

ILLINOIS WEATHER & CROPS



ILLINOIS
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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Blustery, drying winds and cooler conditions contributed to the steady progression of corn planting in the Northern areas of the State last week while fieldwork and planting were limited in Central and Southern portions of the State due to the rain and wet fields. Rain and showers off and on kept farmers in and out of the fields all week. Stands of corn planted earlier were looking good but could use warmer, drier weather to enhance growth. A return to warmer temperatures would also prompt continued development of hay and small grains which already look good. Farmers kept busy with seedbed preparation, planting corn and soybeans, applying chemicals and fertilizer, and repairing machinery. There was an average of four and one-half days suitable for fieldwork for the week of April 27-May 3.

CORN planting was 60% complete as of May 5, compared to 48% last year and the 5-year average of 65%.

SOYBEAN planting was 10% complete as of May 5, compared to 4% last year and the average of 11%.

WINTER WHEAT condition, as of May 3, was reported as 5% excellent, 65% good, 29% fair, and 1% poor. By May 5, 6% of the acreage was headed, compared to 5% last year and the average of 12%.

OAT condition, as of May 3, was reported as 7% excellent, 77% good, and 16% fair. As of May 5, oat seeding was 94% complete, compared to 94% last year and the average of 98%.

SORGHUM planting, as of May 5, was off to a stable start of 4%, compared to none last year and the average of 5%.

ALFALFA HAY condition was reported as 14% excellent, 74% good, 10% fair, and 2% poor, as of May 3. Cutting of the first crop of alfalfa hay was 3% complete by May 5, compared to 1% last year and was equal to the 5-year average.

PASTURE condition, as of May 3, was rated at 93% of normal. By May 5, pastures were supplying 73% of the livestock roughage requirements, compared to 66% last year and the average of 73%.

SOIL MOISTURE, as of May 3, was reported as 4% short, 86% adequate, and 10% surplus.

WEATHER

LOW PRESSURE AND A COLD FRONT BROUGHT STORMS TO ILLINOIS OVER THE WEEKEND. SEVERE WEATHER, INCLUDING A FEW TORNADOES WERE MOSTLY CONFINED TO THE NORTH HALF OF THE STATE. EXCESSIVE RAINFALL OCCURRED OVER PARTS OF THE CENTRAL.

DAILY HIGH TEMPERATURES AVERAGED FROM THE 60'S TO AROUND 70 NORTH, TO THE 70'S SOUTH. THIS WAS 1 TO 4 DEGREES BELOW NORMAL OVER THE FAR NORTH AND WEST CENTRAL, BUT 1 TO 3 DEGREES ABOVE NORMAL EAST CENTRAL AND SOUTH. MORNING LOWS AVERAGED FROM THE 40'S NORTH, TO THE LOW AND MID 50'S SOUTH. THESE READINGS WERE CLOSE TO NORMAL ACROSS THE NORTH, BUT 1 TO 4 DEGREES ABOVE NORMAL PARTS OF THE CENTRAL AND SOUTH.

RAINFALL TOTALS FOR THE PERIOD AVERAGED FROM AROUND 0.50 TO 1.75 INCHES SOUTH AND NORTH, BUT 1.00 TO OVER 3.00 INCHES CENTRAL. THIS WAS DRIER THAN NORMAL OVER MUCH OF THE SOUTH BY AROUND 0.20 TO 0.85 INCH, AND WETTER THAN NORMAL OVER THE CENTRAL BY AROUND 0.50 TO OVER 2.00 INCHES.

SOIL TEMPERATURES AT THE 4-INCH DEPTH UNDER BARE SOIL AVERAGED FROM THE MID AND UPPER 50'S NORTH, TO THE 60'S SOUTH. DRY WEATHER IS FORECAST FOR WEDNESDAY THROUGH FRIDAY WITH HIGHS IN THE 60'S AND 70'S. LOWS WILL BE IN THE 40'S TO THE LOWER 50'S.

