

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.nass.usda.gov/il>

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## Agricultural Summary

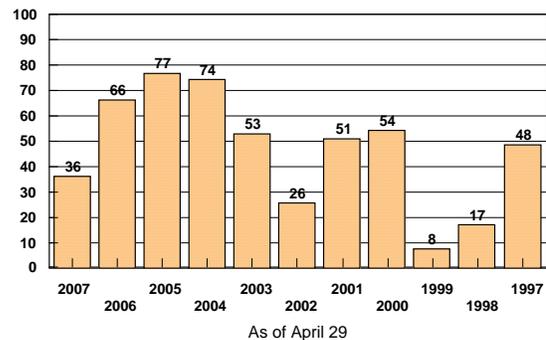
Corn planting made good progress last week in many areas of the state before the midweek rains halted all fieldwork. Fieldwork delays are expected to be longer in the north as rainfall totals were greater in northern Illinois. Statewide precipitation totals and temperatures were both above normal last week but southern Illinois did receive warmer temperatures and less rainfall for the week. Corn planting advanced to nearly sixty percent complete in the West Southwest District but only reached sixteen percent complete in the Northwest. Statewide corn planting advanced to 36 percent complete compared to 66 percent last year and 59 percent for the average. The warmer weather and rains have been beneficial to the growth of pastures, hay fields and winter wheat. Hay and pasture growth is still behind normal due to the late cold weather received this spring and some wheat fields have been destroyed due to the late freeze. The more advanced wheat fields in far southern Illinois were damaged the most and numerous reports of fields being destroyed are coming from that area. The first cutting of alfalfa is expected to be less than normal and the yield potential for wheat concerns producers. Other farm activities last week included applying fertilizer and herbicides.

### Crop Progress

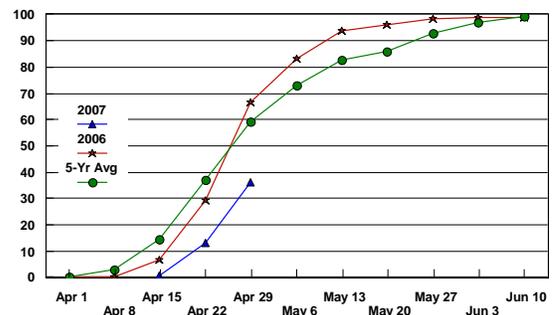
Crop Stage	2007	2006	5-Year Average
April 29			
<b>CORN:</b>			
Planted	36	66	59
Emerged	3	20	19
<b>SOYBEANS:</b>			
Planted	1	4	4
<b>SORGHUM:</b>			
Planted	2	12	6
<b>OATS:</b>			
Planted	77	95	94
Headed	1/	1	1
<b>WHEAT:</b>			
Headed	9	25	9
<b>ALFALFA:</b>			
First Cutting	2	4	1
<b>RED CLOVER:</b>			
Cutting	1	3	1

