

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: October 19, 1992 3 P.M., CDT
VOL. 13, NO. 33

CROPS

Soybean harvest made significant progress across much of the state last week and is nearing completion in several areas. Harvest is 81% complete compared to the five-year average of 82%. In the two northern districts, reports indicate many beans are still green, especially in the upper four to six pods on the plant. Corn harvest progressed rapidly in the southern half of the state, despite frequent scattered showers. Only 26% of the crop is harvested, about 3 1/2 weeks behind the five-year average of 72%. Moisture content in corn varies considerably across the state, ranging from 15-25% in the southern two-thirds of the state to as high as the mid-thirties in the north. Consequently fields have been opened in the northern districts but farmers have decided to let the corn dry before continuing harvest. Corn chopping for silage is continuing at a near normal pace. Due to the increased moisture, reports of stalk rot have become more prevalent from the West District up through the Northeast District. In the southern half of the state, dry surface soil is slowing the germination of wheat, but fall seeded alfalfa is progressing well in that area. Timely showers have enabled pasture condition to remain unseasonably high with a rating of 87% of normal. Besides soybean and corn harvest, general farm activities included harvesting sorghum, chopping corn silage, wheat seeding, fall tillage, and fertilizer application.

CROP PROGRESS - OCTOBER 18

Crop Stage	: 1992 :	1991 :	5-Year
	: :	: :	Average
	<u>Percent</u>		
CORN:			
Mature	94	100	100
Harvested	26	93	72
SOYBEANS:			
Shedding Leaves	99	100	98
Harvested	81	92	82
SORGHUM:			
Mature	98	100	94
Harvested	45	82	65
WINTER WHEAT:			
Seeded	78	81	73
Emerged	29	37	32

Percent

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Mature	94	100	100
Harvested	26	93	72

SOYBEANS:

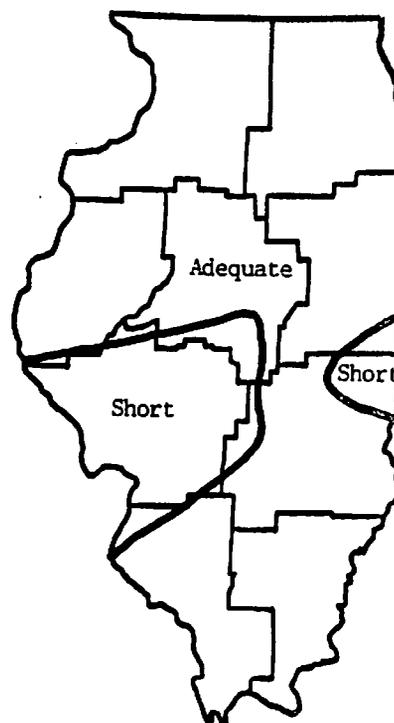
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Seeded	78	81	73
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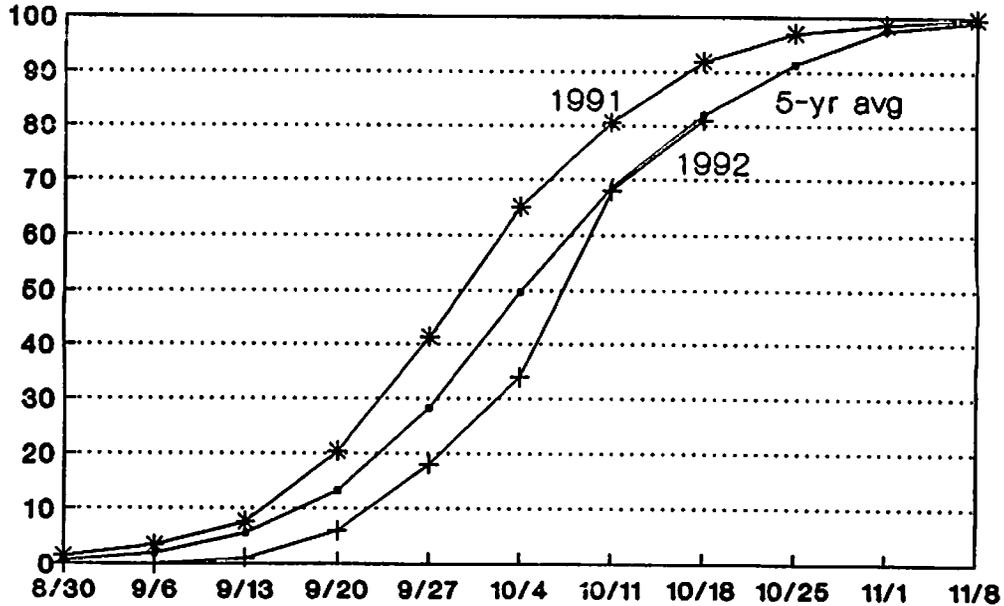


Soil Moisture Supply
October 16, 1992

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Harvested	Corn Acreage % Harvested	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adequate	Surplus
	As of October 18		Oct. 10-16	As of October 16		
Northwest	60	8	5.0	10	90	0
Northeast	55	5	4.5	0	100	0
West	90	20	5.0	0	100	0
Central	94	35	5.0	20	80	0
East	90	20	5.0	5	95	0
W Southwest	85	50	6.0	80	20	0
E Southeast	85	30	6.0	30	70	0
Southwest	75	65	6.0	35	55	10
Southeast	70	45	6.0	15	85	0
State	81	26	5.5	24	75	1

Soybeans - Percent Harvested Illinois



WEATHER

Harvesting conditions deteriorated during the period as mild dry weather early in the week faded following passage of a strong cold front. This front brought a good soaking to some sections during the middle of the week while the coldest air of the season rushed in behind the front sending mercuries to well below freezing on the morning of the 19th.

