

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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**U. S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE**

RELEASED: MAY 9, 1988, 3 P.M., CDT

VOL. 9, NO. 08



**NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION**

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CROPS

This past week, corn planting continued to progress at a record pace aided by dry field conditions, but soybean planting was delayed due to these dry conditions. All the districts are reporting a greater than fifty percent shortage of soil moisture, so most farmers have decided to delay planting soybeans until a good rainfall is received. Many reports of poor corn emergence and spotty stands, due to lack of soil moisture, were received from all areas of the State. Also, reports of corn sprouting and dying, alfalfa hay shorter than usual, and chemicals not working, because of lack of moisture, were received. Last week farmers were preparing seedbeds for soybeans, hoeing corn, cutting and baling hay, applying fertilizers and chemicals, and caring for livestock. For the week of April 30-May 6, there was an average of six and three-quarters days suitable for fieldwork. All districts reported six or more days as suitable.

CORN planting, as of May 8, was 95% complete, compared to 85% last year, 82% in 1986, and the 5-year average (1983-87) of 57%. Condition of the corn crop on May 6 was reported as 3% excellent, 49% good, 47% fair, and 1% poor.

SOYBEAN planting, as of May 8, was about 25% complete, compared to 36% last year, 22% in 1986, and the average of 16%.

Condition of **WINTER WHEAT** on May 6 was reported as 10% excellent, 76% good, and 14% fair. By May 8, 12% of the acreage was heading, compared to 36% last year and the average of 20%.

OAT condition on May 6 was reported as 3% excellent, 57% good, 39% fair and 1% poor.

SORGHUM planting on May 8 was 11% complete, compared to 14% last year and the average of 7%.

Cutting of the first crop of **ALFALFA HAY** was 5% complete, compared to 5% last year and the average of 3%. Condition of the crop on May 6 was reported as 7% excellent, 74% good, 18% fair, and 1% poor.

PASTURE condition, as of May 6, was rated as 3% excellent, 54% good, 39% fair and 4% poor. Pastures were supplying about 72% of livestock roughage requirements, compared to 80% last year and the 5-year average of 74%.

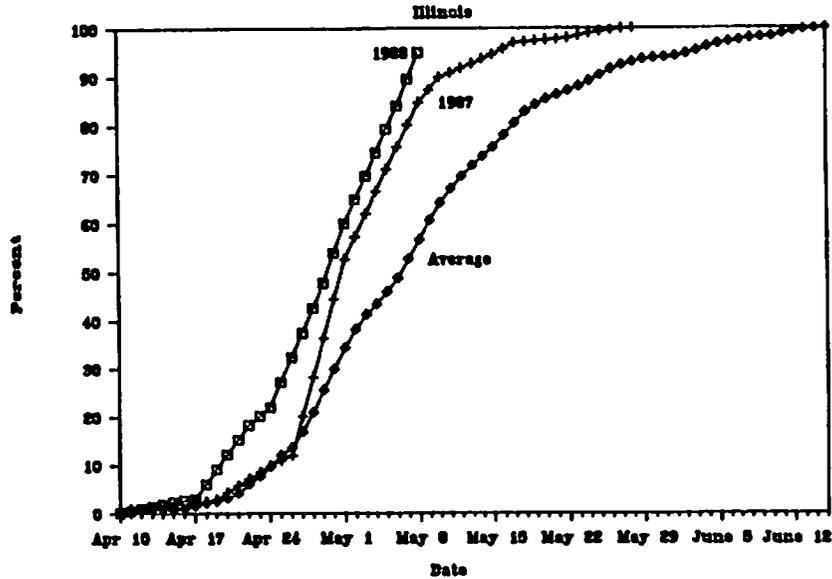
SOIL MOISTURE on May 6 was reported as 84% short and 16% adequate.

ILLINOIS DISTRICT SUMMARY

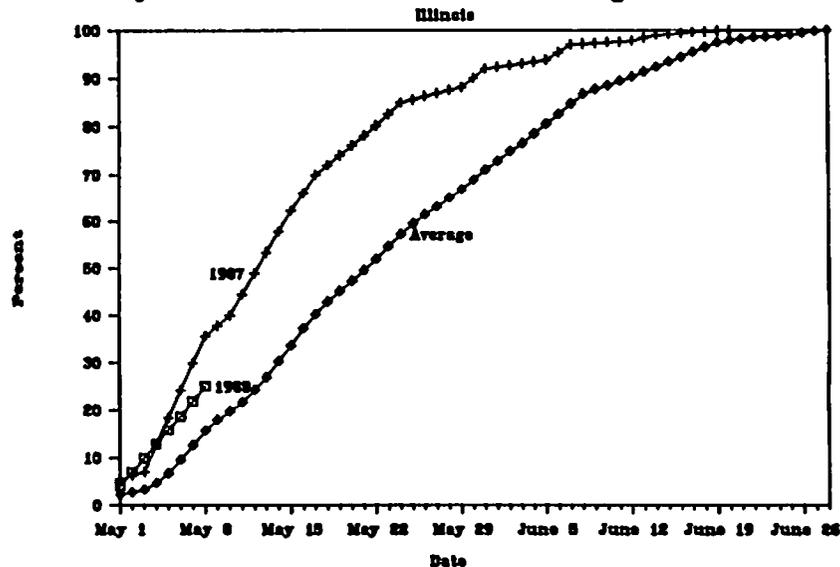
: Corn : Soybean : Days : Soil
 District: acreage : acreage : suitable for: moisture percent
 : % planted: % planted: fieldwork : Short: Adequate: Surplus

