

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

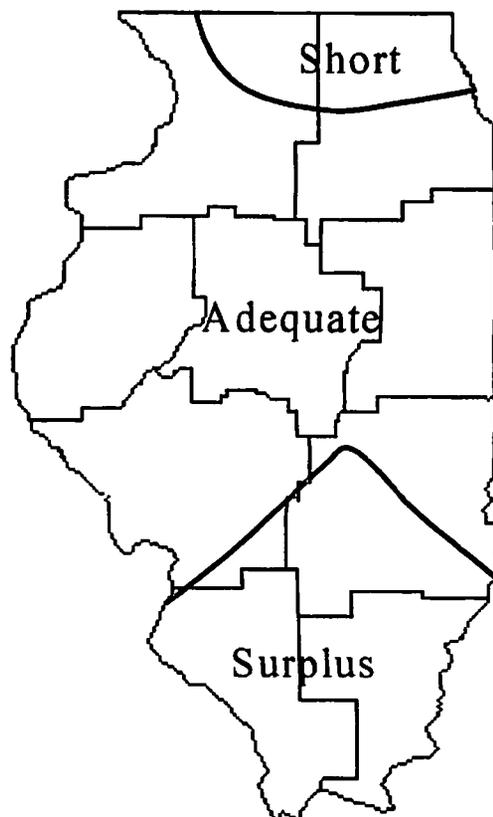
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CROPS

Wheat harvest was slowed last week due to rains and cooler temperatures across the state but the rains helped the corn and soybean crops. Corn height averaged 29 inches statewide but ranged from an average of around 30 inches in the central districts to less than 20 inches in southern districts. Planting of soybeans is virtually completed with 97 percent of the crop in as of July 2. There was an average of 2.8 days available for fieldwork last week ranging from four days in the north to two days in the south. The cooler temperatures had a positive effect on livestock making general care and maintenance easier. Other activities for the week included replanting beans, spraying for weeds, hauling grain, mowing roadsides and cutting hay. Topsoil moisture across the state was rated as 38 percent surplus, 52 percent adequate, nine percent short and one percent very short as of June 30.

CROP PROGRESS - July 2, 1995

Crop Stage	1995	1994	5-Year Average
Percent			
CORN:			
Silked (Tasseled)	1	2	8
Height	29	48	40
SOYBEANS:			
Planted	97	100	98
Blooming	3	13	17
SORGHUM:			
Planted	84	99	95
WHEAT:			
Turning yellow	99	100	99
Ripe	86	88	84
Harvested	32	48	46
OATS:			
Headed	93	99	94
Filled	38	82	73
Turning yellow	7	49	35
Ripe	2	6	12
ALFALFA HAY:			
Second Cutting	11	43	36
RED CLOVER:			
Cutting	88	97	86



Topsoil Moisture Supply
June 30, 1995

CROP CONDITIONS JUNE 30, 1995

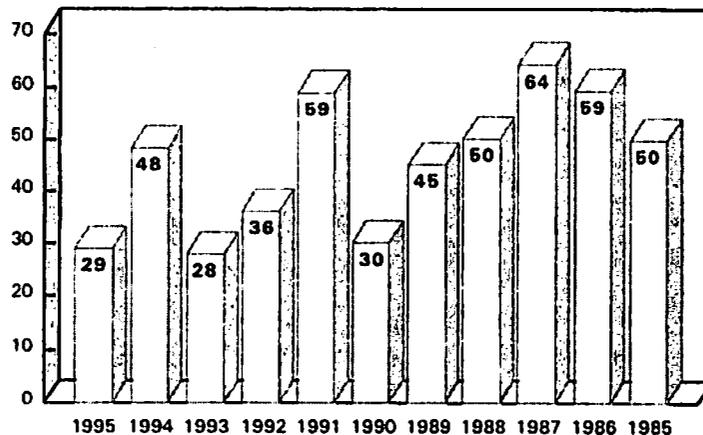
Crop	Percent				
	Excellent	Good	Fair	Poor	Very Poor
Corn	8	44	39	8	1
Soybeans	7	44	40	8	1
Sorghum	2	51	36	10	1
Winter Wheat	3	27	44	19	7
Oats	12	51	32	4	1
Alfalfa	19	58	19	4	-
Red Clover	12	58	24	5	1
Pasture	20	61	16	3	-

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Topsoil Moisture Percent			
		Very Short	Short	Adequate	Surplus
	June 24 - 30	As of June 30			
Northwest	3.0	-	20	70	10
Northeast	4.0	5	25	60	10
West	3.0	-	5	85	10
Central	3.0	-	15	60	25
East	2.5	5	25	55	15
W Southwest	2.5	-	5	70	25
E Southeast	2.5	-	5	40	55
Southwest	2.0	-	-	10	90
Southeast	2.5	-	-	25	75
State	2.8	1	9	52	38

Corn - Average Height

July 2



WEATHER SUMMARY

Stormy weather prevailed across Illinois through much of the work week as low pressure moved slowly northeast from the mid-Mississippi Valley to the Great Lakes. Scattered showers and thunderstorms were present every day Monday-Thursday. Some storms were severe. A cold front pushed across Illinois early Friday. Dry and less humid air prevailed Friday and over the weekend as high pressure then moved into the state.

