

ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE
 ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agr.state.il.us/agstats.htm>

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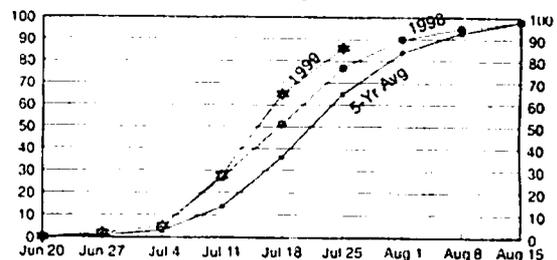
The recent heat wave across Illinois, joined with prolonged dryness in some areas, are causing stress on livestock and crop conditions to worsen. The percentage of corn rated good or excellent on July 23 was 65, a nine point drop from a week earlier and 18 points lower than the July 9 rating. Corn development, at 86 percent silked and 19 percent in the dough stage, is still ahead of the five-year averages of 65 percent silked and ten percent dough. The soybean condition is declining also, with 62 percent rated good to excellent last week compared to 70 percent the week before and 76 percent two weeks ago. As of July 23rd, 82 percent of the soybeans were blooming and 26 percent were setting pods both ahead of the five-year averages. Topsoil moisture was rated 16 percent very short, 49 percent short, 34 percent adequate and one percent surplus at the end of last week. Oat harvest is staying ahead of schedule with 52 percent harvested, compared to the five-year average of 33 percent. Other activities for last week included hauling grain, baling hay and straw, mowing weeds, scouting fields and spraying pesticides.

Crop Progress

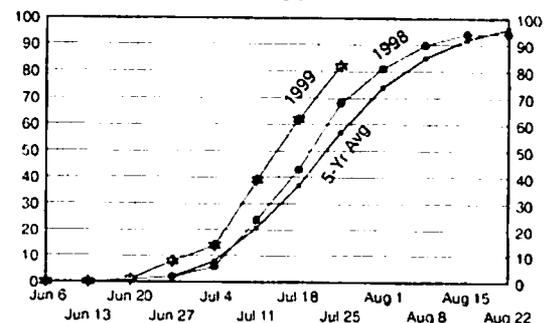
Crop Stage	: 1999	: 1998	: 5-Year Average
July 25			
CORN:			
Silked	86	77	65
Dough	19	16	10
Dented	1	1	1
SOYBEANS:			
Blooming	82	68	57
Setting pods	26	18	15
SORGHUM:			
Headed	25	8	10
Coloring	1/	0	1
WHEAT:			
Harvested	100	99	98
OATS:			
Turning yellow	99	98	93
Ripe	89	83	67
Harvested	52	38	33
ALFALFA HAY:			
Second cutting	94	87	79
Third cutting	19	15	10

1/ Less than one percent

Corn - Percent Silked
 Illinois



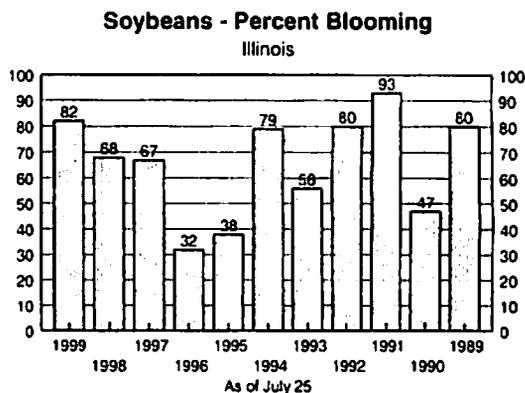
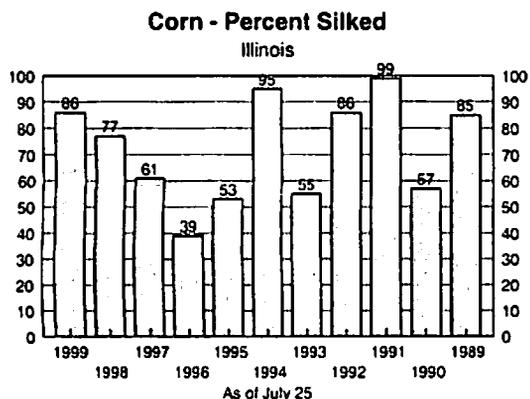
Soybeans - Percent Blooming
 Illinois



Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 23					
Corn	2	7	26	50	15
Soybeans	2	7	29	49	13
Sorghum	-	11	35	52	2
Alfalfa	1	6	31	54	8
Pasture	3	15	36	40	6

These and additional charts are available on our World Wide Web site.



