

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

During the week of May 13-19, corn planting neared completion over nearly all of the State and soybean planting made excellent progress. Many farmers were also replanting corn in several areas. Many farmers had delayed planting their soybeans due to lack of rain. Lack of soil moisture is reported statewide. Some early planted corn was having difficulty breaking through crusty soils. Some of the corn that has emerged is reported to be yellowish resulting from chemical carryover and cool temperatures. This past week farmers were applying chemicals, fertilizers, preparing seedbeds, hoeing corn, baling hay, and caring for livestock. Alfalfa weevils continue to plague farmers statewide. The weevils are reported as the worst ever in many areas and the damage as severe. Many farmers are harvesting alfalfa, others continue to spray. Fruit trees are reported to be recovering from the May 6 frost. Insect problems in trees and ornamentals are being reported in the Central District. For the week of May 13-19, there was an average of six days suitable for field work.

CORN planting, as of May 21, was 96% complete, compared to 100% last year and the 5-year average (1984-88) of 93%. Condition of the corn crop on May 19 was reported as 1% excellent, 46% good, 51% fair, and 2% poor. The average height of all corn that had emerged was 3 inches compared to 4 inches last year and the average of 4 inches. The average height of the most advanced fields was 6 inches compared to 8 inches last year and the average of 7 inches.

SOYBEAN planting, as of May 21, was 64% complete, compared to 86% last year and the average of 63%.

Condition of **WINTER WHEAT** on May 19 was reported as 21% excellent, 72% good, and 7% fair. By May 21, 70% of the acreage was heading, compared to 86% last year and the average of 72%. By May 21, 19% of the acreage was filled, compared to 31% last year and the average of 25%.

OAT condition on May 19 was reported as 6% excellent, 71% good, 22% fair, and 1% poor. By May 21, 3% of the acreage was headed, compared to 6% for both last year and the average.

SORGHUM planting on May 21 was 40% complete, compared to 75% last year and the average of 40%.

Cutting of the first crop of **ALFALFA HAY** was 19% complete by May 21, compared to 38% last year and the average of 26%. Condition of the crop on May 19 was reported as 2% excellent, 63% good, 30% fair and 5% poor.

PASTURE condition, as of May 19, was rated 5% excellent, 60% good, 32% fair, and 3% poor.

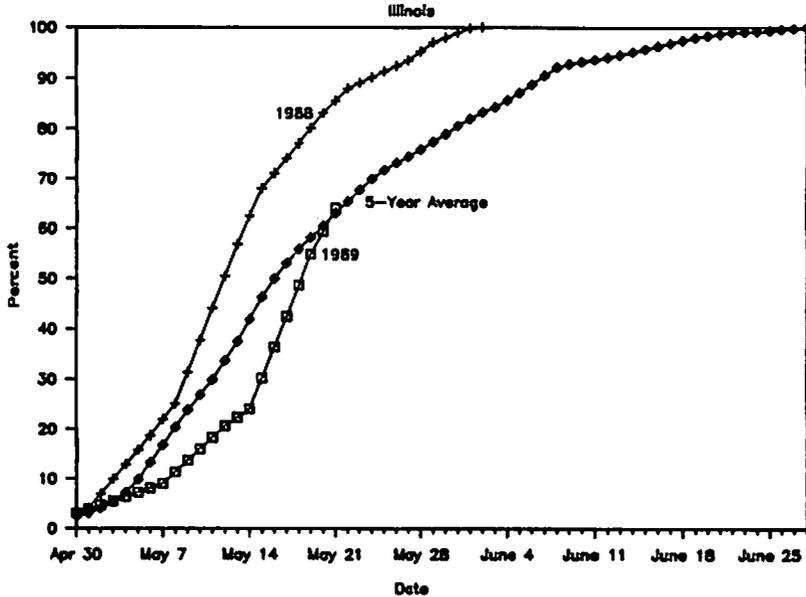
Condition of **RED CLOVER** on May 19 was reported as 4% excellent, 66% good, 29% fair and 1% poor. Cutting of the first crop was 6% complete by May 21, compared to 31% last year and the average of 19%.

SOIL MOISTURE, as of May 19, was reported as 71% short, 28% adequate, and 1% surplus.

