

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

This past week, soybean planting and other field activities were again delayed as many areas received beneficial rains. Thunderstorms during the past two weeks were accompanied by high winds and hail in several areas with golf ball sized and larger hail reported in the West, West Southwest and East Southeast Districts, leaving some acres of corn, soybeans and wheat severely damaged. Last week farmers were cultivating corn, applying herbicides, cutting hay, assessing hail damage, applying fertilizers, mowing roadsides, tending to livestock, planting sorghum and replanting corn. Alfalfa weevils continue to damage the hay crop across most of the State. Reports in several areas indicate a potential problem with cutworms, armyworms and bean leaf beetles, as many farmers are applying chemicals to minimize the damage. There was an average of three and three-quarter days rated as suitable for field work during the week of May 27-June 2.

Condition of the CORN crop on June 2 was reported as 9% excellent, 78% good and 13% fair. On June 4, the average height of all corn that had emerged was 9 inches, compared to 13 inches last year and the 5-year average (1984-88) of 12 inches. The average height of the most advanced fields was 13 inches, compared to 20 inches for both last year and the average.

SOYBEAN planting, as of June 4, was about 83% complete, compared to 100% last year and the average of 86%. The emerged acreage was reported as 88% of a full stand, compared to 81% last year. Condition of the crop that had emerged on June 2 was 8% excellent, 75% good, and 17% fair.

Condition of WINTER WHEAT on June 2 was reported as 32% excellent, 61% good, and 7% fair. By June 4, 97% of the acreage was headed, compared to 100% last year and the average of 96%. Sixty percent of the crop was filled, compared to 86% last year and the average of 74%. Ten percent of the wheat acreage was turning yellow, compared to 46% last year and the average of 35%.

OAT condition on June 2 was reported as 14% excellent, 70% good, and 16% fair. Twenty percent of the acreage was heading on June 4, compared to 45% last year and the average of 43%. Eight percent of the acreage was filled, compared to 16% last year and the average of 17%.

SORGHUM planting on June 4 was 65% complete, compared to 90% last year and the average of 68%.

Cutting of the first crop of ALFALFA HAY was 62% complete, compared to 85% last year and the average of 66%. Condition of the crop on June 2 was reported as 4% excellent, 50% good, 36% fair, 7% poor and 3% very poor.

Cutting of CLOVER HAY on June 4 was 40% complete, compared to 73% last year and the average of 55%. Condition of the crop on June 2 was reported to be 6% excellent, 64% good, 25% fair and 5% poor.

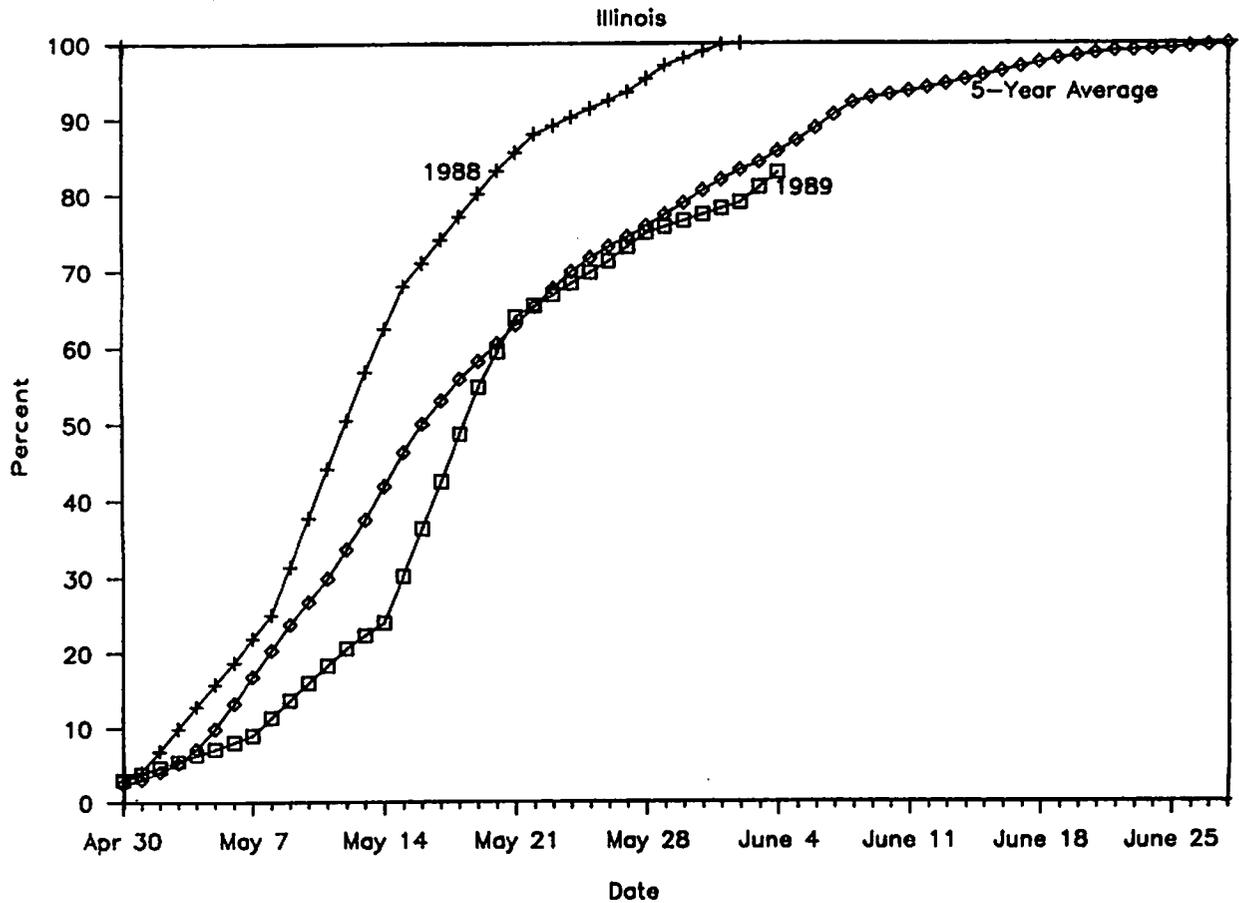
PASTURE condition, as of June 2, was rated as 19% excellent, 58% good, and 23% fair.

