

ILLINOIS WEATHER & CROPS



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

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Agricultural Summary

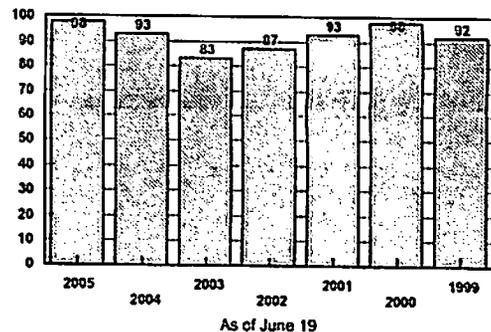
Sunny and dry weather in Illinois last week provided 6.4 days suitable for fieldwork. Some scattered areas benefitted from rain early in the week, but the majority of the state is still in need of precipitation. Farmers are concerned with slow crop development and potential for a negative impact on production as they notice signs of stress among their crops. The state average topsoil moisture declined to 29 percent very short, 45 percent short, and 26 percent adequate. The average corn height increased to 33 inches, 11 inches shorter than this time last year. The corn crop was rated 15 percent very poor to poor, 37 percent fair, and 48 percent good to excellent. Soybeans blooming reached 2 percent, compared to 4 percent last year, and 2 percent five-year average. The soybean crop was rated 14 percent very poor to poor, 40 percent fair, and 46 percent good to excellent. Sorghum planting advanced to 94 percent complete, the same as last year, and compares to 81 percent five-year average. The winter wheat crop is 60 percent ripe, compared to 74 percent last year, and 58 percent five-year average. Winter wheat is 24 percent harvested, compared to 35 percent last year, and 22 percent five-year average. Oats are 51 percent filled, compared to 56 percent last year, and 40 percent five-year average. While 20 percent of the oats are turning yellow, only 2 percent are ripe. The oats crop is rated 11 percent very poor to poor, 39 percent fair, and 50 percent good to excellent. Almost all farmers have cut their first crop of alfalfa, while 25 percent have already cut their second crop. The alfalfa was rated 13 percent very poor to poor, 39 percent fair, and 48 percent good to excellent. Activities last week included cutting and baling hay, mowing roadside ditches, post-emergent herbicide applications, crop scouting for insects and weeds, cultivating corn, and tending livestock.

Crop Progress

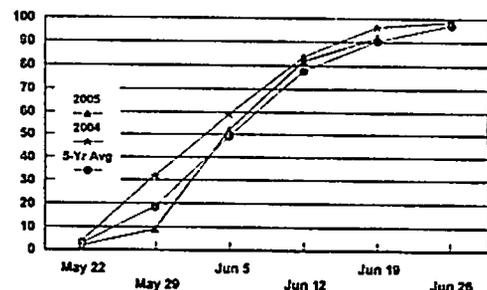
Crop Stage	2005	2004	5-Year Average
June 19			
CORN:			
Silk	1/	3	1
Height	33	44	29
SOYBEANS:			
Emerged	98	93	91
Blooming	2	4	2
SORGHUM:			
Planted	94	94	81
WINTER WHEAT:			
Turning Yellow	92	96	91
Ripe	60	74	58
Harvest	24	35	22
OATS:			
Headed	89	88	78
Filled	51	56	40
Turning Yellow	20	19	11
Ripe	2	6	3
ALFALFA:			
First Cutting	99	93	89
Second Cutting	25	18	15
RED CLOVER:			
Cut	93	90	80

1/ Less than 1 percent

Soybeans - Percent Emerged
Illinois



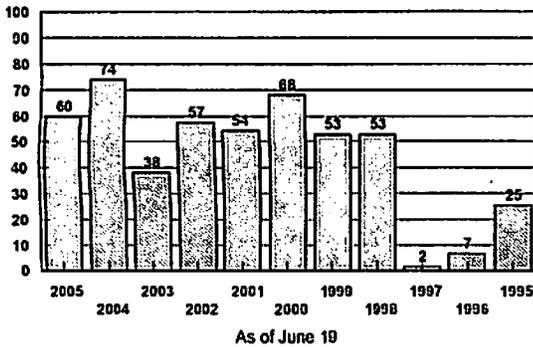
Winter Wheat - Percent Turning Yellow
Illinois



