

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Favorable weather conditions last week allowed most crops to advance ahead of normal. In corn fields, leaves were rolling due to low moisture, and European corn borer was becoming a growing concern with more infestation occurring. Wheat harvest progressed, especially in southern areas where some farmers were finishing and then double-cropping with soybeans or milo. Stress in livestock was reportedly higher last week due to the hotter temperatures and high humidity. Farmers finished planting soybeans and sorghum last week as well as putting up the first hay crop. Other activities included crop scouting, replanting, cultivating, post-emergence applications, mowing roadsides and livestock care. For the week of June 8-14, there were six and one-half days suitable for fieldwork.

Condition of the CORN crop on June 14 was reported as 22% excellent, 73% good, and 5% fair. The average height of all corn that had emerged by June 16 was 31 inches, compared to eleven inches last year and the average of 24 inches. The average height of the most advanced fields was 49 inches, compared to 18 inches last year and the average of 37 inches.

SOYBEAN planting was 99% complete, as of June 16, compared to 76% last year and the average of 94%. Condition of the soybean crop on June 14 was 12% excellent, 72% good, and 16% fair.

WINTER WHEAT condition, as of June 14, was reported as 1% excellent, 6% good, 30% fair, 33% poor, and 30% very poor. Ninety-nine percent of the wheat acreage was filled compared to 94% last year and the average of 98%. Ninety-eight percent of the wheat acreage was turning yellow, compared to 68% last year, and the average of 84%. Eighty-four percent of the wheat acreage was ripe, compared to 9% last year and the average of 36%. The wheat harvest was well underway with 20% of the acreage harvested, compared to 1% last year and the average of 10%.

OAT condition was reported as 1% excellent, 68% good, and 31% fair, as of June 14. By June 16, 92% of the acreage was headed, compared to 43% last year and the average of 73%. Sixty-six percent of the oat acreage was filled, compared to 18% last year and the average of 40%. Thirty-one percent of the oat acreage was turning yellow, compared to 1% last year and the average of 7%.

SORGHUM planting was 99% complete by June 16, compared to 36% last year and the average of 80%. Condition of the sorghum crop as of June 14 was 12% excellent, 73% good, and 15% fair.

ALFALFA HAY condition, as of June 14, was reported as 19% excellent, 71% good, and 10% fair. By June 16, cutting of the first crop of alfalfa hay was 99% complete, compared to 69% last year and the average of 88%. Cutting of the second crop of alfalfa hay was 12% complete, compared to less than 1% last year and the average of 8%.

PASTURE condition was rated at 89% of normal as of June 14.

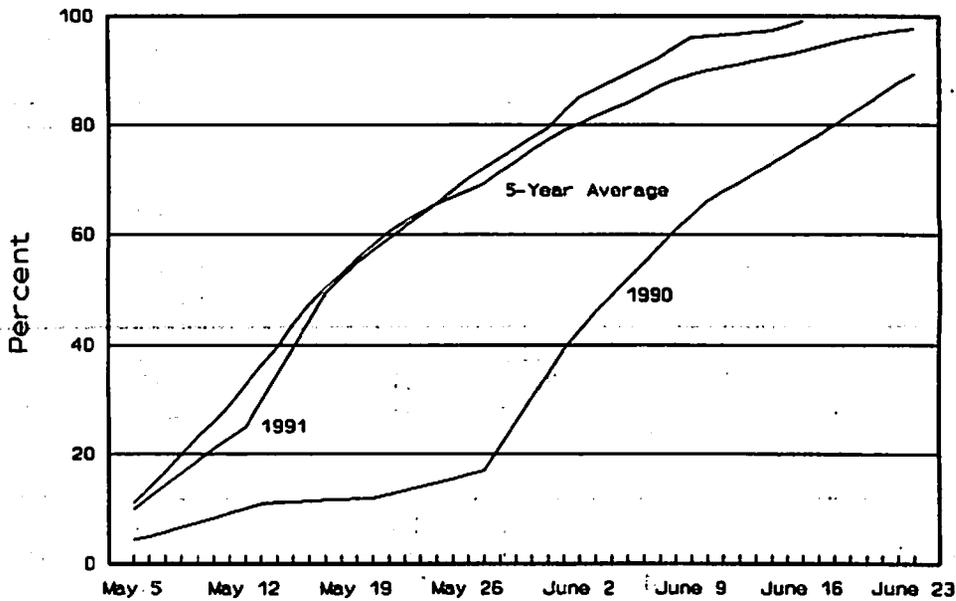
RED CLOVER condition, as of June 14, was reported as 9% excellent, 84% good, and 7% fair. Cutting of clover hay was 83% complete by June 16, compared to 43% last year and the average of 68%.

SOIL MOISTURE was 53% short, 45% adequate, and 2% surplus as of June 14.

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent		
			Short	Adequate	Surplus
	As of June 16	Week of June 8-14	As of June 14		
Northwest	100	6.0	10	90	0
Northeast	99	5.5	0	90	10
West	97	6.5	25	75	0
Central	100	6.5	75	25	0
East	100	7.0	80	20	0
W Southwest	99	7.0	55	45	0
E Southeast	99	7.0	100	0	0
Southwest	97	6.5	70	30	0
Southeast	96	6.0	55	30	15
State	99	6.5	53	45	2
5-Year Avg.	94				

Soybeans - Percent Acreage Planted
Illinois



WEATHER

Hot and humid weather returned to Illinois during the week. A cool front sagged into the State but had minimal impact on temperatures. The front then moved back north as a warm front Friday before another cool front pushed through on Sunday.

