

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

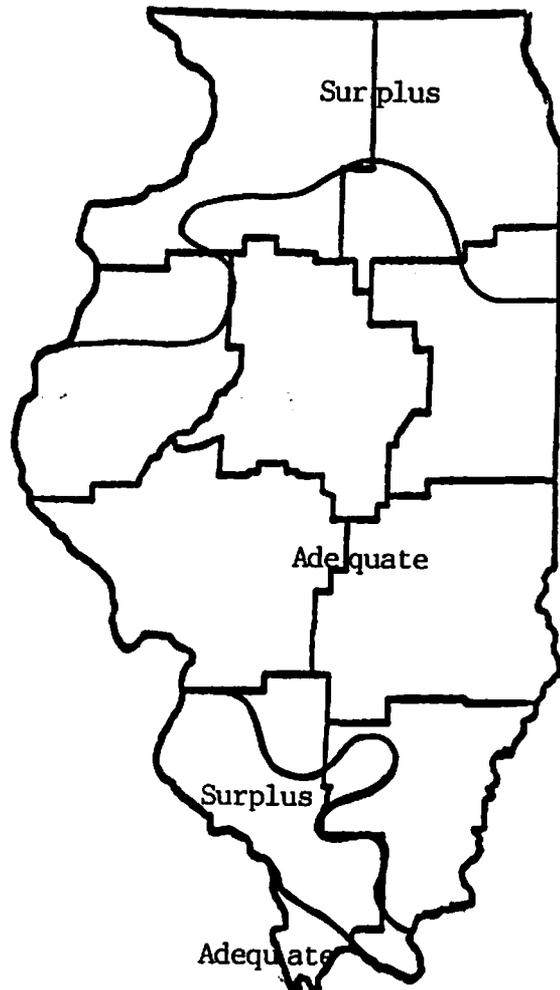
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CROPS

Illinois farmers made diligent efforts last week with various planting and replanting tasks. Soybean plantings were 95 percent complete as of June 27. The emerged soybeans were reported as 81 percent of a full stand. Heavy rains and flooding from the Rock and Mississippi Rivers continued to hamper northern and western Illinois farmers, as crop acres were reported drowned and suffering from a variety of problems. Central and eastern Illinois farmers had drier conditions last week which allowed for good crop development. Farmers in the southern half of the state were busy planting sorghum, which was 86 percent planted by June 27. Others were preparing for or starting to harvest wheat, which was six percent harvested by June 27. Other farm activities included spraying for weeds and insects, baling hay, cultivating, applying side dressing of anhydrous ammonia, harvesting peas, cutting clover and tending livestock. There was an average of four and one quarter days suitable for fieldwork. Pasture condition was rated at 96 percent of normal.

CROP PROGRESS - JUNE 27, 1993

| Crop Stage | 1993 | 1992 | 5-Year Average |
|---------------------|------|------|----------------|
| Percent | | | |
| CORN: | | | |
| Height (inches) | | | |
| Average | 20 | 30 | 36 |
| Most advanced | 35 | 44 | 51 |
| SOYBEANS: | | | |
| Planted | 95 | 100 | 99 |
| Blooming | 1 | 7 | 13 |
| WHEAT: | | | |
| Turning yellow | 97 | 89 | 96 |
| Ripe | 45 | 50 | 75 |
| Harvested | 6 | 16 | 41 |
| SORGHUM: | | | |
| Planted | 86 | 98 | 93 |
| OATS: | | | |
| Headed | 59 | 95 | 94 |
| Filled | 25 | 56 | 69 |
| Turning yellow | 5 | 16 | 29 |
| Ripe | 2 | 2 | 9 |
| ALFALFA HAY: | | | |
| First cutting | 94 | 100 | 97 |
| Second cutting | 13 | 21 | 29 |
| RED CLOVER: | | | |
| Cutting | 79 | 72 | 78 |



