

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

Crop development continued to make good progress across the state last week despite the cool weather. The need for heating/growing degree days has been expressed in reports from all districts of the state, but most notably the two northern districts. Large amounts of rainfall over most of the northern half of the state have brought reports of surplus soil moisture. Reports from the Northeast District indicate standing water problems in that area. Reports from the southern half of the state indicate soybeans maturing more rapidly than corn but both crops progressing well. Corn root worm damage accompanied by high winds have caused some leaning of corn stalks in the central part of the state. There have been very few disease or insect problems reported throughout the state. Weed control continues to be a major problem in many areas of the state. Pasture condition, which was helped by rains in the north but continued to decline in the south, was rated at 85% of normal as of September 11. General farm activities last week were much the same as the previous week and included preparing machinery and storage facilities for harvest, baling hay, mowing weeds, chopping corn silage, and tending livestock.

CROP PROGRESS - SEPTEMBER 13

Crop Stage : 1992 : 1991 : 5-Year
: : : Average

Percent

CORN:

Dough	92	100	100
Dent	72	99	91
Mature	15	91	62
Harvested	2	18	9

SOYBEANS:

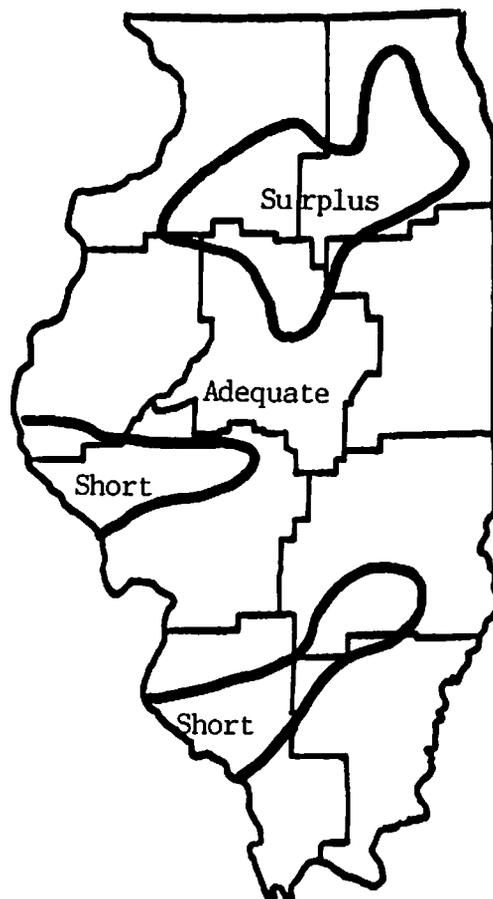
Turning Yellow	70	84	67
Shedding Leaves	33	53	39
Harvested	1	8	6

SORGHUM:

Turning Color	82	80	74
Mature	16	49	45
Harvested	1	5	5

ALFALFA HAY:

Third Cutting	81	87	87
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Soil Moisture Supply
September 11, 1992

CROP CONDITIONS SEPTEMBER 11, 1992

Crop	Excellent	Good	Fair	Poor	Very Poor
			<u>Percent</u>		
Corn	10	80	10	-	-
Soybeans	8	77	15	-	-
Sorghum	7	76	17	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean	Corn	Days	Soil Moisture		
	Acreage	Acreage	Suitable	Percent		
	% Turning Yellow	% Dented	For	Short	Adequate	Surplus
	As of September 13		Sept. 5-11	As of September 11		
Northwest	35	50	3.5	0	85	15
Northeast	30	35	4.5	0	60	40
West	75	85	3.5	35	55	10
Central	75	80	4.0	0	90	10
East	60	60	3.5	5	75	20
W Southwest	90	90	5.0	35	65	0
E Southeast	85	93	4.5	20	75	5
Southwest	70	92	4.0	25	75	0
Southeast	70	75	4.0	0	100	0
State	70	72	4.0	12	76	12

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
August	1.02	1.08	0.71	1.05	0.98	0.78	1.34	1.60	1.73	1.14
Departure	-2.02	-0.26	-2.42	-1.56	-1.39	-1.89	-0.82	-1.25	-1.25	-1.43

AUGUST WEATHER SUMMARY

A cool trend continued through August in Illinois. Precipitation was well below normal.

Monthly temperature averaged 4.3 degrees below normal. Below normal readings were common most of the month with only brief warm periods. The extreme South recorded the least below normal readings.

Dubuque (in the Northwest District) recorded the coolest August and the coolest summer on record. They also recorded the lowest temperature of 47 degrees on the 2nd. Many other stations recorded this August to be one of the coolest on record. Springfield (in the West-Southwest District) recorded the highest maximum reading, 95 degrees on the 9th.

The average precipitation for the state was 1.43 inches below normal.

The West District recorded the greatest below normal precipitation amount, 2.42 inches below normal. The Northeast recorded the least below normal rainfall, 0.26 of an inch below normal.

Peoria (in the Central District) reported this to be the driest August on record. Chicago (in the Northeast District) recorded slightly above normal rainfall. Paducah (near the Southeast District) received the greatest 24-hour rainfall, 2.84 inches on the 23rd.

The 90-day outlook for Illinois from September through November is for below to near normal temperatures. Precipitation is expected to be above normal in the southern half of the state while the North will be near the normal.

