

ILLINOIS WEATHER & CROPS



USDA, NASS
Illinois Field Office
P.O. Box 19283
Springfield, Il. 62794-9283
(800) 622-9865

ILLINOIS DEPARTMENT OF AGRICULTURE
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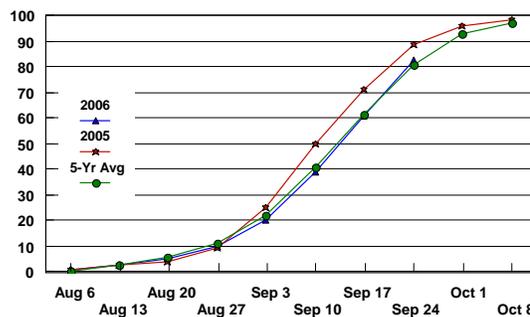
Agricultural Summary

Harvest progress continued at a snail's pace last week as cooler than normal temperatures and widespread rains prevented the crops from drying down. Limited areas of the state missed the rains and were able to continue harvest but most farmers were not so fortunate and now need some dry weather before harvest can continue. Farmers are closely monitoring stalk quality in their corn fields due to problems this summer from corn borer, stalk rot and high winds. Corn harvest in many areas is targeted at the fields with the worst stalk quality as farmers continue to wait for the moisture level of the remainder of their crop to decline. Soybean fields are also maturing slowly and baling that final cutting of hay is proving to be a challenge. Silage continued to be chopped and second crop green beans were being harvested. Farmers were mowing roadsides and preparing machinery for harvest last week as well as preparing bins and dryers for harvest in hopes the upcoming week will be a drier one.

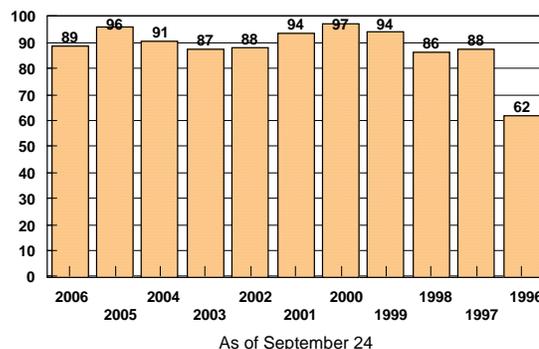
Crop Progress

Crop Stage	2006	2005	5-Year Average
September 24			
CORN:			
Mature	83	89	81
Harvested	14	28	19
SOYBEANS:			
Turning Yellow	89	96	91
Shedding Leaves	62	84	70
Harvested	4	17	14
SORGHUM:			
Coloring	99	94	94
Mature	80	84	71
Harvested	7	24	16
WINTER WHEAT:			
Seeded	2	5	4

Corn - Percent Mature
Illinois



Soybeans - Percent Turning Yellow
Illinois



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
September 24					
Corn	2	5	16	55	22
Soybeans	3	4	15	54	24
Sorghum	6	17	34	41	2
Pasture	2	10	31	49	8

Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
September 18 - 24					
Northwest	5.1	-	5	87	8
Northeast	3.9	-	1	95	4
West	6.5	12	23	61	4
Central	5.3	2	12	84	2
East	3.8	-	5	77	18
W Southwest	5.1	3	29	68	-
E Southeast	4.5	1	7	77	15
Southwest	4.9	16	21	50	13
Southeast	4.2	4	7	23	66
State	4.8	3	12	74	11

Crop Progress by Districts

District	Corn		Soybeans	
	: Mature	: Harvested	: Turning Yellow	: Shedding Leaves
September 24				
Northwest	60	5	94	71
Northeast	83	4	96	82
West	86	17	95	78
Central	89	13	90	70
East	82	5	90	65
W Southwest	98	34	87	63
E Southeast	84	13	85	45
Southwest	96	56	82	45
Southeast	93	42	74	36
State	83	14	89	62

Weather Information Table

District	Temperature			Precipitation		
	: Average	: Normal	: Departure	: Total	: Normal	: Departure
September 18 - 24						
Northwest	56.8	59.6	-2.7	0.44	0.79	-0.35
Northeast	57.2	60.1	-2.9	0.90	0.78	0.12
West	59.6	62.2	-2.6	0.54	0.79	-0.25
Central	59.6	62.0	-2.5	0.51	0.76	-0.25
East	58.4	61.9	-3.5	0.66	0.62	0.04
W Southwest	60.3	63.4	-3.1	0.89	0.78	0.11
E Southeast	59.0	64.0	-5.0	1.68	0.76	0.92
Southwest	60.4	64.8	-4.4	2.73	1.01	1.72
Southeast	60.9	65.4	-4.5	4.26	0.91	3.35
State	59.0	62.5	-3.4	1.30	0.79	0.50

