 0.93 | 12.76 | 0.41 | 186 | 1680 | 82 |
| Chicago | 91 | 71 | 8 | 0.56 | 9.22 | -1.62 | 199 | 1775 | 197 |
| Chi Botanical | 88 | 68 | 7 | 0.57 | 9.00 | -1.70 | 189 | 1617 | 239 |
| Watseka | 90 | 68 | 6 | 0.93 | 13.50 | 1.22 | 191 | 1768 | 113 |
| Peru | 89 | 67 | 4 | 1.35 | 12.92 | 0.81 | 185 | 1647 | -71 |
| Moline | 90 | 68 | 4 | 0.29 | 11.99 | -1.48 | 190 | 1792 | 18 |
| Peoria | 89 | 68 | 3 | 0.39 | 14.42 | 2.58 | 191 | 1761 | -47 |
| Monmouth | 88 | 65 | 1 | 0.15 | 17.91 | 5.78 | 180 | 1666 | -145 |
| Quincy | 88 | 69 | 2 | 0.03 | 11.24 | -1.64 | 196 | 1750 | -123 |
| Perry | 89 | 68 | 2 | 0.56 | 14.16 | 1.86 | 189 | 1751 | -110 |
| Springfield | 90 | 71 | 5 | 0.01 | 10.07 | -0.50 | 201 | 1934 | 24 |
| Urbana | 89 | 68 | 4 | 0.39 | 11.31 | -1.19 | 191 | 1788 | -32 |
| Windsor | 89 | 69 | 3 | 1.18 | 13.37 | 1.74 | 194 | 1868 | -37 |
| Terre Haute | 92 | 69 | 6 | 0.41 | 9.47 | -3.35 | 196 | 1963 | 127 |
| St. Louis | 93 | 75 | N/A | 0.99 | 18.09 | N/A | 215 | 2130 | N/A |
| Belleville | 89 | 69 | 2 | 0.70 | 22.88 | 11.72 | 192 | 1991 | 24 |
| Brownstown | 89 | 69 | 3 | 1.20 | 20.58 | 8.26 | 193 | 1864 | -20 |
| Iuka | 90 | 68 | 3 | 1.51 | 20.08 | 7.71 | 192 | 1896 | -23 |
| Lawrenceville | 90 | 70 | 3 | 1.16 | 24.33 | 11.67 | 197 | 1965 | 16 |
| Vincennes | 90 | 69 | 3 | 0.07 | 17.74 | 4.89 | 193 | 1900 | 29 |
| Dixon Springs | 89 | 70 | 2 | 0.69 | 17.13 | 3.37 | 197 | 2066 | 93 |
| Paducah | 88 | 71 | 1 | 0.97 | 13.17 | 0.05 | 198 | 2146 | 48 |
| Olive Branch | 88 | 70 | 1 | 2.05 | 27.26 | 14.45 | 196 | 2106 | 50 |
| Carbondale | 88 | 69 | 1 | 0.62 | 17.59 | 5.10 | 191 | 1922 | -56 |
| C Girardeau | 90 | 72 | N/A | 1.21 | 19.16 | N/A | 204 | 2136 | N/A |

NEWSPAPER TIME VALUE

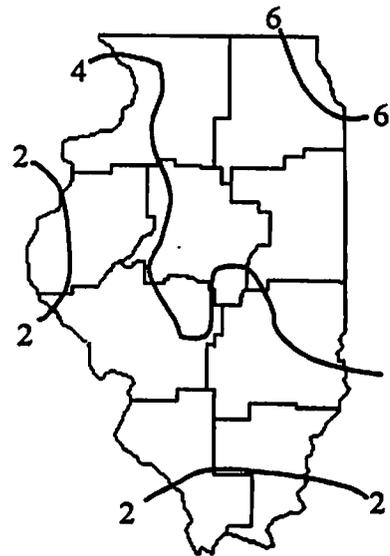
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July 31, 1995

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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
July 25-31, 1995



Temperature Departure
July 25-31, 1995

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Consolidated Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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