WEATHER

Thunderstorms rumbled across Illinois Wednesday ahead of a cold front depositing locally heavy rain. Rain amounts ranged from one-half inch to over two inches. Dry weather followed for the remainder of the week with pleasant temperatures in place for the weekend. Less humid weather and some sunshine improved dry down conditions late in the week.

Temperatures averaged 2 to 5 degrees cooler than normal for the week. Average highs were in the low 70's to low 80's with average lows mostly in the 50's. Daily extremes ranged from highs in the 80's to around 90 to lows in the low and mid 40's.

Warm weather is forecast this week with highs generally in the 80's and lows in the 60's. There is a chance of scattered thunderstorms across northern Illinois Wednesday through Friday.

Week ending 8 A.M. Monday, September 14, 1992

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	46	-4	0.62	11.35	-6.51	84	2123	-301
Rockford	72	51	-2	2.09	11.72	-6.68	92	2325	-135
Chicago	73	54	-1	1.29	10.31	-5.79	104	2291	-188
Chi Botanical	72	52	-5	1.22	11.67	-5.04	92	2042	-659
Watseka	75	50	-3	1.96	16.56	-1.69	101	2356	-294
Peru	74	51	-4	2.12	15.13	-1.75	97	2355	-397
Moline	73	52	-2	2.86	19.89	0.90	100	2518	-178
Peoria	76	53	-1	3.01	13.38	-3.49	112	2626	-104
Kilbourne	77	53	-2	1.51	9.62	-8.35	116	2615	-264
Monmouth	72	50	-5	3.31	17.11	-0.45	90	2398	-366
Quincy	77	54	-2	0.72	8.70	-9.90	117	2647	-251
Perry	78	52	-3	0.73	9.29	-7.92	113	2597	-355
Springfield	81	56	0	0.75	9.59	-5.72	134	2813	-124
Urbana	76	54	-2	1.89	20.56	3.51	114	2618	-182
Windsor	80	55	-1	1.97	14.73	-2.51	130	2760	-189
Terre Haute	79	53	-2	1.28	19.96	2.92	122	2513	-321
St. Louis	80	61	N/A	1.99	13.47	N/A	147	3177	N/A
Belleville	83	55	0	1.12	10.47	-5.57	137	2935	-121
Brownstown	78	57	-1	0.35	9.52	-8.10	129	2850	-108
Iuka	80	55	-2	1.27	11.95	-3.90	130	2800	-274
Lawrenceville	78	54	N/A	0.93	15.27	N/A	123	2745	N/A
Vincennes	78	54	-3	1.03	18.58	0.45	121	2677	-305
Dixon Springs	81	57	-2	0.82	15.84	-1.25	139	3091	-111
Paducah	83	58	-1	0.64	15.19	-2.49	145	3229	-11
Olive Branch	83	57	0	1.46	17.77	-0.39	147	3067	-97
Carbondale	79	56	-2	2.14	14.07	-3.47	129	2890	-206
C Girardeau	81	59	N/A	1.19	14.97	N/A	144	3206	N/A

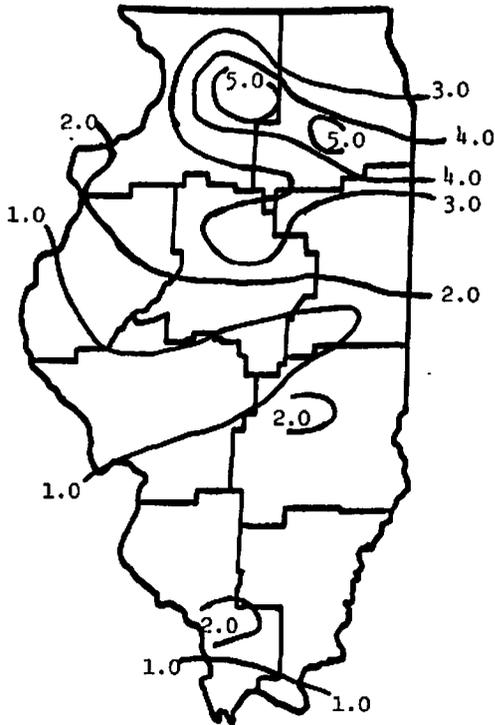
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

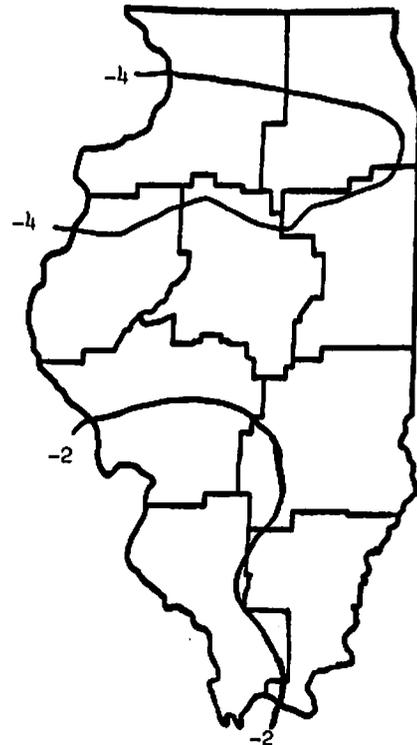
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PRECIPITATION (INCHES)
SEPT. 8-14, 1992



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) SEPT. 8-14, 1992

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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