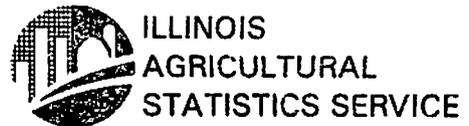


ILLINOIS WEATHER & CROPS



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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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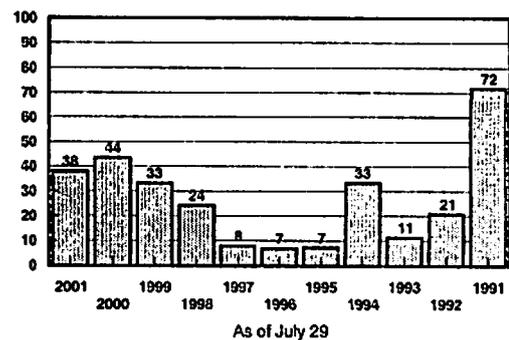
Agricultural Summary

Temperature and rainfall across the state last week were above normal which helped crops grow rapidly, except in areas the recent rains missed. In those areas corn and soybean plants only became more stressed by the heat received early in the week. Topsoil moisture supplies were up from last week's report with 58 percent adequate or surplus compared to 54 percent. Crop conditions showed slight positive increases over last weeks report also with corn rated good or excellent at 71 percent and soybeans rated good or excellent at 61 percent as of July 27. The progress of the corn and soybean crops continue to advance similar to last year and about one week ahead of the five-year average. Farmers have been watching closely for pest problems with only minor problems reported last week. Two-spotted spider mites are causing concern for soybean producers in the driest regions of the state where some producers were treating the edges of fields with insecticide. Soybean aphids continue their spread but in many cases it is believed that natural enemies like ladybug larva have been helping to control their populations. Alfalfa producers were monitoring potato leafhopper populations as their numbers remained high. Japanese beetle, beanleaf beetle and grasshoppers were also being monitored for crop damage. Leaf diseases in the corn crop have started to show up as moisture and high humidity have become more common. It was noted that nighttime moth flight picked up this week so it's time to begin watching out for second generation corn borer. Farmers were busy harvesting hay and oats last week between showers. Other activities last week included peach, plum and sweet corn harvest, attending seed plot tours, county fairs and getting combines prepared for harvest.

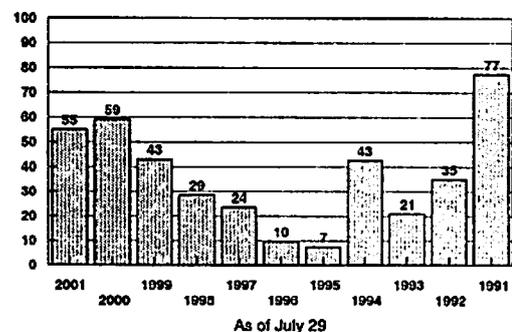
Crop Progress Table

Crop Stage	: 2001	: 2000	: 5-Year Average
July 29			
CORN:			
Silked	95	97	82
Dough	38	44	23
Dented	6	9	3
SOYBEANS:			
Blooming	91	90	76
Setting pods	55	59	33
SORGHUM:			
Headed	72	73	33
Coloring	13	6	3
OATS:			
Ripe	94	91	82
Harvested	61	70	52
ALFALFA HAY:			
Second cutting	93	93	88
Third cutting	28	24	18

**Corn - Percent Dough
Illinois**



**Soybeans - Percent Setting Pods
Illinois**



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	July 27				
Corn	1	4	24	53	18
Soybeans	1	5	33	46	15
Sorghum	-	4	38	51	7
Pasture	3	13	44	36	4

Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable	: Topsoil Moisture			
	: for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
	July 21 - 27		July 27		
Northwest	5.3	8	27	64	1
Northeast	4.6	22	40	38	-
West	5.2	3	32	65	-
Central	5.8	5	57	38	-
East	4.8	9	26	61	4
W Southwest	6.2	2	46	52	-
E Southeast	5.2	1	24	71	4
Southwest	4.2	4	25	67	4
Southeast	4.9	6	46	38	10
State	5.2	7	35	56	2

Crop Progress by Districts

District	: Silked	: Corn		: Soybeans	
		: Dough	: Dent	: Blooming	: Setting Pods
			July 29		
Northwest	96	17	1	84	43
Northeast	84	10	1	91	44
West	94	30	4	81	41
Central	99	54	9	99	65
East	97	32	1	96	68
W. Southwest	97	68	18	94	60
E. Southeast	99	52	6	93	58
Southwest	95	50	8	78	47
Southeast	99	82	27	93	65



Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture
July 23 - 29									
Northwest:									
Freeport	94	58	2	0.60	10.92	0.00	170	1569	45
Kewanee	95	59	3	0.36	15.35	3.58	184	1634	-19
Moline	95	62	3	0.12	16.20	2.98	195	1821	91
Mount Carroll	96	58	4	0.18	11.34	-0.98	180	1602	143
Paw Paw	91	60	3	0.63	9.86	-2.00	169	1492	11
Rochelle	96	59	2	0.13	9.11	-2.75	176	1567	-45
Rockford	96	61	4	0.56	6.90	-5.14	188	1665	123
Northeast:									
Aurora	95	59	3	0.23	7.23	-4.67	179	1599	45
Chicago	95	64	3	2.23	9.12	-1.40	180	1612	83
De Kalb	96	61	3	0.35	9.19	-2.87	180	1613	68
Lake Villa	93	60	3	0.91	9.75	-1.35	174	1500	122
McHenry	95	60	2	0.51	9.79	-1.83	168	1466	-19
Morris	93	63	4	0.30	10.45	-0.54	186	1712	72
Ottawa	96	62	4	0.38	12.10	0.62	198	1833	79
Park Forest	93	61	2	1.67	11.84	0.08	176	1640	58
West:									
Bentley	96	64	3	0.98	15.23	2.97	195	1815	76
Galesburg	95	61	2	0.35	9.25	-2.46	188	1606	-133
Quincy	98	65	2	1.09	11.40	-1.35	204	1899	44
Central:									
Bloomington	98	58	3	0.39	10.09	-1.62	194	1750	-106
Decatur	98	63	4	0.88	9.81	-2.38	212	1977	106
Lincoln	96	62	2	0.99	8.74	-3.21	191	1777	-36
Peoria	96	64	4	0.17	9.41	-2.25	207	1855	86
East:									
Champaign	93	62	3	0.84	7.48	-4.74	194	1782	-6
Pontiac	93	63	3	0.28	10.60	-0.96	189	1713	-20
West Southwest:									
Carlville	96	67	4	1.00	13.85	2.33	207	1918	-9
Morrisonville	100	57	3	0.01	10.25	-1.76	200	1821	-34
Springfield	95	63	3	0.63	9.71	-0.64	202	1904	18
East Southeast:									
Brownstown	94	67	3	1.48	15.24	3.03	203	1957	94
Flora	92	68	3	0.80	11.21	-1.00	207	1974	34
Hutsonville	93	64	2	1.32	15.54	3.04	197	1903	-33
Iuka	95	67	3	0.24	12.39	0.37	210	1875	-120
Lawrenceville	91	66	2	2.50	15.63	3.70	201	1910	-31
Newton	91	65	0	4.31	13.19	1.58	186	1753	-107
Paris	93	65	3	3.22	15.36	2.78	201	1851	-36
Windsor	95	62	4	0.59	9.59	-1.86	207	1940	55
Southwest:									
Carbondale	92	72	3	2.11	15.46	3.20	216	2034	49
Lebanon	95	69	4	1.07	13.01	2.02	211	2001	26
Olive Branch	93	72	4	2.35	12.25	-0.37	221	2138	81
Southeast:									
Mt Vernon	91	71	3	0.19	10.80	-0.81	208	1905	-16

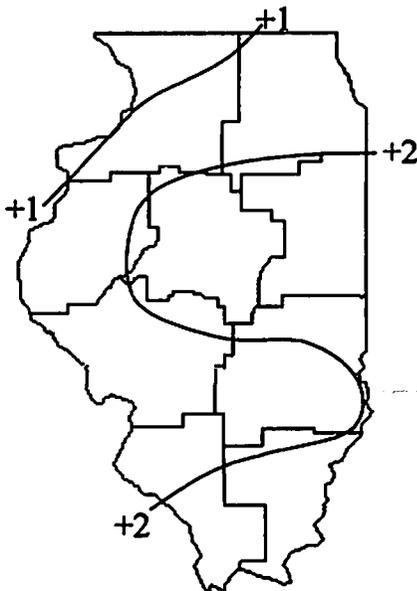
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Departure is from the overall average for the week during the 1961-90 period.
 Precipitation and Growing Degree Day departures are from the 1961-90 average
 since May 1. Growing Degree Days are base 50 using a maximum temperature
 of 86 degrees.

NEWSPAPER TIME VALUE

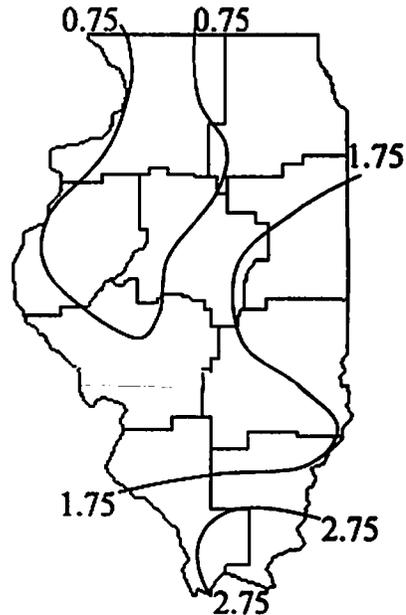
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Temperature (°F) Departure
July 23 - 29



Precipitation (in.) Total
July 23 - 29

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.

