

ILLINOIS WEATHER & CROPS



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

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: October 9, 1990, 3 P.M., CDT
VOL. 11, NO. 30

CROPS

Corn and soybean harvest resumed last weekend after being halted by mid-week showers in many areas. Harvest progress was most advanced in the Central portion of the state and least advanced in the South. There are reports of widespread corn borer damage across the State, with many stalks breaking off just above the ear. The corn borer damage appears to be more prominent in later planted corn and is causing some concern among producers about the potential for higher than normal harvest losses. The mid-week showers were welcomed by wheat producers who are getting underway with seeding of next year's crop. Farmers were finishing hay harvest for the year. Last week farmers were busy harvesting corn and soybeans, seeding winter wheat, baling hay, and completing corn silage harvest. For the week of September 29 - October 5, there was an average of five and one-quarter days suitable for fieldwork.

Seventeen percent of the CORN crop had been harvested by October 7, compared to 29% last year and the average (1984-88) of 43%. Condition of the crop on October 5 was reported as 8% excellent, 79% good, 12% fair and 1% poor. Ninety-three percent was mature by October 7, compared to 99% last year and the average of 100%.

Twenty-four percent of the SOYBEAN crop had been harvested by October 7, compared to 49% last year and the average of 53%. Condition of the soybean crop on October 5 was 5% excellent, 80% good, 14% fair and 1% poor. Ninety-four percent of the acreage was turning yellow by October 7, compared to complete for both last year and the average. Seventy-eight percent of the crop was shedding leaves, compared to 95% last year and the average of 97%.

Condition of the SORGHUM crop on October 5 was 6% excellent, 44% good, and 50% fair. Eighty-nine percent was turning color by October 7, compared to 100% last year. Fifty-four percent was mature, compared to 87% last year. Four percent of the crop had been harvested compared to 24% last year and the average of 40%.

By October 7, 15% of the WINTER WHEAT acreage was seeded, compared to 32% for both last year and the average. Four percent of the winter wheat had emerged, the same as last year, but behind the average of 8%.

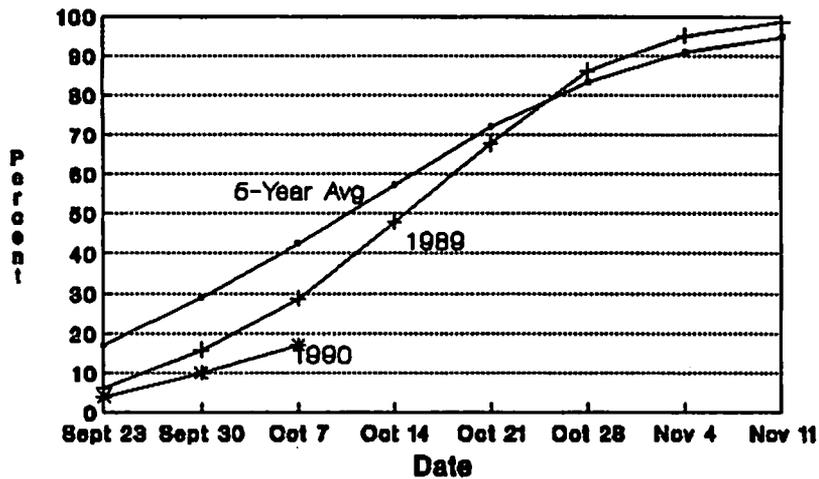
PASTURE condition, as of October 5, was reported as 4% excellent, 62% good, 32% fair and 2% poor.

SOIL MOISTURE, as of October 5, was reported as 12% short, 86% adequate, and 2% surplus.

