

ILLINOIS WEATHER & CROPS



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

RELEASED: May 31, 2005 3 P.M., CT
VOL. 26, NO. 14

Agricultural Summary

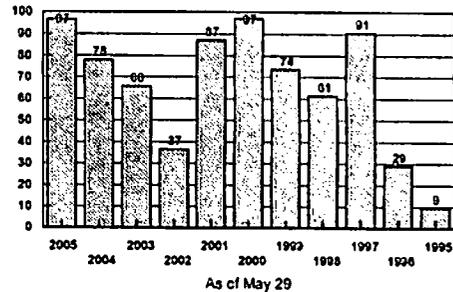
Spring planting progress is nearly finished in Illinois as farmers had 6.6 days suitable for fieldwork last week. Cool temperatures and lack of rain have farmers concerned about crop development. Precipitation for the week was about 1 inch below the normal level and temperatures averaged 2 degrees below normal. Conditions are particularly poor in central areas of Illinois where topsoil moisture is rated over 80 percent short to very short. The state average topsoil moisture was 17 percent very short, 51 percent short, 31 percent adequate, and 1 percent surplus. Corn was 98 percent emerged, compared to 97 percent last year, and 86 percent five-year average. The average height of corn emerged is 8 inches, compared to 10 inches last year, and 8 inches for the five-year average. Corn conditions were rated 1 percent very poor, 6 percent poor, 33 percent fair, 54 percent good, and 6 percent excellent. Soybean planting is 97 percent complete, compared to 78 percent last year, and 73 percent five-year average. Soybeans emerged at 82 percent, compared to 64 percent last year, and 51 percent five-year average. Soybean condition was rated as 1 percent very poor, 5 percent poor, 33 percent fair, 55 percent good, and 6 percent excellent. Sorghum planting advanced to 75 percent complete, compared to 68 percent last year, and 46 percent for the five-year average. Oats are at 30 percent headed, compared to 50 percent last year and 28 percent five-year average. First cutting of alfalfa hay is 67 percent complete, compared to 41 percent last year, and 46 percent five-year average. Winter wheat is 48 percent filled, compared to 68 percent last year, and 66 percent five-year average. Winter wheat conditions were rated 2 percent very poor, 6 percent poor, 28 percent fair, 48 percent good, and 16 percent excellent. Activities last week included cutting and baling of alfalfa and red clover, chemical applications, early corn cultivating, crop scouting, finishing up soybean planting, roadside mowing, and tending livestock.

Crop Progress

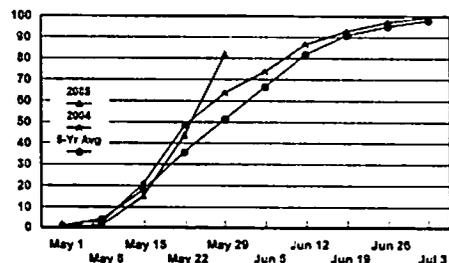
Crop Stage : 2005 : 2004 : 5-Year Average

	May 29		
CORN:			
Planted	99	99	94
Emerged	98	97	86
Height	8	10	8
Replanted	10	-	-
SOYBEANS:			
Planted	97	78	73
Emerged	82	64	51
SORGHUM:			
Planted	75	68	46
WINTER WHEAT:			
Headed	96	98	96
Filled	48	68	66
Turning Yellow	9	32	19
OATS:			
Headed	30	50	28
Filled	6	17	10
ALFALFA:			
First Cutting	67	41	46
Second Cutting	1	1	-
RED CLOVER:			
Cut	59	48	40

Soybeans - Percent Planted
Illinois



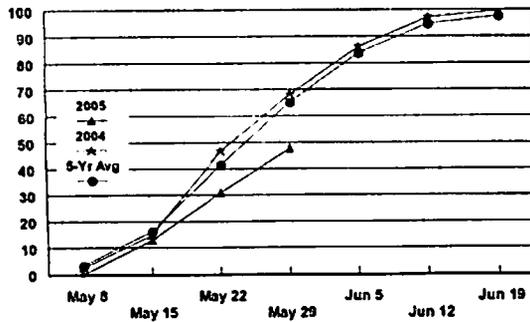
Soybeans- Percent Emerged
Illinois



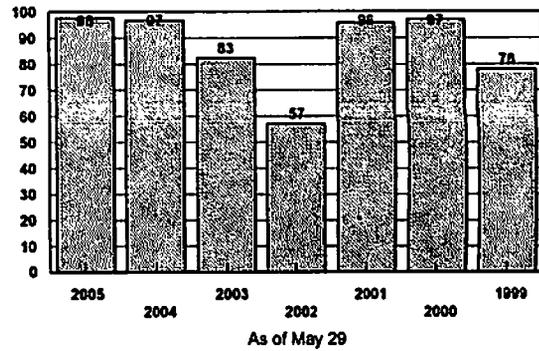
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
	May 23 - 29		May 29		
Northwest	6.2	12	54	34	-
Northeast	6.7	7	43	48	2
West	6.3	12	53	33	2
Central	6.9	23	61	16	-
East	7.0	34	49	17	-
W Southwest	6.8	29	58	13	-
E Southeast	6.3	4	37	59	-
Southwest	6.8	9	52	39	-
Southeast	6.8	1	44	55	-
State	6.6	17	51	31	1

Winter Wheat - Percent Filled
Illinois



Corn - Percent Emerged
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
			May 29		
Corn	1	6	33	54	6
Soybeans	1	5	33	55	6
Winter Wheat	2	6	28	48	16
Oats	1	4	32	53	10
Alfalfa	1	5	26	59	9
Red Clover	1	1	14	71	13
Pasture	1	5	32	52	10

