

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: June 11, 1990, 3 P.M., CDT
VOL. 11, NO. 13

CROPS

Fieldwork progressed early in the week but was again halted by mid-week rainfall. Farmers entered their fields again this past weekend, with the Northern Districts finishing up corn planting and nearing completion on soybeans. Some limited planting progress was made in the Southwest and Southeast Districts last week for the first time in three or four weeks. Numerous wheat diseases have been reported and are quite common in areas that have received excessive amounts of rainfall this spring. High winds that occurred over last weekend caused soil erosion and in some cases cut off emerged corn. In order to speed up planting progress more farmers have been utilizing no-till planting methods. Other farm activities last week were corn cultivating, postemergence herbicide application, and cutting hay. For the week of June 2-8 there was an average of four days suitable for fieldwork.

CORN planting, as of June 10, was 88% complete, compared to complete for both last year and the 5-year average. Condition of the corn crop on June 8 was reported 54% good, 37% fair, 5% poor, and 4% very poor. The average height of all corn that had emerged by June 10 was 8 inches, compared to 12 inches last year and the average of 19 inches. The average height of the most advanced fields was 12 inches, compared to 21 inches last year and the average of 30 inches.

SOYBEAN planting, as of June 10, was 66% complete, compared to 92% last year and the average of 95%.

WINTER WHEAT condition, as of June 8, was reported as 1% excellent, 37% good, 33% fair, 23% poor, and 6% very poor. By June 10, 87% of the acreage was filled, compared to 90% last year and the average of 95%. By June 10, 40% of the wheat acreage was turning yellow, compared to 54% last year and the average of 68%. One percent of the acreage was ripe, compared to 2% last year and the average of 17%.

OAT condition, as of June 8, was reported as 7% excellent, 80% good, and 13% fair. By June 10, 19% of the acreage was headed, compared to 38% last year and the average of 64%. Eight percent of the acreage was filled, compared to 11% last year and the average of 31%.

SORGHUM planting, as of June 10, was 10% complete, compared to 78% last year and the average of 82%.

ALFALFA HAY condition, as of June 8, was reported as 9% excellent, 66% good, 21% fair and 4% poor. Cutting of the first crop alfalfa hay was 41% complete by June 10, compared to 83% last year and the average of 86%.

PASTURE condition, as of June 8, was reported as 31% excellent, 66% good and 3% fair.

RED CLOVER condition, as of June 8, was reported as 7% excellent, 55% good and 38% fair. Cutting of clover hay was 25% complete by June 10, compared to 64% last year and the average of 68%.

SOIL MOISTURE, as of June 8, was reported as 1% short, 41% adequate and 58% surplus.

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Planted	: Soybean : Acreage : % Planted	: Days : Suitable : For : Fieldwork	: Soil		
				: Moisture	: Adq.	: Surplus
				As of June 10	As of June 8	
Northwest	: 99	: 90	: 4.5	0	80	20
Northeast	: 100	: 94	: 4.5	0	85	15
West	: 90	: 75	: 4.0	0	45	55
Central	: 100	: 90	: 5.0	0	45	55
East	: 100	: 94	: 5.0	10	60	30
W Southwest	: 85	: 55	: 3.0	0	20	80
E Southeast	: 75	: 40	: 3.5	0	15	85
Southwest	: 55	: 20	: 3.0	0	10	90
Southeast	: 20	: 6	: 2.5	0	10	90
State	: 88	: 66	: 4.0	1	41	58
5-Year Avg.	: 100	: 95				

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
May	6.16	5.31	6.84	5.84	6.89	7.83	9.67	9.91	8.93	7.49
Departure	2.22	1.62	2.73	1.85	2.92	3.68	5.40	5.61	4.52	3.39

MAY WEATHER SUMMARY

A COOL TREND CONTINUED THROUGH MAY IN ILLINOIS. PRECIPITATION WAS WELL ABOVE THE NORM. MONTHLY TEMPERATURES AVERAGED 3 DEGREES BELOW NORMAL. THE FIRST HALF OF THE MONTH RECORDED BELOW NORMAL READINGS, AS HIGHS STAYED IN THE 60'S AND LOWS IN THE 40'S. TEMPERATURES ROSE ABOVE THE NORM DURING MID-MONTH. MC-HENRY (IN THE NORTHEAST DISTRICT) RECORDED THE LOWEST TEMPERATURE, 32 DEGREES ON THE 2ND. ST. LOUIS (NEAR THE WEST-SOUTHWEST DISTRICT) RECORDED THE HIGHEST MAXIMUM READING, WHICH WAS 85 DEGREES ON THE 26TH.

