

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

Despite occasional rainfall throughout the State, planting and fieldwork made good progress last week. The warm, humid conditions aided emergence, and most crops seemed to be progressing well. There were some reports of hail and more flooding in low areas which may need to be replanted. Livestock benefitted from near normal pasture conditions, and alfalfa hay seems to be maturing well. Fruit trees appear to be in good to excellent condition. Many farmers finished planting corn and continued with soybeans, while other activities were spraying weeds, mowing grass along roadways, checking fruits for insects and disease, and equipment maintenance. For the week of May 11-17, there were four days suitable for fieldwork.

CORN planting as of May 19, was 92% complete, compared to 67% last year and the 5-year average of 91%. Condition of the corn crop on May 17 was reported as 23% excellent, 71% good, and 6% fair. The average height of all corn that had emerged by May 19 was four inches, compared to two inches last year and the average of three inches. The average height of the most advanced fields was nine inches, compared to four inches last year and the average of six inches.

SOYBEAN planting, as of May 19, was 55% complete, compared to 12% last year and the average of 56%.

WINTER WHEAT condition, as of May 17, was reported as 15% excellent, 61% good, and 24% fair. By May 19, 65% of the acreage was headed, compared to 56% last year and the average of 72% and 10% of the acreage was filled compared to 8% last year and the average of 19%.

OAT condition, as of May 17, was reported as 10% excellent, 81% good, and 9% fair. By May 19, 10% of the acreage was headed, compared to less than 1% last year and the average of 4%.

SORGHUM planting, as of May 19, was 26% complete, compared to 3% last year and the average of 39%.

ALFALFA HAY condition, as of May 17, was reported as 16% excellent, 78% good, and 6% fair. Cutting of the first crop of alfalfa hay was 13% complete by May 19, compared to 4% last year and the average of 20%.

PASTURE condition, as of May 17, was rated at 98% of normal.

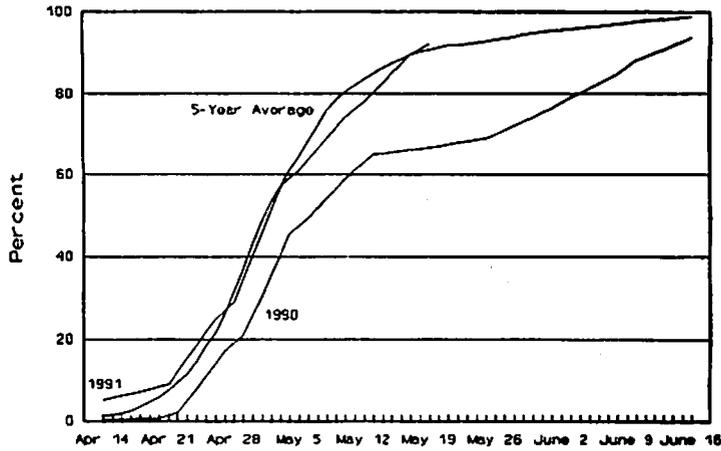
RED CLOVER condition as of May 17, was reported as 20% excellent, 79% good, and 1% fair. Cutting of clover hay was 5% complete by May 19, compared to 1% last year and the average of 12%.

SOIL MOISTURE, as of May 17, was 2% short, 64% adequate, and 34% surplus.

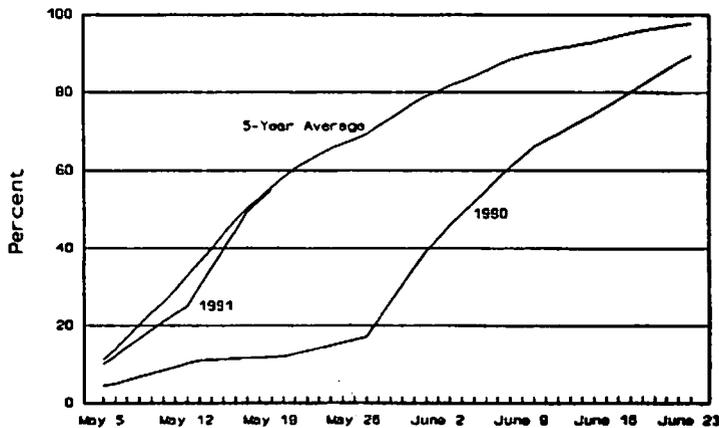
ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Planted	Corn Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus
				Week ending May 19		
Northwest	65	93	5.0	5	85	10
Northeast	65	96	5.0	0	90	10
West	60	85	4.0	0	65	35
Central	70	99	3.5	0	60	40
East	55	98	3.5	0	80	20
W Southwest	45	93	3.0	0	55	45
E Southeast	55	90	4.0	10	45	45
Southwest	35	75	3.0	0	50	50
Southeast	40	75	3.0	0	35	65
				As of May 17		
State	55	92	4.0	2	64	34
5-Year Avg.	56	91				

Corn - Percent Acreage Planted
Illinois



Soybeans - Percent Acreage Planted
Illinois



WEATHER

An upper air disturbance and cold front brought scattered thunderstorms to Illinois. Much of the rain fell Friday and Saturday across the State. Rainfall totals averaged mostly around 0.80 to 2.00 inches across Illinois, which was mostly above normal.