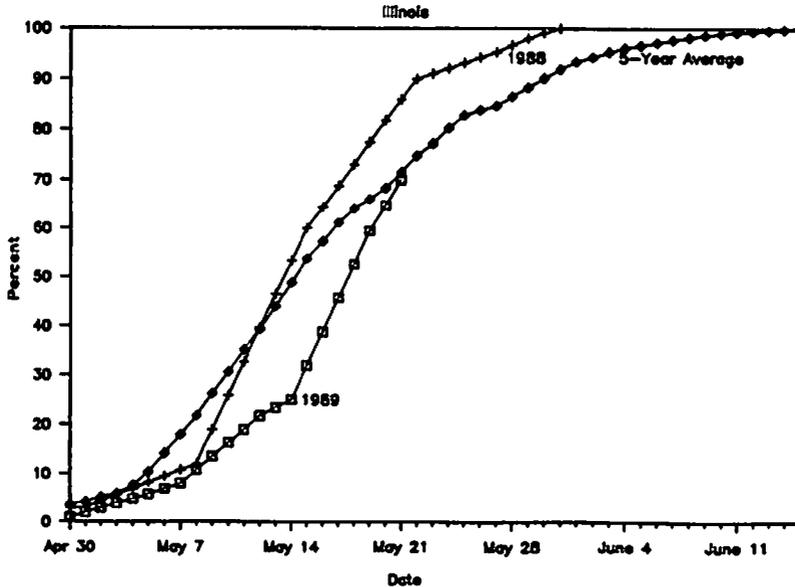
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : : % Planted :	: Soybean : : Acreage : : Planted :	: Alfalfa % : : First Cut :	: Days : : Suitable : : For :	Soil		
					: Fieldwork :	Moisture	Percent
					Short	Adq.	Surplus
					As of May 21	As of May 19	
Northwest	: 97	: 65	: 2	: 5.5	100	0	0
Northeast	: 94	: 65	: 2	: 5.5	95	5	0
West	: 99	: 70	: 20	: 6.0	95	5	0
Central	: 99	: 70	: 13	: 5.5	70	30	0
East	: 97	: 70	: 16	: 5.5	45	55	0
W Southwest	: 99	: 80	: 35	: 6.5	70	30	0
E Southeast	: 85	: 30	: 40	: 6.0	10	85	5
Southwest	: 98	: 65	: 55	: 7.0	90	10	0
Southeast	: 97	: 65	: 40	: 6.5	65	35	0
State	: 96	: 64	: 19	: 6.0	71	28	1
5-Year Avg.	: 93	: 63	: 26				

Soybeans – Percent of Acreage Planted



Wheat – Percent of Acreage Headed



WEATHER

AVERAGE HIGH TEMPERATURES RANGED FROM THE MID 70'S IN NORTHERN ILLINOIS TO AROUND 80 IN THE SOUTH. THOSE VALUES WERE A FEW DEGREES ABOVE NORMAL IN PARTS OF THE NORTH BUT HOVERED NEAR NORMAL IN THE CENTRAL AND SOUTH. AVERAGE LOWS FROM AROUND 50 NORTH TO THE MID 50'S IN MOST OF THE SOUTH EXHIBITED ABOUT THE SAME PATTERN OF DEVIATION FROM NORMAL. ON THE COOLEST MORNINGS, LOWS WERE IN 40'S WITH THE LOWEST ILLINOIS READING OF 41 DEGREES AT ELIZABETH AND AT ELWOOD. BASE 50 MODIFIED GROWING DEGREE DAY ACCUMULATIONS RANGED FROM AROUND 100 TO 130, A LITTLE MORE THAN NORMAL FOR THE WEEK. THAT BRINGS THE TOTAL FROM THE FIRST OF MAY TO AROUND 200 IN THE NORTH AND AS HIGH AS 300 IN THE EXTREME SOUTH, A LITTLE BEHIND THE NORMAL ACCUMULATION.

RAINFALL WAS WIDESPREAD BUT STILL FELL SHORT OF NORMAL FOR THE PERIOD. TOTALS AMOUNTED TO LESS THAN A HALF INCH IN MOST CASES BUT EXCEEDED AN INCH AT WINDSOR AND LAWRENCEVILLE WITH 2.24 INCHES REPORTED AT ELWOOD.

THE OUTLOOK FOR WEDNESDAY THRU FRIDAY, MAY 24-26, INDICATES A CHANCE FOR THUNDERSTORMS THURSDAY AND FRIDAY WITH HIGH TEMPERATURES AS LOW AS THE MID 70'S IN PARTS OF THE NORTH BUT INTO THE LOW 90'S IN THE SOUTH. LOWS ARE EXPECTED TO HOLD FROM THE UPPER 50'S NORTH TO OVER 70 IN THE SOUTH.