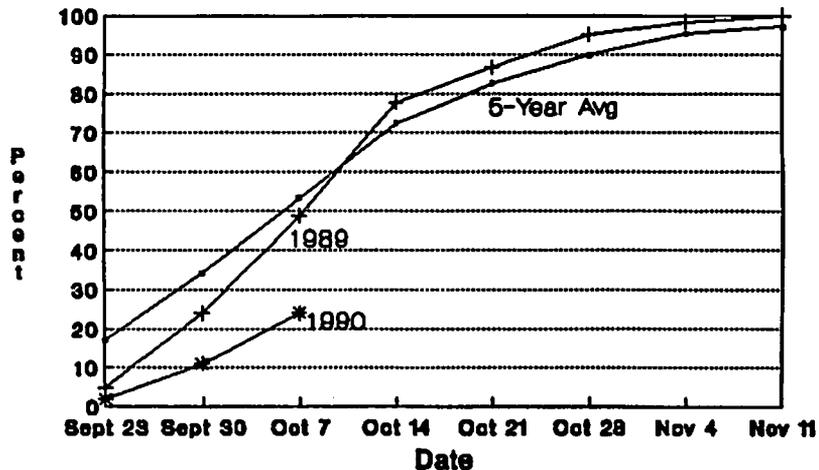
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Mature	: Soybean		: Days : Suitable : For : Fieldwork	: Soil : Moisture Percent	
		: Acreage %	: Turning : Yellow		: Short	: Adq. : Surplus
		As of October 7		As of October 5		
Northwest	: 96	: 100		: 5.5	: 20	: 80
Northeast	: 94	: 99		: 5.5	: 15	: 85
West	: 96	: 90		: 5.5	: 20	: 80
Central	: 99	: 100		: 4.0	: 0	: 90
East	: 96	: 100		: 4.5	: 15	: 85
W Southwest	: 97	: 92		: 5.0	: 5	: 95
E Southeast	: 90	: 92		: 6.0	: 10	: 90
Southwest	: 70	: 85		: 5.5	: 20	: 70
Southeast	: 65	: 75		: 4.5	: 0	: 100
State	: 93	: 94		: 5.25	: 12	: 86
5-Year Avg.	: 100	: 100				: 2

**Corn - Acreage Harvested
Illinois**



**Soybeans - Acreage Harvested
Illinois**



WEATHER

LAST WEEK SAW THE RETURN OF SUMMERLIKE TEMPERATURES AND GENEROUS AMOUNTS OF RAINFALL AS WEATHER SYSTEMS MOVED AT A GOOD CLIP ACROSS THE COUNTRY. IT ALSO TURNED WINDY AFTER MID-WEEK WITH AFTERNOON WINDS OFTEN 15 TO 30 MPH.

THE WEEK AVERAGED 2 TO 6 DEGREES WARMER THAN NORMAL. AFTER A COOL START, THE MERCURY REACHED ITS APEX FRIDAY WITH HIGHS IN THE 80'S BEFORE COOLER AIR RETURNED OVER THE WEEKEND. FOR THE WEEK, AVERAGE HIGHS WERE MOSTLY IN THE MID TO UPPER 70'S WITH AVERAGE LOWS IN THE MID 40'S TO MID 50'S.

A FRONT BROUGHT WIDESPREAD RAIN OF .50 TO 1 INCH TO ILLINOIS WEDNESDAY WITH SOME PLACES GETTING 1 TO 2 INCHES. DRY WEATHER THURSDAY AND FRIDAY WAS FOLLOWED BY ANOTHER FRONT AND MORE RAIN SUNDAY. TOTAL RAINFALL FOR THE WEEK WAS ABOUT .75 TO 2 INCHES.

AFTER A WET START TO THIS WEEK, THE EXTENDED FORECAST FOR THURSDAY THROUGH SATURDAY CALLS FOR MOSTLY DRY WEATHER. HIGHS WILL WARM TO THE 70'S BY SATURDAY. LOWS WILL BE IN THE 40'S TO MIDDLE 50'S.

