

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

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CROPS

Weather conditions for last week were hot and dry. Some overdue scattered showers were received across the State. In the corn fields, leaves were still rolling due to low moisture and first generation corn borers is a concern. Corn continues to grow at a fast rate with some reports of tasseling. Wheat harvest continues to progress with continuing major concern for the crops' condition. Alfalfa is coming back good with some second cutting already starting. Reports of potato leaf hopper problems became a concern in the second cutting of alfalfa. Stress in livestock due to hot and humid weather was somewhat relieved by the showers at the end of the week. Farmers are concerned about some corn and beans showing stress from dry weather. Other activities include cultivating, spraying, mowing roadsides, baling first crop of hay, and livestock care. For the week of June 15-21, there were six and one-half days suitable for fieldwork.

Condition of the CORN crop on June 21 was reported as 19% excellent, 69% good, and 12% fair. The average height of all corn that had emerged by June 23 was 44 inches, compared to 18 inches last year and the average of 34 inches. The average height of the most advanced fields was 64 inches, compared to 28 inches last year and the average of 49 inches.

SOYBEAN blooming was 20% complete, as of June 23, compared to less than 1% last year and the average of 8%. Condition of the soybean crop on June 21 was 7% excellent, 70% good, and 23% fair.

WINTER WHEAT condition, as of June 21, was reported as 5% good, 29% fair, 29% poor, and 37% very poor. Ninety-nine percent of the wheat acreage was turning yellow, compared to 89% last year, and the average of 96%. Ninety-six percent of the wheat acreage was ripe, compared to 35% last year and the average of 66%. The wheat harvest was 57% complete, compared to 3% last year and the average of 33%.

OAT condition was reported as 1% excellent, 60% good, 38% fair, and 1% poor as of June 21. By June 23, 94% of the acreage was headed, compared to 73% last year and the average of 92%. Seventy-nine percent of the oat acreage was filled, compared to 37% last year and the average of 63%. Thirty-nine percent of the oat acreage was turning yellow, compared to 4% last year and the average of 22%.

SORGHUM condition as of June 21 was 1% excellent, 83% good, and 16% fair.

ALFALFA HAY condition, as of June 21, was reported as 13% excellent, 67% good, 19% fair and 1% poor. By June 23, cutting of the second crop of alfalfa hay was 26% complete, compared to 8% last year and the average of 20%.

PASTURE condition was rated at 85% of normal as of June 21.

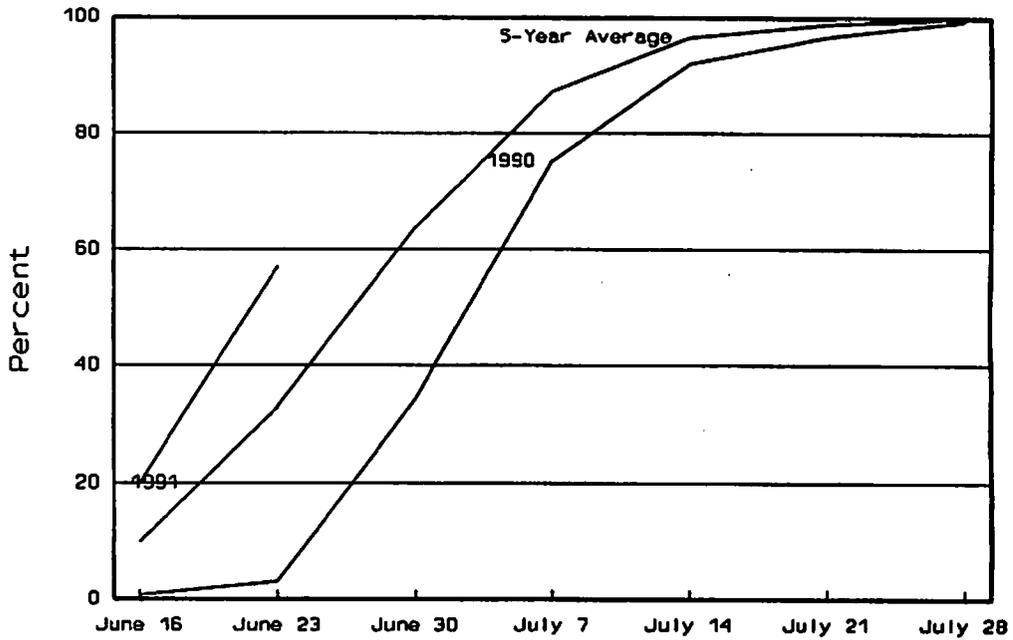
Cutting of CLOVER HAY was 87% complete by June 23, compared to 58% last year and the average of 77%.

SOIL MOISTURE was 73% short, and 27% adequate as of June 21.

