

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

Farmers continued to express some concerns about the late planted corn and soybean development last week. Thirty three percent of the corn acreage had reached the dough stage and 46 percent of the soybean crop was setting pods, both about two weeks behind the five-year average. Crops were rated in generally good condition, with the exception of some yellowing soybeans and disease and insect problems reported. Continued levee breaks along the Mississippi and Illinois rivers resulted in additional acres of land being flooded. Farm activities included harvesting oats, baling hay and straw, mowing, spraying for weeds and insects, sandbagging and tending livestock as there were four and 3/4 days on the average suitable for fieldwork. Pasture condition was 97 percent of normal.

CROP PROGRESS - AUGUST 8, 1993

Crop Stage : 1993 : 1992 : 5-Year
: : : Average

Percent

CORN:

Silked (tasseled)	94	100	97
Dough	33	59	61
Dented	5	14	19

SOYBEANS:

Blooming	87	93	93
Setting pods	46	66	74

SORGHUM:

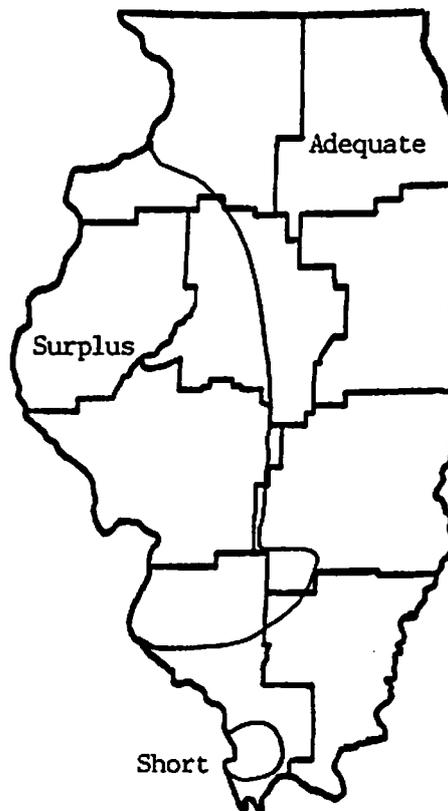
Headed	62	70	63
Turning color	3	23	14

OATS:

Turning yellow	99	100	100
Ripe	94	99	99
Harvested	71	75	93

ALFALFA HAY:

Second cutting	87	93	97
Third cutting	18	28	35



Soil Moisture Supply
August 6, 1993

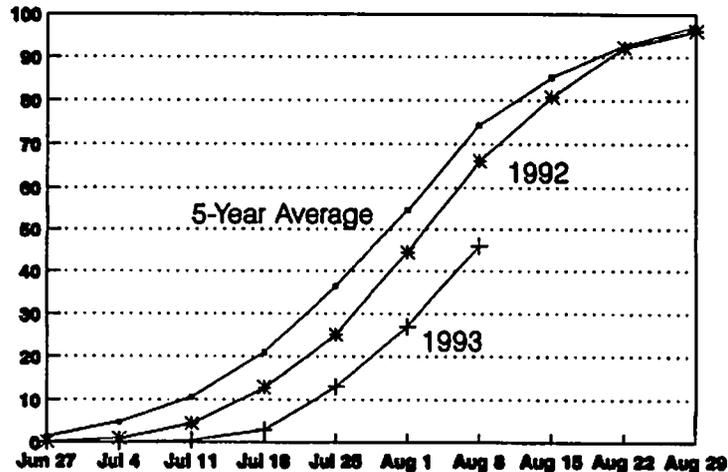
CROP CONDITIONS AUGUST 6, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	22	65	12	1	-
Soybeans	8	73	18	1	-
Sorghum	4	69	27	-	-
Oats	3	52	38	7	-
Alfalfa Hay	7	62	29	2	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Blooming	Corn Acreage % Dough	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
	As of August 8		July 31-Aug.6	As of August 6			
Northwest	85	15	5.5	0	75	25	
Northeast	80	5	6.0	0	80	20	
West	93	30	5.0	0	30	70	
Central	96	60	3.5	0	55	45	
East	92	40	5.0	0	95	5	
W Southwest	92	50	4.0	0	35	65	
E Southeast	85	35	4.5	0	70	30	
Southwest	80	25	5.0	10	40	50	
Southeast	90	25	5.5	0	90	10	
State	87	33	4.75	2	62	36	

**Soybeans-Percent Setting Pods
Illinois**



WEATHER

Cool, dry high pressure dominated the state most of the period, resulting in a reversal of weather experienced thus far this summer. Some moisture fell on most sections as weak storm systems moved over the area, but amounts were light. Outdoor activities made good progress due to the limited amount of moisture.

Temperatures averaged four to eight degrees below normal for the week with mean readings between 63 and 73. Average maximums reached from the mid 70's to mid 80's with mean lows from the low 50's to low 60's. Heat stress proved minimal during the week due to the cool temperatures, with extreme temperatures only in the 80's.

Moisture was limited with most totals light at 1/4 inch or less. Amounts tended to be lightest over the west and greatest east where a few stations noted 1/2 to 3/4 inch.

