

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

Corn planting made good progress last week as warm and mostly clear weather was reported over much of the State. Corn planting made the most progress in the Central and West Southwest Districts while planting in the Southern portion of the State has been hindered by wet soil conditions. Limited planting of soybeans began in the West and West Southwest Districts. Small grains and hay growth was aided last week by the warm temperatures. Alfalfa weevil damage in Southern Illinois and some Central areas caused some farmers to spray their alfalfa fields. Farmers were busy last week planting corn and soybeans, applying chemicals and fertilizer, finishing up oat seeding, and tending livestock. For the week of April 21-27, there was an average of four and one-half days suitable for fieldwork.

CORN planting, as of April 29, was 21% complete, compared to 38% last year and the 5-year average of 40%.

SOYBEAN planting, as of April 29, was 1% complete, compared to 2% for both last year and the average. Most of the soybean acreage has been planted in the West and West Southwest Districts.

WINTER WHEAT condition, as of April 27, was reported as 7% excellent, 71% good, 19% fair, and 3% poor. By April 29, 2% of the acreage was headed, compared to 1% last year and the average of 3%.

OAT seeding, as of April 29, was 90% complete compared to 92% last year and the average of 96%.

ALFALFA HAY condition, as of April 27, was reported as 68% good, 24% fair, and 8% poor.

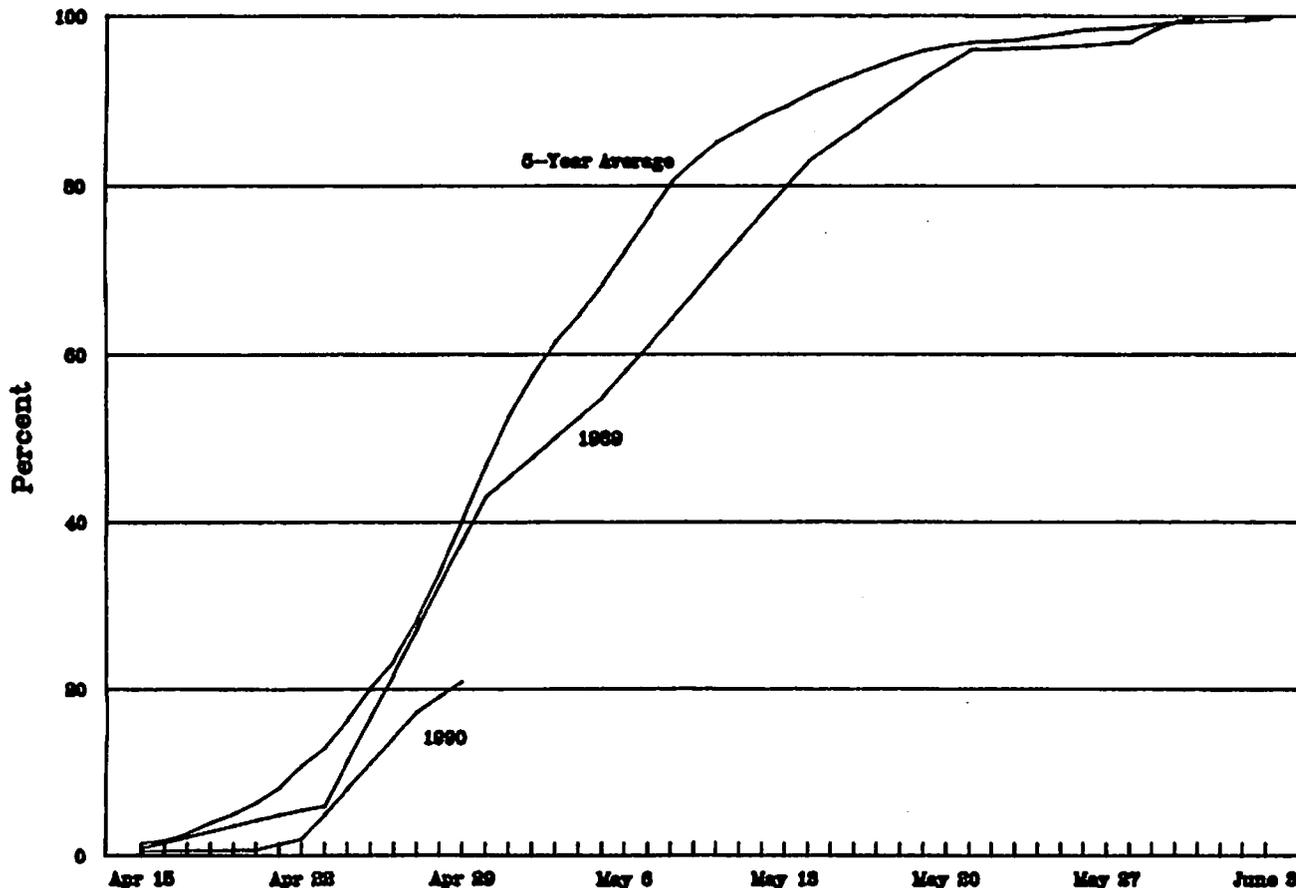
PASTURE condition, as of April 27, was reported as 6% excellent, 77% good, 16% fair, and 1% poor. By April 29, pastures were supplying 55% of the livestock roughage requirements, compared to 63% last year and the average of 65%.

