

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

Late season harvest was delayed by rain last week. Corn and soybean harvest is virtually complete across Central Illinois with only scattered fields remaining to be harvested. Corn moisture content still appears to be the main delay in harvest progress in the South and Northwest. Those farmers who have completed harvest are trying to finish fall tillage and fertilizer work when conditions allow. Winter wheat is reported in mostly good condition with only minor emergence problems reported thus far. The damp cold weather has been hard on livestock and caused some sickness problems. Other farm activities last week were stalk shredding, winterizing equipment, and fencing of stalks for grazing. For the week of November 3-9, there was an average of three and one-quarter days suitable for fieldwork.

Eighty-nine percent of the CORN crop had been harvested by November 11, compared to 99% last year and the average (1984-88) of 95%.

Ninety-eight percent of the SOYBEAN crop had been harvested by November 11, compared to complete last year and the average of 97%.

Eighty percent of the SORGHUM crop had been harvested by November 11, compared to 96% for last year and the average of 93%.

By November 11, 96% of the WINTER WHEAT acreage was seeded, compared to complete last year and the average of 98%. Seventy-two percent of the winter wheat had emerged, compared to 92% last year and the average of 90%. Condition of the wheat crop on November 9 was 7% excellent, 66% good, 24% fair and 3% poor.

PASTURE condition, as of November 9, was reported as 3% excellent, 62% good, 31% fair, and 4% poor. Pastures were supplying about 49% of the livestock roughage requirements, compared to 52% last year and the average of 48%.

SOIL MOISTURE, as of November 9, was reported as 5% short, 82% adequate and 13% surplus.

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage:	: % Harvested	: Days Suitable For Fieldwork	Soil Moisture Percent		
				: Short	: Adequate	: Surplus
	: As of November 11		As of November 9			
Northwest	: 90		3.5	10	85	5
Northeast	: 85		2.5	0	100	0
West	: 96		4.0	15	75	10
Central	: 99		2.5	0	100	0
East	: 99		2.0	0	65	35
W Southwest	: 94		3.0	0	85	15
E Southeast	: 75		4.5	5	85	10
Southwest	: 75		4.0	5	65	30
Southeast	: 65		4.5	0	90	10
State	: 89		3.25	5	82	13
5-Year Avg.	: 95					

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
October	2.39	3.48	2.68	2.97	5.08	3.76	4.92	3.53	4.45	3.70
Departure	-0.20	0.96	-0.17	0.29	2.40	0.93	2.17	0.73	1.72	0.98

WEATHER SUMMARY FOR OCTOBER 1990

TEMPERATURES WERE BELOW NORMAL DURING OCTOBER IN ILLINOIS. PRECIPITATION WAS ABOVE NORMAL.

THE AVERAGE TEMPERATURE DEPARTURE FOR THE STATE WAS 1.4 DEGREES BELOW NORMAL. THE FIRST HALF OF THE MONTH RECORDED ABOVE NORMAL READINGS AS HIGHS CLIMBED INTO THE UPPER 80'S. DURING MID-MONTH A COOL PERIOD DEVELOPED AND LOWS FELL INTO THE 20'S IN THE NORTH AND 30'S IN THE SOUTHERN SECTIONS. BY THE END OF THE MONTH A WARM PERIOD ONCE AGAIN DEVELOPED. MOLINE (IN THE NORTHWEST) RECORDED THE HIGHEST MAXIMUM READING OF 87 DEGREES ON THE 6TH. FOR THE 2ND CONSECUTIVE MONTH ELIZABETH (IN THE NORTHWEST DISTRICT) RECORDED THE LOWEST TEMPERATURE OF 21 DEGREES ON THE 23RD.

THE AVERAGE PRECIPITATION FOR THE STATE WAS 0.98 OF AN INCH ABOVE NORMAL. THE EAST DISTRICT RECORDED THE GREATEST AVERAGE PRECIPITATION WITH 5.08 INCHES (2.40 INCHES ABOVE NORMAL). THE NORTHWEST AND WEST DISTRICTS WAS SLIGHTLY BELOW NORMAL. WATSEKA (IN THE EAST DISTRICT) RECORDED THE GREATEST PRECIPITATION TOTAL FOR THE MONTH WITH 6.56 INCHES.

THE OUTLOOK FOR THE REMAINDER OF OCTOBER IS FOR TEMPERATURES TO BE NEAR NORMAL, EXCEPT FOR BELOW NORMAL IN THE NORTH AND PRECIPITATION TO BE NEAR NORMAL.

THE 90-DAY OUTLOOK FOR ILLINOIS FROM NOVEMBER THROUGH JANUARY IS FOR NEAR NORMAL TEMPERATURES AND ABOVE NORMAL PRECIPITATION.

WEATHER

COLDER AND SOMETIMES WET WEATHER PREVAILED DURING THE PERIOD AS A SERIES OF WEATHER SYSTEMS PUSHED THROUGH THE MIDWEST. MONDAY STARTED WET WITH SOME LIGHT RAIN OR SNOW IN THE WAKE OF LOW PRESSURE WITH COLD FRONTS PASSING TUESDAY NIGHT AND THEN SATURDAY. TOTAL PRECIPITATION RANGED FROM .10 INCH OR LESS UP TO .75 INCH OR MORE IN SOME SPOTS.

THE WEEK AVERAGED ABOUT 5 TO 10 DEGREES COLDER THAN NORMAL. AVERAGE HIGHS WERE IN THE 40'S NORTH AND 50'S SOUTH, WITH AVERAGE LOWS IN THE 20'S NORTH TO LOW OR MID 30'S SOUTH. EXTREMES RANGED FROM DAYTIME HIGHS IN THE 50'S AND 60'S, TO OVERNIGHT LOWS IN THE MID AND UPPER TEENS AT SOME NORTHERN SITES. SOIL TEMPERATURES AT FOUR INCHES GENERALLY AVERAGED IN THE 40'S FOR THE WEEK.

