

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: October 4, 1993 3 P.M., CDT
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CROPS

Wet field conditions slowed corn and soybean harvest at the beginning of last week but harvest activity was widespread by the weekend. Corn harvest reached eight percent complete last week, compared to the five-year average of 32 percent. Soybean harvest was at seven percent complete at the end of the week, also behind the five-year average of 41 percent. Corn development made excellent progress, as 82 percent of the acreage reached maturity compared to the five-year average of 89 percent. Soybeans kept pace with corn last week, as 80 percent of the acreage was shedding leaves compared to the five-year average of 88 percent. Some damage was reported from a mid-week freeze in northern counties. Soil moisture supplies decreased slightly to 69 percent surplus. Other concerns continued to be expressed about corn lodging as a result of stalk rot and borers, high moisture content of corn, and wet field conditions hampering harvesting. Farm activities included chopping corn silage, hauling grain, picking seed corn, seeding wheat, shelling corn and tending livestock. There was an average of three and one-half days suitable for fieldwork last week. Pasture condition was rated 95 percent of normal.

CROP PROGRESS - OCTOBER 3, 1993

Crop Stage : 1993 : 1992 : 5-Year
: : : Average

Percent

CORN:

Mature	82	68	89
Harvested	8	7	32

SOYBEANS:

Turning yellow	93	97	97
Shedding leaves	80	85	88
Harvested	7	36	41

SORGHUM:

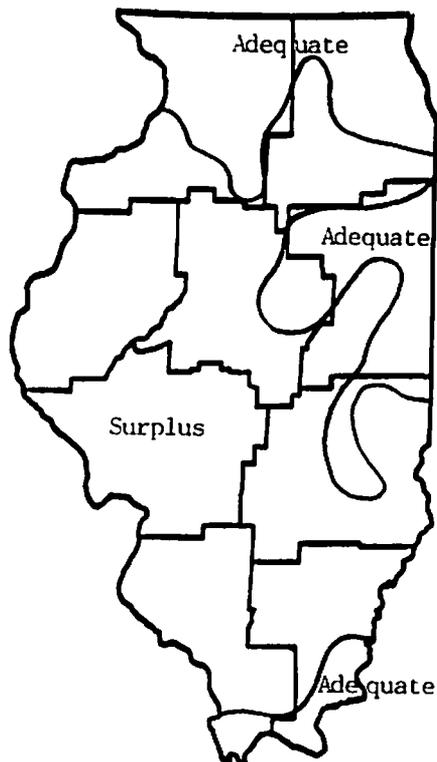
Turning color	93	92	95
Mature	65	69	74
Harvested	2	11	22

WINTER WHEAT:

Seeded	5	12	17
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ALFALFA HAY:

Third cutting	90	97	99
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Soil Moisture Supply
October 1, 1993

WEATHER

Surges of Canadian air sweeping southeast across the Great Lakes brought cooler than normal fall weather to Illinois the past seven days. Frost and freezing temperatures were reported across large parts of the state.

Daily high temperatures averaged from the lower 60's in the north to the mid 60's to lower 70's in the south, which was mostly 6 to 9 degrees below normal across the state. Lows averaged from the mid 30's to mid 40's over the north and central to mostly the 40's in the south, which was 4 to 11 degrees below normal across much of Illinois. Coldest readings were mostly in the upper 20's to the mid 30's, except for the upper 30's and around 40 in the far south.

Rainfall totals for the period averaged mostly less than 0.10 inch over the north half of Illinois, while ranging up to near 2.00 inches over parts of the south. This was drier than normal by around 0.60 to 0.80 inch over the north half of Illinois, but wetter than normal by around 0.20 to over 1.00 inch over much of the south.

The extended forecast indicates the next chance of thunderstorms on Friday. Highs in the low and mid 80's on Wednesday and Thursday will cool on Friday into mostly the 70's. Lows will be in the upper 50's and lower 60's.

Week ending 8 A.M. Monday, October 4, 1993

Location	Temperatures			Precipitation :Curr.:Since: :week:May 1:	Growing Degree Days(50F) :Departure :Curr.:Since :Departure :May 1:since May 1:week : May 1:since May 1				
	:Maxi- :mum	:Mini- :mum	:Deapar- :ture		:Departure :May 1:	:Curr.: :week	:Since : :May 1:	:Departure :May 1:	
Elizabeth	61	34	-8	0.00	31.96	12.27	42	2504	-8
Rockford	60	41	-7	0.01	25.16	4.54	42	2814	148
Chicago	60	43	-7	0.05	26.02	6.93	43	2816	112
Chi Botanical	61	39	-7	0.03	23.65	5.02	41	2654	266
Watseka	64	37	-8	0.02	36.10	16.23	51	2998	234
Peru	63	38	-9	0.00	25.28	5.07	48	2850	-3
Moline	63	44	-5	0.00	33.82	11.71	56	3128	187
Peoria	63	43	-7	0.00	34.92	15.72	53	3169	140
Kilbourne	65	42	-7	0.07	23.73	2.59	55	3177	130
Monmouth	63	40	-9	0.00	38.30	18.00	51	2856	-156
Quincy	64	46	-6	0.00	28.92	7.19	59	3149	4
Perry	65	38	-9	0.00	32.27	12.22	55	3016	-92
Springfield	65	45	-7	0.32	27.73	10.34	63	3311	133
Urbana	64	41	-8	0.00	31.17	10.95	53	3158	115
Windsor	67	43	-7	0.52	26.56	8.20	65	3325	107
Terre Haute	67	42	-7	0.10	18.30	-1.84	62	3197	101
St. Louis	68	51	N/A	0.00	30.80	N/A	77	3730	N/A
Belleville	70	44	-6	0.20	28.12	9.98	78	3579	263
Brownstown	66	39	-9	0.00	29.10	10.46	59	3218	53
Iuka	68	40	-9	0.70	27.29	8.27	66	3321	64
Lawrenceville	66	40	-8	1.33	26.68	6.72	60	3292	27
Vincennes	66	42	-8	2.00	24.05	4.36	60	3195	35
Dixon Springs	70	44	-6	0.33	23.85	2.84	77	3583	233
Paducah	71	46	-6	0.96	18.21	-2.33	84	3761	212
Olive Branch	73	47	-4	1.51	24.28	3.96	90	3559	81
Carbondale	68	43	-7	1.22	24.06	4.19	69	3425	107
C Girardeau	69	48	N/A	1.08	25.66	N/A	76	3723	N/A

