

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

During the week of May 20-26, corn planting was virtually completed over nearly all the State and soybean planting made good progress. Field work was slowed due to wet weather in many areas, with an average of only 3.5 days suitable for field work. Subsoil moisture supplies improved over much of the State but is still reported as short in some areas, particularly, in the North and West-Central parts of the State. Corn is beginning to turn greener and making increased growth with the help of rain and warmer temperatures. The recent rains have caused ponding and erosion in some areas and may require some replanting. Alfalfa weevil continues to take its toll on the alfalfa crop statewide. Farmers continue to spray alfalfa and some damaged fields are being plowed under in the West District. This past week farmers were mowing, applying chemicals, baling hay, cultivating, caring for livestock and planting cover crops on set-aside acres. Fruit trees were in good condition. Some apple scab is being reported in the Eastern District. Southern Districts reported some hail damage. Hail size ranged from marble size to as large as grapefruit size.

CORN planting, as of May 28, was 97% complete, compared to 100% last year and the 5-year average (1984-88) of 96%. Condition of the corn crop on May 26 was reported as 5% excellent, 73% good, 21% fair, and 1% poor. The average height of all corn that had emerged was 5 inches compared to 9 inches last year and the average of 7 inches. The average height of the most advanced fields was 8 inches compared to 14 inches last year and the average of 13 inches. Corn was reported at 88% of a full stand, the same as a year ago. About 3% of the corn acreage has had to be replanted this year.

SOYBEAN planting, as of May 28, was 75% complete, compared to 95% last year and the average of 76%. The condition of soybeans, as of May 26, was reported as 6% excellent, 66% good, 27% fair, and 1% poor.

Condition of **WINTER WHEAT** on May 26 was reported as 28% excellent, 66% good, and 6% fair. By May 28, 92% of the acreage was heading, compared to 97% last year and the average of 86%. By May 28, 35% of the acreage was filled, compared to 61% last year and the average of 39%.

OAT condition on May 26 was reported as 9% excellent, 82% good, and 9% fair. By May 28, 5% of the acreage was headed, compared to 16% last year and the average of 19%.

SORGHUM planting on May 28 was 55% complete, compared to 84% last year and the average of 52%.

Cutting of the first crop of **ALFALFA HAY** was 35% complete by May 28, compared to 65% last year and the average of 46%. Condition of the crop on May 26 was reported as 4% excellent, 49% good, 43% fair and 4% poor.

PASTURE condition, as of May 26, was rated 15% excellent, 50% good, and 35% fair.

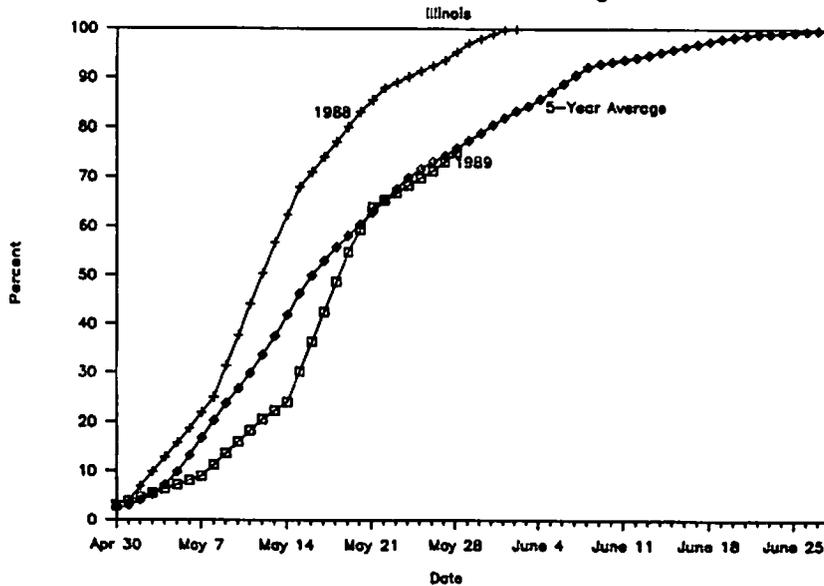
Condition of **RED CLOVER** on May 26 was reported as 9% excellent, 64% good, 26% fair and 1% poor. Cutting of the first crop was 24% complete by May 28, compared to 50% last year and the average of 35%.

SOIL MOISTURE, as of May 26, was reported as 37% short, 46% adequate, and 17% surplus.

