

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE
P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295
U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agr.state.il.us/agstats.htm>

RELEASED: June 1, 1999 3 P.M., CT
VOL. 20, NO. 14

Statewide, farmers enjoyed 5.5 days suitable for fieldwork last week. This was the first week since early April that more than four days were available for field activities. The warm, dry conditions allowed most of the remaining corn crop to be planted, with some fields being replanted due to the excess moisture earlier in the year. As of May 30, 97 percent of the acreage had been planted, compared to 95 percent last year and 86 percent for the five-year average. Farmers made excellent progress planting soybeans last week as 79 percent of the acreage had been planted by May 30, up from 45 percent the previous week. The Central District is nearest completion with 92 percent of the acreage planted. Although 40 percent of the acreage is emerged, compared to 29 percent last year, some fields are having difficulty emerging due to hard, crusted soils. Taking advantage of the weather conditions last week, farmers were busy mowing and baling hay. As of May 30, 61 percent of the alfalfa crop had been cut, up from 21 percent the previous week. Other activities last week included rotary hoeing, hauling manure, and applying herbicide and insecticide. Farmers were also out scouting fields which revealed the presence of cutworms and wireworms.

Crop Progress

| Crop Stage | 1999 | 1998 | 5-Year Average |
|------------|------|------|----------------|
|------------|------|------|----------------|

May 30

CORN:

| | | | |
|-----------------|----|----|-----|
| Planted | 97 | 95 | 86 |
| Emerged | 81 | 78 | N/A |
| Height (Inches) | 5 | 5 | 3 |

SOYBEANS:

| | | | |
|---------|----|----|-----|
| Planted | 79 | 64 | 55 |
| Emerged | 40 | 29 | N/A |

SORGHUM:

| | | | |
|---------|----|----|----|
| Planted | 40 | 27 | 33 |
|---------|----|----|----|

WHEAT:

| | | | |
|----------------|----|----|----|
| Headed | 96 | 97 | 86 |
| Filled | 63 | 68 | 41 |
| Turning yellow | 7 | 27 | 8 |

OATS:

| | | | |
|--------|----|---|----|
| Headed | 23 | 8 | 14 |
| Filled | 10 | 1 | 2 |

ALFALFA HAY:

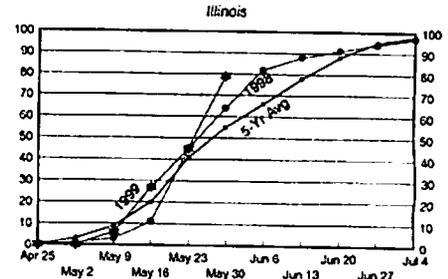
| | | | |
|---------------|----|----|----|
| First cutting | 61 | 53 | 30 |
|---------------|----|----|----|

RED CLOVER:

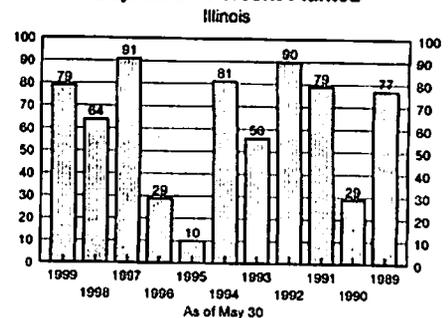
| | | | |
|-----|----|----|----|
| Cut | 47 | 41 | 25 |
|-----|----|----|----|

N/A Not available.

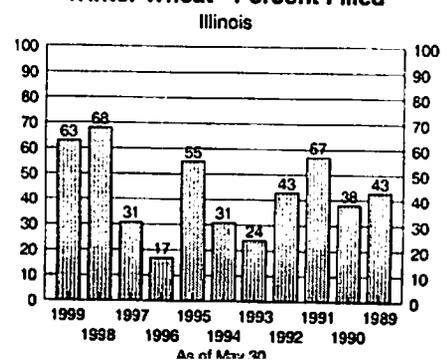
Soybeans - Percent Planted



Soybeans - Percent Planted



Winter Wheat - Percent Filled



Crop Conditions

| Crop | : Very Poor | : Poor | : Fair | : Good | : Excellent |
|------------|-------------|---------------|--------|--------|-------------|
| | | May 28 | | | |
| Corn | 1 | 2 | 18 | 63 | 16 |
| Wheat | - | 2 | 17 | 66 | 15 |
| Oats | - | - | 14 | 73 | 13 |
| Alfalfa | - | 1 | 13 | 65 | 21 |
| Red Clover | - | 5 | 21 | 57 | 17 |
| Pasture | - | 1 | 13 | 66 | 20 |

