ILLINOIS WEATHER & CROPS

ILLINOIS AGRICULTURAL STATISTICS SERVICE
P.O. Box 19283, Springfield, IL 62794-9283
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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
http://www.agstats.state.il.us

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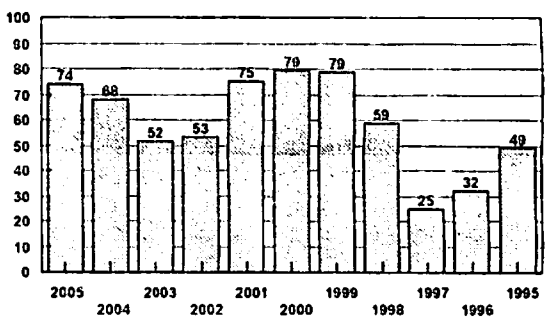
Agricultural Summary

Above normal temperatures and precipitation last week allowed farmers 5.3 days suitable for fieldwork. The state averaged 3 degrees above normal and 1.1 inches of precipitation. Harvest of corn and soybeans was well underway as higher temperatures have helped many crops dry down. Producers concerned about high fuel costs might hold off on harvesting to let their crops dry down naturally. Topsoil moisture improved to 34 percent very short, 40 percent short, and 26 percent adequate. Corn harvested was at 13 percent complete compared to 9 percent last year and 10 percent five-year average. Harvest started earlier than previous years due to the drought in Illinois. Corn mature reached 74 percent, compared to 68 percent last year and 66 percent five-year average. The corn crop condition was 48 percent very poor to poor and 52 percent fair to excellent. The soybean crop development has progressed faster than last year's crop. Already, 69 percent of the soybean crop is shedding leaves, compared to 58 percent last year and 51 percent for the five-year average. Soybean harvest is under way at 8 percent, compared to 10 percent last year and 5 percent for the five-year average. The sorghum crop is 70 percent mature with 20 percent already harvested. Third cutting of alfalfa hay is 98 percent complete while some farmers are getting a fourth cutting. Besides the harvesting of corn and soybeans, farmers remained busy preparing machinery and grain handling equipment, picking pumpkins and apples, mowing waterways and ditches, cutting and baling hay, and finishing up chopping corn silage.

Crop Progress

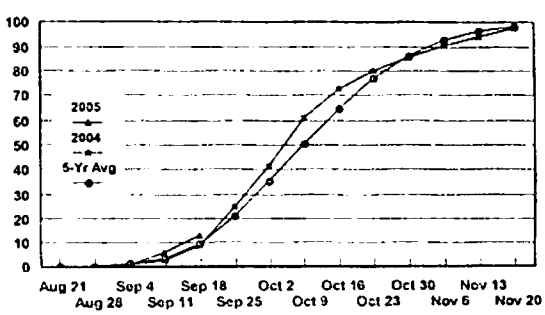
Crop Stage	2005	2004	5-Year Average
	September 18		
CORN:			
Dented	97	97	96
Mature	74	68	66
Harvested	13	9	10
SOYBEANS:			
Turning Yellow	91	82	82
Shedding Leaves	69	58	51
Harvested	8	10	5
SORGHUM:			
Coloring	93	99	90
Mature	70	77	54
Harvested	20	3	5
ALFALFA:			
Third Cutting	98	95	96
WINTER WHEAT:			
Seeded	3	1	1

