

# 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: September 21, 1992 3 P.M., CDT**  
VOL. 13, NO. 29

## CROPS

Crop maturity made good progress last week in all areas of the state. There is a continued need for growing degree days, especially in the Northern Districts. However, reports indicate sufficient crop maturity to reduce concerns about an early frost. Moderate amounts of rainfall, especially in the Northeast District, caused increased ponding in some fields. This ponding was causing some soybean stems to mold and rot in localized areas. Statewide, soybeans maturity caught up to the five-year average. The corn crop trails soybeans in maturity but also made significant progress last week. Corn denting, at 80%, was about 2 1/2 weeks behind the five-year average, while the current progress of 25% mature was slightly more than three weeks behind average. Weeds and uneven development of corn may hamper combining in some areas, but overall reports indicate a good harvest rate. Pasture condition, aided once again by rains in the north, was rated at 87% of normal as of September 18. General farm activities last week included harvest and storage preparations, baling third and fourth cutting of hay, and livestock care.

### CROP PROGRESS - SEPTEMBER 20

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

#### CORN:

Dough	93	100	100
Dent	80	100	96
Mature	25	99	77
Harvested	3	40	18

#### SOYBEANS:

Turning Yellow	85	91	84
Shedding Leaves	56	70	57
Harvested	6	20	13

#### SORGHUM:

Turning Color	90	91	84
Mature	38	64	62
Harvested	2	18	15

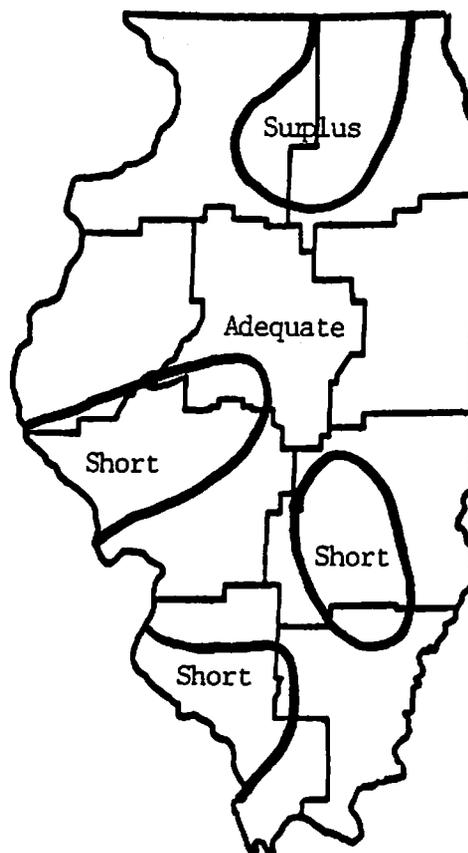
#### WINTER WHEAT:

Seeded	1	3	2
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#### ALFALFA HAY:

Third Cutting	89	93	93
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Soil Moisture Supply  
September 18, 1992

