

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

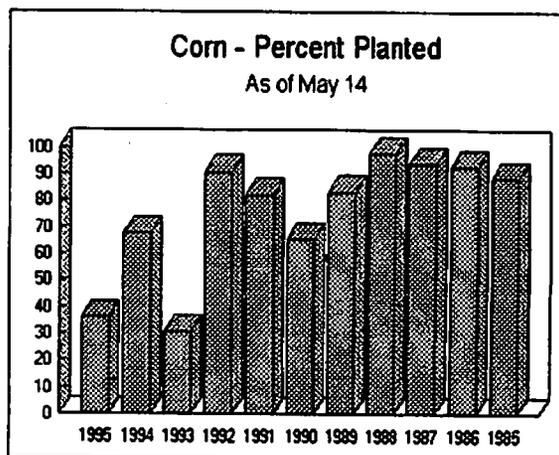
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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

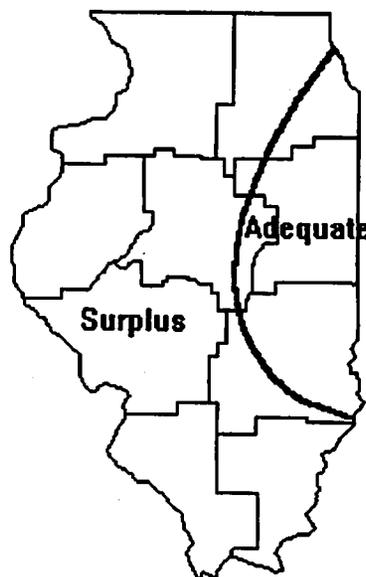
Corn planting progressed to 36 percent complete by May 14, a 20 percentage point increase from a week ago. The central and eastern districts showed the most progress with virtually no planting done in the southern fourth of the state. Limited planting of other field crops was done as rains continued across the state. Small grains and fruit trees are progressing well around the state in spite of the weather. Other activities for the week included applying fertilizers and herbicides, equipment repair and maintenance, mowing lawns, hauling grains and the general care of livestock. There were 1.4 days suitable for fieldwork during the week of May 6-12. This was the fourth consecutive week with less than two days suitable for fieldwork. Statewide, the topsoil moisture supply was rated as 81 percent surplus and 19 percent adequate as of May 12.



CROP PROGRESS - May 14, 1995

Crop Stage	1995	1994	5-Year Average
Percent			
CORN:			
Planted	36	68	67
SOYBEANS:			
Planted	3	19	24
SORGHUM:			
Planted	1/	1	9
WHEAT:			
Headed	55	21	29
Filled	5	0	2
OATS:			
Planted	90	99	93
Headed	1	3	2
ALFALFA HAY:			
First Cutting	1	4	5
RED CLOVER:			
Cutting	1	1	2

1/ Less than one percent



Soil Moisture Supply
May 12, 1995

CROP CONDITIONS MAY 12, 1995

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Winter Wheat	27	61	11	1	-
Alfalfa	26	61	12	1	-
Red Clover	23	63	12	2	-
Pasture	26	62	10	2	-

ILLINOIS DISTRICT SUMMARY

District	Corn		Days	Topsoil Moisture				
	Acreage	Percent	Suitable For	Percent				
	Planted	Fieldwork	Very Short	Short	Adequate	Surplus		
	As of May 14		May 6-12	As of May 12				
Northwest	35	2.0	0	0	15	85		
Northeast	25	2.5	0	0	15	85		
West	20	1.5	0	0	10	90		
Central	55	2.0	0	0	20	80		
East	55	2.5	0	0	60	40		
W Southwest	50	1.0	0	0	20	80		
E Southeast	25	1.0	0	0	20	80		
Southwest	20	0.5	0	0	20	80		
Southeast	20	1.0	0	0	10	90		
State	36	1.4	0	0	19	81		

APRIL WEATHER SUMMARY

Temperatures were below normal and precipitation was above normal in Illinois during April.

The average temperature departure for the state was 2.0 degrees below normal. The Northwest District recorded the largest below normal variation. Moline, in the Northwest District, recorded the lowest temperature, 18 degrees on the 4th.

The average precipitation for the state was 0.62 of an inch above normal. The largest above normal precipitation variation was in the north and central areas.