Weather Information Table

Location	Temperature		Depar- ture	Precipitation		Current week	Growing Degree Days		
	Maxi- mum	Mini- mum		Since May 1	Depar- ture		Current week	Since May 1	Depar- ture
September 18 - 24									
Northwest:									
Freeport	82	39	-4	0.45	19.13	0.98	53	2590	92
Kewanee	79	41	-4	0.23	16.42	-2.40	66	2774	43
Moline	83	40	-4	0.16	17.80	-3.23	74	3136	281
Mount Carroll	85	35	-3	0.34	18.30	-1.50	58	2398	7
Paw Paw	83	38	-4	0.26	22.82	3.43	56	2563	114
Rochelle	82	37	-5	0.32	14.58	-4.60	54	2588	-67
Rockford	83	39	-3	0.34	17.30	-2.27	64	2732	164
Northeast:									
Aurora	84	37	-4	1.57	14.98	-4.20	65	2659	65
Chicago	82	40	-4	2.73	20.63	2.47	70	2897	282
Antioch	81	39	-4	1.07	16.36	-2.35	56	2640	298
McHenry	82	36	-5	1.14	21.36	1.91	52	2425	-36
Morris	86	41	-3	0.21	22.74	5.10	72	2856	157
Ottawa	83	42	-5	0.62	21.21	2.60	76	2912	-5
Park Forest	83	41	-5	0.45	27.31	8.71	63	2789	115
West:									
Galesburg	82	37	-4	0.06	15.60	-3.45	74	3180	308
Prairie City	82	38	-3	0.35	14.28	-5.82	76	3091	224
Quincy	81	38	-5	0.60	15.56	-4.91	77	3224	152
Central:									
Bloomington	86	43	-5	0.25	19.33	0.73	83	3109	23
Decatur	86	44	-4	0.80	14.32	-5.01	92	3355	246
Havana	85	39	-4	0.28	15.41	-2.58	82	3233	154
Lincoln	84	39	-4	0.95	20.50	1.82	83	3052	67
Peoria	83	42	-3	0.07	10.77	-7.37	88	3169	225
East:									
Champaign	88	37	-5	0.69	15.79	-3.50	77	2923	-34
Pontiac	86	44	-3	0.47	17.39	-0.45	81	2906	40
West Southwest:									
Carlinville	79	39	-6	0.99	18.95	1.08	83	3196	12
Morrisonville	82	35	-5	1.39	16.59	-1.70	82	3095	23
Springfield	82	35	-5	0.52	10.69	-5.88	85	3224	112
East Southeast:									
Effingham	88	38	-6	0.48	15.47	-2.28	68	3109	18
Flora	74	40	-7	2.68	25.12	7.01	76	3227	2
Hutsonville	88	42	-7	2.12	20.52	1.48	69	3456	259
Iuka	89	38	-8	3.55	24.03	6.28	71	3144	-174
Hidalgo	76	42	-6	1.42	20.07	1.83	78	3289	142
Paris	86	41	-7	1.37	25.44	6.17	69	3094	-35
Windsor	73	39	-7	0.40	14.79	-2.64	73	3149	17
Southwest:									
Carbondale	89	40	-5	3.27	19.78	0.71	89	3382	99
Lebanon	90	41	-5	3.00	20.15	2.89	89	3362	92
Steeleville	87	41	-7	2.23	20.10	2.05	85	3287	-182
Southeast:									
Grand Chain	88	47	-5	4.46	23.86	4.96	104	3520	20
Grayville	89	44	-8	2.67	24.80	6.57	86	3371	-138
Mt Vernon	86	40	-8	2.55	20.87	3.22	67	3097	-110

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.

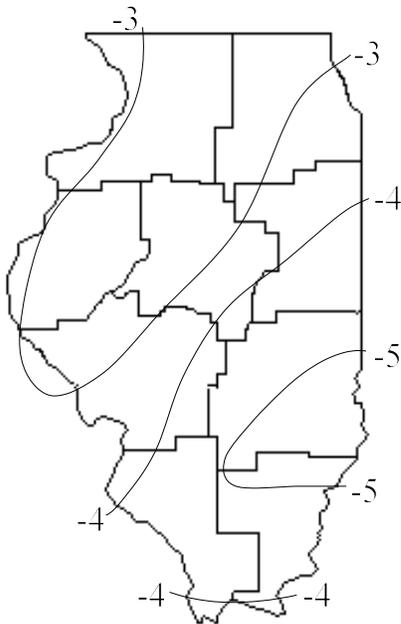
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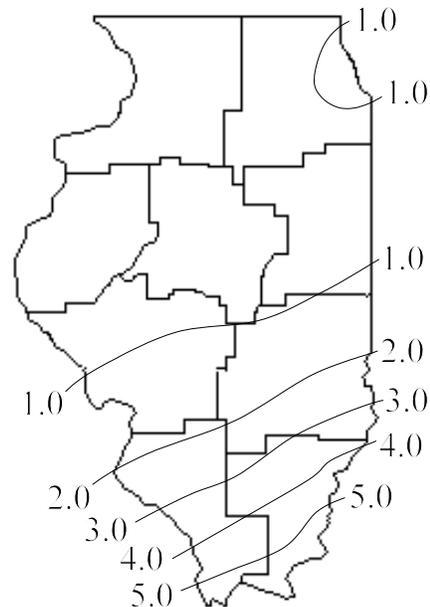
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Temperature (°F) Departure
September 18 - 24



Precipitation (in.) Total
September 18 - 24

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>

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