Week ending 8 A.M. Monday, May 22, 1989

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi- mum	Mini- mum	Depart- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
ELIZABETH	76	48	1	0.31	1.10	-1.85	103	192	-37
ROCKFORD	76	52	4	0.64	1.03	-1.73	110	207	-2
CHICAGO	74	53	3	0.37	0.75	-1.56	107	187	-19
CHI BOTANICAL	71	51	0	0.45	0.67	-1.75	92	151	-63
ELWOOD	75	51	3	0.68	1.35	-1.34	106	207	-1
WATSEKA	74	52	0	2.24	2.98	0.00	102	191	-48
PERU	75	53	1	0.69	1.40	-1.43	113	213	-39
MOLINE	78	55	4	0.41	1.76	-1.26	124	225	-9
PEORIA	77	57	5	0.44	1.40	-1.37	128	232	-6
KILBOURNE	77	56	2	0.31	1.14	-1.92	123	234	-41
MONMOUTH	77	55	2	0.63	1.69	-1.04	117	216	-41
QUINCY	79	59	4	0.49	0.67	-2.44	136	260	-1
PERRY	78	54	1	0.27	1.13	-1.81	120	240	-45
SPRINGFIELD	76	57	2	0.18	1.22	-1.25	122	227	-46
URBANA	75	54	1	0.85	2.05	-0.56	110	210	-45
WINDSOR	75	55	0	1.14	2.55	-0.29	112	212	-69
TERRE HAUTE	75	50	0	0.66	1.86	-0.85	103	198	-52
ST LOUIS	81	62	NA	0.79	1.11	NA	156	291	NA
BELLEVILLE	78	54	0	0.58	1.77	-0.98	121	259	-47
BROWNSTOWN	78	56	2	0.80	1.78	-1.32	131	246	-43
IUKA	77	49	-2	0.81	1.37	-1.38	106	229	-75
LAWRENCEVILLE	77	51	NA	1.34	2.56	NA	107	228	NA
VINCENNES	77	51	0	0.84	1.55	-1.47	108	224	-63
DIXON SPRINGS	78	55	-1	0.10	1.27	-2.03	126	292	-62
PADUCAH	80	57	1	0.02	1.03	-2.21	139	302	-52
OLIVE BRANCH	78	55	0	0.36	0.83	-2.60	124	287	-45
CARBONDALE	78	53	0	0.00	0.87	-2.18	121	269	-56
C GIRARDEAU	81	60	NA	0.28	0.83	NA	151	308	NA

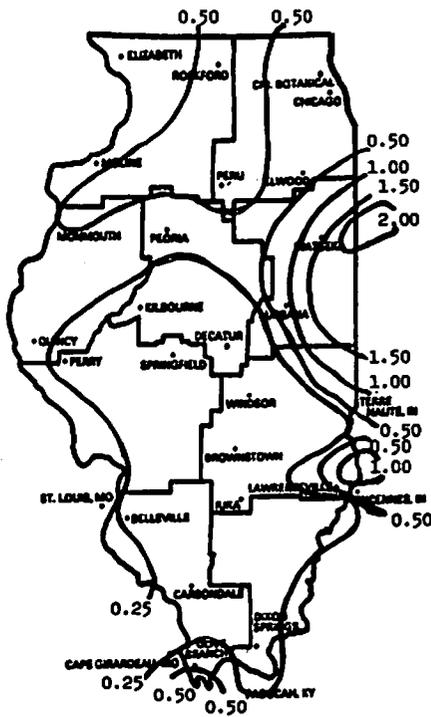
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

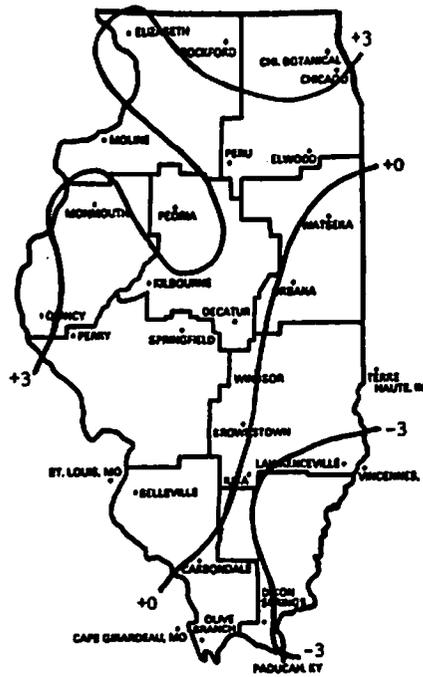
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PRECIPITATION (INCHES)
MAY 16-22, 1989



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) MAY 16-22, 1989

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