

ILLINOIS WEATHER & CROPS



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CROPS & LIVESTOCK

WEATHER

It was a good week for fieldwork across Illinois, with five and a quarter days rated suitable Statewide. The northern half of the State made the most progress, while in the southern half fieldwork was still hampered by wet field conditions in many areas. Farmers used much of this time preparing seedbeds, planting corn and soybeans, and applying herbicides and nitrogen. The condition of winter wheat, alfalfa, and pastures continued to improve due to the warmer temperatures.

CORN planting was 75% complete as of Sunday, May 20, compared to 65% last year and the 5-year average (1979-1983) of 78%.

SOYBEAN planting was 27% complete on May 20, compared to 17% last year and the average of 36%.

WINTER WHEAT condition as of Friday, May 18, was 6% excellent, 64% good, 25% fair and 5% poor. Ten percent of the winter wheat acreage has headed, compared to 36% last year and the average of 50%. Virtually none of the winter wheat acreage has filled, compared to 3% last year and the average of 10%.

The OATS crop on May 18 was 3% excellent, 62% good, 31% fair, and 4% poor.

ALFALFA condition as of May 18 was 20% excellent, 71% good, and 9% fair. Five percent of the first crop was cut by May 20, compared to 2% last year and the average of 9%.

PASTURE condition was 19% excellent, 75% good, and 6% fair.

SOIL MOISTURE on May 18 was reported to be 22% surplus, 66% adequate, and 12% short.

The week of May 14 to 20 started out with below normal TEMPERATURES across Illinois. By Thursday temperatures had warmed up to slightly above normal, then on Friday temperatures reached the mid-80's to low 90's across the State. Friday evening a cool front pushed into Illinois bringing rain and cooler temperatures.

The RAINFALL was quite variable across Illinois. Central and West-Central Illinois received the greatest amounts with amounts ranging from 2.08 inches at Peoria to 3.33 inches at Quincy. Northern Illinois received on the order of one-half inch or less while Southern Illinois amounts varied from less than one-half inch in Southeast Illinois to slightly over one inch in the St. Louis area.

The OUTLOOK for the week of May 21 to 27 calls for a chance of showers in Southern Illinois on Monday. Monday night and Tuesday will bring showers and thunderstorms over most of the State. Temperatures both days will be above normal. Wednesday and Thursday will be near normal temperature-wise and fairly dry. Friday will again bring a chance of showers to Northwest Illinois. Temperatures across the State will continue above normal into the weekend.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
	As of May 20										
Corn: % planted	92	93	70	90	94	63	38	45	15	75	78
Soybeans: % planted	40	40	20	45	45	15	15	10	1	27	36
	Week ending May 18										
Days Suitable for fieldwork:	7.0	7.0	6.0	6.0	6.0	4.5	4.0	5.0	3.5	5.25	
Soil Moisture %											
Short	20	35	0	20	30	0	0	0	0	12	
Adequate:	80	65	90	80	70	80	45	60	30	66	
Surplus :	0	0	10	0	0	20	55	40	70	22	

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MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	February	March	Apr. 3-9	Apr. 10-16	Apr. 17-23	Apr. 24-30	May 1-7	May 8-14	May 15-21
Chicago	+7	-7	-2	-2	-8	+2	-4	-3	+1
Peoria	+9	-6	-1	+1	-6	+3	-2	-2	+2
Springfield	+6	-8	-3	+0	-8	+3	-3	-1	0
St. Louis	+7	-6	-2	+1	-8	+4	-2	0	0

Station	: Week ending Monday, 6 A.M., May 21				: Precipitation	
	: Temperatures				: Accumulation since April 3	
	: Maxi- : num	: Mini- : num	: Aver- : age	: Current : week	: Total	: Dept. from : normal
Rockford	: 87	: 33	: 61.2	: 0.06	: 3.66	: -2.62
Chicago O'Hare	: 91	: 33	: 61.0	: 0.31	: 4.98	: -0.43
Moline	: 90	: 37	: 64.4	: 0.54	: 6.16	: -0.26
Quincy	: 87	: 49	: 68.1	: 3.33	: 8.58	: 2.14
Peoria	: 86	: 40	: 64.7	: 2.08	: 8.01	: 1.96
Watseka	: 87	: 31	: 61.7	: 2.82	: 8.07	: 1.21
Springfield	: 86	: 38	: 64.6	: 2.16	: 9.23	: 2.55
Decatur	: 86	: 35	: 62.8	: 2.40	: 5.56	: -0.96
St. Louis	: 86	: 45	: 67.1	: 1.10	: 8.80	: 3.17
Brownstown	: 86	: 36	: 63.5	: 0.47	: 9.51	: --
Dixon Springs	: 83	: 41	: 63.5	: 0.01	: 8.64	: --

PRECIPITATION:

First figure--Current week, May 15-21
Parentheses--Previous week, May 8-14
M--Missing. T--Trace

Station	: Week ending Monday, 6 A.M., May 21	
	: Average Daily Soil Temperature	
	: 4-inch Bare Soil	
	: Maximum	: Minimum
Elizabeth	: 72	: 56
Elwood	: 70	: 56
Watseka	: 69	: 58
Peru	: 59	: 55
Monmouth	: 74	: 59
Perry	: 70	: 55
Kilbourne	: 73	: 58
Urbana	: 67	: 58
Humboldt	: 72	: 57
Brownstown	: 70	: 54
Belleville	: 71	: 60
Dixon Springs	: 80	: 61
Olive Branch	: 79	: 61