Soil Moisture Supply
June 25, 1993

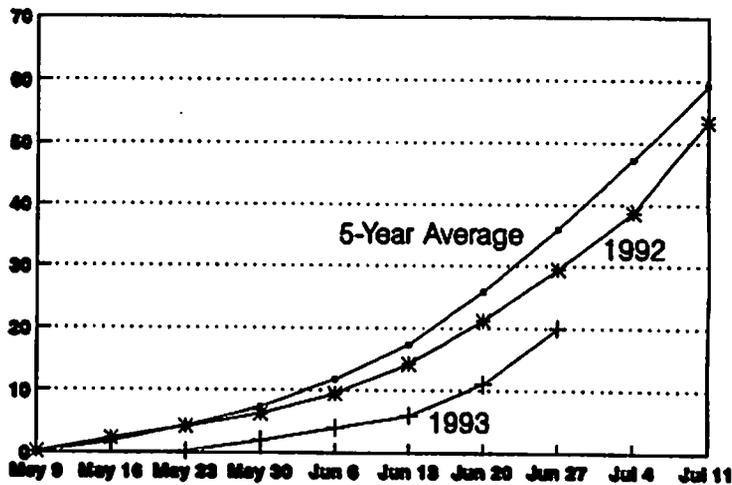
CROP CONDITIONS JUNE 25, 1993

| Crop | Excellent | Good | Fair | Poor | Very Poor |
|-------------|-----------|---------|---------|---------|-----------|
| | Percent | Percent | Percent | Percent | Percent |
| Corn | 5 | 74 | 21 | - | - |
| Soybeans | 4 | 69 | 27 | - | - |
| Wheat | 2 | 59 | 36 | 3 | - |
| Sorghum | 3 | 74 | 23 | - | - |
| Oats | 3 | 63 | 31 | 3 | - |
| Alfalfa Hay | 15 | 78 | 4 | 3 | - |

ILLINOIS DISTRICT SUMMARY

| District | Soybean Acreage % Planted | Days Suitable For Fieldwork | Soil Moisture Percent | | |
|--------------|---------------------------|-----------------------------|-----------------------|-----------|-----------|
| | As of June 27 | June 19 - 25 | Short | Adequate | Surplus |
| Northwest | 93 | 4.0 | 0 | 25 | 75 |
| Northeast | 91 | 3.0 | 0 | 25 | 75 |
| West | 98 | 4.0 | 0 | 60 | 40 |
| Central | 99 | 4.5 | 0 | 95 | 5 |
| East | 97 | 4.0 | 0 | 70 | 30 |
| W Southwest | 99 | 4.0 | 0 | 95 | 5 |
| E Southeast | 97 | 5.5 | 5 | 80 | 15 |
| Southwest | 85 | 5.0 | 0 | 40 | 60 |
| Southeast | 90 | 5.5 | 15 | 65 | 20 |
| State | 95 | 4.25 | 2 | 63 | 35 |

**Corn - Average Height (Inches)
Illinois**



WEATHER

A frontal system over the Midwest produced strong thunderstorms in Illinois on Friday and over the weekend. Heavy rainfall was reported in some areas, especially over the north.

Daily high temperatures averaged from the mid 80's in the north to the mid and upper 80's in the south. These readings were mostly 1 to 3 degrees above normal over the north and near normal to 2 degrees above normal over the central and south. Lows averaged from the low and mid 60's in the north to the 60's to around 70 over the south, which was 1 to 4 degrees above normal, except for around 1 degree below normal over parts of the southeast. Highest readings for the seven day period were in the upper 80's to mid 90's.

Rainfall totals for the period averaged mostly around 0.50 to 2.00 inches across Illinois. This tended to be wetter than normal by 0.10 to over 2.00 inches over the south and north but drier than normal by 0.20 to 0.90 inch over parts of the central one-third.

The extended forecast indicates scattered thunderstorms for the period Wednesday through Friday. Highs will be in the 90's across Illinois by Thursday and Friday with lows in the 70's.