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	June 17-21		As of June 21	
Northwest	7.0	40	60	0
Northeast	7.0	60	40	0
West	6.5	60	40	0
Central	6.0	80	20	0
East	7.0	90	10	0
W Southwest	5.5	30	70	0
E Southeast	6.0	95	5	0
Southwest	6.5	95	5	0
Southeast	6.0	80	20	0
State	6.5	73	27	0

Wheat - Percent of Acreage Harvested
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 24, 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	81	57	0	0.25	4.63	1/	137	944	1/
ROCKFORD	83	59	1	0.60	5.48		145	1029	
CHICAGO	83	59	1	0.00	4.79		145	1001	
CHI BOTANICAL	80	60	-1	0.31	4.34		141	929	
ELWOOD	84	61	2	0.35	4.57		158	1099	
WATSEKA	87	62	2	0.00	4.30		167	1115	
PERU	85	61	0	0.95	7.00		157	1103	
MOLINE	84	60	0	0.16	4.11		153	1094	
PEORIA	84	62	1	0.22	5.97		163	1124	
KILBOURNE	86	62	0	0.08	5.08		166	1128	
MONMOUTH	82	61	0	0.00	4.40		152	1064	
QUINCY	83	65	0	0.12	9.59		170	1163	
PERRY	85	60	-1	0.10	5.43		159	1138	
SPRINGFIELD	85	64	0	0.87	6.72		170	1185	
URBANA	87	64	2	0.40	8.14		176	1169	
WINDSOR	84	64	0	0.67	4.77		170	1215	
TERRE HAUTE	85	64	1	0.00	NA		176	NA	
ST LOUIS	88	67	NA	0.00	NA		NA	NA	
BELLEVILLE	87	65	0	0.17	4.54		177	1235	
BROWNSTOWN	84	65	0	1.02	7.25		177	1213	
IUKA	85	65	0	1.31	3.81		176	1257	
LAWRENCEVILLE	86	64	NA	0.78	2.28		173	1230	
VINCENNES	87	65	1	0.16	0.16		178	NA	
DIXON SPRINGS	88	67	0	0.00	NA		188	1220	
PADUCAH	87	68	1	0.94	3.32		193	1359	
OLIVE BRANCH	87	65	0	0.00	6.38		182	1282	
CARBONDALE	87	65	0	0.00	3.15		177	1277	
C GIRARDEAU	87	67	NA	0.00	NA		NA	NA	

1/ Data not available from Midwest Agricultural Weather Service.

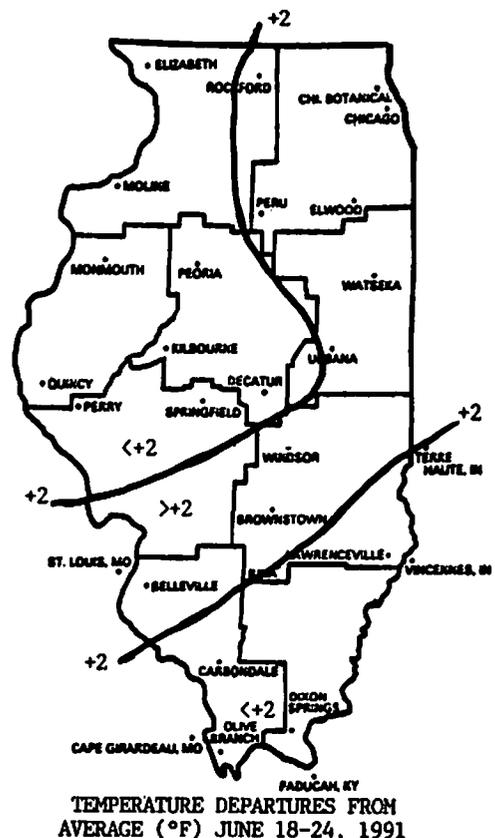
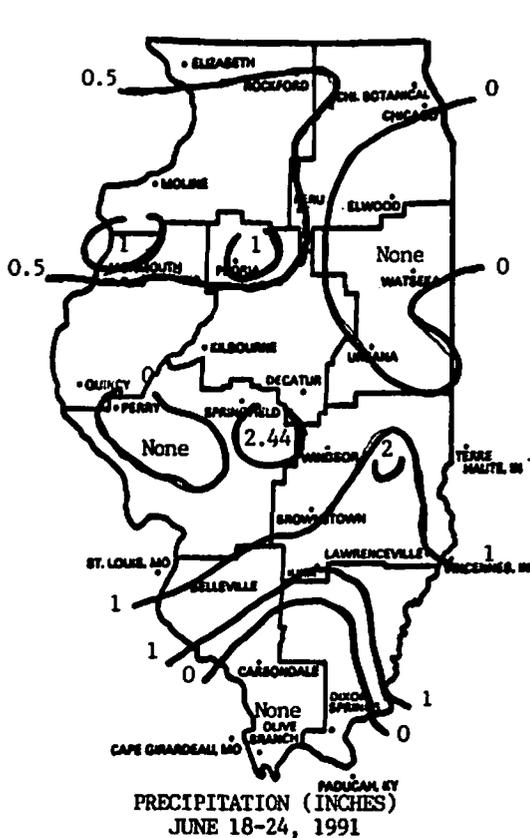
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NEWSPAPER TIME VALUE

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