

ILLINOIS WEATHER & CROPS



P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

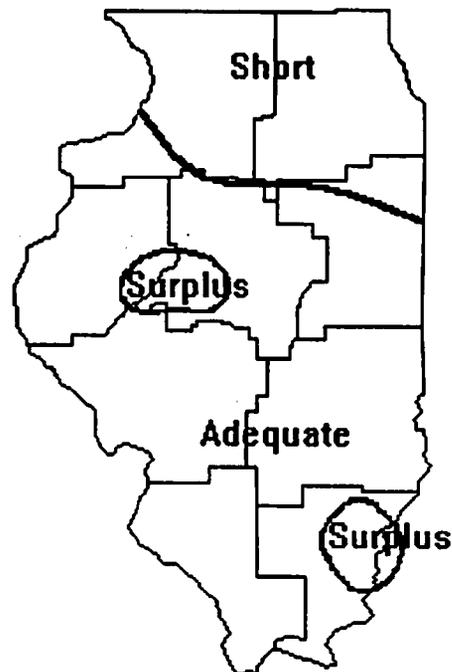
Planting of corn and soybeans made good progress last week despite mid-week scattered showers of various amounts, mostly a few tenths, which delayed field activity only slightly. The cold front which brought scattered showers statewide also brought the return of cooler temperatures and scattered light frost to northern Illinois Thursday night. Damage was minimal with little replanting anticipated due to this frost. Limited amounts of replanting of early planted corn due to poor emergence continued across the northern half of the state last week with spraying for cutworms becoming more widespread statewide. Last weeks main farm activities included planting of corn and soybeans in southern Illinois as well as spraying herbicides, baling hay and sidedressing anhydrous statewide. Hoeing and cultivating of corn in the northern half of the state continues along with spraying of post emergence herbicides to control weeds due to poor pre-emergence control. Most areas of the state would welcome a rain to help with germination and herbicide activity. Days suitable for fieldwork last week averaged six statewide. Pasture condition on May 27 was rated at 94 percent of normal.

CROP PROGRESS - May 29, 1994

Crop Stage	: 1994	: 1993	: 5-Year Average

	Percent		
CORN:			
Planted	98	85	91
Height (inches)			
Average	4	3	6
Most Advanced	8	6	10
SOYBEANS:			
Planted	79	55	64
SORGHUM:			
Planted	51	12	39
WHEAT:			
Headed	84	81	89
Filled	28	23	38
OATS:			
Headed	17	3	12
Filled	7	1/	4
ALFALFA HAY:			
First Cutting	49	34	36
RED CLOVER:			
Cutting	39	33	26

1/ Less than one percent.



Soil Moisture Supply
May 27, 1994

The crops portion (pages 1 and 2) of Illinois Weather & Crops is available by facsimile. Phone 217-492-4295 for further information.

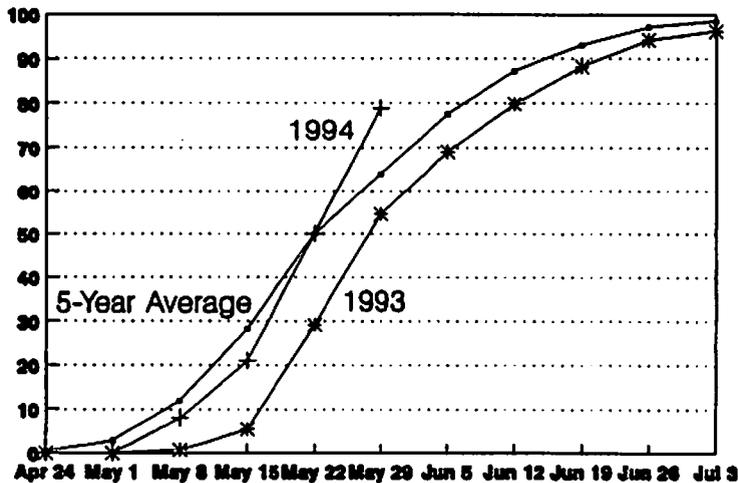
CROP CONDITIONS MAY 27, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	6	73	21	-	-
Wheat	3	58	32	7	-
Oats	5	70	25	-	-
Alfalfa Hay	11	72	16	1	-
Red Clover	14	73	12	1	-

ILLINOIS DISTRICT SUMMARY

District	Days		Soil Moisture			
	Corn Acreage : % Planted	Soybean Acreage : % Planted	Suitable : For	Short	Adq. : Surplus	
	As of May 29		May 21 - 27		As of May 27	
Northwest	99	95	6.0	70	30	0
Northeast	99	95	6.0	80	20	0
West	96	85	5.0	15	80	5
Central	98	90	5.5	20	60	20
East	99	93	6.5	25	70	5
W Southwest	99	90	6.0	0	95	5
E Southeast	96	60	6.5	0	95	5
Southwest	92	50	6.5	25	70	5
Southeast	91	55	6.0	0	85	15
State	98	79	6.0	29	64	7

**Soybeans - Percent Planted
Illinois**



WEATHER

Cool weather near the end of the week produced high temperatures in the upper 60's over much of Illinois. However, average high temperatures ranging from the mid 70's to around 80 were within a degree or two of normal. Highest readings were in the upper 80's in most sections, but a high of 91 was reported at Watseka at the beginning of the period.