THE AVERAGE PRECIPITATION FOR THE STATE WAS 3.39 INCHES ABOVE NORMAL. THE SOUTHWEST DISTRICT RECORDED THE GREATEST AMOUNT OF PRECIPITATION WITH 9.91 INCHES (5.61 INCHES ABOVE NORMAL). CARLYLE (WHICH IS IN THE SOUTHWEST DISTRICT) RECORDED THE GREATEST PRECIPITATION TOTAL FOR MAY WITH MORE THAN 13 INCHES. ON THE 16-17TH 4 INCHES FELL DURING A 24-HOUR PERIOD AT CARLYLE. SEVERE FLOODING OCCURRED IN THE SOUTHERN HALF OF THE STATE DURING MID-MONTH. MANY ACRES OF AGRICULTURE LAND WERE FLOODED.

A TRACE OF SNOW FELL ON THE NORTHEAST PORTION OF THE STATE ON THE 10TH.

THE OUTLOOK FOR THE REMAINDER OF JUNE IS FOR TEMPERATURES AND PRECIPITATION TO BE NEAR NORMAL.

THE 90-DAY OUTLOOK FOR ILLINOIS FROM JUNE THROUGH AUGUST IS FOR NEAR NORMAL TEMPERATURES. PRECIPITATION IS EXPECTED TO BE ABOVE NORMAL IN THE SOUTHERN HALF OF THE STATE, WHILE THE NORTH WILL BE NEAR THE NORM.

WEATHER*

IT TURNED OUT TO BE ANOTHER WET WEEK ACROSS ILLINOIS AS A FRONT GENERATED MORE THUNDERSTORMS AFTER MID-WEEK. REPORTED RAIN AMOUNTS RANGED FROM UNDER AN INCH IN SOME SPOTS TO OVER 3 OR 4 INCHES IN A FEW AREAS. MUCH OF THE STATE RECEIVED OVER AN INCH.

TEMPERATURES SWUNG FROM COOL TO UNCOMFORTABLY HOT AND HUMID AS THE WEEK PROGRESSED. LOWS DIPPED TO THE 40'S AND UPPER 30'S EARLY, BUT THEN ROSE TO HIGHS IN THE 80'S NORTH AND LOW 90'S SOUTH FRIDAY. COOLER AND LESS HUMID AIR RETURNED FOR THE WEEKEND.

THE WARMUP WAS NOT ENOUGH TO PREVENT THE WEEK FROM AVERAGING 1 TO 4 DEGREES COOLER THAN NORMAL. AVERAGE HIGHS WERE IN THE 70'S TO LOW 80'S SOUTH WITH AVERAGE LOWS IN THE 50'S TO LOW 60'S. GROWING DEGREE-DAY ACCUMULATIONS FOR CORN CONTINUED THEIR BELOW NORMAL PACE. GDD TOTALS RANGED FROM AROUND 100 IN THE FAR NORTH TO ABOUT 125 TO 150 IN THE SOUTH.

