

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: August 31, 1992 3 P.M., CDT
VOL. 13, NO. 26

CROPS

Slow development of the crops continued last week due to cool temperatures. More warm weather is needed for corn and soybeans to reach full maturity. Warm weather the beginning of the week and scattered showers the middle of the week promoted good crop development but they are still two to three weeks behind normal in many areas. The rain was of particular benefit in helping fill pods of late planted soybeans. Although there were showers in most areas of the state, most of southern Illinois is in need of more. Browning of corn leaves and yellowing of early soybeans as a result of dry weather and not due to maturity is a concern in the southern area. Some corn (including seed) was harvested in the southern part of the state. Pasture condition was rated at 80% of normal as of August 28. General farm activities last week included baling hay, mowing weeds, and preparing machinery and storage facilities for harvest.

CROP PROGRESS - AUGUST 30

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

Percent

CORN:

Dough	86	99	92
Dent	40	92	73
Mature	7	50	27
Harvested	<u>1</u> / ₁	3	1

SOYBEANS:

Turning Yellow	11	54	30
Shedding Leaves	2	21	11

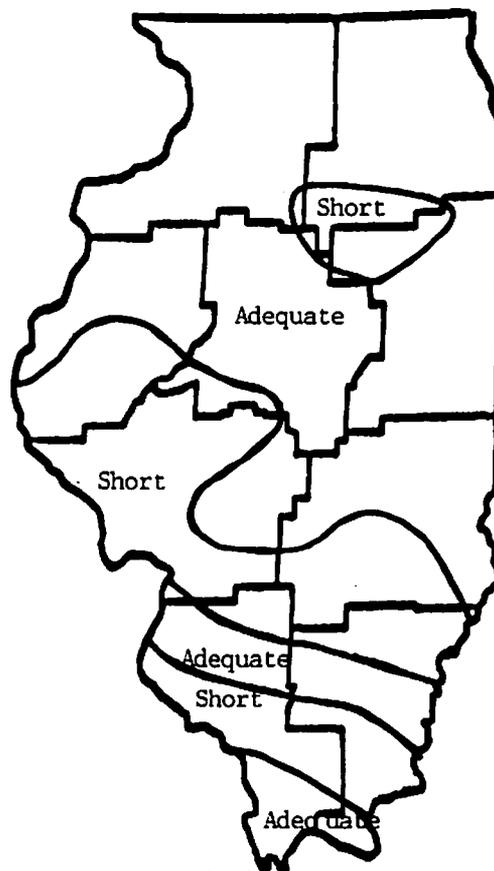
SORGHUM:

Turning Color	57	65	53
Mature	4	18	12

ALFALFA HAY:

Third Cutting	66	70	70
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1/ Less than 1.



Soil Moisture Supply
August 28, 1992

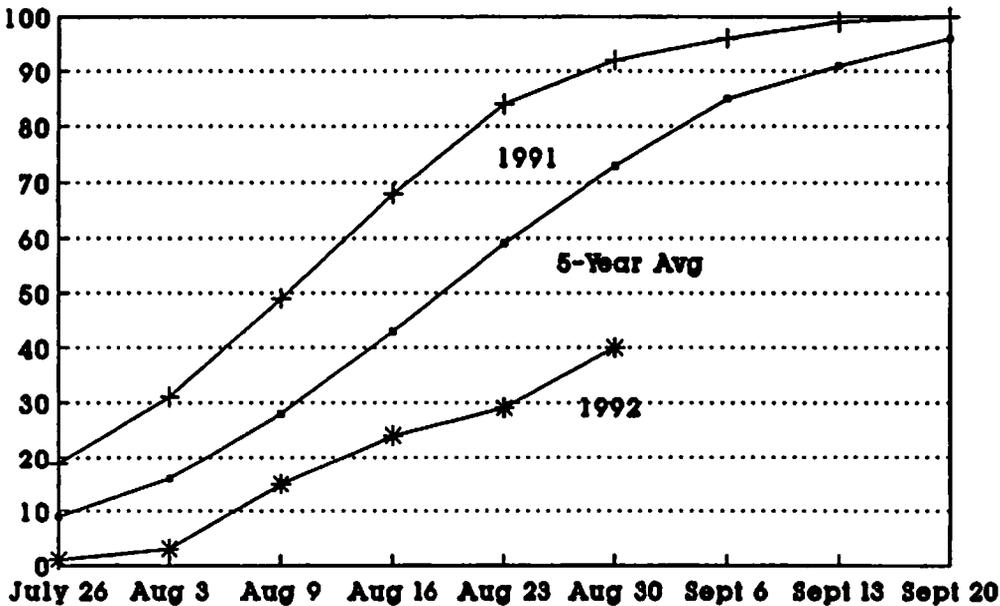
CROP CONDITIONS AUGUST 28, 1992

Crop	Excellent	Good	Fair	Poor	Very Poor
	<u>Percent</u>				
Corn	14	78	8	-	-
Soybeans	5	72	23	-	-
Sorghum	4	67	29	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage	Corn Acreage	Days Suitable For Fieldwork	Soil Moisture Percent		
	% Turning Yellow	% Dented		Short	Adequate	Surplus
	As of August 30		August 22-28	As of August 28		
Northwest	10	20	4.0	5	95	0
Northeast	1	7	4.0	10	90	0
West	7	40	5.5	45	55	0
Central	8	50	5.5	15	85	0
East	9	25	5.0	30	70	0
W Southwest	20	65	5.5	65	35	0
E Southeast	10	45	5.0	40	60	0
Southwest	10	70	5.0	50	50	0
Southeast	20	60	5.0	50	50	0
State	11	40	5.0	30	70	0

**Corn - Percentage Dented
Illinois**



WEATHER

Seasonably cool temperatures covered Illinois over the period, accompanied by moderate rainfall. Temperatures fluctuated by 40 degrees as mercuries peaked near 90 early in the period, only to fall into the 40's north and 50 south near months end.