1/ Less than one percent

Corn - Percent Planted  
Illinois



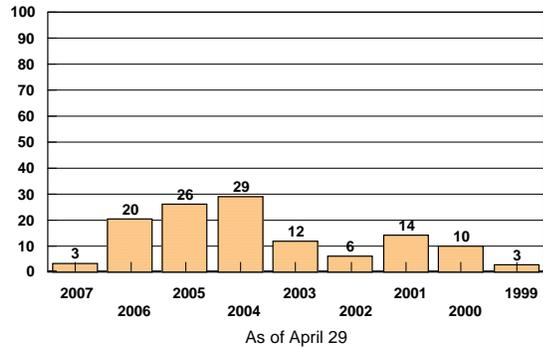
Corn - Percent Planted  
Illinois



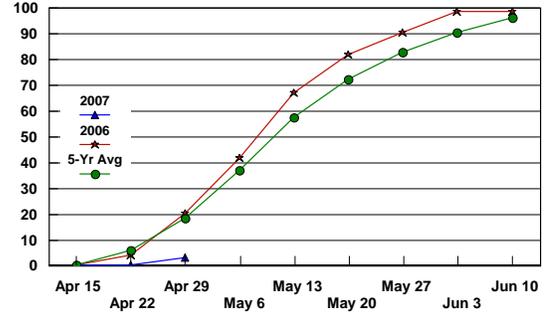
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork			Topsoil Moisture		
	April 23 - 29	Very Short	Short	Adequate	Surplus	
Northwest	2.5	-	-	68	32	
Northeast	3.0	-	-	72	28	
West	2.6	-	-	86	14	
Central	2.7	1	2	62	35	
East	2.4	-	1	48	51	
W Southwest	4.0	-	8	85	7	
E Southeast	4.8	-	5	89	6	
Southwest	6.2	-	-	90	10	
Southeast	5.3	-	6	66	28	
State	3.3	-	2	72	26	

**Corn - Percent Emerged**  
Illinois



**Corn - Percent Emerged**  
Illinois



**Crop Conditions**

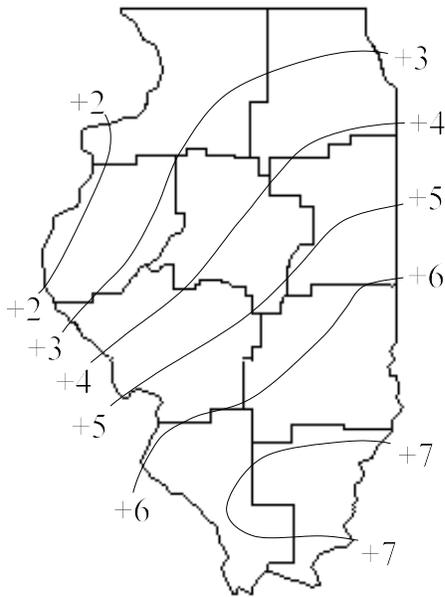
Crop	Very Poor	Poor	Fair	Good	Excellent
April 29					
Winter Wheat	21	16	38	22	3
Oats	1	2	51	38	8
Alfalfa	7	15	40	36	2
Red Clover	8	18	40	31	3
Pasture	1	7	33	49	10

**Crop Progress by Districts**

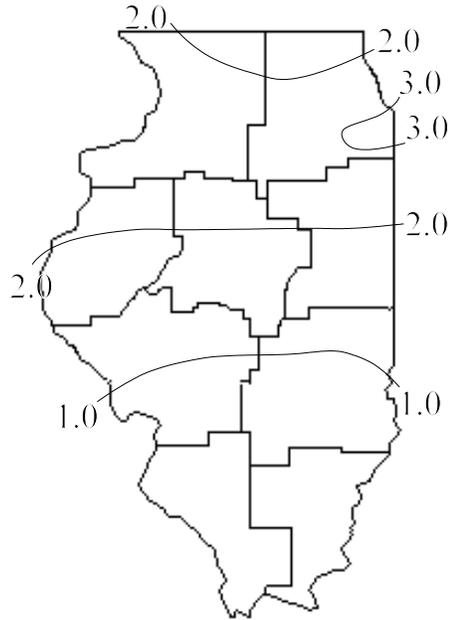
District	Corn Planted
April 29	
Northwest	16
Northeast	22
West	35
Central	36
East	42
W Southwest	59
E Southeast	34
Southwest	57
Southeast	35
State	36

**Weather Information Table**

District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
April 23 - 29						
Northwest	56.4	53.8	2.6	2.47	0.77	1.69
Northeast	55.7	52.6	3.1	2.25	0.80	1.45
West	59.3	56.8	2.6	1.96	0.70	1.26
Central	59.9	55.8	4.1	2.18	0.72	1.45
East	59.8	55.0	4.8	2.12	0.74	1.39
W Southwest	62.6	57.9	4.8	0.99	0.85	0.14
E Southeast	64.3	57.7	6.5	0.83	0.92	-0.09
Southwest	66.2	59.2	7.0	0.71	1.11	-0.40
Southeast	66.7	59.3	7.4	0.57	1.28	-0.71
State	61.0	56.3	4.7	1.58	0.86	0.72



Temperature (°F) Departure  
April 23 - 29



Precipitation (in.) Total  
April 23 - 29

Weather data provided by the Illinois State Water Survey  
 Visit their home page at <http://mcc.sws.uiuc.edu>  
 (217) 244-8226

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For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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

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