Corn - Percent Mature
Illinois



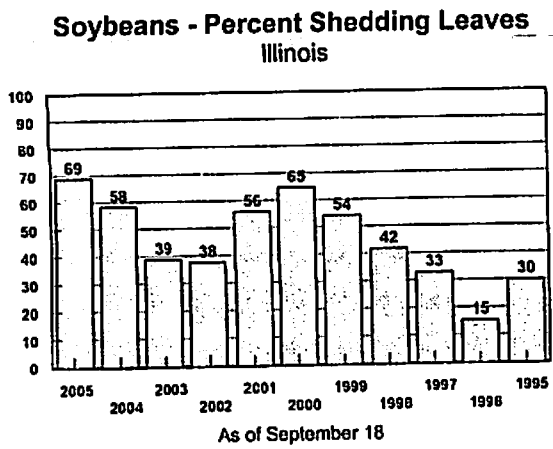
As of September 18

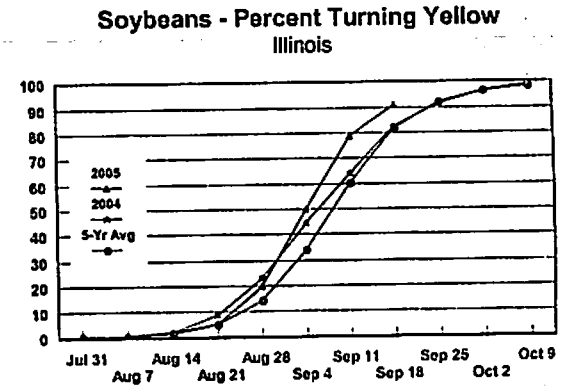
Corn - Percent Harvested
Illinois



Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture: Very Short	Short	Adequate	Surplus
	September 12 - 18		September 18		
Northwest	5.1	28	51	21	-
Northeast	5.6	50	38	12	-
West	5.1	35	34	31	-
Central	5.4	45	42	13	-
East	5.3	27	51	22	-
W Southwest	5.1	34	26	40	-
E Southeast	6.3	38	42	20	-
Southwest	3.9	-	9	91	-
Southeast	5.8	25	29	42	4
State	5.3	34	40	26	-





Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
			September 18		
Corn	21	27	31	18	3
Soybeans	11	18	38	29	4
Sorghum	2	15	26	55	2
Pasture	28	28	30	14	-

Crop Progress by Districts

District	Corn Mature	Corn Harvested	Soybeans Turning Yellow	Soybeans Shedding Leaves	Soybeans Harvested
			September 18		
Northwest	55	6	93	67	6
Northeast	38	1	96	80	4
West	86	8	95	71	4
Central	86	18	95	80	11
East	81	11	96	85	16
W Southwest	86	25	90	57	9
E Southeast	80	16	86	66	8
Southwest	89	23	66	33	4
Southeast	85	39	89	43	1

