

ILLINOIS WEATHER & CROPS



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CROPS

Mild temperatures and some additional rain in the southern one-third of Illinois continued to slow completion of planting of corn, soybeans and sorghum as farmers were only able to resume fieldwork late in the week. Rain early in the week in the northern two-thirds of the State temporarily relieved dry conditions, but reports indicate more rain is needed. For the week of June 15-21, an average of 4.0 days were rated as suitable for fieldwork. Crop conditions continue to be mostly good with crops in Northern Illinois needing additional moisture and those in Southern Illinois needing drier conditions to complete planting and aid wheat ripening and harvest.

The average height of all CORN that has emerged by June 23 was 34 inches compared to 19 inches last year and the 5-year (1980-1984) average of 23 inches. The average height of the most advanced fields was 52 inches compared to 30 inches last year and the average of 36 inches. Condition of the crop on June 21 was reported as 26% excellent, 64% good, and 10% fair.

SOYBEAN planting on June 23 was virtually complete in all areas except for portions of the South where wet field conditions have slowed progress. Condition of the crop on June 21 was reported as 15% excellent, 68% good, and 17% fair.

WINTER WHEAT as of June 23 had 95% of the acreage turning yellow, compared to 83% last year and the 5-year average (1980-1984) of 91%. Sixty-five percent of the acreage was ripe, compared to 11% last year and the average 34%. Harvest was 10% complete compared to 9% last year and the average of 7%.

SORGHUM planting on June 23 was 80% complete compared to 90% last year and the 5-year average of 85%.

OATS condition on June 21 was reported as 9% excellent, 72% good, 17% fair and 2% poor. As of June 23, 88% of the acreage had filled, compared to 41% last year and the 5-year average (1980-84) of 62%. Twenty-five percent of the acreage was turning yellow compared to 10% last year and the average of 7%. Four percent of the acreage was ripe, compared to none for both last year and the average.

ALFALFA condition on June 21 was reported as 16% excellent, 70% good, 13% fair, and 1% poor. Twenty percent of the second crop was cut, compared to 11% last year and the 5-year average of 12%.

CLOVER HAY condition on June 21 was reported as 16% excellent, 76% good, 7% fair, and 1% poor. Eighty-five percent of the crop had been cut, compared to 78% last year and the 5-year average of 77%.

PASTURE condition on June 21 was reported as 14% excellent, 62% good, 22% fair and 2% poor.

SOIL MOISTURE on June 21 was reported as 31% short, 48% adequate, and 21% surplus.

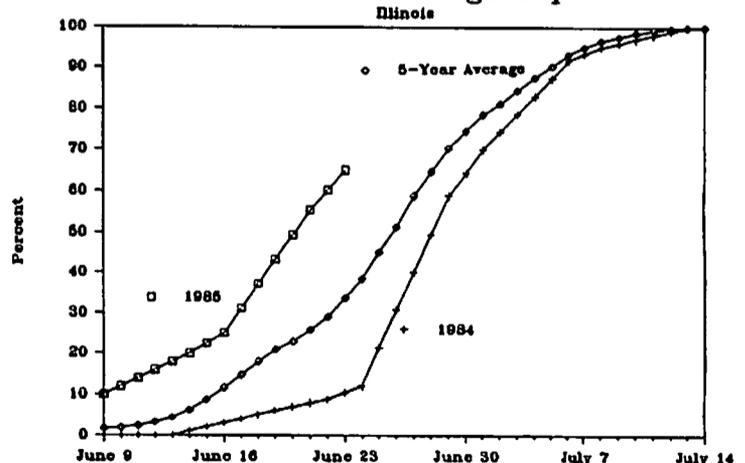
WEATHER

Near to above normal PRECIPITATION amounts fell over the northern and southern thirds of Illinois during this past week. Some amounts were: 1.63 at Kaskaskia, 1.35 at Dixon Springs, 1.37 at Galesburg, and 1.07 at Princeville. In the central reaches of Illinois, spotty amounts of rain were observed off and on throughout the week. Urbana only received 0.14, Edwardsville 0.3, and Effingham 0.51.

TEMPERATURES for all of Illinois during the week averaged 3 to 6 degrees below normal. The first part of the week was cool, but by Saturday and Sunday more summer-like temperatures began to prevail. The highs during the first part of the week were around 70 North to the low 80's South, while by the end of the week the highs were pushing the mid 80's North and near 90 South. The lows were in the 50's during the early part of the week and in the 60's by Saturday and Sunday.

