

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

Planting in Illinois last week was held to a virtual standstill, as heavy rainfall occurred over most of the State. Farmers returned to their fields as conditions allowed toward the end of the week. Low lying areas in Central and Southern Illinois were under water during the week, as many streams and rivers overflowed their banks washing out planted corn and further delaying other fieldwork activities. Many farmers reported that it would be the end of this week before they would be able to start fieldwork again. Corn emergence has been slowed by cool weather and in some cases is taking two weeks to emerge. High winds and heavy rainfall caused winter wheat to lodge in Central and Southern areas of the State. Farm activities were limited last week to equipment maintenance, some chemical application, and livestock care. For the week of May 12-18 there was an average of one-half day suitable for fieldwork.

CORN planting, as of May 20, was 67% complete, compared to 94% last year and the 5-year average of 97%. Condition of the corn crop on May 18 was reported as 49% good, 40% fair, 7% poor, and 4% very poor. The average height of all corn that had emerged by May 20, was 2 inches, compared to 3 inches last year and the average of 4 inches. The average height of the most advanced fields was 4 inches, compared to 5 inches last year and the average of 8 inches.

SOYBEAN planting, as of May 20, was 12% complete, compared to 59% last year and the average of 67%.

WINTER WHEAT condition, as of May 18, was reported as 5% excellent, 63% good, 31% fair, and 1% poor. By May 20, 60% of the acreage was headed, compared to 65% last year and the average of 79%. By May 20, 9% of the acreage was filled, compared to 17% last year and the average of 25%.

OAT condition, as of May 18, was reported as 10% excellent, 85% good, and 5% fair. By May 20, less than 1% of the acreage was headed, compared to 2% last year and the average of 6%.

SORGHUM planting, as of May 20, was 3% complete, compared to 37% last year and the average of 44%.

ALFALFA HAY condition, as of May 18, was reported as 13% excellent, 53% good, 28% fair and 6% poor. Cutting of the first crop alfalfa hay was 4% complete by May 20, compared to 18% last year and the average of 25%.

PASTURE condition, as of May 18, was reported as 22% excellent, 71% good and 7% fair.

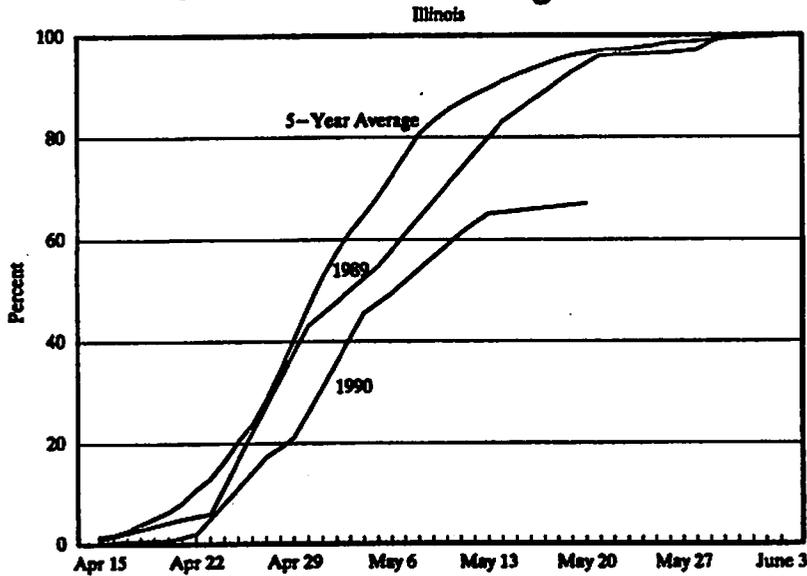
RED CLOVER condition, as of May 18, was reported as 7% excellent, 71% good, 20% fair and 2% poor. Cutting of clover hay was 1% complete by May 20, compared to 6% last year and the average of 17%.

SOIL MOISTURE, as of May 18, was reported as 1% short, 22% adequate, and 77% surplus.