Weekly temperatures generally averaged 2 to 5 degrees cooler than normal, mainly due to cooler than normal high temperatures. Average highs were generally between 75 and 85 degrees. Average lows were in the 50's far north and 60 to 65 elsewhere. Cool air over the weekend created lows in the 40's in some northern locales Sunday night/Monday morning. Elizabeth reported a low of 39 F.

Most of the state picked up normal or above normal rainfall during the period. Rain totals of 1 to 2 inches were common. Some areas got over 2 or 3 inches while others received less than 0.75 inch.

Week ending 8 A.M. Monday, July 3, 1995

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	78	50	-7	3.58	10.75	2.86	113	849	-62
Rockford	79	58	-3	2.79	10.42	1.86	133	985	28
Chicago	81	60	-1	0.99	5.89	-1.55	148	1019	81
Chi Botanical	80	61	1	0.10	5.40	-1.87	145	910	116
Watseka	79	61	-3	2.59	12.16	3.61	143	1061	50
Peru	79	59	-5	1.29	8.60	0.18	134	950	-96
Moline	79	60	-4	0.55	9.98	0.95	138	1065	-10
Peoria	79	59	-5	0.91	11.58	3.46	134	1030	-67
Monmouth	78	59	-6	1.19	12.10	3.90	129	977	-135
Quincy	75	62	-7	0.58	9.91	1.06	130	1007	-138
Perry	77	61	-6	1.27	11.78	3.38	134	1016	-120
Springfield	81	62	-4	0.03	8.14	0.76	151	1157	-25
Urbana	80	61	-4	1.29	9.44	0.98	143	1060	-62
Windsor	81	62	-4	0.65	8.48	0.41	153	1137	-54
Terre Haute	83	61	-2	0.64	7.91	-0.59	157	1199	63
St. Louis	81	66	N/A	1.53	15.93	N/A	169	1293	N/A
Belleville	81	63	-5	1.32	20.82	12.81	154	1220	-22
Brownstown	80	61	-5	1.45	15.29	6.63	148	1110	-56
Iuka	81	62	-4	0.89	15.81	6.87	151	1134	-85
Lawrenceville	81	62	-4	1.70	19.40	10.84	153	1181	-40
Vincennes	81	61	-4	1.09	15.23	6.19	150	1159	-12
Dixon Springs	83	64	-2	1.26	11.79	1.88	165	1266	19
Paducah	83	66	-3	0.73	10.66	1.28	171	1356	14
Olive Branch	84	64	-3	6.56	18.60	9.31	166	1326	18
Carbondale	82	61	-5	1.03	13.85	4.88	150	1176	-74
C Girardeau	83	65	N/A	0.74	14.28	N/A	169	1344	N/A

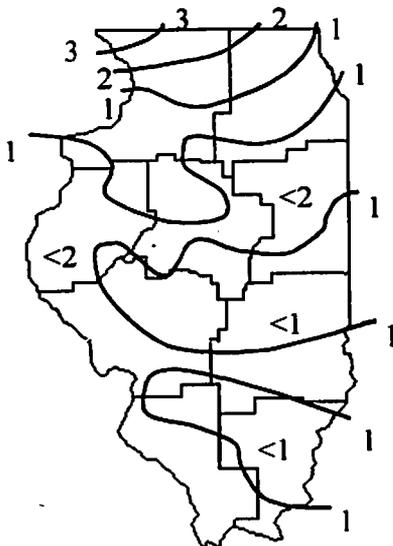
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

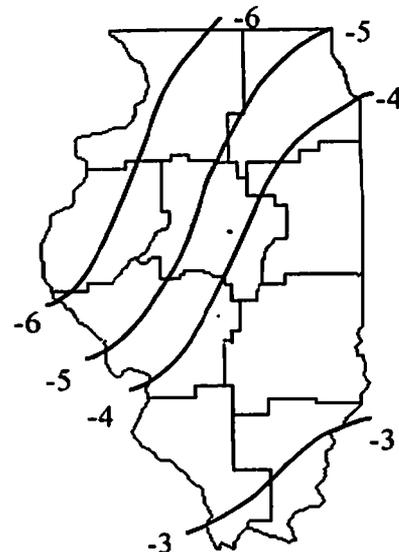
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
June 27 - July 3, 1995



Temperature Departure
June 27 - July 3, 1995

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Consolidated Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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