SOIL MOISTURE, as of April 27, was reported as 17% short, 70% adequate, and 13% surplus.

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Planted	: Days Suitable : For Fieldwork	Soil Moisture Percent		
			: Short	: Adequate	: surplus
	: As of April 29		As of April 27		
Northwest	: 15	5.5	40	60	0
Northeast	: 15	5.5	0	100	0
West	: 25	6.0	60	40	0
Central	: 35	5.5	15	85	0
East	: 25	5.0	10	90	0
W Southwest	: 30	5.0	15	80	5
E Southeast	: 15	3.0	10	40	50
Southwest	: 10	2.5	0	70	30
Southeast	: 5	2.5	0	70	30
State	: 21	4.50	17	70	13
5-Year Avg.	: 40				

Corn - Percent Acreage Planted
Illinois



WEATHER

A STAGNANT HIGH PRESSURE OFF THE ATLANTIC COAST AND A SLOW MOVING LOW PRESSURE IN THE SOUTHERN ROCKIES BROUGHT A WARM SOUTHERLY FLOW TO ILLINOIS FOR MOST OF THE WEEK. THE LOW AND AN ASSOCIATED COLD FRONT EVENTUALLY MOVED THROUGH THE STATE FRIDAY. HEAVY RAIN FELL IN THE EXTREME SOUTH AS THE FRONTAL SYSTEM PASSED BY THE REGION.

TEMPERATURES SOARED INTO THE 80'S TO NEAR 90 ACROSS THE STATE TUESDAY THROUGH THURSDAY, BUT COOLED INTO THE 60'S AND 70'S OVER THE WEEKEND. TEMPERATURES AVERAGED 6 TO 10 DEGREES ABOVE NORMAL CENTRAL AND SOUTH, WHILE THE NORTH SAW MEAN READINGS 10 TO 17 DEGREES ABOVE NORMAL. EXTREME LOWS OCCURRED DURING THE WEEKEND WHEN TEMPERATURES FELL INTO THE 50'S.

PRECIPITATION ACCUMULATIONS VARIED FROM LESS THAN ONE-TENTH OF AN INCH IN THE CHICAGO AREA, AS 0.20 TO 0.50 INCHES FELL IN THE REMAINDER OF NORTH AND CENTRAL ILLINOIS EXCEPT FOR THE FAR WEST WHERE 0.50 TO 1.50 INCHES FELL. THE FAR SOUTH NOTED MORE THAN 2.00 INCHES OF PRECIPITATION, WITH MOST ALL OF THE RAIN OCCURRING ON THE 28TH ALONE.

