

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
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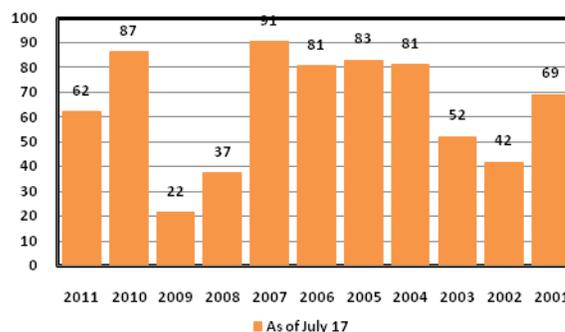
Agricultural Summary

Statewide temperatures were 2.2 degrees above normal last week, averaging 78.4 degrees. Precipitation averaged 0.51 inches, 0.19 inches below normal. The far southern districts of the state received over one inch of rain. Northern areas, however, were again below average in rainfall. Topsoil moisture was rated 9 percent very short, 29 percent short, 54 percent adequate and 8 percent surplus. Hot and dry crops were beginning to show stress. Winds also took their toll on corn. In some fields necking, green snap, uprooted corn and delayed tasseling were evident. Some pastures were turning brown. Japanese beetles showed their presence in soybean fields. Leaf feeding was substantial on the outside of some fields. With 6.2 days available for fieldwork, farmers harvested wheat, cut hay and sprayed soybeans with micronutrients and fungicides. Farmers also planted the few remaining fields of double-cropped soybeans. Irrigation units were turned on where available. Wheat harvest was right on target with the five-year average at 95 percent complete. The corn crop jumped from 27 percent silked the previous week to 62 percent. Forty-five percent of the soybean crop was blooming and 8 percent was setting pods.

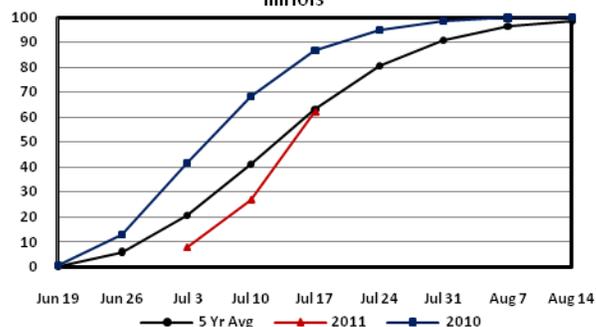
Crop Progress Percents

	This Week	Last Week	2010	5-Year Average
July 17				
CORN:				
Silked	62	27	87	63
Dough	4	1	17	9
SOYBEANS:				
Blooming	45	17	61	51
Setting pods	8	3	14	11
SORGHUM:				
Headed	18	1	26	20
WHEAT:				
Harvested	95	86	98	95
OATS:				
Turning yellow	92	70	96	86
Ripe	43	28	69	43
Harvested	21	15	36	20
ALFALFA:				
Second cut	82	67	83	80
Third cut	5	2	8	10
RED CLOVER:				
Cut	91	90	98	95

Corn - Percent Silked
Illinois



Corn - Percent Silked
Illinois



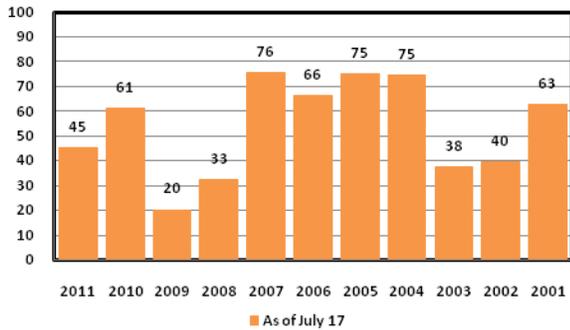
Crop Condition Percents

Crop	Very Poor	Poor	Fair	Good	Excellent
July 17					
Corn	4	8	27	49	12
Soybeans	3	7	28	53	9
Sorghum	2	10	50	36	2
Pasture	3	8	34	45	10