The OUTLOOK for June 24-30 calls for a day to day chance of thunderstorms through Friday. Friday will turn a little cooler. Highs in the middle 80's to lower 90's Wednesday and Thursday, cooling to the middle 70's to middle 80's on Friday. Lows will be in the 60's and lower 70's, then cooling to the upper 50's and 60's on Friday.

Wheat - Acreage Ripe



ILLINOIS CROP REPORTING DISTRICT SUMMARY

| | NW | NE | W | C | E | WSW | ESE | SW | SE | STATE | 5-YR. AVG. |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------------|
| Week ending June 21 | | | | | | | | | | | |
| Days suitable for fieldwork: | 6.0 | 4.5 | 6.0 | 4.5 | 4.0 | 3.5 | 3.0 | 3.0 | 2.0 | 4.0 | |
| Soil Moisture %: | | | | | | | | | | | |
| Short : | 95 | 45 | 60 | 20 | 30 | 0 | 0 | 0 | 0 | 31 | |
| Adequate: | 5 | 55 | 40 | 80 | 70 | 70 | 70 | 20 | 15 | 48 | |
| Surplus : | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 80 | 85 | 21 | |

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

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 June 24, 1985

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(REVISED) PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

| | NW | NE | W | C | E | WSW | ESE | SW | SE |
|-----------|------|------|------|-------|-------|------|------|------|------|
| May | 3.18 | 2.97 | 4.32 | 2.72 | 2.62 | 3.36 | 3.46 | 4.34 | 4.36 |
| Departure | -.67 | -.49 | +.35 | -1.09 | -1.12 | -.69 | -.53 | +.13 | -.08 |

Week ending Sunday, June 23, 1985

| Location | Temperatures | | | Precipitation | | | Growing Degree Days (50 deg) | | | % Plant Avail.: | |
|---------------|--------------|--------------|----------------|---------------|-----------------|-------------------------------|------------------------------|-----------------|-------------------------------|--------------------------------|-----|
| | Maxi- mum | Mini- mum | Depar- ture | Curr. week | Since :May 1 | Departure : since May 1 | Curr. week | Since :May 1 | Departure : since May 1 | Soil Moist. 1/ 0-6" : 6-20" | |
| Freeport | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 125 | 827 | +8 | 33 | 81 |
| Paw Paw | 82 | 49 | -7 | 0.72 | 5.20 | -1.69 | 111 | 765 | -169 | 30 | 49 |
| Antioch | 85 | 45 | -6 | 0.80 | 5.55 | -0.85 | 112 | 740 | -104 | 2/ | 2/ |
| Galesburg | 84 | 52 | -3 | 1.70 | 6.30 | -1.44 | 122 | 870 | -19 | 0 | 26 |
| Walnut | 90 | 49 | -4 | 1.02 | 4.88 | -2.01 | 130 | 805 | -139 | 16 | 46 |
| Mason City | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 41 | 56 |
| Princeville | 84 | 48 | -5 | 1.07 | 8.15 | +1.26 | 119 | 829 | -70 | 9 | 27 |
| Kankakee | 84 | 52 | -5 | 2/ | 2/ | 2/ | 2/ | 836 | -86 | 2/ | 2/ |
| Jacksonville | 87 | 46 | -10 | 0.45 | 7.59 | +1.29 | 129 | 868 | -116 | 59 | 71 |
| Pana | 88 | 51 | -3 | 2/ | 2/ | 2/ | 133 | 916 | -79 | 70 | 87 |
| Urbana | 87 | 52 | -3 | 0.14 | 5.57 | -1.12 | 133 | 923 | -11 | 8 | 45 |
| Carlinville | 87 | 55 | -6 | 2/ | 2/ | 2/ | 150 | 990 | -23 | 76 | 86 |
| Effingham | 88 | 53 | -4 | 0.51 | 7.58 | +0.27 | 143 | 922 | -72 | 67 | 89 |
| Lawrenceville | 88 | 55 | -4 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 41 | 74 |
| Belleville | 87 | 52 | -5 | 1.03 | 8.12 | +1.78 | 122 | 991 | 2/ | 79 | 86 |
| Carlyle | 91 | 57 | -4 | .35 | 8.67 | +1.84 | 125 | 999 | 2/ | 74 | 87 |
| McLeansboro | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 77 | 100 |
| Kaskia | 87 | 53 | -4 | 1.63 | 10.09 | +2.57 | 136 | 1015 | -43 | 74 | 89 |
| n Springs | 88 | 51 | -3 | 1.35 | 10.28 | +2.67 | 129 | 1070 | -50 | 69 | 93 |

Soil moisture measurements is based on reading from closest station. Readings taken approximately June 15.

2/ Missing data.