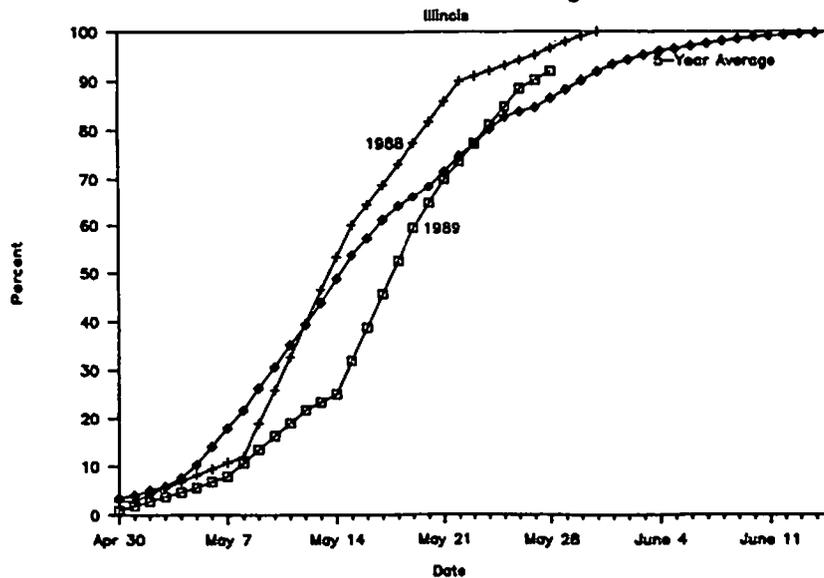
ILLINOIS DISTRICT SUMMARY

District	Soybean			Days	Soil		
	Corn Acreage % Planted	Acreage Planted	Alfalfa % First Cut	Suitable For	Moisture	Percent	
				Fieldwork	Short	Adq.	Surplus
	As of May 28			As of May 26			
Northwest	99	88	20	5.5	100	0	0
Northeast	99	75	7	5.0	65	35	0
West	99	91	45	4.5	60	40	0
Central	99	86	33	4.0	45	30	25
East	98	75	18	2.5	20	65	15
W Southwest	99	90	31	3.0	30	65	5
E Southeast	86	35	40	1.5	0	35	65
Southwest	99	75	68	3.0	10	85	5
Southeast	98	75	47	2.0	0	65	35
State	97	75	35	3.5	37	46	17
5-Year Avg.	96	76	46				

Soybeans – Percent of Acreage Planted



Wheat – Percent of Acreage Headed



WEATHER

ILLINOIS WEATHER TOOK A TURN FOR THE WETTER DURING THE WEEK ENDING MAY 29. HEAVIEST RAIN TOTALS WERE CONCENTRATED OVER CENTRAL AND EAST CENTRAL SECTORS WHERE MORE THAN THREE INCHES ACCUMULATED AT SOME LOCATIONS. A FEW SPOTS IN THE NORTHWEST CAME UP SHORT BUT TEMPERATURES WERE NOT EXTREME AND MOISTURE LOSSES WERE HELD IN CHECK.

AVERAGE TEMPERATURES WERE CLOSE TO NORMAL THOUGH CLOUDS AND PRECIPITATION DRAGGED AVERAGE READINGS A FEW DEGREES BELOW NORMAL IN SOME AREAS. HIGHEST TEMPERATURES FOR THE WEEK WERE IN THE MID TO UPPER 80'S. LOWEST DURING A COLD OUTBREAK AT THE END OF THE WEEK RANGED BETWEEN UPPER 30'S AND UPPER 40'S. AVERAGE SOIL TEMPERATURES AT THE FOUR INCH DEPTH WERE IN THE MID TO UPPER 60'S.

IN THE WEEK AHEAD ANOTHER STRONG LOW PRESSURE SYSTEM IN THE PLAINS WILL BE PUMPING WARM AND HUMID AIR INTO ILLINOIS TO BE SHOVED ASIDE BY A SLOW MOVING COLD FRONT LATE IN THE WEEK. THE RESULT WILL BE A DAILY CHANCE OF THUNDERSHOWERS CONCENTRATED OVER THE NORTHERN HALF UNTIL MID WEEK AND OVER THE SOUTH LATE IN THE WEEK.

THE 6 TO 10 DAY OUTLOOK FOR JUNE 4 THROUGH JUNE 8 PROJECTS NEAR NORMAL TEMPERATURES AND ABOVE NORMAL PRECIPITATION FOR ILLINOIS.