THIS WEEK IS FORECAST TO BE MOSTLY DRY AND MILDER. HIGH TEMPERATURES WEDNESDAY THROUGH FRIDAY ARE EXPECTED TO BE IN THE 50'S NORTH AND 60'S SOUTH. LOWS SHOULD BE IN THE UPPER 30'S AND 40'S.

Week ending 8 A.M. Monday, November 12, 1990

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi- : num	Mini- : num	Deper- : ture	Curr- : week	Since : May 1	Departure : since May 1	Curr- : week	Since : May 1	Departure : since May 1
ELIZABETH	41	22	-9	0.84	26.22	3.18	1	2776	-94
ROCKFORD	41	26	-7	0.32	33.05	8.91	1	3057	180
CHICAGO	44	30	-6	0.36	28.82	7.98	2	3111	172
CHI BOTANICAL	43	29	-6	0.61	34.03	13.26	NA	2789	114
ELWOOD	44	25	-8	0.69	32.64	10.31	1	2988	-14
WATSEKA	47	27	-6	0.45	32.54	9.05	4	3005	-147
PERU	43	27	-8	0.02	36.34	14.27	3	3096	-177
MOLINE	45	27	-6	0.28	31.90	7.46	6	3358	186
PEORIA	46	29	-5	0.06	35.05	13.01	8	3236	21
KILBOURNE	48	28	-7	0.09	36.57	12.54	9	3369	-81
MONMOUTH	45	27	-7	0.23	28.44	5.29	8	3120	-168
QUINCY	49	31	-4	0.26	28.24	3.24	12	3505	73
PERRY	49	25	-9	0.04	27.16	4.03	12	3345	-192
SPRINGFIELD	48	31	-5	0.10	34.67	14.52	10	3551	46
URBANA	47	30	-6	0.10	26.64	4.61	8	3298	-38
WINDSOR	49	32	-5	0.85	28.05	5.99	12	3505	-11
TERRE HAUTE	51	30	-5	0.84	27.97	5.86	14	3443	26
ST LOUIS	53	36	NA	0.04	25.11	NA	19	4152	NA
BELLEVILLE	52	29	-7	0.91	20.06	-1.11	15	3737	30
BROWNSTOWN	48	30	-7	0.04	25.80	2.76	10	3381	-198
IUKA	48	28	-9	0.04	31.56	10.69	10	3354	-367
LAWRENCEVILLE	51	31	NA	0.39	32.52	9.48	16	3486	NA
VINCENNES	50	30	-6	0.20	34.28	10.95	11	3479	-144
DIXON SPRINGS	58	33	-4	0.74	28.25	5.91	33	3878	-56
PADUCAH	56	37	-3	0.26	22.26	-1.14	30	3993	15
OLIVE BRANCH	59	33	-3	0.55	21.38	-2.22	36	3929	61
CARBONDALE	51	29	-8	0.18	25.03	2.23	14	3673	-106
C GIRARDEAU	53	35	NA	0.24	22.23	NA	20	4071	NA

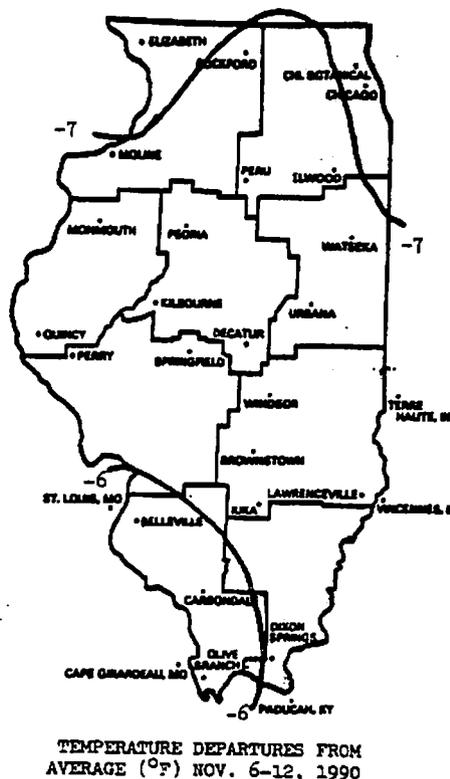
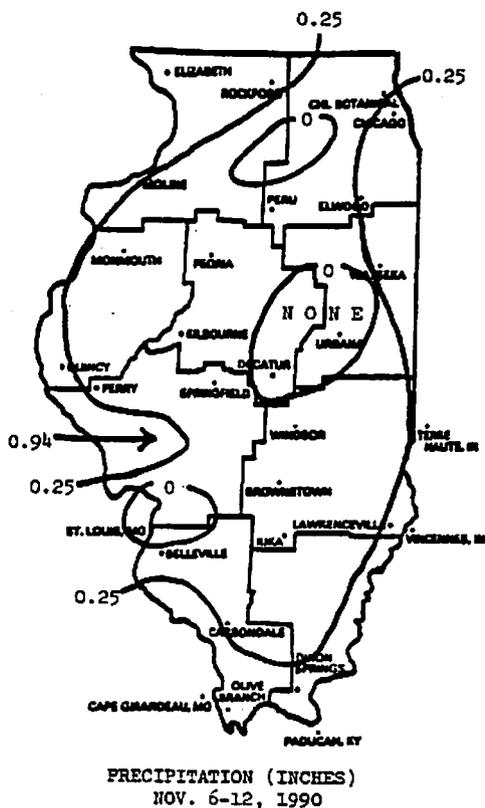
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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.