Daily high temperatures averaged from the 60's North, to the 70's South, which was cooler than normal across much of the State. Lows averaged from mostly the 40's North, to the 50's South, which was a few degrees below normal. Highest readings occurred in the mid 80's to around 90 last week.

Soil temperatures at the 4-inch depth under bare ground averaged from mostly the 50's North, to the low and mid 60's South.

The extended forecast indicates a chance of thunderstorms each day for Wednesday through Friday. Highs will be in the mid 80's to lower 90's, and the lows in the 60's to lower 70's.

Week ending 8 A.M. Monday, May 20, 1991

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
ELIZABETH	61	44	1/	0.85	1.62	1/	77	205
ROCKFORD	63	45		0.89	1.45		82	216
CHICAGO	63	45		1.41	2.78		83	220
CHI BOTANICAL	63	47		0.28	1.93		92	212
ELWOOD	66	49		1.75	2.48		104	255
WATSEKA	64	48		1.78	2.61		95	264
PERU	65	48		2.98	3.70		96	260
MOLINE	65	49		0.97	1.47		100	255
PEORIA	65	50		1.81	3.58		104	276
KILBOURNE	71	51		0.46	2.20		125	296
MONMOUTH	55	42		0.84	2.09		93	244
QUINCY	67	52		1.86	4.26		118	287
PERRY	67	51		1.35	3.52		115	287
SPRINGFIELD	68	51		1.61	4.89		114	296
URBANA	67	50		2.18	5.15		111	288
WINDSOR	71	52		0.10	1.82		131	324
TERRE HAUTE	NA	NA		NA	NA		NA	NA
ST LOUIS	NA	NA		NA	NA		NA	NA
BELLEVILLE	73	56		0.39	1.79		149	344
BROWNSTOWN	70	54		0.33	2.97		135	327
IUKA	71	55		0.45	0.66		138	343
LAWRENCEVILLE	71	54		0.12	0.78		139	332
VINCENNES	NA	NA		NA	NA		NA	NA
DIXON SPRINGS	73	56		0.07	1.11		152	362
PADUCAH	74	58		0.33	2.83		157	399
OLIVE BRANCH	70	56		0.86	1.91		145	364
CARBONDALE	72	55		1.47	2.22		143	350
C GIRARDEAU	NA	NA		NA	NA		NA	NA

1/ Data not available from Midwest Agricultural Weather Service Center.

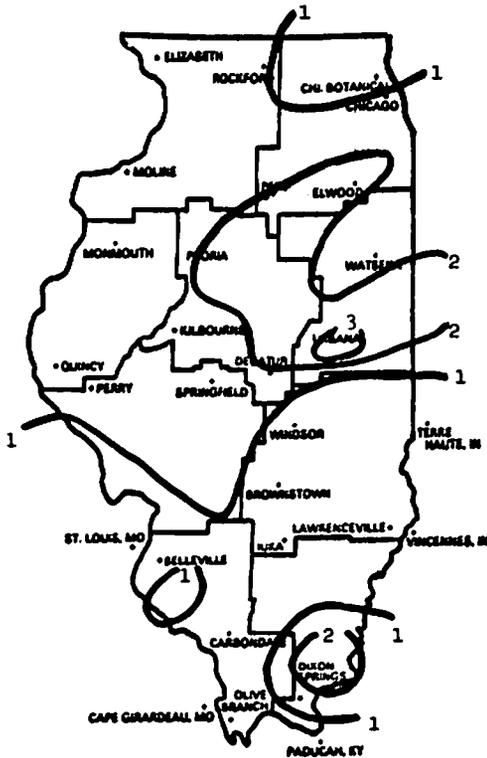
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

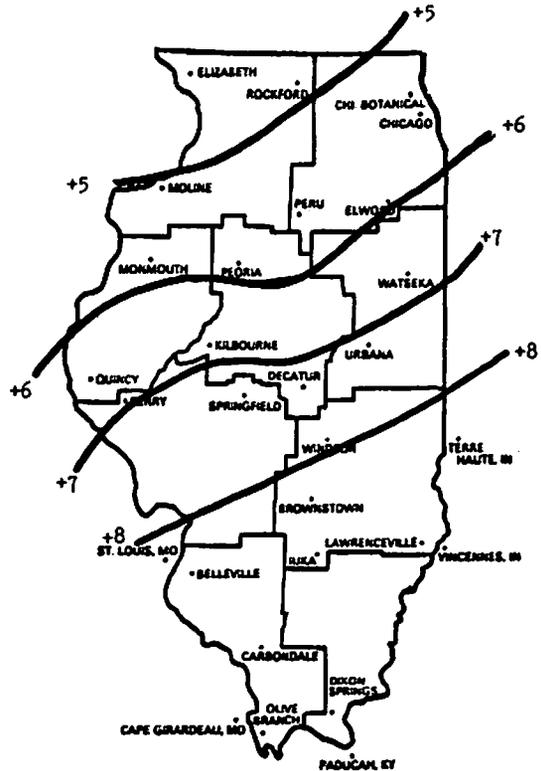
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
MAY 14-20, 1991



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) MAY 14-20, 1991

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

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