Crop Progress by Districts

| District | : Corn Acreage % Planted | : Corn Acreage % Emerged | : Soybean Acreage % Planted | : Soybean Acreage % Emerged |
|-------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| | | May 30 | | |
| Northwest | 98 | 82 | 88 | 34 |
| Northeast | 97 | 81 | 63 | 18 |
| West | 98 | 79 | 84 | 45 |
| Central | 99 | 90 | 92 | 44 |
| East | 99 | 92 | 90 | 62 |
| W Southwest | 98 | 86 | 81 | 42 |
| E Southeast | 90 | 59 | 63 | 39 |
| Southwest | 94 | 64 | 62 | 25 |
| Southeast | 90 | 61 | 62 | 26 |
| State | 97 | 81 | 79 | 40 |

Days Suitable for Fieldwork and Topsoil Moisture

| District | : Days Suitable for Fieldwork | : Topsoil Moisture | | | |
|-------------|-------------------------------|--------------------|---------------|------------|-----------|
| | | : Very Short | : Short | : Adequate | : Surplus |
| | May 22 - 28 | | May 28 | | |
| Northwest | 5.9 | - | 7 | 75 | 18 |
| Northeast | 5.3 | - | 18 | 75 | 7 |
| West | 5.9 | - | 11 | 83 | 6 |
| Central | 5.4 | - | 11 | 83 | 6 |
| East | 4.5 | 5 | 14 | 76 | 5 |
| W Southwest | 5.9 | 1 | 5 | 90 | 4 |
| E Southeast | 4.6 | - | 4 | 78 | 18 |
| Southwest | 6.2 | - | 8 | 81 | 11 |
| Southeast | 5.9 | - | 14 | 71 | 15 |
| State | 5.5 | 1 | 9 | 80 | 10 |

Charts on the front page, plus additional charts, are available on the World Wide Website noted in the upper right corner on the front page.