Week ending 8 A.M. Monday, August 9, 1993

Location	Temperatures			Precipitation :Curr.:Since :week :May 1:	Departure :Departure :since May 1:	Growing Degree Days (50F)			
	:Maxi- :mum	:Mini- :mum	:Depar- :ture			:Curr.: :week	:Since :May 1:	:Departure :since May 1:	
Elizabeth	75	50	-9	0.24	19.71	7.41	99	1683	-33
Rockford	77	55	-7	0.11	18.50	4.95	114	1890	90
Chicago	77	56	-6	0.38	16.20	4.18	120	1860	75
Chi Botanical	76	55	-5	0.74	15.39	3.55	112	1741	174
Watseka	77	54	-6	0.29	22.35	8.99	114	2003	150
Peru	77	55	-7	0.52	15.23	1.95	114	1910	-17
Moline	78	58	-6	0.10	22.48	7.69	130	2091	99
Peoria	78	58	-6	0.08	20.07	7.24	130	2114	85
Kilbourne	79	58	-6	0.00	13.72	-0.11	133	2126	93
Monmouth	75	57	-8	0.44	25.54	12.25	116	1917	-112
Quincy	77	60	-7	0.01	16.80	2.78	134	2111	8
Perry	78	58	-7	0.00	15.97	2.57	133	2040	-47
Springfield	79	59	-6	0.06	18.67	7.24	137	2205	83
Urbana	78	59	-5	0.14	15.33	1.58	135	2120	85
Windsor	78	59	-7	0.18	11.93	-0.71	133	2217	87
Terre Haute	80	57	-6	0.00	8.78	-5.25	134	2125	68
St. Louis	82	66	N/A	0.25	17.11	N/A	169	2465	N/A
Belleville	82	61	-4	0.18	16.51	4.36	156	2371	179
Brownstown	80	58	-7	0.13	15.42	2.17	135	2145	36
Iuka	81	59	-6	0.31	15.10	1.72	145	2199	55
Lawrenceville	80	58	-7	0.85	15.93	2.08	139	2186	3
Vincennes	80	57	-6	0.68	12.13	-1.84	135	2123	27
Dixon Springs	82	63	-4	0.09	15.88	0.98	161	2366	159
Paducah	85	62	-4	0.42	8.94	-5.23	165	2506	165
Olive Branch	84	64	-4	0.42	10.26	-3.72	170	2300	10
Carbondale	81	60	-6	0.15	11.83	-1.85	145	2280	75
C Girardeau	83	63	N/A	0.24	11.78	N/A	164	2469	N/A

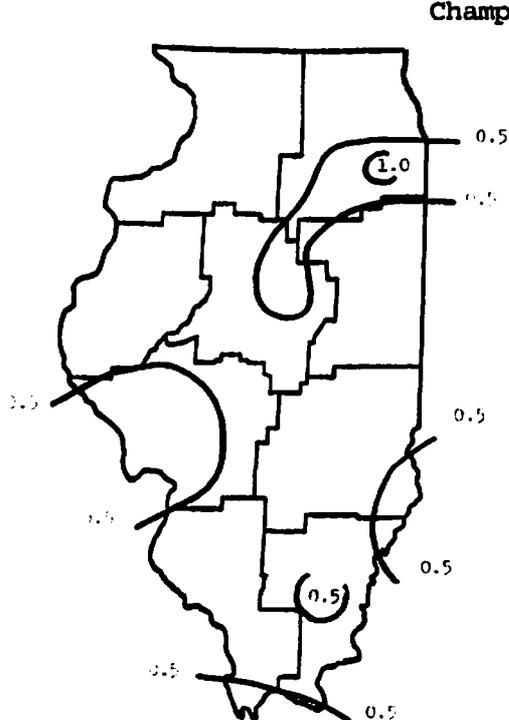
N/A - Not available.

NEWSPAPER TIME VALUE

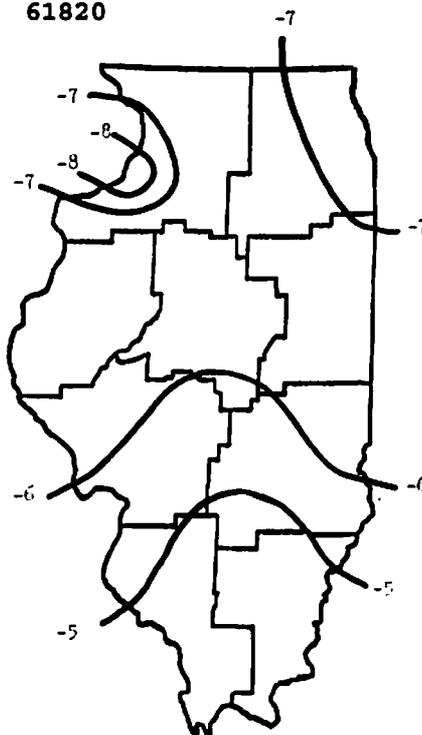
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
AUGUST 3-9, 1993



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUGUST 3-9, 1993

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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