The week averaged 4 to 7 degrees above normal in most areas except for the southern tip, which averaged 2 or 3 degrees warmer than normal. High temperatures climbed into the low and mid 90's statewide Friday and in the central and south Saturday. Sunshine and the very warm temperatures favored crop growth where moisture stress was minimal. Base 50 growing degree-days for corn generally totalled 170 to 200 for the week.

Most areas of the State experienced precipitation during the week, though amounts were quite variable. Rainfall varied from a quarter inch or less to over an inch.

The extended forecast for Wednesday through Friday calls for mostly dry weather with slowly warming temperatures. Highs should be in the low 90's statewide by Friday. Overnight lows will be mostly in the 60's north to low 70's south.

Week ending 8 A.M. Monday, June 17, 1991

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
ELIZABETH	84	62	4	2.02	4.38	1/	165	807
ROCKFORD	86	64	6	2.57	4.88		177	884
CHICAGO	85	65	7	0.55	4.79		176	856
CHI BOTANICAL	83	62	2	0.61	4.03		160	788
ELWOOD	86	65	6	0.38	4.22		177	941
WATSEKA	86	65	4	0.24	4.30		178	948
PERU	87	65	5	1.00	6.05		180	946
MOLINE	86	65	5	1.15	3.95		179	941
PEORIA	91	65	5	0.57	5.75		181	961
KILBOURNE	86	65	4	1.42	5.00		178	962
MONMOUTH	86	67	4	0.15	4.40		183	912
QUINCY	88	67	5	0.90	9.47		187	993
PERRY	87	66	5	0.70	5.33		181	979
SPRINGFIELD	89	68	6	0.39	5.85		193	1015
URBANA	87	68	6	0.47	7.74		185	993
WINDSOR	90	67	4	0.82	4.10		188	1045
TERRE HAUTE	89	68	6	0.88	NA		192	NA
ST LOUIS	88	67	4	0.41	NA		191	NA
BELLEVILLE	88	68	NA	1.18	4.37		190	1058
BROWNSTOWN	87	67	4	1.77	6.23		183	1036
IUKA	88	70	3	1.22	2.50		198	1081
LAWRENCEVILLE	85	67	1	0.56	1.50		181	1057
VINCENNES	86	67	2	0.28	NA		188	NA
DIXON SPRINGS	86	71	NA	0.17	0.68		198	1032
PADUCAH	88	69	NA	0.38	2.38		196	1166
OLIVE BRANCH	89	67	NA	1.67	6.38		190	1100
CARBONDALE	89	68	NA	0.04	3.15		192	1100
C GIRARDEAU	89	73	NA	0.27	NA		120	NA

1/ Data not available from Midwest Agricultural Weather Service.

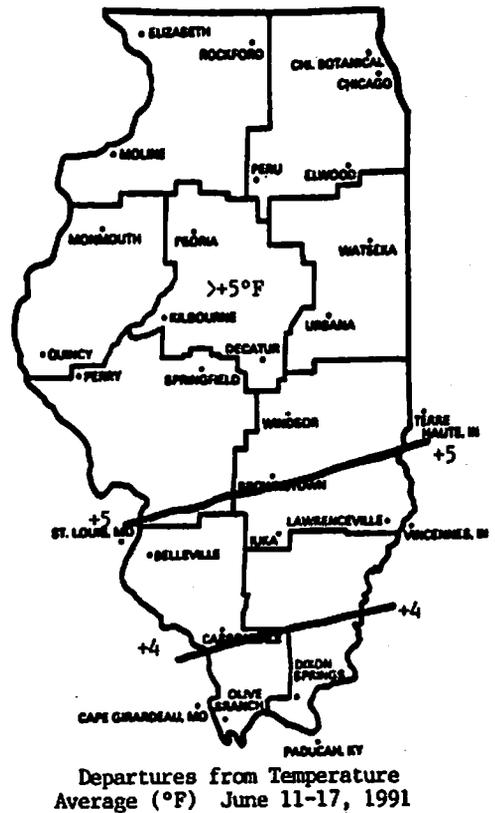
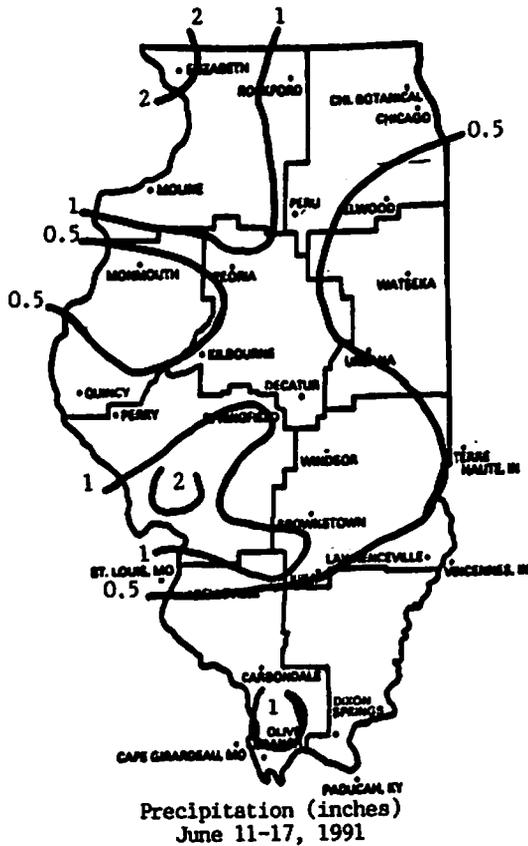
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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