Crop Progress by Districts

District	Corn Emerged	Corn Average Height (inch)	Soybeans Planted	Soybeans Emerged
			May 29	
Northwest	98	6	99	77
Northeast	90	11	97	60
West	99	8	99	89
Central	99	9	99	95
East	99	9	99	95
W Southwest	99	8	98	81
E Southeast	99	9	97	85
Southwest	93	11	80	54
Southeast	95	8	84	65

Weather Information Table

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

May 23 - 29									
Northwest:									
Freeport	79	44	-2	0.14	1.59	-1.81	82	240	-31
Kewanee	80	44	-3	0.02	1.13	-2.20	86	275	-38
Moline	81	47	-1	0.00	2.83	-1.20	100	327	-7
Mount Carroll	79	39	-3	0.00	1.76	-2.21	69	230	-37
Paw Paw	78	46	-1	0.06	1.58	-2.14	82	241	-19
Rochelle	79	46	-3	0.04	3.33	-0.37	79	241	-59
Rockford	79	43	-2	0.01	1.70	-1.70	81	248	-29
Northeast:									
Aurora	80	42	-4	0.01	2.26	-1.26	74	253	-31
Chicago	80	43	-2	0.11	1.99	-1.10	77	245	-28
Lake Villa	80	45	-1	0.04	2.16	-0.95	70	198	-32
McHenry	78	43	-4	0.08	3.20	-0.04	62	195	-59
Morris	81	45	-2	0.00	2.33	-1.24	91	304	-3
Ottawa	82	46	-3	0.00	1.42	-2.10	94	300	-45
Park Forest	80	44	-3	0.00	2.04	-1.53	76	264	-17
West:									
Galesburg	80	49	-2	0.14	1.13	-2.22	99	371	26
Prairie City	82	50	-2	0.00	1.69	-1.93	99	326	-21
Quincy	83	49	-2	0.05	0.76	-3.59	103	376	-1
Central:									
Bloomington	84	46	-3	0.00	0.99	-2.92	101	359	-27
Decatur	83	45	-3	0.03	1.09	-2.96	101	363	-37
Havana	86	45	-2	0.05	0.93	-2.70	109	363	-13
Lincoln	84	44	-2	0.00	1.44	-2.51	107	371	-3
Peoria	83	47	-2	0.00	0.63	-2.83	100	358	8
East:									
Champaign	83	46	-3	0.00	1.09	-2.62	99	352	-21
Pontiac	80	50	-2	0.00	0.81	-2.86	102	324	-20
West Southwest:									
Carlinville	84	47	-3	0.09	1.17	-2.86	105	378	-41
Morrisonville	83	49	-3	0.00	2.00	-1.79	104	361	-35
Springfield	84	47	-3	0.00	2.12	-1.28	105	391	-1
East Southeast:									
Effingham	85	46	-3	0.02	1.72	-2.10	101	354	-29
Flora	84	47	-4	0.12	1.60	-2.44	102	411	-12
Hutsonville	86	50	-2	0.15	3.53	-0.72	116	393	-23
Iuka	83	49	-4	0.36	0.98	-3.00	106	353	-83
Newton	83	50	-2	0.13	2.54	-1.41	105	362	-21
Paris	81	47	-4	0.00	1.86	-2.17	96	329	-71
Windsor	84	48	-3	0.00	1.74	-2.02	104	416	14
Southwest:									
Carbondale	83	47	-4	0.15	1.86	-2.42	107	401	-32
Lebanon	84	50	-2	0.26	2.11	-1.67	116	387	-44
Steeleville	85	45	-5	0.11	1.65	-2.53	106	371	-91
Southeast:									
Benton	84	50	-3	0.12	1.86	-2.26	110	386	-50
Grayville	83	49	-5	0.00	2.01	-2.67	106	372	-99
Mt Vernon	83	47	-3	0.12	1.43	-2.75	104	350	-51

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.

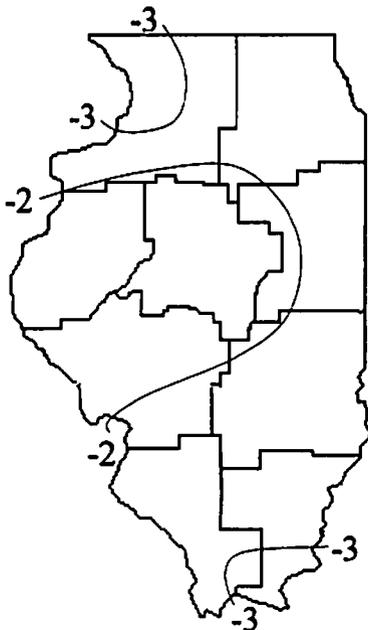
Weather data prepared by AWIS, Inc.
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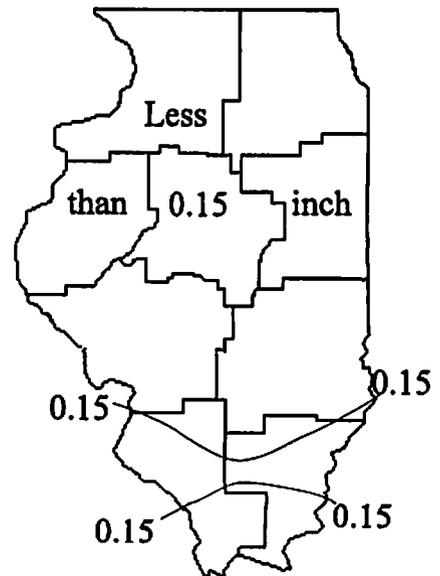
Illinois Weather & Crops
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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Temperature (°F) Departure
May 23 - 29



Precipitation (in.) Total
May 23 - 29

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 Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 5/31/05, 1,450, 1444