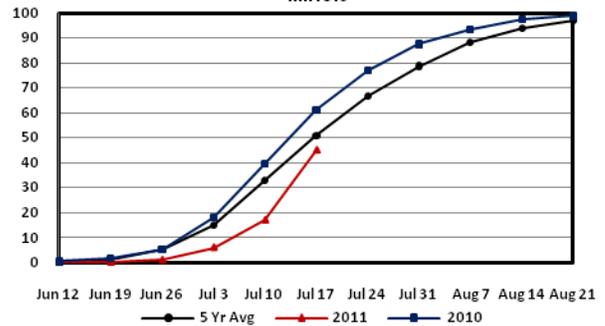
Days Suitable for Fieldwork and Topsoil Moisture Percents

District	Days Suitable For Fieldwork	Topsoil Moisture Percents			
		Very Short	Short	Adequate	Surplus
July 11 - 17		July 17			
Northwest	6.4	15	35	50	-
Northeast	7.0	14	40	46	-
West	6.7	-	61	39	-
Central	6.6	12	40	47	1
East	6.9	21	43	36	-
W Southwest	5.4	-	9	71	20
E Southeast	6.0	1	12	77	10
Southwest	5.7	1	7	52	40
Southeast	3.1	1	3	42	54
State	6.2	9	29	54	8

**Soybeans - Percent Blooming
Illinois**



**Soybeans - Percent Blooming
Illinois**

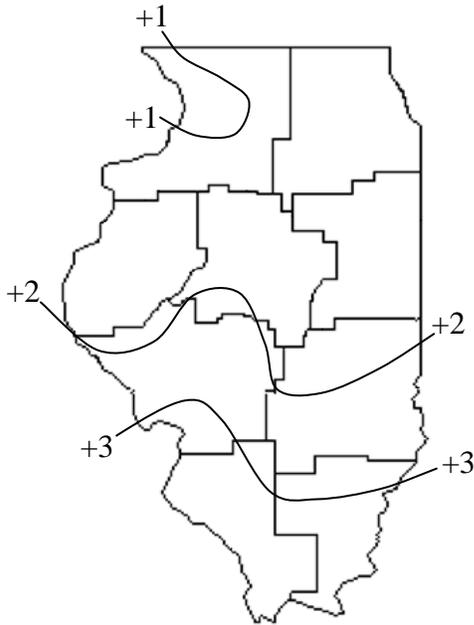


Crop Progress Percents by Districts

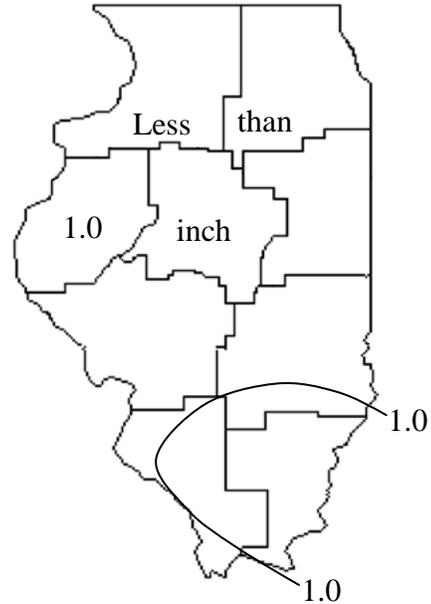
District	Corn Silked	Soybeans Blooming	Soybeans Setting Pods
July 17			
Northwest	56	52	8
Northeast	49	50	10
West	80	81	13
Central	74	57	14
East	46	30	2
W Southwest	74	38	11
E Southeast	72	44	7
Southwest	72	51	15
Southeast	63	51	1
State	62	45	8

Weather Information Table

District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
July 11 - 17						
Northwest	75.4	1.1	0.50	-0.30	1,403	35
Northeast	75.9	1.6	0.39	-0.35	1,364	37
West	78.5	1.8	0.24	-0.40	1,538	37
Central	77.3	1.7	0.22	-0.46	1,513	42
East	76.8	1.8	0.14	-0.56	1,496	42
W Southwest	79.9	2.7	0.47	-0.09	1,616	58
E Southeast	79.4	2.3	0.33	-0.39	1,636	68
Southwest	81.8	3.5	1.09	0.42	1,732	109
Southeast	81.6	3.4	1.50	0.75	1,753	113
State	78.4	2.2	0.51	-0.19	1,553	58



Temperature (°F) Departure
July 11 - 17



Precipitation (in.) Total
July 11 - 17

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<http://www.usda.gov/nass/pubs/staterpt.htm>
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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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