Week ending 8 A.M. Monday, October 8, 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	72	43	1	0.85	20.91	0.55	86	2620	-94
ROCKFORD	75	50	6	1.20	28.72	7.65	107	2893	155
CHICAGO	74	52	5	0.97	23.39	4.98	104	2928	148
CHI BOTANICAL	72	50	4	1.24	27.12	8.92	91	2627	86
ELWOOD	76	45	2	0.94	25.88	6.43	98	2816	-21
WATSEKA	76	47	3	2.56	26.30	5.72	103	2822	-143
PERU	74	48	2	0.76	30.94	11.54	95	2905	-175
MOLINE	77	53	7	0.60	28.85	7.14	117	3147	143
PEORIA	76	54	6	0.71	30.11	10.63	115	3034	-10
KILBOURNE	77	51	4	1.78	33.26	12.42	111	3139	-85
MONMOUTH	73	47	1	0.57	25.62	5.40	92	2937	-152
QUINCY	78	55	6	2.01	25.97	4.19	123	3260	30
PERRY	77	52	3	1.57	23.54	3.58	115	3111	-195
SPRINGFIELD	77	55	5	2.61	31.20	13.66	119	3324	36
URBANA	78	50	4	1.88	22.63	3.41	111	3089	-54
WINDSOR	77	53	4	1.68	22.97	3.77	114	3251	-32
TERRE HAUTE	77	55	6	1.40	23.87	4.67	119	3211	22
ST LOUIS	80	61	NA	2.73	21.43	NA	150	3850	NA
BELLEVILLE	81	52	4	1.60	16.99	-1.31	132	3442	4
BROWNSTOWN	77	53	4	1.86	22.55	2.62	112	3166	-160
IUKA	77	50	2	1.49	28.16	10.26	111	3119	-346
LAWRENCEVILLE	77	52	NA	3.80	29.87	10.10	111	3224	NA
VINCENNES	77	52	3	2.95	31.31	11.12	109	3227	-134
DIXON SPRINGS	78	54	3	2.93	28.02	8.86	123	3543	-78
PADUCAH	79	56	4	1.73	18.73	-1.30	129	3652	-8
OLIVE BRANCH	81	57	5	1.76	17.63	-2.79	138	3600	22
CARBONDALE	78	52	2	2.81	22.25	2.63	113	3402	-80
C GIRARDEAU	78	59	NA	3.04	18.96	NA	136	3768	NA

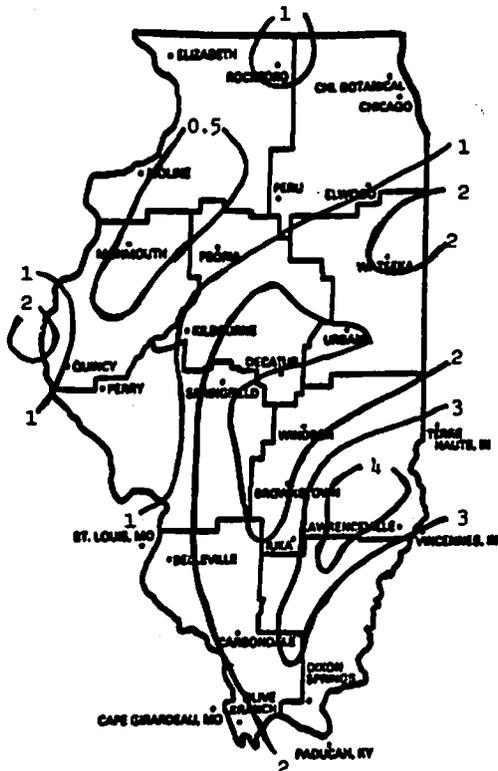
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West Lafayette, Indiana 47907

NEWSPAPER TIME VALUE

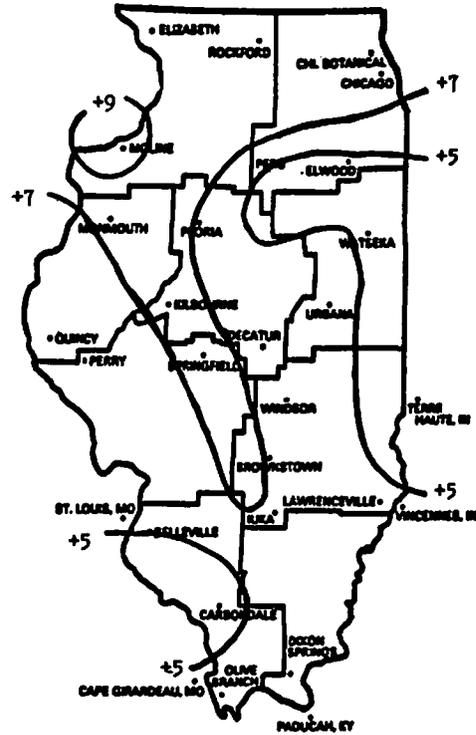
Illinois Weather & Crops
October 9, 1990

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.

Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



PRECIPITATION (INCHES)
OCT. 2-8, 1990



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) OCT. 2-8, 1990

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

"Printed by authority of the State of Illinois" 10/9/90, 4,075, 1444

