

ILLINOIS WEATHER & CROPS



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

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: September 28, 1992 3 P.M., CDT
VOL. 13, NO. 30

CROPS

Crop maturity continued to progress last week and reports indicate corn and soybean harvest has begun in all districts of the state. Rains early in the week delayed harvest in the two northern districts and the two southern districts. The harvest rate began to increase by mid week despite soft, muddy fields in some areas. Excess surface moisture in the Northeast District has caused soybean stalk rot and white mold to increase. Though reports of surplus topsoil moisture have increased, subsoil moisture is reported to be short in other areas. Light frost late Tuesday evening/early Wednesday morning in the northern part of the state served to speed the rate of maturity in soybeans and had little reported affect to the corn crop. However, concern was once again raised for a major frost and its possible affect on the corn crop in the north. Timely rains helped pasture condition to remain at 87% of normal as of September 25. General farm activities included baling hay, corn and soybean harvest, chopping corn silage and haylage, and continued harvest and storage preparations.

CROP PROGRESS - SEPTEMBER 27

Crop Stage : 1992 : 1991 : 5-Year
: : : Average

Percent

CORN:

Dough	99	100	100
Dent	93	100	99
Mature	46	100	89
Harvested	4	63	32

SOYBEANS:

Turning Yellow	95	97	93
Shedding Leaves	77	89	79
Harvested	18	41	28

SORGHUM:

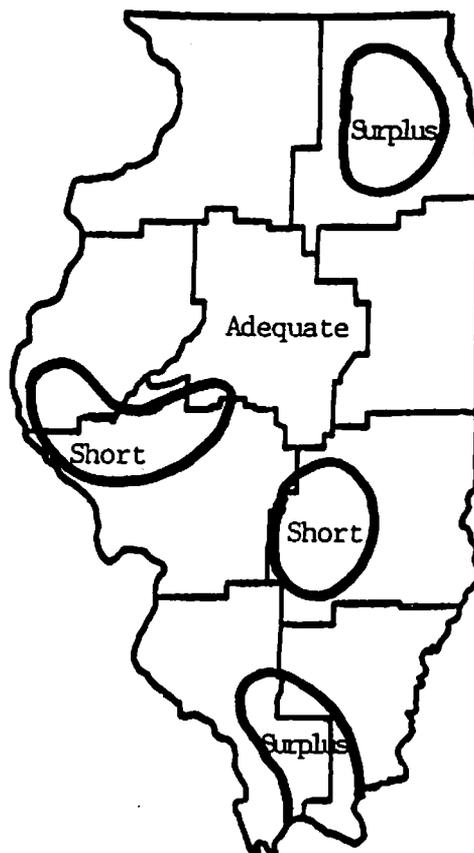
Turning Color	93	96	92
Mature	50	74	72
Harvested	3	35	26

WINTER WHEAT:

Seeded	3	10	8
--------	---	----	---

ALFALFA HAY:

Third Cutting	91	98	98
---------------	----	----	----



Soil Moisture Supply
September 25, 1992

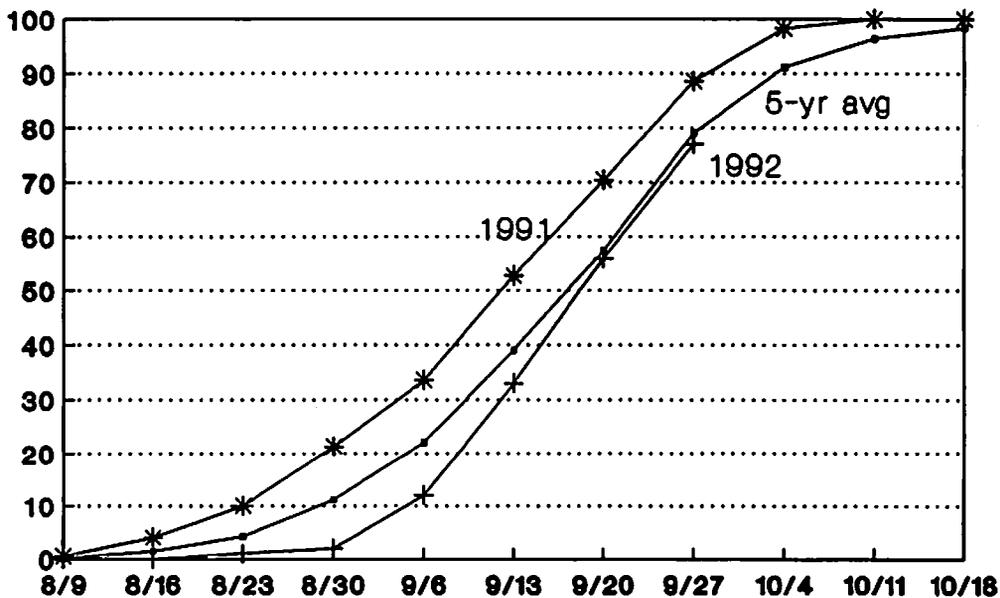
CROP CONDITIONS SEPTEMBER 25, 1992

Crop	Excellent	Good	Fair	Poor	Very Poor
	<u>Percent</u>				
Corn	8	86	6	-	-
Soybeans	10	78	12	-	-
Sorghum	8	75	17	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean	Corn	Days	Soil Moisture		
	Acreage	Acreage	Suitable	Percent		
	% Shedding Leaves	% Mature	For	Short	Adequate	Surplus
	As of September 27		Sept. 19-25	As of September 25		
Northwest	55	25	4.5	0	95	5
Northeast	50	15	4.5	0	75	25
West	90	45	4.5	25	75	0
Central	90	60	4.0	5	90	5
East	85	40	4.5	10	85	5
W Southwest	85	60	5.0	25	75	0
E Southeast	75	65	4.0	20	70	10
Southwest	70	65	4.0	0	80	20
Southeast	70	65	3.5	0	70	30
State	77	46	4.25	12	78	10

Soybeans - Shedding Leaves Illinois



WEATHER

Following the passage of an early cold front, cool, dry weather dominated the state. Mercuries slowly moderated to more seasonable levels later in the week. A second frontal system approached around the 26th, bringing more light to moderate rain followed by cooler temperatures.

Mercuries averaged below normal for the week with departures some 3 to 5 degrees short of the norm. Daytime highs ranged from the mid 60's to low 70's with average lows from the low to mid 40's north, to mid 50's south. For the period, mean readings ranged from the mid 50's to low 60's.

Precipitation was greatest across eastern Illinois and least to the west. One-quarter to one-half amounts were common in the west, increasing to 1 and 1.5 inches over the far east. Totals were approximately 1/2 inch below normal west and 1/2 inch above the norm east.

Week ending 8 A.M. Monday, September 28, 1992

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- : mum	Mini- : mum	Deapar- : ture	Curr- : week	Since : May 1	Departure : since	Curr- : week	Since : May 1	Departure : since
Elizabeth	66	41	-5	0.39	14.62	-4.75	61	2294	-291
Rockford	66	46	-3	0.31	14.46	-5.58	68	2519	-102
Chicago	67	48	-3	0.87	13.29	-4.25	70	2499	-156
Chi Botanical	64	45	-7	1.19	14.30	-3.82	55	2220	-678
Watseka	67	46	-5	1.30	18.38	-1.32	70	2556	-281
Peru	68	43	-6	0.82	18.10	-0.29	67	2552	-391
Moline	69	46	-3	0.29	21.13	0.49	77	2731	-141
Peoria	69	49	-2	0.19	15.53	-2.93	82	2853	-65
Kilbourne	71	47	-4	0.44	10.79	-8.87	84	2843	-247
Monmouth	68	44	-6	0.24	18.08	-1.07	69	2593	-365
Quincy	69	48	-4	0.51	10.12	-10.36	76	2872	-234
Perry	70	43	-7	0.42	10.68	-8.14	74	2812	-356
Springfield	73	51	-1	0.20	10.23	-6.45	101	3074	-79
Urbana	70	48	-4	1.06	22.42	4.05	82	2842	-167
Windsor	71	51	-3	1.25	16.10	-2.44	98	2993	-182
Terre Haute	71	47	-4	1.40	21.89	3.54	86	2733	-314
St. Louis	72	56	N/A	0.42	14.32	N/A	108	3453	N/A
Belleville	72	51	-3	0.82	11.56	-5.85	94	3170	-122
Brownstown	72	51	-2	0.53	10.64	-8.34	98	3105	-79
Iuka	72	48	-5	1.65	13.60	-3.49	94	3037	-272
Lawrenceville	72	49	N/A	1.27	17.10	N/A	92	2977	N/A
Vincennes	71	48	-5	1.67	20.89	1.51	88	2902	-309
Dixon Springs	72	51	-5	1.03	18.35	0.03	97	3341	-119
Paducah	72	54	-4	2.52	19.62	0.50	105	3500	-3
Olive Branch	70	56	-3	1.12	19.98	0.45	102	3320	-98
Carbondale	71	49	-5	0.69	16.06	-2.74	94	3129	-206
C Girardeau	71	55	N/A	0.40	17.17	N/A	102	3473	N/A

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