	- As of May 8 -			- As of May 6 -		
NW	: 87	15	7.0	60	40	0
NE	: 86	15	7.0	85	15	0
W	: 95	25	7.0	100	0	0
C	: 99	30	6.5	100	0	0
E	: 98	35	7.0	85	15	0
WSW	: 99	25	7.0	100	0	0
ESE	: 98	25	7.0	100	0	0
SW	: 98	20	6.0	50	50	0
SE	: 85	15	6.0	70	30	0
State	: 95	25	6.75	84	16	0
5-Yr. Avg:	57	16				

Corn - Percent Acreage Planted



Soybeans - Percent of Acreage Planted



WEATHER

PRECIPITATION: EXCEPT FOR EXTREME SOUTHERN ILLINOIS AND A FEW ERRANT SPRINKLES IN THE NORTH ABOUT MIDWEEK, ILLINOIS REMAINED DRY UNTIL A COLD FRONT PRODUCED SHOWERS AND THUNDERSTORMS SUNDAY AND SUNDAY NIGHT. AMOUNTS RANGED FROM ABOUT .25 INCH TO MORE THAN AN INCH IN THE FAR SOUTH. MANY AREAS PROBABLY RECEIVED BETWEEN .40 AND .80 INCH.

ABOVE NORMAL TEMPERATURES SANDWICHED A BRIEF COOL SPELL ABOUT MIDWEEK WHEN HIGHS WERE GENERALLY IN THE 60'S AND OVERNIGHT LOWS FELL INTO THE 30'S AND LOW 40'S. FOR THE WEEK, HIGHS AVERAGED 3 TO 8 DEGREES ABOVE NORMAL IN THE MID-70'S WHILE OVERNIGHT LOWS AVERAGED IN THE MID-40'S TO LOW 50'S, OR ABOUT 1 TO 2 DEGREES EITHER SIDE OF NORMAL. THE WEEKEND SAW HIGHS REACH ABOVE 80. FOUR-INCH SOIL TEMPERATURES RESPONDED TO THE WARMER WEATHER BY AVERAGING IN THE UPPER 50'S TO MID-60'S. THIS WAS ABOUT 1 TO 5 DEGREES ABOVE NORMAL. MINIMUM SOIL TEMPERATURES REMAINED IN THE UPPER 40'S OR HIGHER ALL WEEK. THE WARMER TEMPERATURES ALSO ACCUMULATED 100 TO 110 BASE 50 GROWING DEGREE-DAYS IN MOST AREAS. THIS WAS ABOUT 35 TO 45 UNITS ABOVE NORMAL IN THE NORTH TO 15 TO 25 UNITS ABOVE NORMAL IN THE SOUTH. THE 3- TO 5- DAY FORECAST FOR ILLINOIS COVERING WEDNESDAY THROUGH FRIDAY IS CALLING FOR GENERALLY FAIR SKIES AND SEASONABLE TEMPERATURES. HIGHS WEDNESDAY IN THE LOW TO MID-60'S NORTH TO LOW 70'S SOUTH, AND AROUND 70 NORTH TO THE MID-70'S SOUTH THURSDAY AND FRIDAY. OVERNIGHT LOWS MAINLY IN THE 40'S.