Temperatures averaged mainly below normal with mean daytime highs from the mid 50's north to near 70 far south while average lows reached from the mid 30's to mid 40's. Mean readings for the week of 43 to 58 were some 6 to 9 degrees below normal north, and -3 to 0 degrees from normal far south. Lows on the 19th ranged mainly in the low to mid 20's north and central with some upper teens north while far southern sections held close to freezing.

Precipitation of one inch or more fell on all but the northwest and west central sections of Illinois last week with greatest totals over the far south where some amounts in excess of 2 inches were noted. Totals of 1/2 inch or less prevailed over west central and northwestern sections with 1 to 1.5 inches northeast. East central and southern areas generally reported one inch or more of rain last week.

Week ending 8 A.M. Monday, October 19, 1992

Location	Temperatures			Precipitation :Curr.:Since :week:May 1:	Precipitation :Departure :since May 1:	Growing Degree Days (50F)			
	:Maxi- :mum	:Mini- :mum	:Deapar- :ture			:Curr.: :week	:Since :May 1:	:Departure :since May 1:	
Elizabeth	54	35	-6	0.51	15.47	-5.77	23	2424	-336
Rockford	53	36	-6	0.21	14.89	-7.30	20	2668	-123
Chicago	54	37	-7	1.32	14.85	-4.42	21	2647	-187
Chi Botanical	53	33	-11	1.10	15.41	-4.58	21	2367	-714
Watseka	60	36	-5	0.77	19.11	-2.47	42	2738	-299
Peru	56	35	-8	1.59	20.00	-0.38	30	2700	-446
Moline	55	37	-6	0.14	21.67	-1.02	29	2916	-144
Peoria	59	39	-4	0.55	16.49	-3.90	41	3038	-68
Kilbourne	62	38	-4	0.32	11.20	-10.78	50	3045	-265
Monmouth	56	34	-9	0.38	18.68	-2.64	29	2750	-412
Quincy	60	42	-4	0.05	12.65	-10.27	47	3075	-238
Perry	62	35	-7	0.08	12.41	-8.67	48	2974	-417
Springfield	66	41	-2	0.30	10.64	-7.87	70	3317	-56
Urbana	63	40	-3	1.38	23.54	3.38	53	3060	-154
Windsor	67	47	1	0.03	15.16	-5.09	84	3235	-163
Terre Haute	66	41	-1	1.07	23.06	3.02	67	2958	-310
St. Louis	68	49	NA	0.33	14.66	NA	86	3718	NA
Belleville	72	42	0	0.26	11.95	-7.18	90	3454	-83
Brownstown	66	38	-4	0.55	12.02	-8.89	62	3343	-79
Iuka	68	39	-2	1.52	15.02	-3.75	75	3263	-285
Lawrenceville	67	41	NA	0.92	18.36	NA	70	3239	NA
Vincennes	66	39	-3	1.39	22.79	1.77	69	3130	-323
Dixon Springs	69	43	-2	2.28	21.07	1.09	81	3608	-124
Paducah	71	47	0	3.40	23.02	2.13	96	3777	-1
Olive Branch	71	45	0	1.16	20.97	-0.24	92	3577	-101
Carbondale	68	41	-3	2.63	18.75	-1.67	75	3331	-262
C Girardeau	69	48	NA	3.15	20.32	NA	88	3734	NA

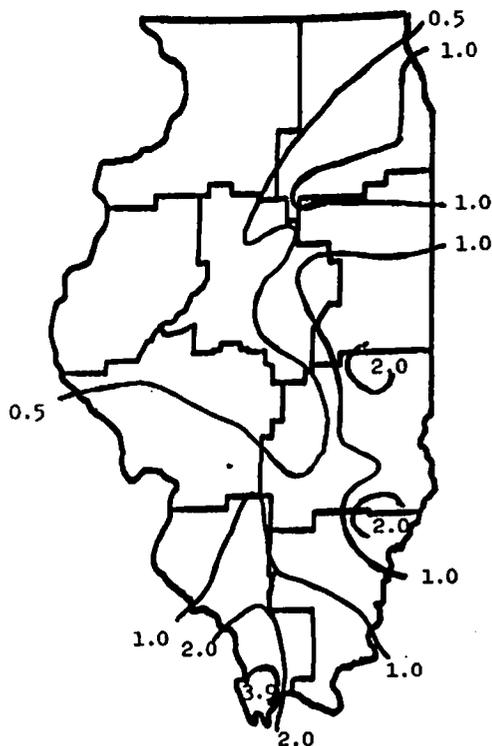
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

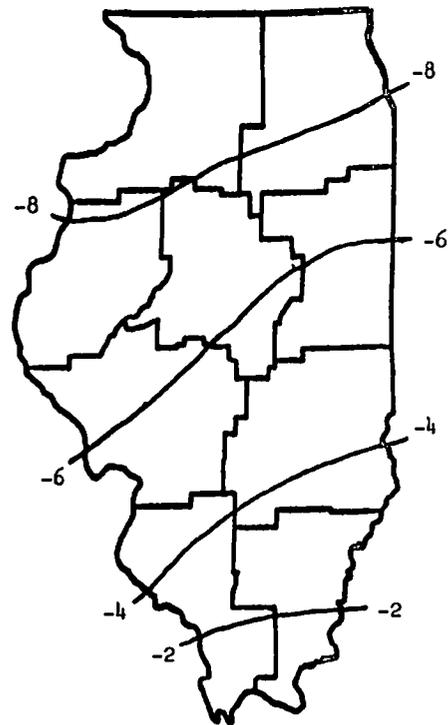
Illinois Weather & Crops
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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



PRECIPITATION (INCHES)
OCT. 13-19, 1992



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) OCT. 13-19, 1992

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.

