

ILLINOIS WEATHER & CROPS



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RELEASED: JUNE 15, 1987, 3 P.M., CDT

VOL. 8, NO. 13

CROPS

Topsoils dried out last week over most of the State as only widely scattered rainfall occurred. The only area of the State to report mostly adequate soil moisture supplies was the East District. With the dry weather, crop condition declined slightly while crop progress continued at a record pace. Fieldwork continued to be active with soybean and sorghum plantings virtually complete. Farmers have also been cultivating corn and soybeans, harvesting hay, and applying fertilizer and chemicals. For the week of June 6-12, there was an average of six and one-half days reported as suitable for fieldwork. Only the East District, with five and one-half days, reported less than six days as suitable.

Condition of the **CORN** crop on June 12 was reported to be 21% excellent, 68% good, 10% fair and 1% poor. The average height of all corn that had emerged was 30 inches compared to 28 inches last year and the average of 17 inches. The average height of the most advanced fields was 46 inches compared to 43 inches last year and the average of 28 inches.

SOYBEAN planting, as of June 14, was 99% complete, compared to 96% last year and the 5-year average (1982-86) of 91%. The emerged acreage was reported as 81% of a full stand, compared to 89% last year, as dry weather has caused some poor germination and emergence of the crop. Condition of the crop that had emerged on June 12 was 8% excellent, 57% good, 31% fair, 3% poor, and 1% very poor.

By June 14, 99% of the **WINTER WHEAT** acreage was filling, compared to 98% last year and the 5-year average of 90%. Ninety-five percent of the acreage was turning yellow, compared to 82% last year and the average of 57%. Sixty percent of the acreage was ripe, compared to 34% last year and the average of 12%. Condition of the crop on June 12 was reported as 18% excellent, 66% good, 15% fair, and 1% poor. Some wheat has been harvested in southern areas of the State.

OATS condition on June 12 was reported as 20% excellent, 61% good, and 19% fair. Ninety-two percent of the acreage was heading on June 14, compared to 72% last year and the average of 58%. Sixty percent of the acreage was filling, compared to 32% last year and the average of 26%. Ten percent of the acreage was turning yellow compared to 17% last year and the average of 11%.

SORGHUM planting on June 14 was 95% complete, compared to 84% last year and the average of 71%. Condition of the crop was rated as 76% good and 24% fair.

Cutting of the first crop of **ALFALFA HAY** was 92% complete on June 14, compared to 83% last year and the average of 77%. Twelve percent of the second crop has been cut, compared to 2% last year and the average of 3%. Condition of the crop on June 12 was reported as 12% excellent, 61% good, 26% fair, and 1% poor.

Cutting of **CLOVER HAY** on June 14 was 85% complete compared to 53% last year and the average of 58%. Condition of the crop on June 12 was reported to be 14% excellent, 60% good, 24% fair, and 2% poor.

PASTURE condition on June 12 was reported to be 7% excellent, 47% good, 38% fair, and 8% poor.

SOIL MOISTURE on June 12 was reported as 68% short, 31% adequate, and 1% surplus.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

District	: Soybeans : Alfalfa hay: Days Suit-		: Soil			
	: Percent : Percent 1st:		: able for :		: Moisture Percent	
	: Planted :	: Crop cut :	: fieldwork :	: Short :	: Adequate:	: Surplus
	: As of June 14		: Week ending June 12			
Northwest	: 100	88	6.5	55	45	0
Northeast	: 98	80	6.5	35	65	0
West	: 100	95	6.5	85	15	0
Central	: 100	100	6.5	95	5	0
East	: 100	90	5.5	35	60	5
West-Southwest	: 99	99	7.0	85	15	0
East-Southeast	: 100	97	7.0	100	0	0
Southwest	: 98	100	6.5	75	25	0
Southeast	: 97	100	6.0	55	45	0
State	: 99	92	6.5	68	31	1
5-Yr. Avg.	: 91	77				

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WEATHER

ILLINOIS TEMPERATURES AVERAGED FROM 2 TO 7 DEGREES ABOVE NORMAL FOR THE WEEK ENDING MONDAY WITH SOME NOTABLE EXTREMES. HIGHEST READINGS TOPPED THE 100 DEGREE MARK AT NUMEROUS LOCATIONS ON SUNDAY. LOWEST TEMPERATURES EARLY IN THE WEEK BEFORE THE WARMING TREND GOT UNDERWAY WERE THE MID AND UPPER 40'S IN NORTHERN ILLINOIS. THE TEMPERATURE DID NOT DROP BELOW 60 DEGREES IN THE SOUTH.

PRECIPITATION WAS SHORT AT MOST LOCATIONS AND EXCESSIVE AT ONLY A FEW. THERE WERE ISOLATED TOTALS OF AN INCH OR MORE IN THE NORTHEAST, EAST SOUTHEAST AND EXTREME SOUTH BUT MORE TYPICAL RAIN TOTALS WERE LESS THAN A QUARTER INCH. MEANWHILE, EVAPORATIVE LOSSES TOTALED AROUND AN INCH AND A HALF FOR THE WEEK.

THE OUTLOOK FOR WEDNESDAY THROUGH FRIDAY IS FOR CONTINUED HOT AND DRY WEATHER EXCEPT FOR SCATTERED THUNDERSTORM DEVELOPMENT ON THURSDAY AND FRIDAY. HIGHS WILL BE MOSTLY IN THE 90'S. LOWS WILL BE IN THE UPPER 60'S AND LOWER 70'S.