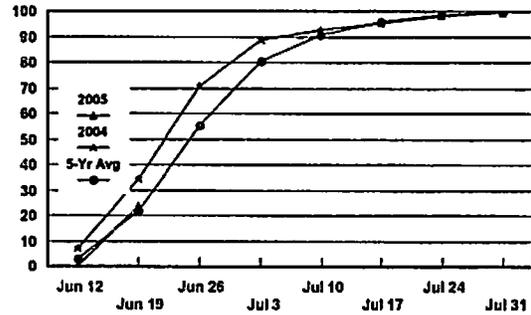
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	June 13 - 19	Very Short	Short	Adequate	Surplus	
Northwest	6.9	28	52	20	-	
Northeast	6.9	36	46	18	-	
West	6.9	35	46	19	-	
Central	6.1	41	46	13	-	
East	6.1	50	33	17	-	
W Southwest	5.8	14	62	24	-	
E Southeast	6.3	6	40	53	1	
Southwest	6.1	41	33	26	-	
Southeast	7.0	10	31	59	-	
State	6.4	29	45	26	-	

Winter Wheat - Percent Ripe Illinois



Winter Wheat - Percent Harvested Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
June 19					
Corn	4	11	37	42	6
Soybeans	4	10	40	42	4
Sorghum	1	2	38	50	9
Oats	2	9	39	40	10
Alfalfa	3	10	39	44	4
Red Clover	1	4	25	66	4
Pasture	5	18	42	34	1

Crop Progress by Districts

District	Corn Average Height (inch)	Soybeans Blooming
June 19		
Northwest	26	2
Northeast	28	4
West	38	1
Central	36	5
East	29	1
W Southwest	42	1
E Southeast	35	1
Southwest	39	1
Southeast	40	5

