

ILLINOIS WEATHER & CROPS

 ILLINOIS
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U. S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE



NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

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CROPS

Beneficial rains over most of Illinois the past week aided crop development and improved the condition of nearly all crops. Parts of the Southeast and East-Southeast Districts reported surplus moisture. Wheat harvest is continuing at record pace even though delayed in some areas by rain. Farmers have also been cultivating and walking beans, spraying weeds, baling hay and straw, mowing and baling set-aside acres, and spraying for corn borer and rootworm in some areas of the State. For the week of June 20-26, there was an average of four and three-quarter days reported as suitable for fieldwork. All districts reported five or less days as suitable.

On June 28, 12% of the **CORN** acreage was silked (tasseled) compared to 8% last year and the 5-year average of 2%. The average height of all corn was 58 inches compared to 53 inches last year and the average of 37 inches. The average height of the most advanced fields was 76 inches compared to 69 inches last year and the average of 53 inches. Condition of the crop on June 26 was reported to be 25% excellent, 60% good, and 15% fair.

By June 28, 40% of the **SOYBEAN** crop is blooming compared to 19% last year and the average of 8%. Condition of the crop on June 26 was reported to be 14% excellent, 62% good, 23% fair, and 1% poor.

By June 28, 98% of the **WINTER WHEAT** acreage was ripe, compared to 87% last year and the average of 66%. Eighty-five percent of the wheat acreage was harvested by June 28, compared to 36% last year and the average of 24%. Condition of the crop on June 26 was reported as 28% excellent, 65% good, and 7% fair.

OATS condition on June 26 was reported as 8% excellent, 64% good, 22% fair, and 6% poor. Ninety-one percent of the acreage was filling, compared to 94% last year and the average of 70%. Seventy percent of the acreage was turning yellow compared to 48% last year and the average of 30%. Twenty-five percent of the acreage was ripe, compared to 13% last year and the average of 5%.

Condition of the **SORGHUM** crop was rated as 10% excellent, 71% good, and 19% fair.

Cutting of the second crop of **ALFALFA HAY** was 42% complete on June 28, compared to 19% last year and the average of 22%. Condition of the crop on June 26 was reported as 11% excellent, 58% good, 24% fair, and 7% poor.

Cutting of **CLOVER HAY** on June 28 was 95% complete compared to 79% last year and the average of 84%. Condition of the crop on June 26 was reported to be 8% excellent, 62% good, 25% fair, and 5% poor.

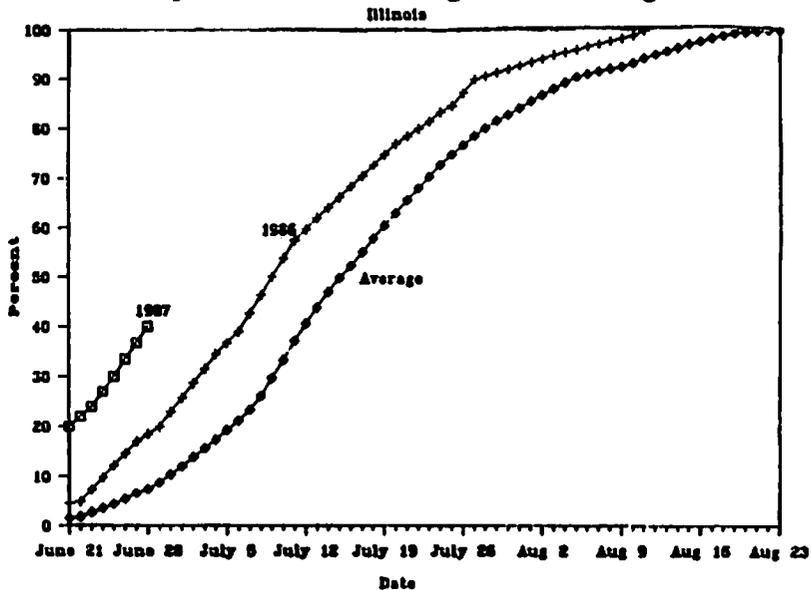
PASTURE condition on June 26 was reported to be 7% excellent, 35% good, 43% fair, 14% poor, and 1% very poor.

SOIL MOISTURE on June 26 was reported as 54% short, 44% adequate, and 2% surplus.