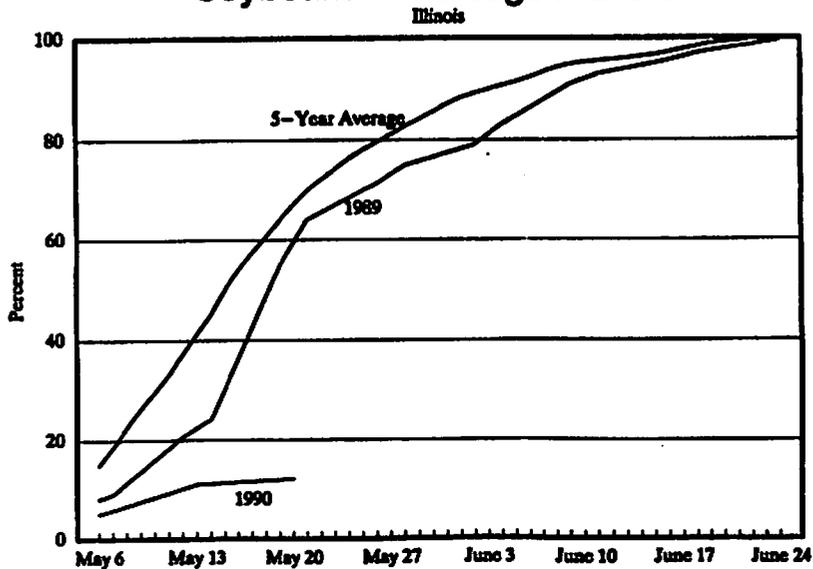
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Planted	: Days Suitable : For Fieldwork	Soil			
			: Moisture Percent	: Short	: Adequate	: Surplus
	: As of May 20		As of May 18			
Northwest	: 75	: 2.0	: 0	: 65	: 35	
Northeast	: 75	: 0.5	: 0	: 15	: 85	
West	: 70	: 1.0	: 5	: 30	: 65	
Central	: 94	: 0.5	: 0	: 25	: 75	
East	: 90	: 0.5	: 0	: 35	: 65	
W Southwest	: 60	: 0.0	: 0	: 20	: 80	
E Southeast	: 35	: 0.0	: 0	: 10	: 90	
Southwest	: 15	: 0.0	: 0	: 0	: 100	
Southeast	: 10	: 0.0	: 0	: 0	: 100	
State	: 67	: 0.50	: 1	: 22	: 77	
5-Year Avg.	: 97					

Corn – Percent Acreage Planted



Soybeans – Acreage Planted



WEATHER

ILLINOIS WAS SOCKED BY STRONG THUNDERSTORMS DURING THE MIDDLE OF LAST WEEK, AS WARM MOIST GULF AIR WAS PUMPED INTO THE REGION BY A SLOW MOVING STORM IN THE PLAINS. AT WEEK'S END, DRIER WEATHER RETURNED BUT MORE WIDELY SCATTERED SHOWERS FELL OVER THE WEEKEND.

AVERAGE TEMPERATURES WERE GENERALLY 1 TO 3 DEGREES BELOW NORMAL FOR THE PERIOD. IN THE FAR SOUTH, TEMPERATURES WERE 1 TO 2 DEGREES ABOVE NORMAL. MEAN HIGHS VARIED FROM THE MID 60'S NORTH TO NEAR 80 SOUTH WHILE AVERAGE LOW TEMPERATURES RANGED FROM THE UPPER 40'S TO NEAR 60 SOUTH. GROWING DEGREE DAY ACCUMULATIONS REMAINED NEAR TO SLIGHTLY BELOW NORMAL FOR THE PERIOD. SINCE MAY 1, THE GROWING DEGREE DAY TOTALS ARE 25 TO 50 SHORT OF NORMAL.

PRECIPITATION WAS HEAVY AS 2 TO NEAR 4 INCHES OF RAIN FELL ON THE 16TH AND 17TH ALONE. FLOODING BECAME A PROBLEM ESPECIALLY IN THE SOUTH. IN GENERAL, THE NORTH NOTED 0.50 TO 1.50 INCHES FOR THE WEEK WHILE CENTRAL SECTIONS REPORTED 1.5 TO 3.0 INCHES. OVER THE SOUTH, 4 TO 6.5 INCHES FELL. THESE TOTALS WERE GREATLY IN EXCESS OF NORMAL. DEPARTURES FROM NORMAL VARIED FROM +0.5 IN PORTIONS OF THE NORTH TO MORE THAN +5.5 INCHES OVER THE SOUTH.