OUTLOOK FOR JUNE 21-25 IS ABOVE NORMAL TEMPERATURES WITH BELOW NORMAL PRECIPITATION.

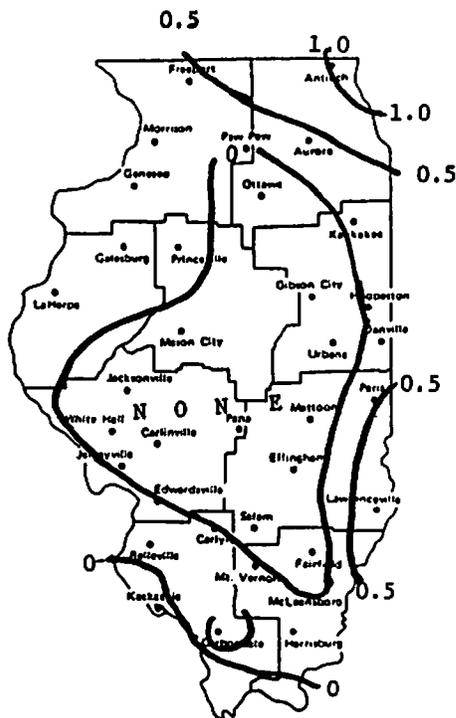
Week ending 8 A.M. Monday, June 15, 1987

Location	: Temperatures :		: Precipitation :	: Growing Degree Days (50F)					
	: Maxi-: Mini-: Depar-: Curr.:	: Since: Departure : Curr.:		: Since : Departure					
	: mum :	: mum :	: ture : week :	: May 1: since May 1: week :	: May 1: since May				
ELIZABETH	84	56	2	0.42	3.41	-2.79	137	748	143
ROCKFORD	86	58	4	0.70	4.86	-1.19	151	801	221
CHICAGO	85	62	6	1.01	3.76	-1.46	161	816	248
CHI BOTANICAL	82	57	0	0.15	5.87	0.61	138	727	106
ELWOOD	86	59	4	0.17	3.61	-2.24	151	830	242
WATSEKA	85	59	2	0.62	4.78	-1.56	148	848	186
PERU	86	60	3	0.00	5.77	-0.13	156	837	151
MOLINE	88	64	6	0.06	3.58	-2.75	167	903	249
PEORIA	87	64	5	0.07	3.68	-2.10	170	901	236
KILBOURNE	89	64	5	0.00	2.87	-3.46	172	971	231
MONMOUTH	88	63	5	0.21	2.67	-3.14	165	883	190
QUINCY	86	68	5	0.26	5.12	-1.25	182	956	239
PERRY	86	62	2	0.00	3.68	-2.32	162	886	127
SPRINGFIELD	89	63	4	0.00	1.64	-3.60	170	985	239
DECATUR	88	64	4	0.02	3.02	-3.33	170	963	206
URBANA	87	63	4	0.01	3.94	-1.59	167	931	228
WINDSOR	88	64	4	0.04	1.88	-4.22	172	965	213
TERRE HAUTE	86	62	3	2.23	6.51	0.53	164	948	238
ST LOUIS	91	70	NA	0.29	3.31	NA	172	1063	NA
BELLEVILLE	91	67	5	0.05	2.49	-3.38	187	1013	205
BROWNSTOWN	93	65	7	0.08	2.25	-4.27	183	1013	245
IUKA	89	66	4	0.20	3.46	-2.51	184	976	171
LAWRENCEVILLE	88	62	NA	1.83	4.77	NA	170	992	NA
VINCENNES	87	62	2	0.75	8.04	1.82	169	976	208
DIXON SPRINGS	91	65	3	0.30	5.32	-1.32	185	1033	139
PADUCAH	92	70	6	0.02	1.42	-5.27	199	1094	201
OLIVE BRANCH	90	67	5	0.28	2.67	-4.14	190	1064	212
CARBONDALE	90	66	4	3.44	6.42	0.10	184	1021	181
C GIRARDEAU	91	70	NA	1.03	5.45	NA	173	1080	NA

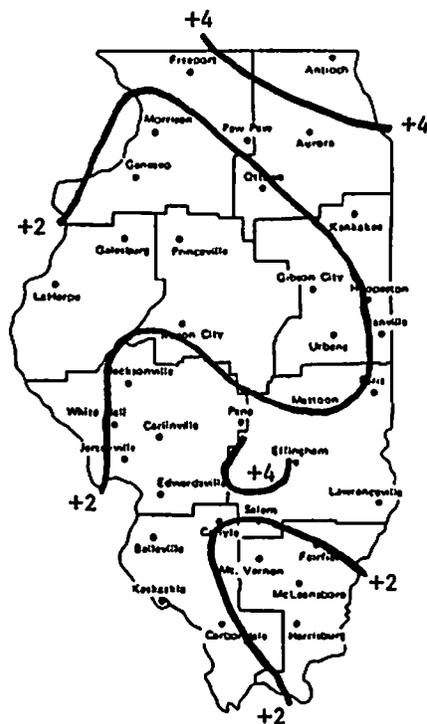
NEWSPAPER TIME VALUE

Illinois Weather & Crops
June 15, 1987

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.



PRECIPITATION (INCHES)
JUNE 9-15, 1987



TEMPERATURE DEPARTURES FROM
AVERAGE (F) JUNE 9-15, 1987

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers. Additional WEATHER INFORMATION is provided by the Illinois State Water Survey, IDE&NR, Champaign, Illinois and National Weather Service Cooperative Observers.