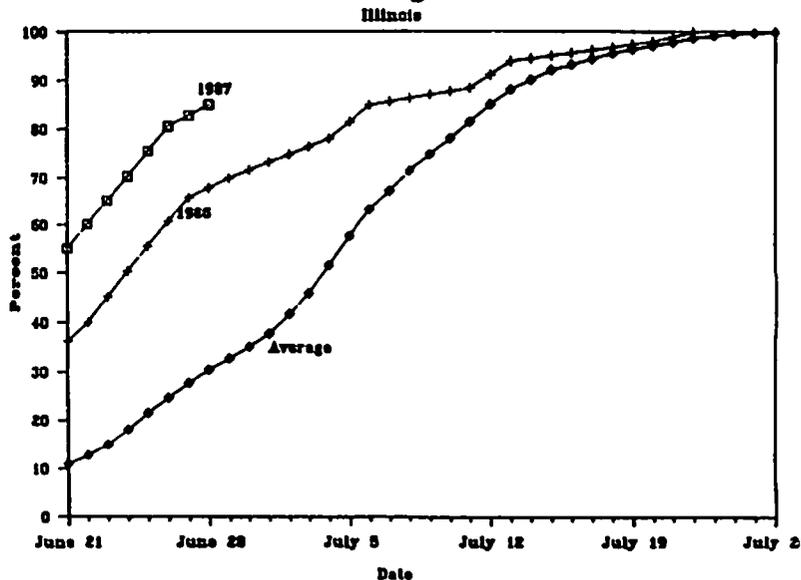
ILLINOIS CROP REPORTING DISTRICT SUMMARY

District	Corn %	Soybeans	Days Suit-	Soil		
	: silking :(tasseling):	: percent : blooming	: able for : fieldwork	: Short	: Adequate	: Surplus
	Week ending June 28			Week ending June 26		
Northwest	: 5	22	4.0	50	50	0
Northeast	: 4	10	5.5	80	20	0
West	: 15	33	4.5	65	35	0
Central	: 15	50	4.5	85	15	0
East	: 10	52	5.0	40	60	0
West-Southwest	: 21	48	5.0	45	55	0
East-Southeast	: 24	42	4.5	65	30	5
Southwest	: 18	38	5.5	50	50	0
Southeast	: 16	30	4.5	10	80	10
State	: 12	40	4.75	54	44	2
5-Yr. Avg.	: 2	8				

Soybeans - Acreage Blooming



Wheat - Acreage Harvested



WEATHER

MOST TEMPERATURES THIS PAST WEEK AVERAGED 1 TO 3 DEGREES BELOW NORMAL ALTHOUGH A FEW URBAN AREAS IN THE NORTH AVERAGED A DEGREE WARMER THAN USUAL. TEMPERATURE EXTREMES WERE WIDE RANGING FROM AFTERNOON HIGHS WELL INTO THE 90'S TO SOME NIPPY MORNING LOWS IN THE 40'S.

PRECIPITATION WAS WIDESPREAD ALTHOUGH INCOMING TOTALS WERE HIGHLY VARIABLE AND MUCH LESS THAN GENEROUS IN MANY AREAS, ESPECIALLY EAST. A NARROW BAND OF MODERATE RAINS AVERAGING FROM ONE QUARTER INCH TO THE ONE INCH MARK WAS NOTED FROM MOLINE SOUTHWARD TO SPRINGFIELD. EVEN HEAVIER REPORTS WERE NOTED IN THE EXTREME SOUTH. ELSEWHERE INCOMING REPORTS AVERAGED FROM A TENTH TO A QUARTER INCH.

THE EXTENDED FORECAST WEDNESDAY THROUGH FRIDAY IS CALLING FOR FAIR SKIES NORTH, A CHANCE OF SHOWERS SOUTH AT MIDWEEK. SPOTTY SHOWERS WILL THREATEN STATEWIDE THURSDAY AND FRIDAY. TEMPERATURES WILL BE CLOSE TO SEASONAL LEVELS WITH AFTERNOON HIGHS RANGING FROM WELL INTO THE 70'S NORTH TO THE 80'S SOUTH. MORNING LOWS WILL RANGE FROM THE UPPER 50'S NORTH TO THE 60'S SOUTH.

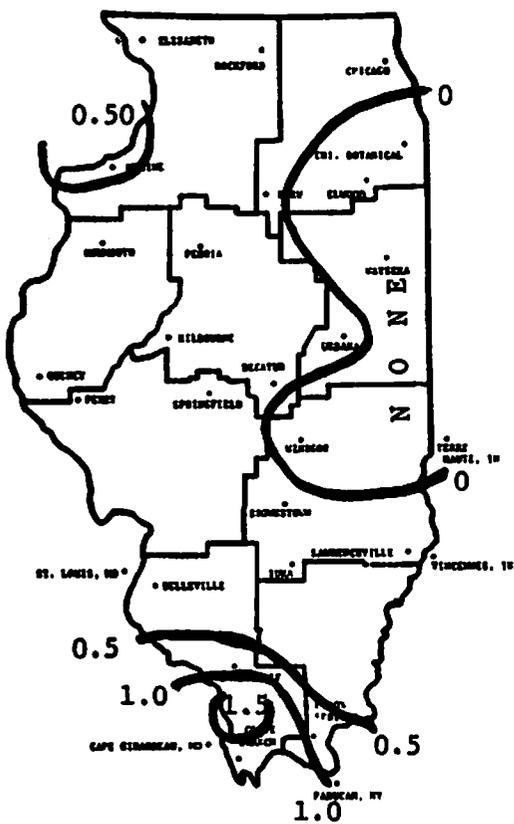
Week ending 8 A.M. Monday, June 29, 1987

