

# 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

Soybean planting progressed rapidly last week as favorable weather conditions existed over much of Illinois. Southern Illinois farmers benefited the most, as all Southern Districts reported at least three days suitable for fieldwork. Low lying areas are slowly drying out, and farmers are re-planting in some areas. Wheat harvest is underway with early reports of low test weights, blank heads and widespread diseases. Hay producers made good progress last week as most of the first crop has been harvested. Last week farmers were cultivating corn and soybeans, mowing weeds, applying herbicides and repairing machinery. For the week of June 16-22, there was an average of three days suitable for fieldwork.

**CORN** planting, as of June 24, was 99% complete, compared to complete for both last year and the 5-year average. Condition of the corn crop on June 22 was reported 6% excellent, 59% good, 32% fair and 3% poor. The average height of all corn that had emerged by June 24 was 19 inches, compared to 30 inches last year and the average of 39 inches. The average height of the most advanced fields was 30 inches, compared to 44 inches last year and the average of 56 inches.

**SOYBEAN** planting, as of June 24, was 91% complete, compared to 100% for both last year and the 5-year average. Condition of the soybean crop on June 22 was 1% excellent, 58% good, 37% fair and 4% poor.

**WINTER WHEAT** condition, as of June 22, was reported as 2% excellent, 27% good, 37% fair, 27% poor, and 7% very poor. By June 24, 92% of the wheat acreage was turning yellow, compared to 95% last year and the average of 98%. Thirty-eight percent of the acreage was ripe, compared to 51% last year and the average of 76%. Four percent of the acreage was harvested compared to 7% last year and the average of 40%.

**OAT** condition, as of June 22, was reported as 11% excellent, 72% good, 15% fair and 2% poor. By June 24, 75% of the acreage was headed, compared to 91% last year and the average of 98%. Forty percent of the acreage was filled, compared to 51% last year and the average of 76%. Five percent was turning yellow compared to 7% last year and the average of 30%.

**SORGHUM** planting, as of June 24, was 60% complete, compared to 91% last year and the average of 94%.

**ALFALFA HAY** condition, as of June 22, was reported as 13% excellent, 75% good and 12% fair. Cutting of the first crop alfalfa hay was 80% complete by June 24, compared to 100% for both last year and the average. Cutting of the second crop was 9% complete compared to 23% last year and the average of 25%.

**PASTURE** condition, as of June 22, was reported as 36% excellent, 61% good and 3% fair.

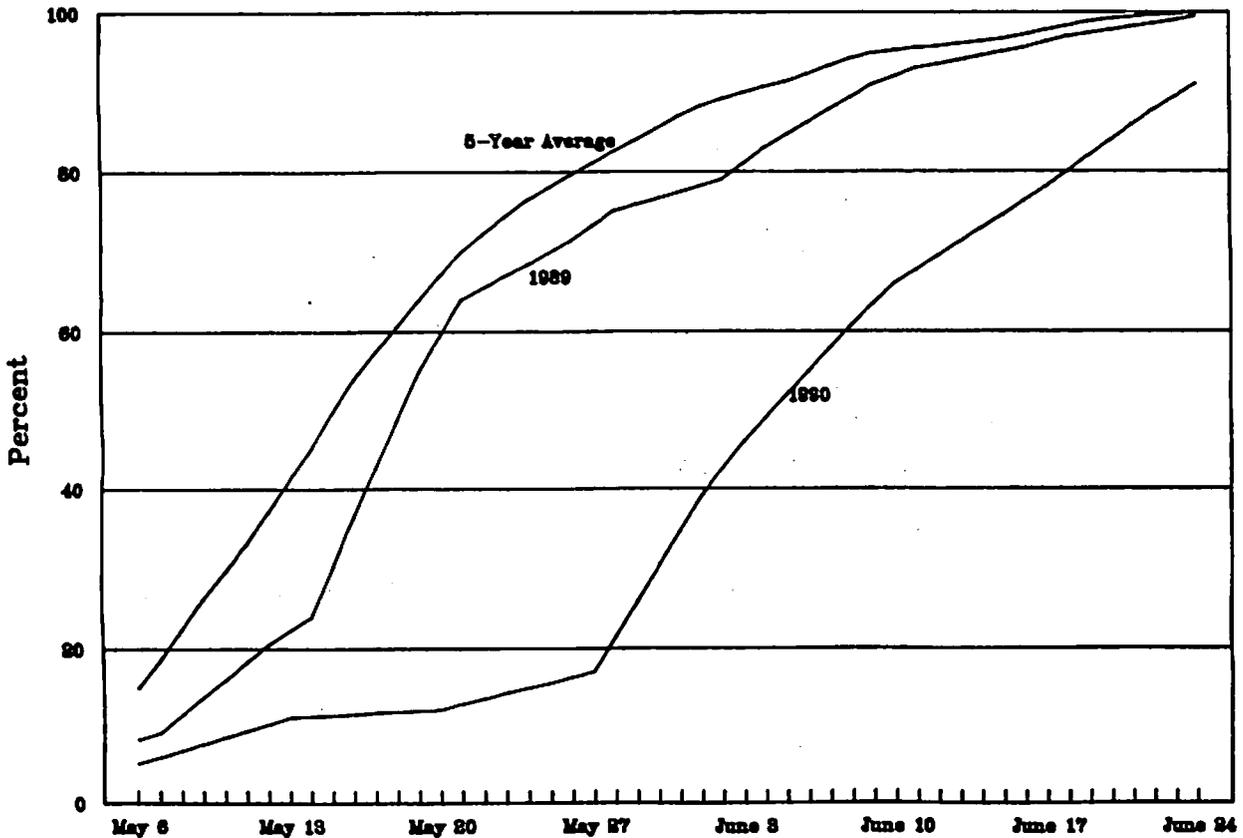
**RED CLOVER** condition, as of June 22, was reported as 6% excellent, 85% good and 9% fair. Cutting of clover hay was 60% complete by June 24, compared to 73% last year and the average of 83%.