Weather Summary

| Location | Temperature | | | Precipitation | | | Growing Degree Days | | |
|------------------------|----------------|----------------|-------------------|--------------------|--------------------|-------------------|---------------------|--------------------|-------------------|
| | Maxi- : mum | Mini- : mum | Deapar- : ture | Current: : week | Since : : May 1 | Deapar- : ture | Current: : week | Since : : May 1 | Deapar- : ture |
| May 24 - 30 | | | | | | | | | |
| Northwest: | | | | | | | | | |
| Freeport | 85 | 45 | -2 | 0.04 | 2.75 | -0.78 | 86 | 314 | 29 |
| Kewanee | 85 | 45 | -2 | 0.00 | 5.04 | 1.59 | 95 | 367 | 38 |
| Moline | 87 | 45 | -2 | 0.00 | 2.08 | -2.09 | 97 | 404 | 54 |
| Mount Carroll | 86 | 40 | -1 | 0.00 | 2.71 | -1.41 | 83 | 338 | 57 |
| Paw Paw | 86 | 45 | -2 | 0.00 | 4.06 | 0.21 | 81 | 325 | 51 |
| Rochelle | 86 | 42 | -3 | 0.00 | 3.13 | -0.71 | 85 | 343 | 28 |
| Rockford | 87 | 43 | -1 | 0.00 | 3.12 | -0.41 | 89 | 348 | 57 |
| Northeast: | | | | | | | | | |
| Aurora | 87 | 37 | 1 | 0.07 | 2.93 | -0.72 | 100 | 371 | 72 |
| Chicago | 87 | 44 | 2 | 0.17 | 3.69 | 0.49 | 97 | 353 | 66 |
| De Kalb | 87 | 45 | 0 | 0.15 | 4.99 | 1.42 | 95 | 360 | 75 |
| Lake Villa | 87 | 43 | 3 | 0.27 | 2.70 | -0.52 | 92 | 315 | 73 |
| McHenry | 85 | 40 | 0 | 0.26 | 2.90 | -0.47 | 87 | 311 | 43 |
| Morris | 87 | 46 | 0 | 0.31 | 5.28 | 1.58 | 101 | 410 | 87 |
| Ottawa | 89 | 47 | -1 | 0.02 | 4.67 | 1.02 | 109 | 423 | 61 |
| Park Forest | 86 | 44 | 0 | 0.63 | 3.28 | -0.42 | 95 | 396 | 100 |
| West: | | | | | | | | | |
| Bentley | 84 | 48 | -2 | 0.05 | 4.47 | 0.72 | 103 | 412 | 48 |
| Galesburg | 85 | 44 | -1 | 0.00 | 4.38 | 0.91 | 107 | 417 | 55 |
| Quincy | 81 | 46 | -4 | 0.00 | 3.50 | -0.99 | 94 | 410 | 15 |
| Central: | | | | | | | | | |
| Bloomington | 89 | 42 | -6 | 0.25 | 6.21 | 2.17 | 87 | 380 | -24 |
| Decatur | 85 | 47 | -4 | 0.02 | 3.17 | -1.01 | 99 | 450 | 32 |
| Lincoln | 87 | 48 | -2 | 0.06 | 4.52 | 0.44 | 106 | 455 | 63 |
| Peoria | 83 | 45 | -3 | 0.28 | 4.77 | 1.19 | 94 | 416 | 49 |
| East: | | | | | | | | | |
| Champaign | 87 | 45 | -3 | 0.10 | 2.30 | -1.54 | 102 | 468 | 77 |
| Pontiac | 85 | 49 | -3 | 0.38 | 4.32 | 0.53 | 97 | 383 | 22 |
| West Southwest: | | | | | | | | | |
| Carlinville | 83 | 47 | -5 | 0.01 | 2.80 | -1.36 | 98 | 435 | -3 |
| Morrisonville | 84 | 48 | -3 | 0.08 | 3.00 | -0.92 | 101 | 437 | 23 |
| Springfield | 85 | 47 | -4 | 0.04 | 2.89 | -0.62 | 101 | 447 | 37 |
| East Southeast: | | | | | | | | | |
| Brownstown | 84 | 47 | -4 | 0.04 | 5.32 | 1.36 | 98 | 474 | 73 |
| Flora | 84 | 43 | -6 | 0.60 | 4.42 | 0.23 | 93 | 448 | 6 |
| Hutsonville | 84 | 41 | -7 | 0.10 | 3.19 | -1.19 | 81 | 431 | -4 |
| Iuka | 83 | 44 | -7 | 0.03 | 3.43 | -0.69 | 87 | 437 | -19 |
| Lawrenceville | 84 | 47 | -5 | 0.04 | 2.34 | -2.11 | 95 | 478 | 37 |
| Newton | 83 | 46 | -5 | 0.06 | 3.81 | -0.26 | 93 | 436 | 35 |
| Paris | 84 | 47 | -4 | 0.20 | 2.74 | -1.42 | 102 | 459 | 40 |
| Windsor | 84 | 47 | -2 | 0.00 | 3.59 | -0.29 | 113 | 484 | 63 |
| Southwest: | | | | | | | | | |
| Carbondale | 83 | 47 | -5 | 0.07 | 3.17 | -1.26 | 103 | 476 | 24 |
| Lebanon | 84 | 48 | -5 | 0.11 | 3.47 | -0.44 | 102 | 460 | 10 |
| Olive Branch | 84 | 48 | -6 | 0.09 | 2.82 | -2.29 | 103 | 477 | -4 |
| Southeast: | | | | | | | | | |
| Mt Vernon | 84 | 44 | -5 | 0.15 | 2.90 | -1.41 | 92 | 429 | 9 |

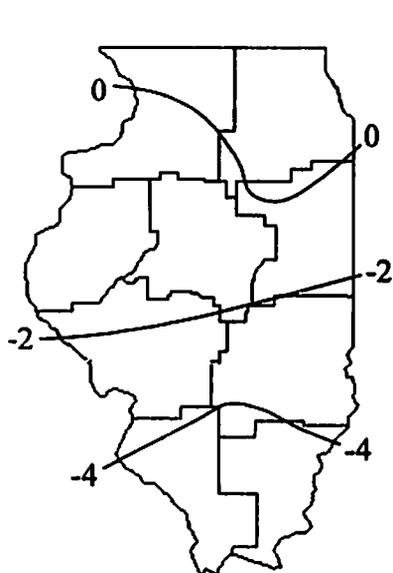
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

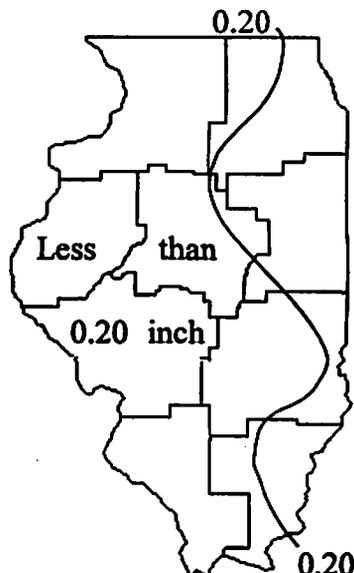
Illinois Weather & Crops
June 1, 1999

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semimonthly in January, and monthly in December, February and March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature Departure
May 24 - 30



Precipitation Total
May 24 - 30

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

"Printed by authority of the State of Illinois" 6/1/99, 1,850, 1444