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maximum	Minimum	Departure	Current week	Since May 1	Departure	Current week	Since May 1	Departure
				September 12 - 18					
Northwest:									
Freeport	90	47	6	0.73	13.57	-3.83	127	2800	363
Kewanee	92	46	4	1.29	8.53	-9.57	126	2877	219
Moline	93	50	7	0.57	8.87	-11.38	147	3213	435
Mount Carroll	92	42	6	0.34	9.99	-9.08	117	2728	394
Paw Paw	91	49	7	1.10	11.11	-7.52	134	2746	361
Rochelle	91	47	6	0.77	10.97	-7.48	133	2795	209
Rockford	92	49	7	0.80	11.58	-7.26	141	2889	389
Northeast:									
Aurora	95	45	7	0.56	7.10	-11.33	143	2808	285
Chicago	94	52	7	0.52	7.78	-9.66	150	2999	459
Lake Villa	91	52	8	0.77	10.56	-7.39	139	2771	492
McHenry	90	46	6	0.92	10.87	-7.82	124	2577	178
Morris	94	49	7	1.77	15.79	-1.13	144	3055	429
Ottawa	94	51	5	0.71	9.56	-8.30	147	3070	238
Park Forest	92	52	5	1.25	16.32	-1.57	136	2943	347
West:									
Galesburg	91	53	7	0.95	8.72	-9.55	151	3368	577
Prairie City	93	52	6	0.77	10.07	-9.14	143	3168	380
Quincy	91	53	4	2.20	9.94	-9.57	144	3335	353
Central:									
Bloomington	94	50	2	0.76	8.97	-8.85	138	3174	183
Decatur	94	50	4	1.27	10.20	-8.47	148	3231	218
Havana	95	49	4	0.63	7.78	-9.43	144	3360	370
Lincoln	94	46	4	0.55	8.56	-9.41	138	3147	249
Peoria	93	51	6	0.25	6.28	-11.08	154	3345	487
East:									
Champaign	93	50	4	1.40	11.11	-7.53	142	3070	202
Pontiac	93	49	5	0.40	8.82	-8.30	144	3065	282
West Southwest:									
Carlinville	93	48	2	1.48	12.32	-4.87	138	3209	123
Morrisonville	95	46	3	1.03	11.24	-6.39	139	3171	192
Springfield	94	48	4	1.02	10.24	-5.67	151	3322	304
East Southeast:									
Effingham	95	52	5	0.60	10.56	-6.54	152	3308	308
Flora	92	52	4	0.33	11.58	-5.93	155	3406	282
Hutsonville	94	53	7	0.23	14.17	-4.21	169	3494	390
Iuka	91	52	3	0.89	14.10	-3.05	149	3290	75
Newton	91	53	5	0.41	16.77	-0.74	151	3268	275
Paris	90	50	3	0.42	14.17	-4.50	143	3155	123
Windsor	93	49	1	0.34	9.66	-7.12	135	3309	276
Southwest:									
Carbondale	92	53	4	1.02	9.23	-9.27	154	3422	238
Lebanon	95	55	3	3.60	19.75	3.15	153	3436	267
Steeleville	91	53	-1	1.16	16.00	-1.39	141	3245	-115
Southeast:									
Benton	91	54	3	0.90	19.80	2.75	152	3394	187
Grayville	90	54	2	0.05	13.19	-4.56	160	3329	-67
Mt Vernon	90	54	3	0.73	14.70	-2.29	145	3263	153

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.

Weather data prepared by AWIS, Inc.
Visit the AWIS home page at www.awis.com
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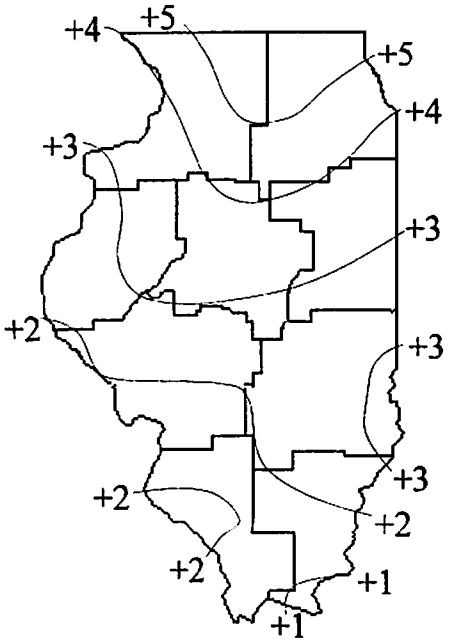
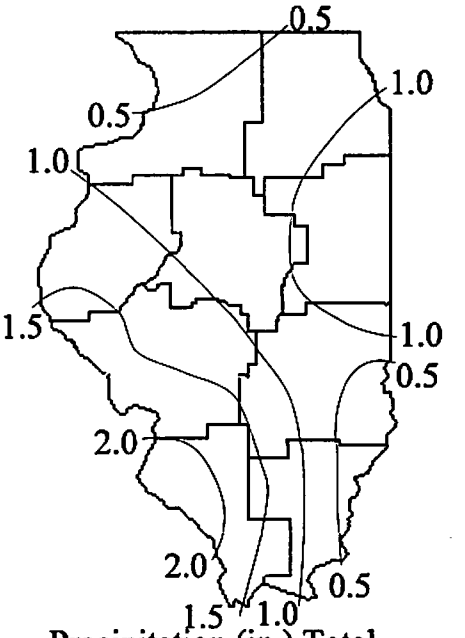


Temperature (°F) Departure
September 12 - 18



Precipitation (in.) Total
September 12 - 18

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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