Weather Information Table

Location	Temperature		Depar- ture	Precipitation		Growing Degree Days			
	:Maxi- :mum	:Mini- :mum		:Current : week	: Since : May 1	:Depar- :Current	: Since : May 1	:Depar- :ture	
June 13 - 19									
Northwest:									
Freeport	86	50	-2	0.05	4.20	-1.93	129	671	38
Kewanee	87	47	-3	0.01	2.04	-4.14	129	717	10
Moline	87	54	-2	0.01	4.27	-2.69	145	802	60
Mount Carroll	88	45	-2	0.01	3.20	-3.92	123	643	32
Paw Paw	86	48	-3	0.00	2.42	-4.19	118	657	43
Rochelle	87	46	-4	0.00	3.91	-2.95	121	672	-12
Rockford	86	49	-3	0.16	3.14	-3.37	124	685	46
Northeast:									
Aurora	90	44	-4	0.00	2.72	-3.72	116	676	23
Chicago	89	51	-2	0.05	2.73	-2.97	127	678	49
Lake Villa	86	50	-2	0.00	2.74	-2.93	117	607	57
McHenry	87	46	-5	0.00	4.29	-1.97	106	576	-29
Morris	89	52	-3	0.24	3.39	-2.85	133	770	67
Ottawa	87	50	-5	0.06	3.73	-2.65	128	753	-16
Park Forest	88	51	-3	0.55	5.55	-0.91	128	701	45
West:									
Galesburg	85	56	-2	0.17	1.91	-4.11	146	871	115
Prairie City	85	55	-2	0.00	3.22	-3.34	142	788	33
Quincy	85	53	-3	0.15	3.56	-3.46	142	854	44
Central:									
Bloomington	94	50	-3	0.29	1.58	-4.96	145	847	14
Decatur	88	51	-5	2.50	4.62	-2.13	133	822	-20
Havana	89	53	-2	0.11	1.42	-4.73	156	868	47
Lincoln	89	50	-5	0.82	2.65	-4.08	132	844	37
Peoria	86	52	-2	0.08	1.40	-4.75	142	838	70
East:									
Champaign	89	53	-5	1.59	3.13	-3.37	130	824	21
Pontiac	89	55	-4	0.28	1.28	-5.03	134	782	19
West Southwest:									
Carlinville	87	51	-5	1.16	4.47	-2.23	135	850	-30
Morrisonville	86	53	-5	1.50	4.34	-2.18	132	832	-4
Springfield	87	52	-5	0.54	3.54	-2.19	136	874	33
East Southeast:									
Effingham	93	51	-3	0.63	3.44	-3.31	146	833	7
Flora	89	53	-3	0.30	2.61	-4.51	148	895	13
Hutsonville	91	54	-4	1.76	5.96	-0.85	149	895	16
Iuka	87	54	-4	0.21	2.82	-3.94	148	815	-93
Newton	89	54	-3	1.53	5.59	-0.74	143	837	8
Paris	88	51	-6	1.20	3.54	-3.05	130	785	-67
Windsor	89	51	-4	0.56	3.25	-3.05	137	892	40
Southwest:									
Carbondale	89	53	-3	0.20	2.64	-4.64	156	907	6
Lebanon	91	55	-2	1.29	3.63	-2.81	158	899	3
Steeleville	91	49	-6	1.07	5.50	-1.06	142	844	-110
Southeast:									
Benton	89	55	-4	0.85	4.43	-2.23	152	877	-29
Grayville	89	56	-5	1.13	4.08	-3.51	151	848	-124
Mt Vernon	85	53	-3	0.12	2.36	-4.22	150	820	-34

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

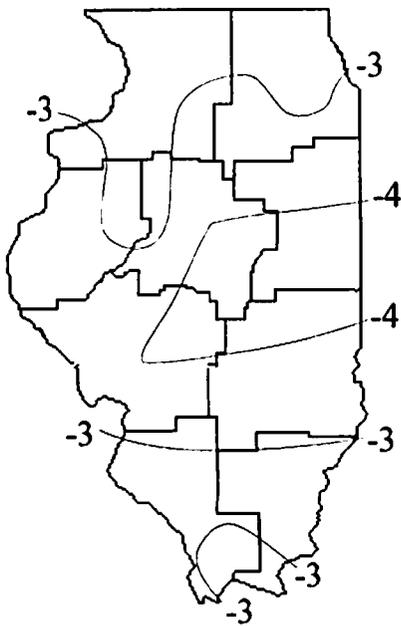
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 or call toll free at 1-888-798-9955.

NEWSPAPER TIME VALUE

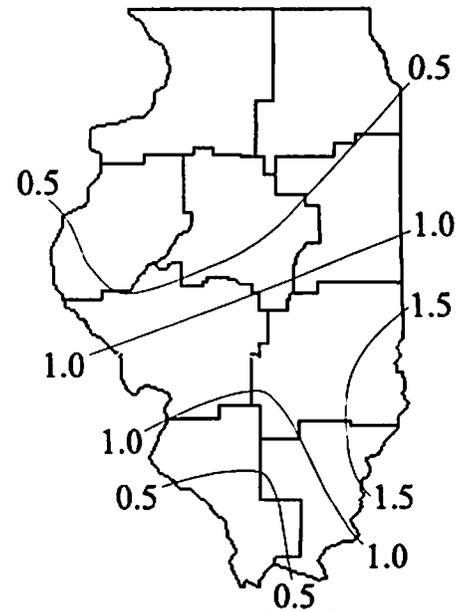
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Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
June 13 - 19



Precipitation (in.) Total
June 13 - 19

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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