Week ending 8 A.M. Monday, April 30, 1990

Location	Temperatures			Precipitation Current week	Growing Degree Days
	Maxi- mum	Mini- mum	Deapar- ture		
ELIZABETH	77	50	10	0.76	114
ROCKFORD	79	56	15	0.42	130
CHICAGO	80	61	17	0.09	151
CHI BOTANICAL	80	59	16	0.04	148
ELWOOD	79	57	15	0.17	136
WATSEKA	79	56	12	0.31	133
PERU	79	56	12	0.30	134
MOLINE	79	55	12	1.37	137
PEORIA	78	55	11	1.15	130
KILBOURNE	80	55	10	0.95	136
MONMOUTH	76	52	8	0.71	119
QUINCY	77	54	8	0.32	124
PERRY	78	52	7	0.27	122
SPRINGFIELD	78	57	10	0.27	136
URBANA	79	55	10	0.04	129
WINDSOR	78	54	8	0.31	127
TERRE HAUTE	80	56	11	0.20	132
ST LOUIS	81	59	NA	0.75	146
BELLEVILLE	79	59	9	0.73	143
BROWNSTOWN	76	55	7	0.45	123
IUKA	78	56	7	0.44	130
LAWRENCEVILLE	82	52	NA	0.23	131
VINCENNES	80	57	10	0.24	137
DIXON SPRINGS	81	58	7	2.22	147
PADUCAH	81	59	8	2.09	129
OLIVE BRANCH	80	55	6	2.12	132
CARBONDALE	79	56	7	2.31	133
C GIRARDEAU	79	60	NA	1.68	144

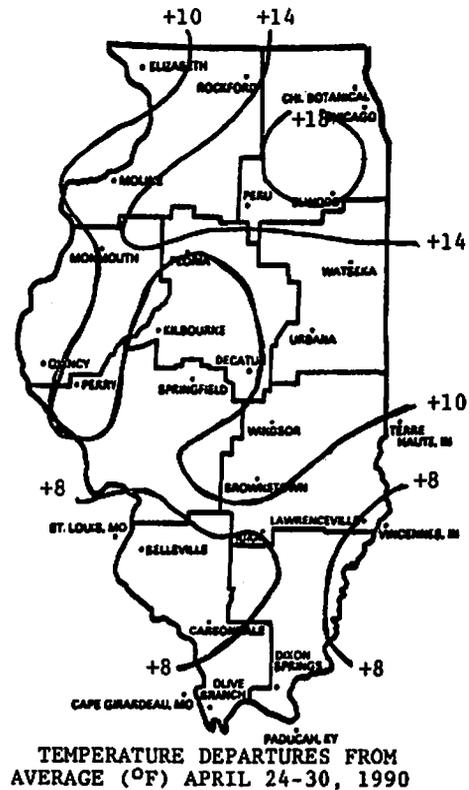
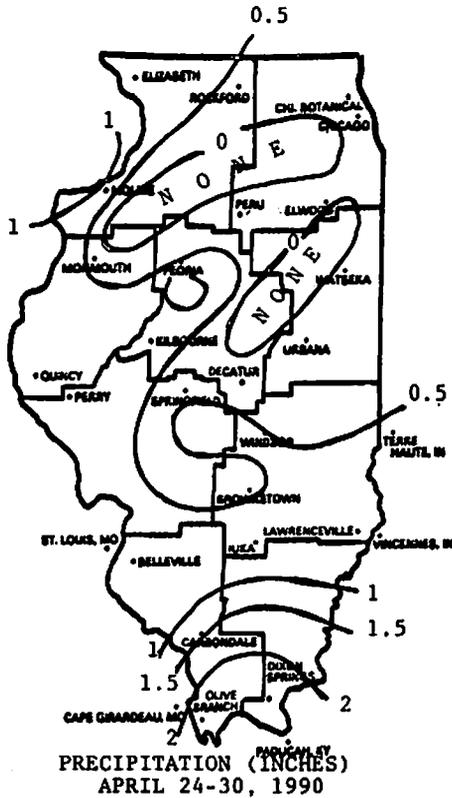
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NEWSPAPER TIME VALUE

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