Location	: Temperatures :			: Precipitation :			: Growing Degree Days(50F)		
	: Maxi-	: Mini-	: Deapar-	: Curr.:	: Since:	: Departure	: Curr.:	: Since :	: Departure
	: mum :	: mum :	: ture :	: week :	: May 1:	: since May 1:	: week :	: May 1:	: since May 1:
ELIZABETH	81	57	-1	0.25	-0.71	4.95	138	1047	160
ROCKFORD	80	61	0	0.31	-0.77	6.27	148	1133	267
CHICAGO	81	62	1	0.13	-0.80	4.26	154	1152	303
CHI BOTANICAL	79	60	-2	0.10	-0.86	6.47	141	1039	107
ELWOOD	82	59	0	0.00	0.00	3.90	150	1160	277
WATSEKA	84	58	-1	0.00	9.00	5.62	149	1177	203
PERU	82	61	-1	0.23	-0.70	6.69	156	1173	167
MOLINE	85	63	1	0.98	-0.07	4.72	168	1255	286
PEORIA	82	62	0	0.55	-0.36	4.76	159	1250	268
KILBOURNE	83	59	-3	0.45	-0.45	4.66	150	1311	235
MONMOUTH	82	60	-1	0.26	-0.70	4.11	153	1217	205
QUINCY	83	63	0	0.04	-0.90	5.66	165	1319	265
PERRY	83	58	-4	0.15	-0.74	4.43	147	1220	121
SPRINGFIELD	83	63	-1	0.98	0.13	3.71	164	1345	256
DECATUR	83	63	-1	0.00	2.00	5.48	166	1316	220
URBANA	83	62	0	0.02	-0.93	4.51	165	1285	257
WINDSOR	85	62	0	0.00	1.00	2.31	167	1328	236
TERRE HAUTE	84	62	0	0.05	-0.93	7.46	166	1303	266
ST LOUIS	87	67	NA	0.11	NA	5.03	188	1457	NA
BELLEVILLE	87	63	0	0.25	-0.62	4.52	173	1385	226
BROWNSTOWN	88	61	0	0.45	-0.50	3.48	168	1378	268
IUKA	88	60	-1	0.20	-0.73	4.47	165	1334	175
LAWRENCEVILLE	85	60	NA	0.37	NA	5.50	163	1354	NA
VINCENNES	85	62	-1	0.30	-0.64	9.28	167	1336	223
DIXON SPRINGS	87	64	-1	0.91	0.05	7.13	178	1409	159
PADUCAH	89	67	0	2.92	7.00	4.65	187	1484	231
OLIVE BRANCH	88	66	1	1.27	0.37	6.76	187	1451	243
CARBONDALE	88	64	0	1.50	0.59	8.46	176	1390	199
C GIRARDEAU	89	68	NA	1.03	NA	7.32	195	1481	NA

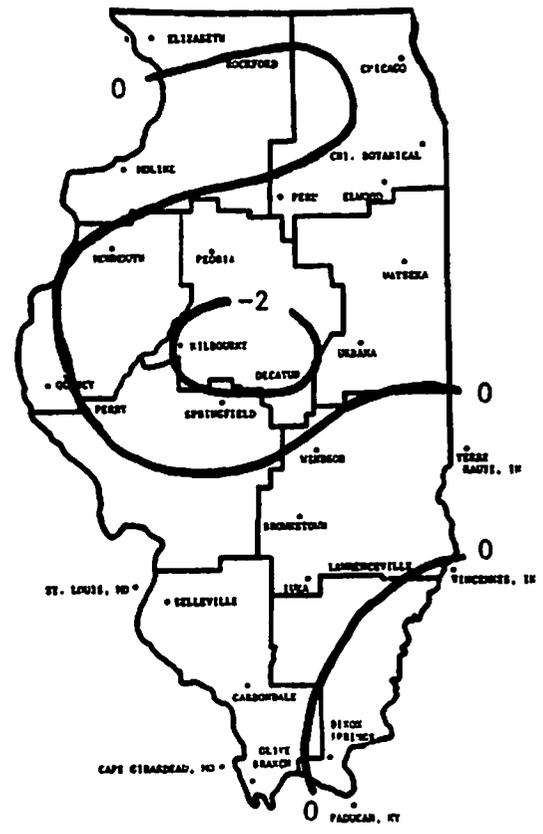
NEWSPAPER TIME VALUE

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PRECIPITATION (INCHES)
JUNE 23-29, 1987



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 23-29, 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, Ill.; and National Weather Service Cooperative Observers, NOAA, Rosemont, Ill.