Week ending 8 A.M. Monday, June 11, 1990

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	:Maxi- : num	:Mini- : num	:Deapar- : ture	:Curr- : week	:Since : May 1	: Departure : since	:Curr- : week	:Since : May 1	:Departure : since
ELIZABETH	72	49	-5	0.68	6.76	1.10	87	397	-133
ROCKFORD	74	53	-2	0.61	5.78	0.32	105	457	-48
CHICAGO	73	54	-2	0.67	7.73	3.04	107	462	-32
CHI BOTANICAL	73	51	-6	1.07	8.05	3.31	95	379	-160
ELWOOD	73	53	-3	0.78	7.43	2.14	105	486	-26
WATSEKA	76	53	-4	0.48	9.08	3.33	115	499	-81
PERU	75	57	-3	1.32	8.90	3.52	121	483	-119
MOLINE	76	55	-3	1.17	8.94	3.17	115	508	-63
PEORIA	75	57	-3	0.69	6.88	1.61	117	504	-78
KILBOURNE	76	58	-3	1.68	8.49	2.69	126	550	-101
MONMOUTH	76	56	-3	0.91	6.69	1.41	118	478	-131
QUINCY	75	60	-2	2.96	10.70	4.85	130	525	-104
PERRY	76	57	-3	2.44	10.20	4.69	126	526	-142
SPRINGFIELD	76	61	-2	1.45	10.50	5.75	137	585	-70
URBANA	76	59	-2	1.38	8.34	3.31	130	561	-56
WINDSOR	77	59	-2	1.50	10.30	4.75	134	560	-102
TERRE HAUTE	77	60	-1	1.36	9.09	3.64	139	593	-29
ST LOUIS	79	64	NA	2.17	11.04	NA	154	700	NA
BELLEVILLE	77	58	-4	1.98	8.98	3.63	131	627	-86
BROWNSTOWN	76	58	-4	1.79	11.92	5.97	126	571	-105
IUKA	78	58	-4	1.47	14.08	8.66	131	564	-146
LAWRENCEVILLE	78	55	NA	4.05	14.79	NA	127	573	NA
VINCENNES	77	57	-3	3.05	14.02	8.32	129	595	-80
DIXON SPRINGS	84	60	-1	0.76	10.93	4.81	158	729	-66
PADUCAH	84	63	0	0.63	8.45	2.32	161	736	-56
OLIVE BRANCH	81	61	-1	1.11	8.68	2.39	149	732	-22
CARBONDALE	80	60	-2	1.06	9.29	3.50	147	647	-97
C GIRARDEAU	83	64	NA	0.41	9.59	NA	164	753	NA

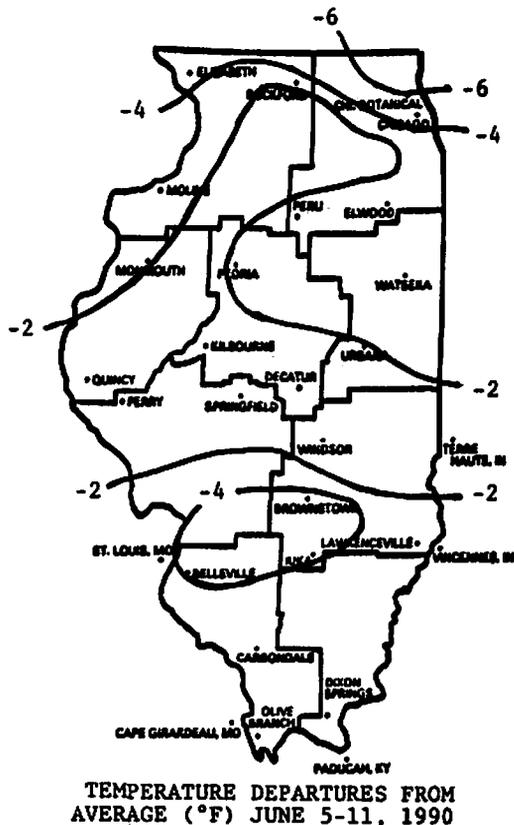
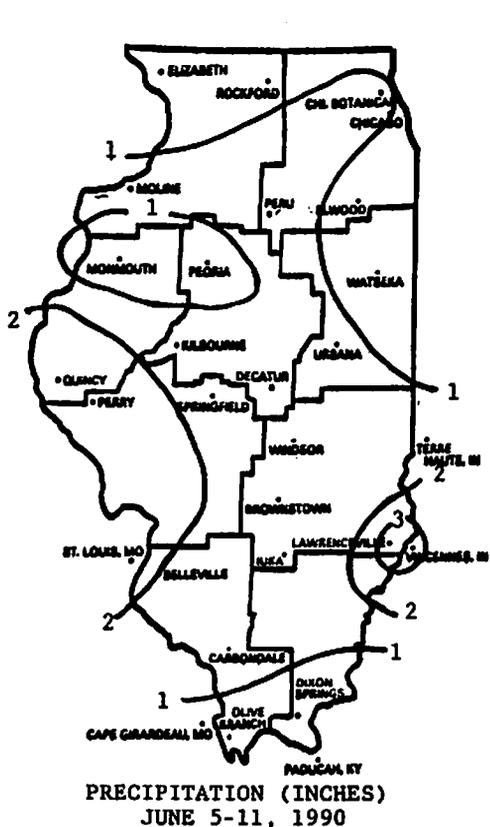
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

Illinois Weather & Crops
June 11, 1990

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



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