**SOIL MOISTURE**, as of June 22, was reported as 24% adequate and 76% surplus.

**ILLINOIS DISTRICT SUMMARY**

District	Corn Acreage % Planted	Soybean Acreage % Planted	Days		Soil	
			Suitable For Fieldwork	Moisture Percent	Short	Adq. Surplus
			As of June 24	As of June 22		
Northwest	100	99	2.5	0	35	65
Northeast	100	100	2.5	0	40	60
West	100	90	1.5	0	10	90
Central	100	100	2.0	0	0	100
East	100	100	2.5	0	60	40
W Southwest	100	90	3.5	0	15	85
E Southeast	99	85	3.0	0	5	95
Southwest	94	75	5.0	0	55	45
Southeast	95	60	4.5	0	0	100
State	99	91	3.0	0	24	76
5-Year Avg.	100	100				

*Soybeans - Percent Acreage Planted*  
Illinois



**WEATHER**

IT TURNED OUT TO BE ANOTHER COOL AND WET WEEK IN ILLINOIS AS AN UNUSUALLY ACTIVE JET STREAM KEPT LOW PRESSURE SYSTEMS MOVING THROUGH THE MIDWEST. THE WEEK AVERAGED 1 TO 3 DEGREES COOLER THAN NORMAL IN MOST PLACES WITH RAINFALL EXCEEDING NORMAL BY 1 OR 2 INCHES IN MANY SPOTS.

THE WEEK STARTED WARM BUT BY FRIDAY HIGHS WERE ONLY IN THE LOW 70'S TO LOW 80'S. FOR THE WEEK, AVERAGE HIGHS WERE IN THE MID 70'S NORTH TO MID 80'S FAR SOUTH. AVERAGE LOWS RANGED FROM THE MID 50'S TO ABOUT 65. GROWING DEGREE-DAYS FOR CORN SUBSEQUENTLY LAGGED ABOUT 10 TO 30 UNITS BEHIND NORMAL FOR THE WEEK.

SHOWERS AND THUNDERSTORMS BROUGHT MORE RAIN TO ILLINOIS WITH SOME SEVERE STORMS PRODUCING HEAVY RAIN AND HAIL. WEEKLY RAIN AMOUNTS WERE GENERALLY BETWEEN 1 AND 3 INCHES WITH ONLY THE EXTREME SOUTH AND PARTS OF THE FAR NORTH GETTING LESS THAN AN INCH.