Crop Progress by District

District	: Corn Silked :	Corn Dough:	Soybeans Blooming :	Soybeans Setting Pods
July 25				
Northwest	90	9	84	25
Northeast	74	2	89	23
West	91	28	86	40
Central	92	15	87	33
East	94	19	94	18
W Southwest	89	37	84	31
E Southeast	76	11	79	19
Southwest	75	19	45	9
Southeast	78	33	54	27

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork :	: Very Short :	Topsoil Moisture		
			Short	: Adequate	: Surplus
July 17 - 23		July 23			
Northwest	5.2	12	30	57	1
Northeast	6.5	25	57	18	-
West	5.7	29	41	30	-
Central	5.7	7	56	34	3
East	4.9	25	40	35	-
W Southwest	7.0	9	72	18	1
E Southeast	6.8	12	57	31	-
Southwest	7.0	9	48	42	1
Southeast	6.1	3	25	63	9
State	6.1	16	49	34	1

Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi- : mum	Mini- : mum	Deapar- : ture	Current : week	Since : May 1	Deapar- : ture	Current : week	Since : May 1	Deapar- : ture
July 19 - 25									
Northwest:									
Freeport	92	65	5	1.73	14.40	3.92	197	1532	100
Kewanee	94	60	8	0.41	12.37	1.12	220	1642	85
Moline	98	69	10	1.55	9.81	-2.78	241	1821	191
Mount Carroll	95	65	9	1.89	12.35	0.51	209	1594	223
Paw Paw	94	66	7	1.26	12.48	1.10	200	1518	125
Rochelle	94	62	6	0.54	15.54	4.13	207	1613	97
Rockford	93	67	7	0.70	11.45	-0.07	212	1648	198
Northeast:									
Aurora	94	67	8	0.01	7.40	-3.98	212	1675	213
Chicago	94	68	8	2.22	13.06	3.02	217	1706	273
De Kalb	93	67	7	3.37	16.39	4.87	211	1674	221
Lake Villa	94	66	8	1.04	10.93	0.35	207	1589	299
McHenry	93	66	6	1.34	16.03	4.93	205	1584	191
Morris	95	67	9	3.07	15.50	4.95	224	1779	233
Ottawa	100	68	8	0.30	9.69	-1.31	232	1836	182
Park Forest	94	68	7	0.75	11.72	0.44	215	1734	248
West:									
Bentley	97	70	9	1.17	11.93	0.19	241	1830	191
Galesburg	96	70	9	1.08	13.54	2.37	235	1819	180
Quincy	96	70	7	0.15	7.55	-4.64	237	1815	68
Central:									
Bloomington	97	63	5	0.71	13.72	2.50	217	1691	-61
Decatur	95	69	7	0.93	12.61	0.98	228	1840	73
Lincoln	96	64	7	1.03	12.06	0.63	225	1826	113
Peoria	94	70	7	2.11	10.91	-0.26	226	1808	141
East:									
Champaign	92	66	6	0.43	7.64	-4.02	215	1856	168
Pontiac	95	70	8	1.26	13.24	2.16	226	1724	88
West Southwest:									
Carlinville	96	70	8	0.25	10.00	-1.04	240	1868	45
Morrisonville	96	70	8	0.62	10.18	-1.31	236	1813	62
Springfield	96	65	6	0.17	6.40	-3.51	227	1851	69
East Southeast:									
Brownstown	96	72	9	1.85	16.10	4.36	247	1966	207
Flora	96	67	7	0.62	14.35	2.58	233	1892	60
Hutsonville	100	71	8	0.57	13.35	1.43	244	1856	28
Iuka	97	68	7	0.58	13.66	2.12	237	1877	-6
Lawrenceville	95	69	7	0.47	18.77	7.28	237	1961	128
Newton	94	68	6	0.63	14.42	3.37	227	1831	75
Paris	97	70	7	0.33	7.75	-4.22	233	1890	107
Windsor	97	67	8	0.10	13.01	2.04	237	1920	139
Southwest:									
Carbondale	97	70	6	0.01	8.21	-3.54	235	1975	100
Lebanon	97	70	7	0.13	11.66	1.11	244	1943	76
Olive Branch	98	72	6	0.16	10.61	-1.49	243	2019	74
Southeast:									
Mt Vernon	93	70	5	0.10	9.44	-1.67	226	1842	29

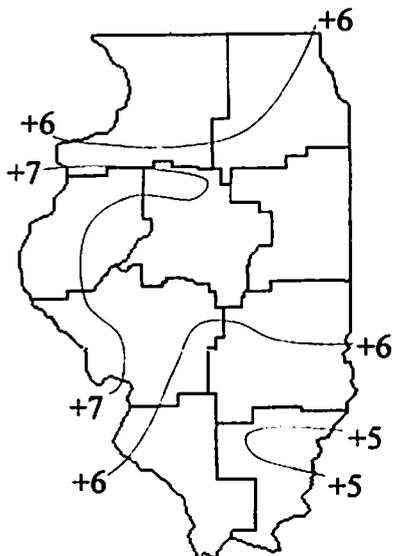
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

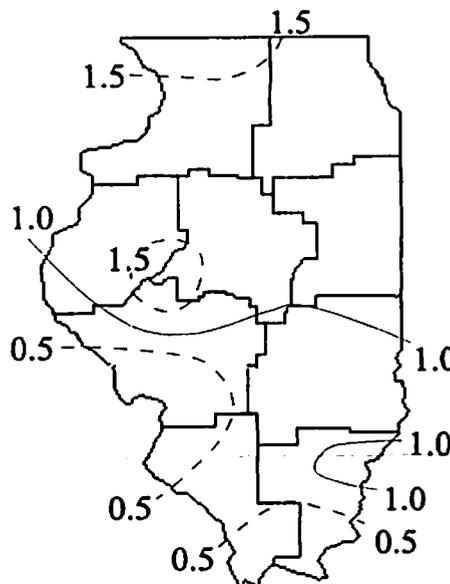
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature Departure
July 19 - 25



Precipitation Total
July 19 - 25

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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