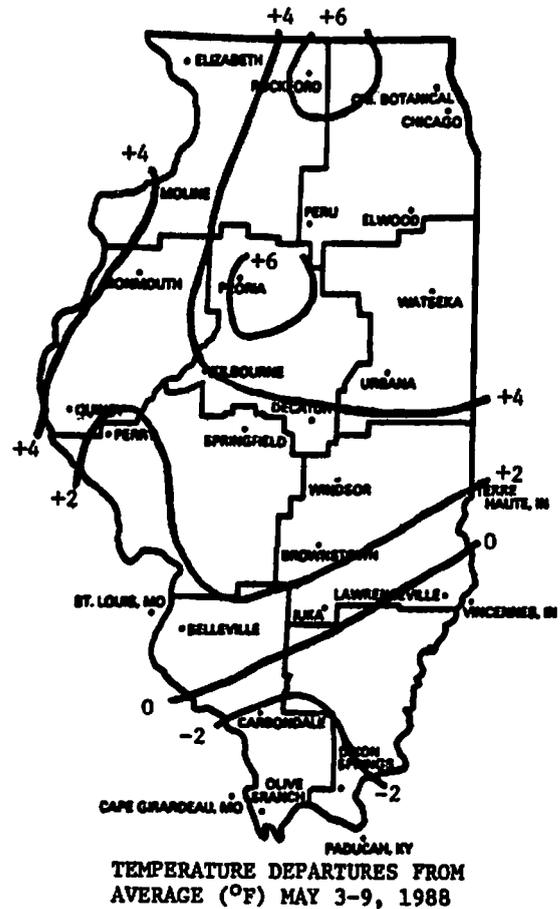
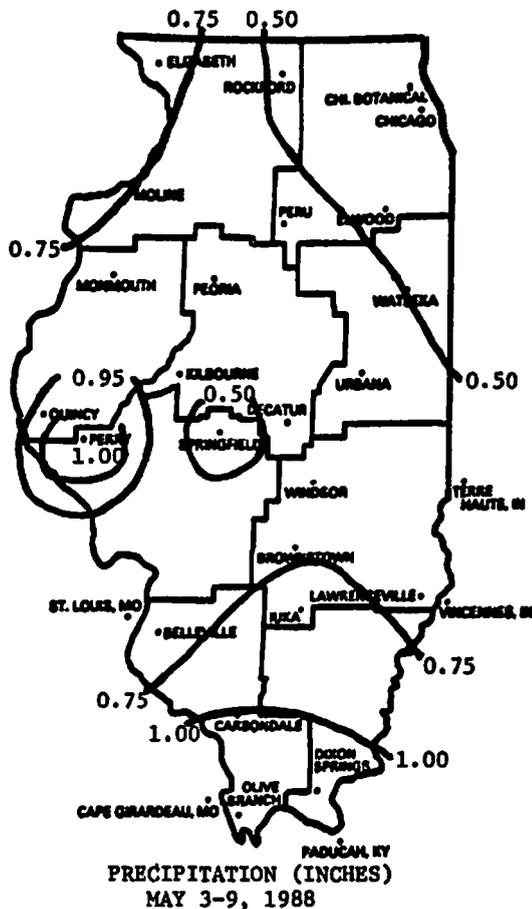
Week ending 8 A.M. Monday, May 9, 1988

Location	: Temperatures :			: Precipitation :			: Growing Degree Days(50		
	: 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	75	41	1	0.77	0.77	-0.43	94	119	34
ROCKFORD	76	47	6	0.40	0.40	-0.75	105	130	54
CHICAGO	74	46	4	0.16	0.16	-0.80	99	118	43
CHI BOTANICAL	70	44	0	0.26	0.26	-0.77	78	90	14
ELWOOD	76	45	5	0.50	0.50	-0.62	104	128	52
WATSEKA	75	44	1	0.43	0.43	-0.82	98	122	35
PERU	80	46	4	0.60	0.60	-0.57	108	134	41
MOLINE	78	47	5	0.77	0.77	-0.47	113	141	56
PEORIA	78	50	5	0.55	0.55	-0.59	113	139	53
KILBOURNE	80	47	3	0.78	0.78	-0.47	114	142	40
MONMOUTH	77	47	3	0.57	0.57	-0.55	107	135	40
QUINCY	76	52	4	0.70	0.70	-0.56	109	135	44
PERRY	77	47	1	1.21	1.21	0.01	103	129	27
SPRINGFIELD	77	50	3	0.43	0.43	-0.61	109	137	42
DECATUR	76	48	1	0.66	0.66	-0.54	104	130	28
URBANA	77	50	4	0.50	0.50	-0.58	105	130	40
WINDSOR	77	49	2	0.00	0.00	NA	111	139	40
TERRE HAUTE	76	44	0	0.57	0.57	-0.58	99	127	33
ST LOUIS	77	55	NA	0.66	0.66	NA	120	150	NA
BELLEVILLE	78	49	1	0.65	0.65	-0.46	106	132	23
BROWNSTOWN	78	48	1	0.73	0.73	-0.52	113	141	37
IUKA	76	45	-1	0.85	0.85	-0.26	99	125	18
LAWRENCEVILLE	78	46	NA	0.56	0.56	NA	104	132	NA
VINCENNES	77	48	1	0.50	0.50	-0.72	106	133	30
DIXON SPRINGS	76	48	-2	1.27	1.27	-0.06	105	131	2
PADUCAH	77	52	0	2.14	2.14	0.83	115	143	14
OLIVE BRANCH	76	47	-1	1.10	1.10	-0.29	104	130	10
CARBONDALE	76	45	-2	1.33	1.33	0.10	100	127	9
C GIRARDEAU	77	54	NA	1.67	1.67	NA	120	147	NA

NEWSPAPER TIME VALUE

Illinois Weather & Crops
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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.



CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers. Additional WEATHER INFORMATION is provided by the Illinois State Water Survey, IDE&NR, Champaign, Ill.; and National Weather Service Cooperative Observers, NOAA, Rosemont, Ill.