Week ending 8 A.M. Monday, June 25, 1990

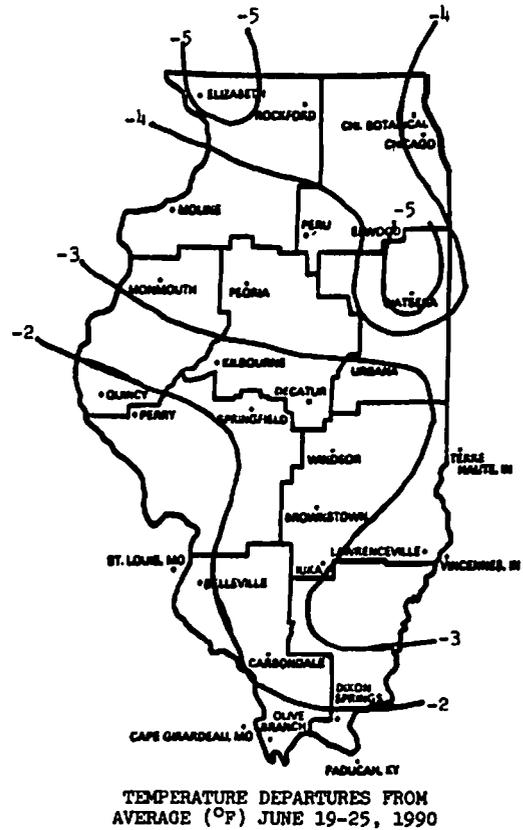
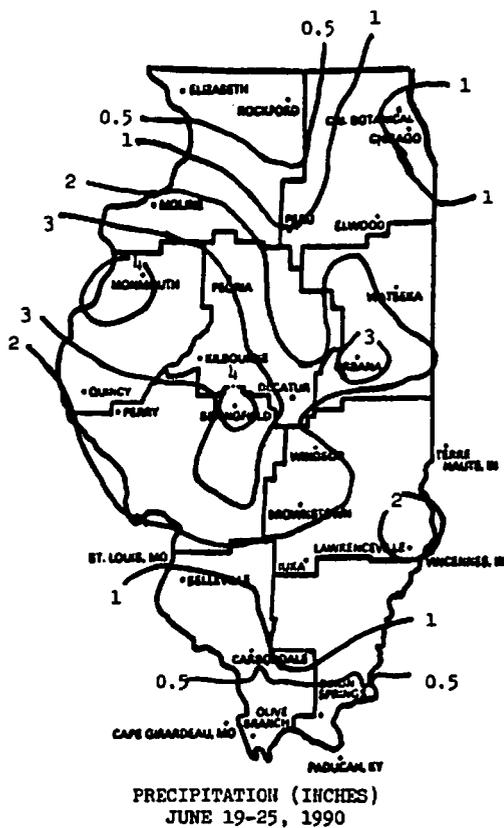
Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi-	Mini-	Deapar-	Curr.:	Since:	Departure	Curr.:	Since	Departure
	mum	mum	ture	week	May 1:	since May 1:	week	May 1:	since May 1:
ELIZABETH	76	56	-3	1.06	9.47	1.90	117	680	-123
ROCKFORD	77	58	-2	0.97	11.30	3.72	128	759	-22
CHICAGO	77	56	-3	0.94	9.43	2.87	123	767	2
CHI BOTANICAL	75	56	-6	1.55	11.71	5.11	114	644	-196
ELWOOD	78	58	-2	2.24	11.32	4.04	128	792	-2
WATSEKA	78	53	-6	1.47	10.88	3.01	114	780	-101
PERU	77	59	-4	2.04	12.63	5.42	134	784	-126
MOLINE	78	60	-2	1.45	14.75	6.97	141	833	-43
PEORIA	78	59	-3	2.33	10.33	3.27	137	822	-65
KILBOURNE	80	61	-3	4.51	16.46	8.81	147	882	-94
MONMOUTH	78	59	-3	4.75	13.67	6.51	136	796	-121
QUINCY	81	62	-1	1.18	12.79	5.09	158	867	-86
PERRY	82	61	-2	2.38	13.48	6.23	155	857	-141
SPRINGFIELD	80	62	-3	4.21	17.82	11.36	152	935	-53
URBANA	79	60	-3	2.96	12.60	5.75	142	886	-45
WINDSOR	81	62	-2	2.24	12.54	5.02	157	898	-94
TERRE HAUTE	82	60	-2	2.54	13.04	5.70	150	916	-25
ST LOUIS	86	67	NA	0.67	11.77	NA	183	1092	NA
BELLEVILLE	83	63	-2	1.18	10.29	3.14	163	977	-79
BROWNSTOWN	79	60	-4	2.92	14.69	6.79	145	899	-111
IUKA	83	59	-3	1.20	17.08	9.76	152	896	-158
LAWRENCEVILLE	81	59	NA	2.19	17.75	NA	143	892	NA
VINCENNES	80	61	-3	1.95	18.61	11.07	150	919	-93
DIXON SPRINGS	86	63	-2	0.33	11.33	3.44	170	1083	-62
PADUCAH	88	64	0	0.58	9.63	1.57	177	1109	-39
OLIVE BRANCH	87	64	0	0.11	8.95	0.86	175	1094	-9
CARBONDALE	85	63	-1	0.81	10.27	2.65	168	1006	-83
C GIRARDEAU	87	66	NA	0.34	10.33	NA	183	1143	NA

NEWSPAPER TIME VALUE

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