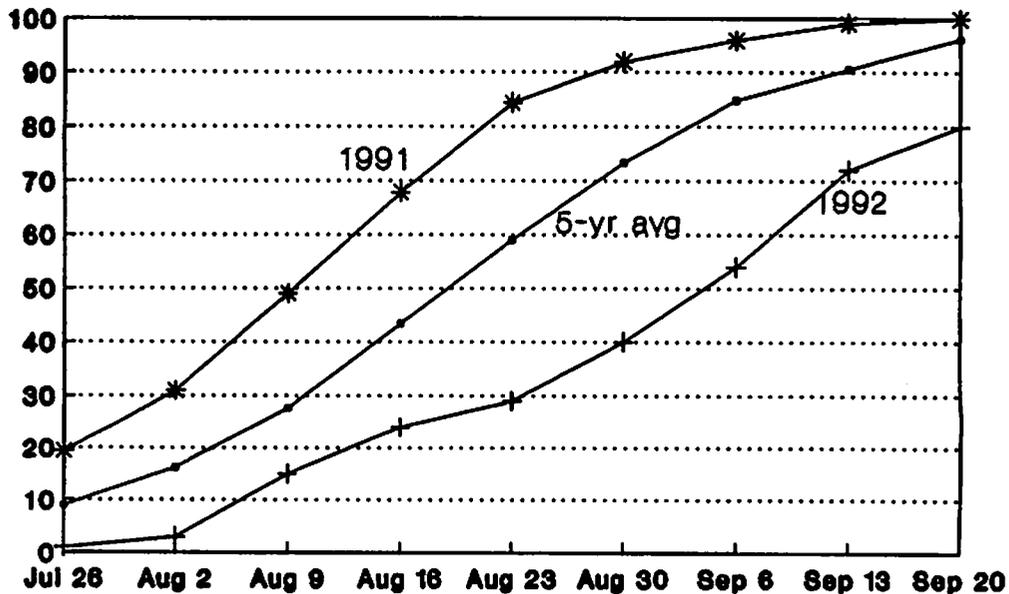
**CROP CONDITIONS SEPTEMBER 18, 1992**

Crop	Excellent	Good	Fair	Poor	Very Poor
	<u>Percent</u>				
Corn	10	82	8	-	-
Soybeans	6	80	14	-	-
Sorghum	7	75	18	-	-

**ILLINOIS DISTRICT SUMMARY**

District	Soybean	Corn	Days	Soil Moisture		
	Acreage	Acreage	Suitable	Percent		
	% Turning Yellow	% Dented	For	Short	Adequate	Surplus
	As of September 20		Sept. 12-18	As of September 18		
Northwest	70	70	3.5	0	70	30
Northeast	70	50	3.5	5	60	35
West	80	90	6.0	35	65	0
Central	90	85	5.5	20	80	0
East	80	85	5.5	5	95	0
W Southwest	93	91	6.5	45	55	0
E Southeast	91	94	6.5	20	80	0
Southwest	80	93	6.5	45	55	0
Southeast	92	91	6.5	10	90	0
State	85	80	5.5	21	71	8

## Corn - Percent Dented Illinois



## WEATHER

Low pressure and a warm front brought significant rainfall to Illinois late in the seven day period. Frequent wetting occurred over the northwest the past seven days.

Daily high temperatures averaged from the 70's in the north to the lower 80's in the south, which was up to 3 degrees above normal across the state. Lows averaged from the mid 50's to around 60 in the north, to the mid 50's to lower 60's in the south. These readings ranged from around 2 to 7 degrees above normal over the north and central and up to 5 degrees above normal over the south. Coolest readings dropped into the mid 30's to lower 40's north, and in the south the 40's and 50's.

Rainfall totals for the period averaged mostly around 1.00 to 2.80 inches north and 0.25 to 1.50 inches central and south. This was wetter than normal over the north and far south by mostly 0.40 to 2.00 inches, but drier than normal over much of the central third by 0.50 inch or less.