SOIL MOISTURE, as of June 2, was reported as 28% short, 57% adequate, and 15% surplus.

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Planted	Alfalfa % First Cut	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus
				As of June 4		
Northwest	95	50	5.0	75	25	0
Northeast	90	40	3.0	20	70	10
West	97	75	3.0	65	25	10
Central	96	70	4.5	35	55	10
East	80	45	3.0	20	50	30
W Southwest	94	70	4.0	30	55	15
E Southeast	45	65	2.5	0	45	55
Southwest	87	80	4.5	10	80	10
Southeast	77	75	3.5	0	90	10
State	83	62	3.75	28	57	15
5-Year Avg.	86	66				

Soybeans – Percent of Acreage Planted



WEATHER

SHOWERS AND THUNDERSTORMS BROUGHT RAIN TO AREAS OF NORTHWEST AND SOUTHERN ILLINOIS BUT COVERAGE WAS SCATTERED ENOUGH TO LEAVE OTHER AREAS OF WEST AND CENTRAL ILLINOIS WITH ONLY LITTLE PRECIPITATION. TOTALS FOR THE WEEK RANGED FROM 0.25 INCH OR LESS TO 1 TO 2 INCHES OR MORE FROM THE STRONGER STORMS.

THE WEEK WAS A RATHER WARM AND HUMID ONE ACROSS THE STATE. TEMPERATURES AVERAGED 2 TO 4 DEGREES ABOVE NORMAL WITH HIGHS AVERAGING MOSTLY IN THE UPPER 70'S TO MID 80'S AND LOWS IN THE UPPER 50'S TO MID 60'S. THE WARM WEATHER RESULTED IN GROWING DEGREE-DAYS (BASE 50) TOTALLING AN ABOVE NORMAL 135 TO 165 IN MOST PLACES.

THE 3 TO 5 DAY FORECAST FOR WEDNESDAY THROUGH FRIDAY CURRENTLY FAVORS DRY WEATHER ACROSS ILLINOIS. HIGHS ARE EXPECTED TO BE IN THE UPPER 70'S TO MIDDLE 80'S WITH LOWS IN THE MIDDLE 50'S TO LOWER 60'S.