Most rainfall occurred at the beginning of the period but totals for the week were under a quarter inch over much of the state. Over an inch was reported at Rockford and Elizabeth and over 2 inches at Springfield. Pan evaporation ranged from 1 to nearly 2 inches for the seven days.

Week ending 8 A.M. Monday, May 30, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi- :mum	:Mini- :mum	:Depar- :ture	:Curr- :week	:Since :May 1:	:Departure :since :May 1:	:Curr- :week	:Since :May 1:	:Departure :since :May 1:
Elizabeth	77	46	-1	1.53	1.53	-0.17	100	334	39
Rockford	77	52	2	1.08	1.08	-0.68	113	374	59
Chicago	75	53	1	0.31	0.31	-1.24	109	321	17
Chi Botanical	72	49	1	0.31	0.35	-1.17	92	288	42
Witseka	78	52	1	0.10	0.10	-1.75	116	357	27
Peru	77	52	0	0.13	0.13	-1.79	113	370	24
Moline	78	53	1	0.44	0.44	-1.51	121	398	40
Peoria	79	54	1	0.49	0.49	-1.21	122	394	27
Monmouth	77	54	0	0.31	0.31	-1.44	116	375	-10
Quincy	77	55	-1	0.43	0.43	-1.61	118	368	-20
Perry	77	51	-2	0.36	0.36	-1.55	110	364	-26
Springfield	79	56	0	2.08	2.08	0.46	128	409	5
Urbana	78	54	0	0.57	0.57	-1.24	121	366	-18
Windsor	79	53	-1	0.21	0.21	-1.59	121	355	-63
Terre Haute	81	55	2	0.28	0.28	-1.65	133	400	9
St. Louis	79	60	N/A	0.23	0.23	N/A	139	461	N/A
Belleville	78	55	-2	0.27	0.27	-1.58	125	432	-18
Brownstown	78	50	-3	0.06	0.06	-1.83	113	374	-27
Iuka	78	52	-3	0.12	0.12	-1.89	120	388	-50
Lawrenceville	79	51	-3	0.08	0.08	-1.90	119	374	-57
Vincennes	79	51	-2	0.12	0.12	-2.08	117	356	-50
Dixon Springs	81	55	-1	0.00	0.00	-2.28	134	438	-26
Paducah	82	57	-1	0.14	0.14	-2.01	142	473	-24
Olive Branch	82	58	0	0.22	0.22	-2.06	144	488	4
Carbondale	80	52	-3	0.02	0.02	-2.07	126	403	-48
C Girardeau	83	57	N/A	0.33	0.33	N/A	144	487	N/A

N/A - Not available.

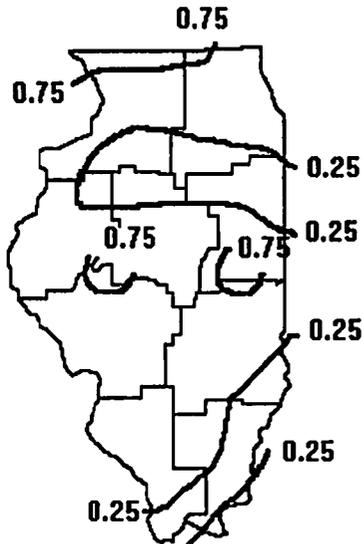
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

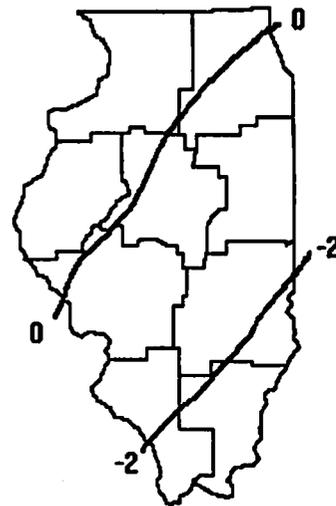
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
May 24-30, 1994



Temperature Departure
May 24-30, 1994

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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