Daytime highs averaged in the mid 70's north and low to mid 80's south, with mean minimums of 51 to 61. Weekly average readings of 64 to 74 were some 2 to 4 degrees below normal in the north and central parts of the state, and 1 to 2 degrees short of the norm south.

Precipitation was greatest in the north and south and least in central sections. Totals over the north and south ranged from 1 to 2 inches with almost 3 inches noted near St. Louis. West and central Illinois were the driest parts of the state, with amounts held generally below one-quarter of an inch.

Week ending 8 A.M. Monday, August 31, 1992

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi-	: Mini-	: Depar-	: Curr.:	: Since:	: Departure	: Curr.:	: Since:	: Departure
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1
ELIZABETH	76	51	-3	1.09	10.30	-5.94	115	1913	-301
ROCKFORD	75	55	-3	1.55	9.22	-7.48	112	2104	-136
CHICAGO	76	59	-1	2.01	8.98	-5.53	125	2051	-192
CHI BOTANICAL	75	58	-4	1.68	10.28	-4.92	121	1830	-614
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	78	57	-1	0.83	14.52	-2.23	129	2132	-274
PERU	76	56	-4	0.75	12.78	-2.56	119	2130	-371
MOLINE	77	57	-2	1.43	16.35	-0.93	125	2279	-178
PEORIA	79	58	-1	0.21	9.72	-5.49	133	2368	-113
KILBOURNE	80	58	-2	0.55	7.92	-8.28	137	2350	-260
MONMOUTH	75	56	-4	1.21	13.05	-2.87	118	2175	-339
QUINCY	79	59	-2	0.06	7.82	-8.89	137	2375	-255
PERRY	80	58	-2	0.30	8.32	-7.26	138	2331	-346
SPRINGFIELD	82	61	0	0.26	8.69	-5.21	150	2509	-153
URBANA	79	59	-2	0.88	18.55	2.95	136	2363	-174
WINDSOR	82	60	0	1.93	12.69	-3.18	151	2484	-183
TERRE HAUTE	80	56	-2	1.43	18.40	2.75	133	2248	-316
ST LOUIS	82	66	N/A	2.88	11.03	N/A	167	2854	N/A
BELLEVILLE	82	60	-1	1.99	9.18	-5.36	150	2634	-129
BROWNSTOWN	81	61	-1	1.70	9.05	-7.11	148	2562	-113
IUKA	82	59	-2	0.98	9.99	-4.55	147	2513	-266
LAWRENCEVILLE	81	59	N/A	1.48	14.12	N/A	142	2474	N/A
VINCENNES	81	59	-2	1.44	17.12	0.47	141	2411	-280
DIXON SPRINGS	84	64	0	0.94	13.74	-1.96	170	2776	-108
PADUCAH	84	63	-1	0.57	13.81	-2.31	166	2901	-16
OLIVE BRANCH	84	61	-1	2.29	15.62	-0.97	162	2750	-102
CARBONDALE	82	61	-2	1.57	10.40	-5.65	152	2595	-199
C GIRARDEAU	83	63	N/A	1.06	11.89	N/A	164	2883	N/A

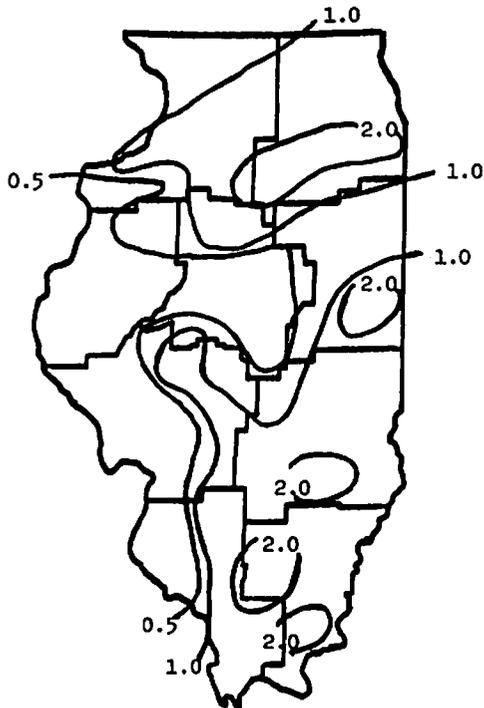
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

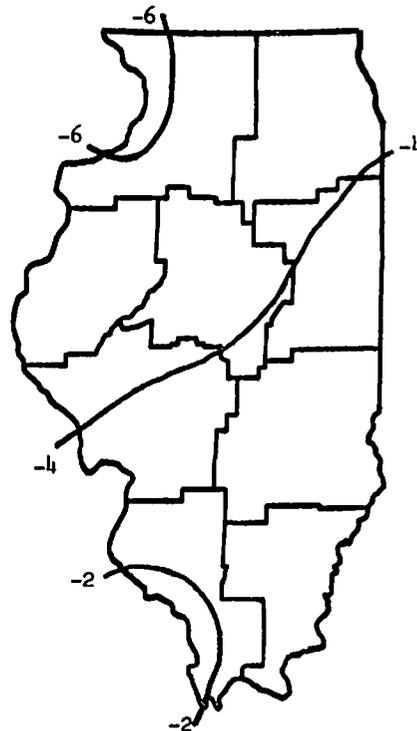
Illinois Weather & Crops
August 31, 1992

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)
AUGUST 25-31, 1992



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUGUST 25-31, 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.

"Printed by authority of the State of Illinois" 8/31/92, 3,600, 1444