Week ending 8 A.M. Monday, May 21, 1990

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- :mum	Mini- :mum	Deapar- :ture	Curr- :week	Since :May 1	Departure :since :May 1	Curr- :week	Since :May 1	Departure :since :May 1
ELIZABETH	63	47	-5	1.69	5.03	2.22	51	154	-62
ROCKFORD	65	50	-1	1.32	4.75	2.12	65	165	-34
CHICAGO	67	51	0	0.65	6.06	3.86	70	180	-15
CHI BOTANICAL	64	47	-5	0.81	6.36	4.05	55	146	-54
ELWOOD	67	51	0	0.61	5.76	3.20	73	190	-7
WATSEKA	69	51	-1	1.72	3.61	0.77	80	188	-39
PERU	66	52	-3	1.11	6.71	4.01	70	179	-60
MOLINE	71	53	0	0.43	5.68	2.79	92	203	-19
PEORIA	71	53	0	0.89	4.07	1.42	92	200	-25
KILBOURNE	70	53	-1	2.63	5.79	2.87	89	218	-42
MONMOUTH	69	51	-2	1.39	4.72	2.12	79	179	-65
QUINCY	69	53	-1	2.44	5.71	2.74	87	201	-45
PERRY	70	50	-4	2.34	6.00	3.19	82	204	-66
SPRINGFIELD	71	57	0	4.59	8.16	5.80	104	234	-22
URBANA	71	54	0	1.65	5.81	3.32	91	225	-14
WINDSOR	70	56	-1	3.34	8.02	5.31	99	222	-42
TERRE HAUTE	73	57	2	2.58	6.81	4.10	112	241	-5
ST LOUIS	74	59	NA	5.22	7.30	NA	121	287	NA
BELLEVILLE	66	53	-6	2.41	4.04	1.42	70	226	-63
BROWNSTOWN	71	55	-1	3.12	7.27	4.32	98	227	-47
IUKA	72	53	-3	6.52	9.80	7.18	94	229	-58
LAWRENCEVILLE	73	54	NA	5.32	9.14	NA	102	237	NA
VINCENNES	72	56	0	5.38	9.10	6.22	105	239	-32
DIXON SPRINGS	77	56	-1	2.78	5.88	2.73	126	302	-33
PADUCAH	79	61	2	2.25	3.98	0.89	148	315	-19
OLIVE BRANCH	79	57	1	0.49	2.99	-0.28	134	301	-14
CARBONDALE	77	56	0	2.28	5.23	2.32	122	266	-41
C GIRARDEAU	80	63	NA	3.53	6.27	NA	155	322	NA

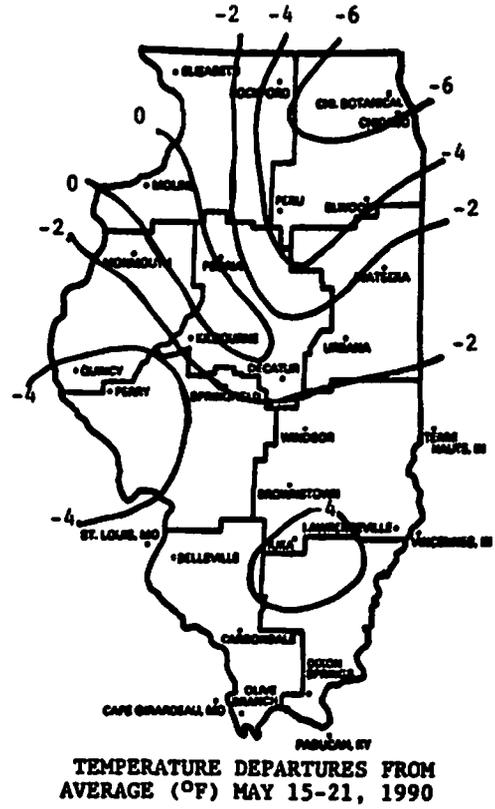
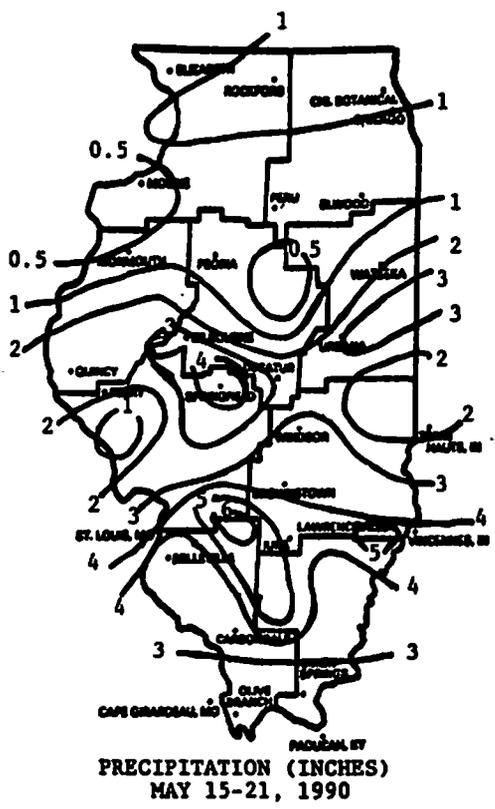
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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.