N/A - Not available.

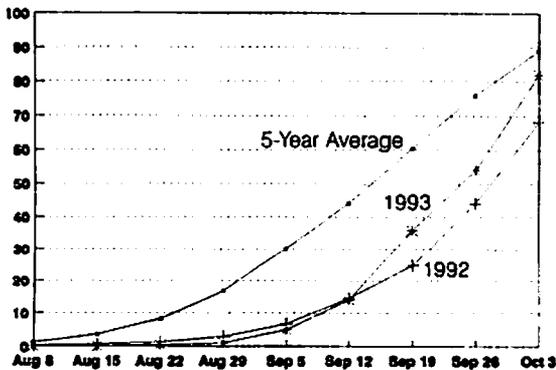
CROP CONDITIONS OCTOBER 1, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	11	74	14	1	-
Soybeans	8	77	14	1	-
Sorghum	7	78	15	-	-

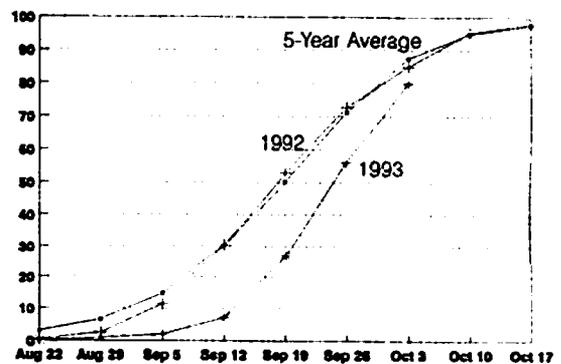
ILLINOIS DISTRICT SUMMARY

District	Corn Acreage	Soybean Acreage	Days Suitable For Fieldwork	Soil Moisture Percent		
	% Mature	% Shedding Leaves		Short	Adq.	Surplus
	As of October 3		Sep.25-Oct.1	As of October 1		
Northwest	75	80	4.5	0	65	35
Northeast	50	75	3.5	0	45	55
West	85	90	3.5	0	0	100
Central	96	90	4.5	0	20	80
East	80	85	3.5	0	60	40
W Southwest	96	90	2.5	0	0	100
E Southeast	85	80	2.5	0	25	75
Southwest	85	55	3.0	0	20	80
Southeast	85	70	3.5	0	50	50
State	82	80	3.5	0	31	69

Corn - Percent Mature Illinois



Soybeans - Percent Shedding Leaves Illinois

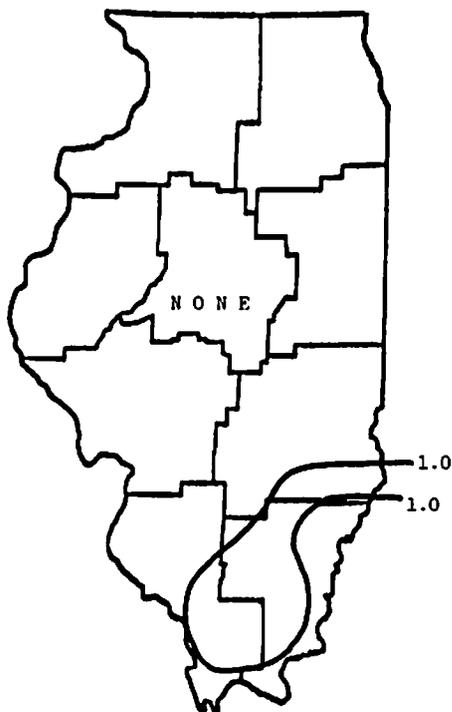


NEWSPAPER TIME VALUE

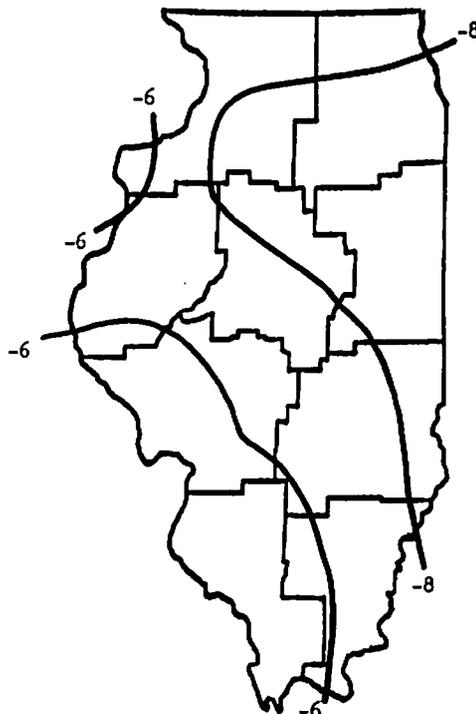
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
SEPTEMBER 28-OCTOBER 4, 1993



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) SEPTEMBER 28-OCTOBER 4, 1993

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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