Week ending 8 A.M. Monday, September 21, 1992

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi- : mum	: Mini- : mum	: Deapar- : ture	: Curr.: : week	: Since: : May 1:	: Departure : since : May 1:	: Curr.: : week	: Since : May 1:	: Departure : since : May 1
Elizabeth	72	54	1	2.88	14.23	-4.41	110	2233	-276
Rockford	74	58	4	2.43	14.15	-5.09	125	2450	-95
Chicago	76	60	4	2.11	12.42	-4.43	138	2429	-146
Chi Botanical	74	57	0	1.44	13.11	-4.32	122	2164	-643
Watseka	78	54	2	0.52	17.08	-1.91	130	2486	-265
Peru	77	55	1	2.15	17.28	-0.36	129	2484	-370
Moline	76	59	4	0.95	20.84	1.00	136	2654	-138
Peoria	78	60	5	1.96	15.34	-2.35	145	2771	-62
Kilbourne	80	58	3	0.73	10.35	-8.48	143	2758	-234
Monmouth	75	56	1	0.73	17.84	-0.52	125	2524	-345
Quincy	79	62	4	0.91	9.61	-9.95	149	2796	-214
Perry	80	58	2	0.97	10.26	-7.76	141	2738	-331
Springfield	83	62	6	0.44	10.03	-5.98	160	2973	-80
Urbana	80	58	3	0.80	21.36	3.64	141	2759	-153
Windsor	79	57	1	0.12	14.85	-3.06	135	2895	-175
Terre Haute	82	54	2	0.53	20.49	2.78	133	2646	-302
St. Louis	81	66	N/A	0.43	13.90	N/A	168	3345	N/A
Belleville	83	56	1	0.27	10.74	-6.01	141	3076	-106
Brownstown	83	60	4	0.59	10.11	-8.20	157	3007	-72
Iuka	82	56	1	0.00	11.95	-4.53	142	2942	-257
Lawrenceville	81	57	N/A	0.56	15.83	N/A	140	2885	N/A
Vincennes	81	55	0	0.64	19.22	0.44	133	2814	-292
Dixon Springs	81	61	1	1.48	17.32	-0.41	152	3243	-96
Paducah	83	63	3	1.91	17.10	-1.33	166	3395	15
Olive Branch	81	60	1	1.09	18.86	-0.02	150	3217	-81
Carbondale	81	59	1	1.30	15.37	-2.83	145	3035	-188
C Girardeau	81	64	N/A	1.80	16.77	N/A	165	3371	N/A

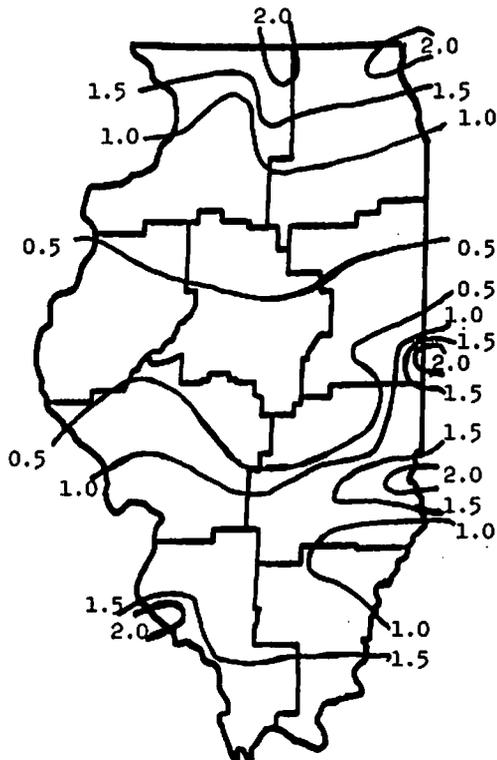
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

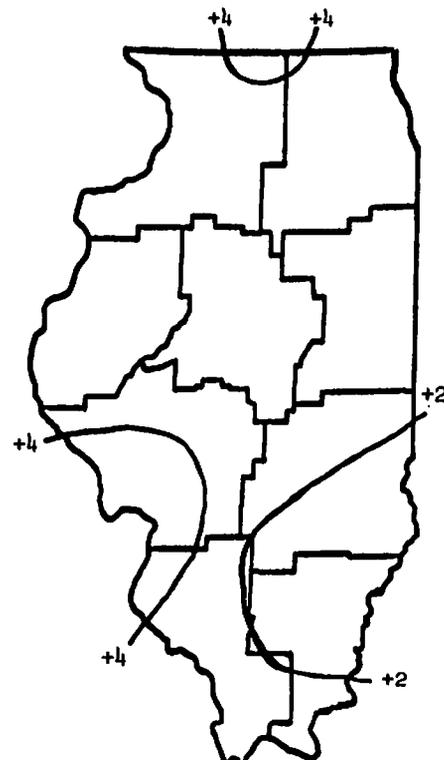
Illinois Weather & Crops  
September 21, 1992

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)  
SEPT. 15-21, 1992



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) SEPT. 15-21, 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.