Week ending 8 A.M. Monday, May 6, 1991

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	63	41	-1	0.77	0.77	-0.02	48	35	-15
ROCKFORD	63	43	-2	0.57	0.56	-0.18	49	36	-14
CHICAGO	64	44	-1	1.49	1.33	0.72	54	42	-6
CHI BOTANICAL	60	43	-2	1.72	1.53	0.87	41	29	-9
ELWOOD	67	45	0	0.86	0.73	0.01	63	49	-2
WATSEKA	70	45	0	1.00	0.81	0.01	72	61	4
PERU	70	45	1	0.85	0.72	-0.04	73	58	6
MOLINE	68	46	0	0.49	0.49	-0.32	67	51	-4
PEORIA	70	47	1	1.78	1.77	1.02	77	62	7
KILBOURNE	69	48	-1	1.74	1.74	0.91	75	61	-3
MONMOUTH	67	45	-2	1.25	1.25	0.52	63	48	-13
QUINCY	68	49	-1	2.37	2.37	1.53	72	58	-1
PERRY	69	48	1	2.17	2.17	1.37	76	62	5
SPRINGFIELD	70	50	0	3.28	3.28	2.61	79	65	3
URBANA	69	47	0	3.01	2.94	2.24	77	66	8
WINDSOR	73	52	4	1.91	1.68	0.93	100	80	19
TERRE HAUTE	73	51	3	1.02	0.89	0.13	95	77	17
ST LOUIS	75	55	NA	1.50	1.50	NA	111	93	NA
BELLEVILLE	75	51	1	1.03	0.94	0.21	108	86	12
BROWNSTOWN	73	50	1	1.33	1.33	0.50	91	80	15
IUKA	72	50	2	0.00	0.00	NA	90	80	18
LAWRENCEVILLE	73	50	1	0.36	0.36	-0.44	94	80	7
VINCENNES	74	51	2	0.47	0.47	-0.35	99	85	19
DIXON SPRINGS	75	54	3	0.87	0.34	-0.56	109	88	13
PADUCAH	77	54	2	0.23	0.23	-0.65	118	104	20
OLIVE BRANCH	76	54	4	1.84	0.54	-0.40	115	95	26
CARBONDALE	74	50	0	0.66	0.47	-0.36	102	87	12
C GIRARDEAU	75	55	NA	0.95	0.95	NA	112	100	NA

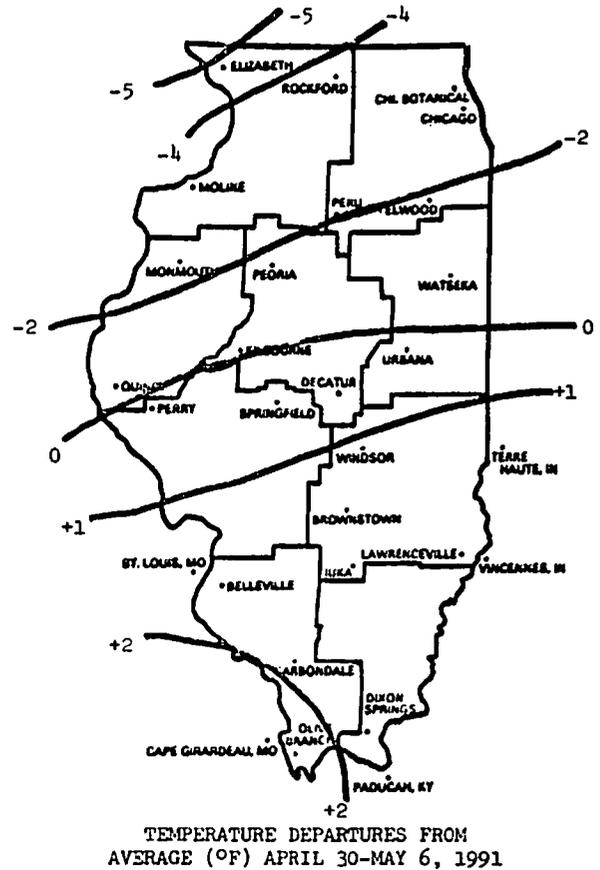
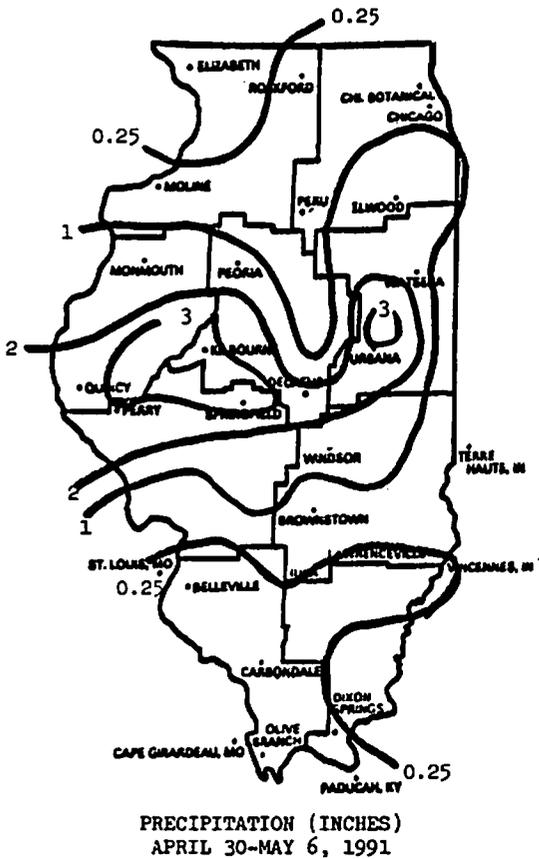
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