Week ending 8 A.M. Monday, June 5, 1989

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	78	55	1	2.09	3.32	-1.52	125	413	-14
ROCKFORD	78	59	4	1.93	4.08	-0.52	137	455	51
CHICAGO	78	59	4	1.51	2.75	-1.18	137	440	45
CHI BOTANICAL	77	55	0	2.90	4.30	0.30	118	368	-59
ELWOOD	79	59	3	2.92	5.72	1.25	140	456	49
WATSEKA	81	61	4	0.29	4.94	0.06	153	446	-18
PERU	79	61	2	1.22	3.17	-1.45	144	467	-17
MOLINE	80	61	3	2.11	4.62	-0.32	147	476	19
PEORIA	81	62	4	0.36	2.48	-2.04	154	488	23
KILBOURNE	81	62	2	0.32	3.22	-1.77	154	491	-35
MONMOUTH	79	61	2	1.76	4.43	-0.07	146	455	-36
QUINCY	81	64	4	0.28	2.99	-2.06	162	521	15
PERRY	81	62	2	0.74	5.52	0.76	155	485	-55
SPRINGFIELD	81	64	3	0.36	4.49	0.45	163	492	-34
URBANA	83	63	5	0.09	4.91	0.63	165	485	-9
WINDSOR	83	64	4	0.74	5.90	1.18	167	489	-45
TERRE HAUTE	83	63	4	0.93	4.39	-0.14	163	471	-20
ST LOUIS	87	70		0.04	4.08	NA	193	610	
BELLEVILLE	85	63	3	2.13	5.29	0.73	170	536	-41
BROWNSTOWN	80	62	1	1.13	6.60	1.50	153	498	-49
IUKA	84	64	3	0.85	4.07	-0.53	171	510	-65
LAWRENCEVILLE	85	63		1.16	5.46	NA	169	501	
VINCENNES	84	65	5	0.82	4.01	-0.90	176	510	-35
DIXON SPRINGS	88	65	4	0.38	2.03	-3.29	181	615	-37
PADUCAH	87	68	5	1.16	3.49	-1.79	189	638	-12
OLIVE BRANCH	87	62	3	0.25	1.99	-3.49	170	590	-27
CARBONDALE	86	64	4	1.75	3.84	-1.14	173	556	-50
C GIRARDEAU	88	68	NA	0.51	2.53	NA	190	646	NA

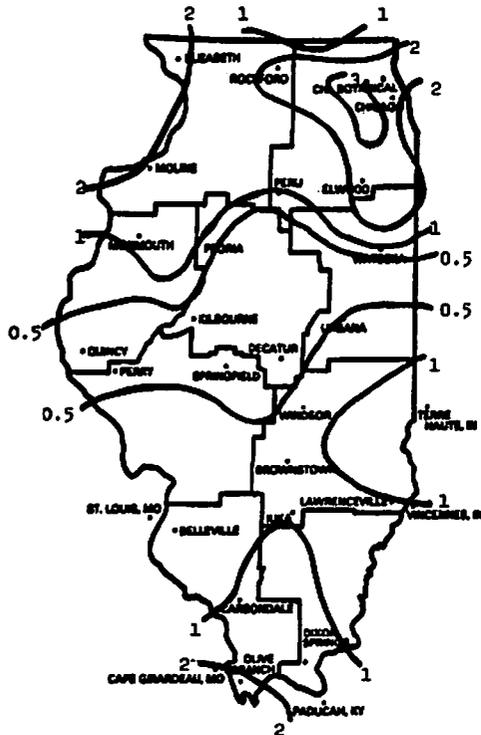
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

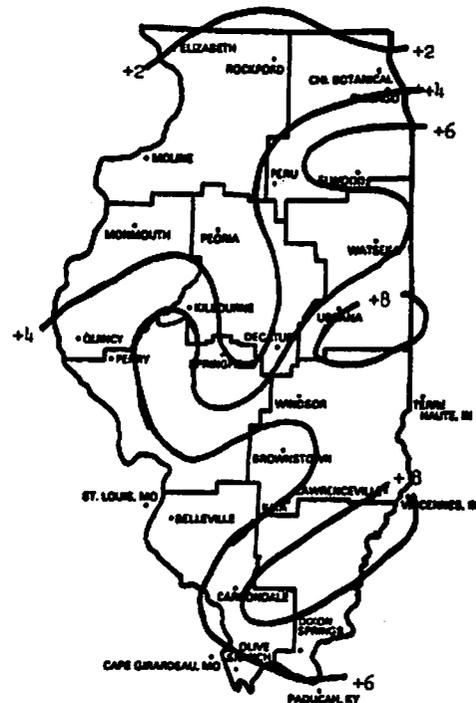
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
MAY 30-JUNE 5, 1989



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) MAY 30-JUNE 5, 1989

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