

ILLINOIS WEATHER & CROPS

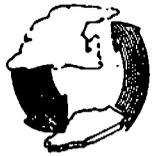


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CROPS

Additional rain in Southern Illinois, heavy in some areas, continues to delay completion of planting of soybeans and sorghum while rain in Northern Illinois brought some relief to dry soil conditions. For the week of June 22-28, an average of 5.0 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 June 30 was 46 inches compared to 32 inches last year and the 5-year average (1980-84) of 35 inches. The average height of the most advanced fields was 65 inches compared to 47 inches last year and the average of 55 inches. Four percent of the crop was silked (tasseled), compared to none last year and the average of 2%. Condition of the crop on June 28 was reported as 29% excellent, 62% good, 8% fair, and 1% poor.

On June 30, 8% of the SOYBEAN acreage was blooming, compared to 5% last year and the 5-year average (1980-84) of 6%. Condition of the crop on June 28 was reported as 12% excellent, 66% good, 20% fair, and 2% poor.

WINTER WHEAT as of June 30 had 90% of the acreage ripe, compared to 64% last year and the 5-year average (1980-1984) of 75%. Harvest was 45% complete compared to 22% last year and the average of 24%.

SORGHUM planting on June 30 was 88% complete compared to 95% last year and the 5-year average of 93%.

OATS condition on June 28 was reported as 10% excellent, 66% good and 24% fair. As of June 30, 92% of the acreage had filled, compared to 78% last year and the 5-year average (1980-84) of 74%. Forty-eight percent of the acreage was turning yellow compared to 27% last year and the average of 35%. Eight percent of the acreage was ripe, compared to 6% last year and the average of 4%.

ALFALFA condition on June 28 was reported as 17% excellent, 66% good, 16% fair, and 1% poor. Thirty-six percent of the second crop was cut, compared to 23% last year and the 5-year average of 25%.

CLOVER HAY condition on June 28 was reported as 18% excellent, 72% good, and 10% fair. Ninety percent of the crop had been cut, compared to 87% for both last year and the average.

PASTURE condition on June 28 was reported as 16% excellent, 54% good, 27% fair and 3% poor.

SOIL MOISTURE on June 28 was reported as 32% short, 44% adequate, and 24% surplus.

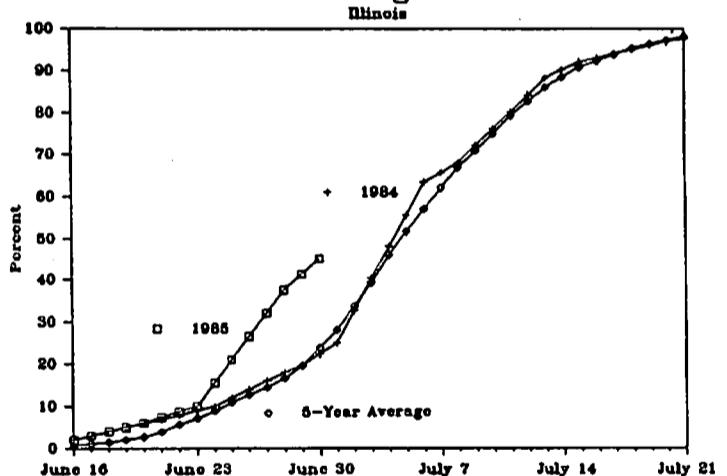
WEATHER

TEMPERATURES were within 3° of normal over all of the State. The greatest deviations were +3° at Morrison, and -4° at Antioch and Gibson City.

Although the northwestern counties received no PRECIPITATION during this past week, three areas received more than 2 inches: Princeville to Ottawa (about 2.2"), area around Urbana (3.32"), and the area from Effingham to Harrisburg to Carlyle (2.10"), and Freeport received 1.55". Precipitation over the remainder of the State was generally less than 0.50 inch.

The OUTLOOK for July 1-7 calls for fair to partly cloudy weather through Friday. Turning cooler by the weekend.