Week ending 8 A.M. Monday, May 29, 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	75	42	-4	0.13	1.23	-2.67	95	287	-32
ROCKFORD	76	52	1	1.12	2.15	-1.50	110	318	19
CHICAGO	75	54	2	0.49	1.24	-1.85	116	303	11
CHI BOTANICAL	73	51	-1	0.73	1.40	-1.78	99	250	-61
ELWOOD	75	53	1	1.45	2.80	-0.76	108	315	15
WATSEKA	74	52	-1	1.67	4.65	0.74	102	293	-50
PERU	75	54	0	0.55	1.95	-1.77	109	323	-37
MOLINE	73	52	-1	0.75	2.51	-1.47	103	328	-9
PEORIA	73	53	-1	0.72	2.12	-1.53	101	334	-10
KILBOURNE	73	53	-2	1.76	2.90	-1.13	102	337	-56
MONMOUTH	72	51	-3	0.98	2.67	-0.94	92	309	-59
QUINCY	72	54	-3	2.04	2.71	-1.38	99	359	-16
PERRY	71	51	-5	3.65	4.78	0.92	90	330	-75
SPRINGFIELD	72	54	-3	2.91	4.13	0.89	102	329	-62
URBANA	75	53	-1	2.77	4.82	1.39	110	320	-47
WINDSOR	75	55	-1	2.61	5.16	1.38	110	322	-78
TERRE HAUTE	75	53	-1	1.60	3.46	-0.16	109	308	-55
ST LOUIS	75	60	NA	2.93	4.04	NA	126	417	NA
BELLEVILLE	74	54	-4	2.77	4.54	0.89	105	364	-70
BROWNSTOWN	72	52	-5	3.67	5.45	1.35	94	340	-70
IUKA	74	54	-3	1.85	3.22	-0.44	109	338	-93
LAWRENCEVILLE	75	52	NA	1.74	4.30	NA	103	331	NA
VINCENNES	76	54	-1	1.30	3.19	-0.78	113	334	-73
DIXON SPRINGS	79	59	0	0.38	1.65	-2.68	142	434	-62
PADUCAH	80	60	0	1.30	2.33	-1.94	147	449	-46
OLIVE BRANCH	77	57	-1	0.91	1.74	-2.74	127	414	-53
CARBONDALE	76	53	-3	1.22	2.09	-1.94	113	382	-76
C GIRARDEAU	79	62	NA	1.19	2.02	NA	148	456	NA

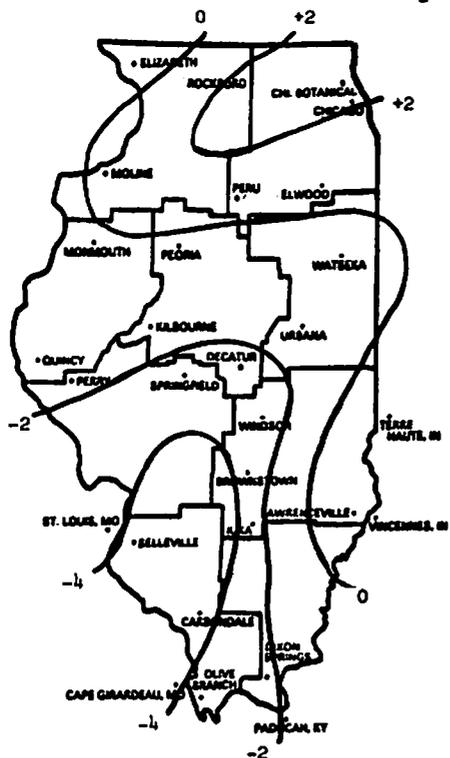
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

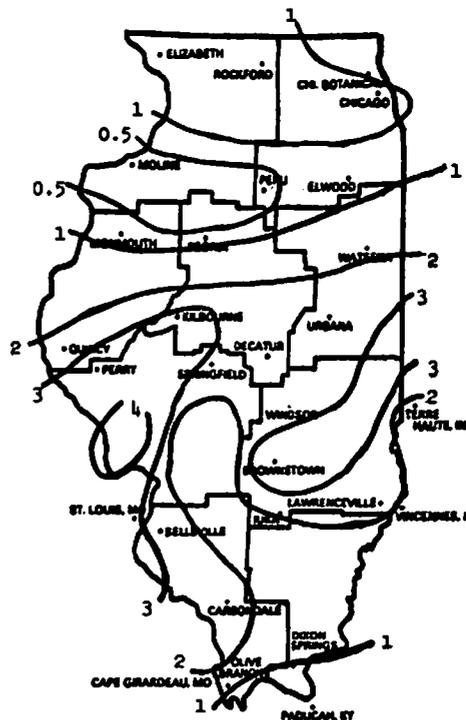
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 Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
 AVERAGE (°F) MAY 23-30, 1989



PRECIPITATION (INCHES)
 MAY 23-30, 1989

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