Week ending 8 A.M. Monday, June 28, 1993

| 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 | 84 | 60 | 2 | 2.84 | 13.50 | 6.22 | 155 | 849 | 43 |
| Rockford | 85 | 63 | 3 | 0.70 | 12.64 | 4.80 | 169 | 941 | 94 |
| Chicago | 84 | 62 | 3 | 1.84 | 10.95 | 4.12 | 165 | 898 | 69 |
| Chi Botanical | 82 | 61 | 3 | 1.09 | 11.16 | 4.50 | 153 | 827 | 131 |
| Watseka | 86 | 65 | 3 | 0.98 | 10.96 | 3.09 | 178 | 1019 | 122 |
| Peru | 85 | 63 | 2 | 0.38 | 8.53 | 0.75 | 173 | 976 | 47 |
| Moline | 88 | 66 | 4 | 5.00 | 14.96 | 6.70 | 184 | 1065 | 110 |
| Peoria | 86 | 66 | 3 | 0.53 | 8.76 | 1.34 | 182 | 1070 | 95 |
| Kilbourne | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Monmouth | 85 | 65 | 2 | 2.80 | 11.42 | 3.91 | 177 | 981 | -11 |
| Quincy | 85 | 67 | 2 | 1.19 | 7.28 | -0.88 | 184 | 1063 | 45 |
| Perry | 85 | 64 | 1 | 1.23 | 6.85 | -0.88 | 173 | 1016 | 5 |
| Springfield | 86 | 67 | 2 | 0.23 | 7.47 | 0.78 | 185 | 1125 | 86 |
| Urbana | 86 | 65 | 2 | 1.08 | 5.92 | -1.84 | 179 | 1075 | 73 |
| Windsor | 87 | 64 | 1 | 0.00 | 3.98 | -3.45 | 178 | 1125 | 59 |
| Terre Haute | 85 | 63 | 0 | 0.22 | 4.95 | -2.85 | 171 | 1053 | 41 |
| St. Louis | 87 | 71 | N/A | 1.95 | 10.68 | N/A | 198 | 1237 | N/A |
| Belleville | 86 | 65 | 0 | 1.83 | 7.79 | 0.36 | 180 | 1164 | 47 |
| Brownstown | 86 | 64 | 0 | 0.91 | 8.16 | 0.20 | 175 | 1073 | 32 |
| Iuka | 87 | 64 | 1 | 1.25 | 5.51 | -2.77 | 177 | 1079 | -16 |
| Lawrenceville | 86 | 63 | 0 | 0.70 | 8.20 | 0.31 | 171 | 1073 | -23 |
| Vincennes | 86 | 62 | 0 | 0.88 | 7.10 | -1.31 | 167 | 1047 | 1 |
| Dixon Springs | 87 | 67 | 2 | 1.32 | 8.73 | -0.46 | 186 | 1194 | 72 |
| Paducah | 90 | 69 | 2 | 1.27 | 5.59 | -3.12 | 193 | 1288 | 81 |
| Olive Branch | 85 | 66 | -1 | 0.97 | 7.49 | -1.21 | 179 | 1107 | -71 |
| Carbondale | 86 | 66 | 0 | 1.30 | 7.07 | -1.28 | 182 | 1130 | 8 |
| C Girardeau | 88 | 70 | N/A | 1.50 | 8.77 | N/A | 195 | 1245 | N/A |

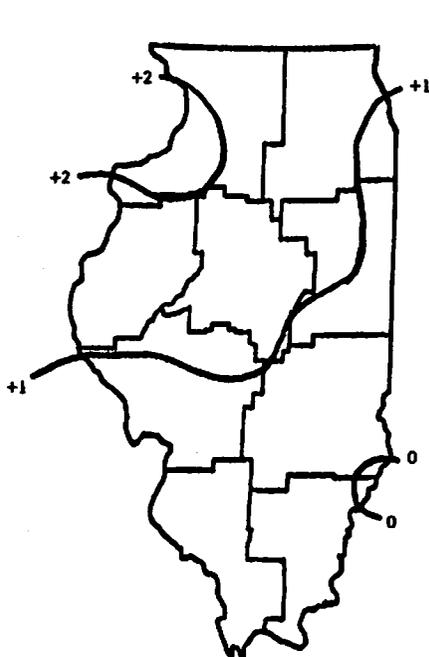
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NEWSPAPER TIME VALUE

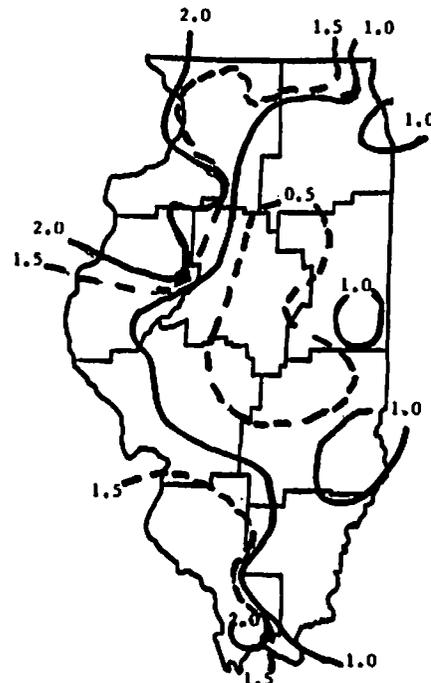
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 22-28, 1993



PRECIPITATION (INCHES)
JUNE 22-28, 1993

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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