Wheat - Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Week ending June 28											
Days suitable for fieldwork:	5.5	5.5	5.5	5.0	5.5	5.5	3.5	4.5	4.5	5.0	
Soil Moisture %:											
Short :	65	60	60	35	70	0	0	0	0	32	
Adequate:	35	40	40	65	30	95	45	35	10	44	
Surplus :	0	0	0	0	0	5	55	65	90	24	

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

Illinois Weather & Crops
July 1, 1985

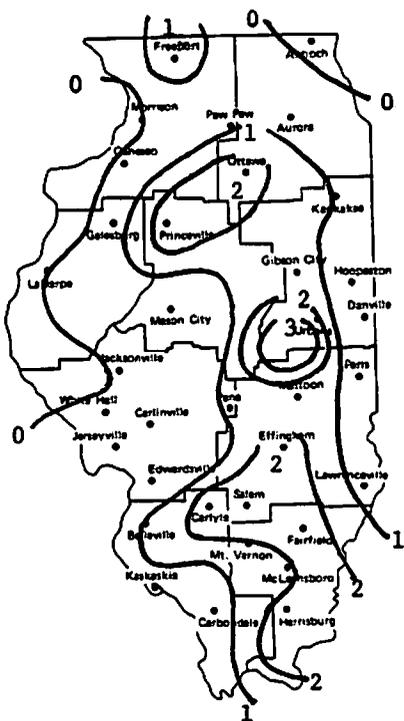
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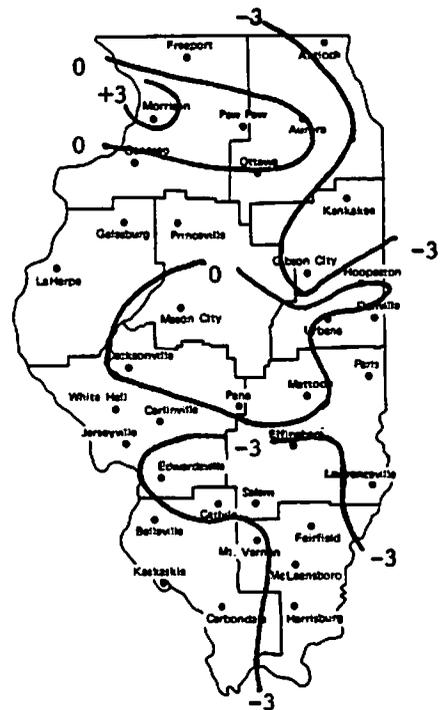
Week ending Sunday, June 30, 1985

Location	Temperatures			Precipitation	Growing Degree Days (50 deg)			% Plant Avail.			
	Maxi- mum	Mini- mum	Deapar- 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	92	53	-1	1.55	8.35	0.59	138	967	-5	33	81
Paw Paw	90	53	-6	2.33	7.53	-0.32	135	900	-213	30	49
Antioch	91	49	-4	0.00	5.55	-1.60	135	875	-136	27	27
Galesburg	90	57	-2	0.00	6.30	-2.32	158	1034	-19	0	26
Walnut	96	59	1	2.59	8.12	0.27	166	971	-142	16	46
Mason City	92	57	-2	0.91	6.44	-0.70	159	1152	-6	41	56
Princeville	93	54	-3	2.25	10.46	2.65	147	972	-91	9	27
Kankakee	90	59	2	0.96	5.36	-2.86	172	1026	-42	27	27
Jacksonville	91	65	1	2.01	6.41	-1.81	190	1058	-100	59	71
Pana	92	9	-8	1.63	8.62	-0.01	133	1070	-96	70	87
Urbana	91	59	-2	3.32	8.94	1.36	160	1090	-13	8	45
Carlinville	91	60	-2	0.24	7.69	-0.21	165	1161	-24	76	86
Effingham	89	61	-3	2.09	9.67	1.28	163	1084	-82	67	89
Lawrenceville	92	60	-1	0.50	10.33	1.44	166	1127	-92	41	74
Belleville	91	58	-6	1.43	10.26	2.96	153	1167	-87	79	86
Carlyle	93	59	-3	2.36	10.93	3.20	166	1187	-45	74	87
McLeansboro	92	63	-3	1.68	11.42	2.76	169	1143	-163	77	100
Kaskaskia	93	56	-1	0.56	10.65	2.15	176	1199	-59	74	89
Dixon Springs	91	61	-4	1.87	12.16	3.50	166	1268	-38	69	93

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately June 15.
2/ Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
JUNE 30



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JUNE 30