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
April	4.80	4.96	5.00	5.13	4.54	3.85	3.85	3.45	4.23	4.43
Departure	1.11	1.22	1.24	1.38	0.76	0.14	0.02	-0.48	-0.15	0.62

PRELIMINARY DISTRICT TEMPERATURES AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
April	45.3	45.1	48.8	48.6	48.5	51.9	52.7	56.1	55.9	50.0
Departure	-3.6	-3.2	-3.2	-2.7	-2.1	-1.5	-0.7	0.1	-0.1	-2.0

WEATHER SUMMARY

Damp weather kept soils too soft for access for most of the week. Drying rates were dampened by a lack of warmth although temperatures did moderate late week. Heavy thunderstorms developed on the 13th leading to scattered heavy rainfall of more than an inch or two through north-central locales.

Temperatures averaged from the mid 50's far north to near 70 south, within a degree or two of normal north to 2 to 5 degrees above normal south. Average maximum readings varied from the mid 60's north to the mid 70's south with mean lows from the 40's far north to near 60 south.

Rainfall proved heaviest through northern Illinois but even in the south precipitation was ample averaging around 1.5 inches. East-central and north-central areas were hardest hit with 2 to more than 3 inches noted for the week.

Week ending 8 A.M. Monday, May 15, 1995

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi- : mum	:Mini- : mum	:Depar- : ture	:Curr- : week	:Since : May 1:	: Departure : since May 1:	:Curr- : week	:Since : May 1:	:Departure : since May 1
Elizabeth	64	42	-4	2.68	3.51	1.80	51	101	-25
Rockford	65	50	0	2.83	3.21	1.44	62	119	-16
Chicago	67	52	2	1.71	1.79	0.13	70	122	-8
Chi Botanical	64	48	2	1.83	1.94	0.29	55	100	-2
Watseka	70	51	2	3.05	3.22	1.22	80	139	0
Peru	69	49	0	2.49	2.73	0.66	71	126	-21
Moline	68	54	1	0.98	2.73	0.65	81	143	-8
Peoria	69	52	0	3.38	4.63	2.80	82	139	-13
Monmouth	67	51	-2	1.22	1.85	-0.02	72	127	-38
Quincy	69	52	-1	0.71	2.62	0.41	79	131	-29
Perry	72	51	-1	0.41	1.58	-0.50	86	141	-23
Springfield	72	55	1	1.59	1.88	0.09	98	162	-6
Urbana	71	52	0	1.49	1.73	-0.22	84	140	-18
Windsor	71	55	0	0.01	0.78	-1.17	94	154	-22
Terre Haute	74	54	3	1.54	1.89	-0.29	101	175	11
St. Louis	76	58	N/A	0.25	1.90	N/A	104	168	N/A
Belleville	75	59	3	1.70	2.45	0.54	121	180	-13
Brownstown	72	52	0	2.91	3.54	1.59	89	154	-14
Iuka	73	53	0	1.62	2.37	0.32	94	153	-33
Lawrenceville	74	53	1	1.55	2.43	0.27	100	168	-12
Vincennes	75	52	2	1.43	2.44	0.06	102	171	0
Dixon Springs	77	58	3	1.27	2.37	-0.07	124	190	-11
Paducah	79	61	5	0.57	2.12	-0.35	141	214	-1
Olive Branch	79	61	5	0.78	2.90	0.36	140	211	1
Carbondale	77	57	3	1.19	2.45	0.29	120	176	-17
C Girardeau	78	61	N/A	1.57	3.45	N/A	136	207	N/A

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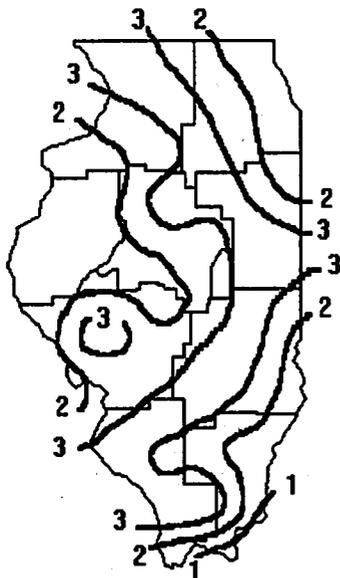
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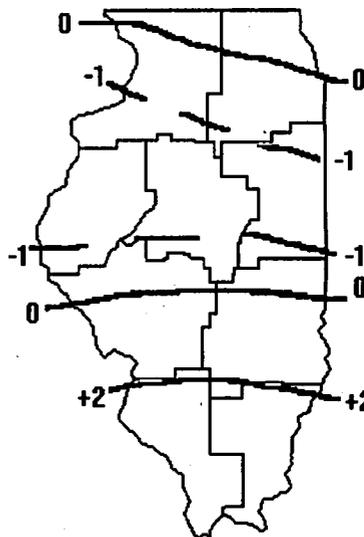
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Precipitation (inches)
May 9-15, 1995



Temperature Departure
May 9-15, 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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