

# 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

Wheat harvest is well underway in the Southwest and Southeast Districts and should progress further north this week. Reports of low test weights, disease, and wide ranging yields continue to be reported as wheat harvest progresses. Creeks and rivers were again running bank full in the north and west at the end of last week, forcing farmers out of low lying fields and causing more damage to crops in those areas. Hay quality has been poor in some areas where farmers cut hay but were unable to bale because of rains. Last week farmers were cultivating corn and soybeans, baling hay and straw, applying herbicides, and mowing roadsides and ditches. For the week of June 23 - 29 there was an average of five days suitable for fieldwork.

Condition of the CORN crop on June 29 was reported 6% excellent, 62% good, 30% fair and 2% poor. The average height of all corn that had emerged by July 1 was 28 inches, compared to 43 inches last year and the average of 52 inches. The average height of the most advanced fields was 45 inches, compared to 59 inches last year and the average of 69 inches.

SOYBEAN planting, as of July 1, was 96% complete, compared to 100% for both last year and the 5-year average. Condition of the soybean crop on June 29 was 2% excellent, 51% good, 46% fair and 1% poor.

WINTER WHEAT condition, as of June 29, was reported as 1% excellent, 23% good, 38% fair, 26% poor, and 12% very poor. By July 1, 99% of the wheat acreage was turning yellow, compared to complete for both last year and the average. Eighty percent of the acreage was ripe, compared to 89% last year and the average of 94%. Thirty-eight percent of the acreage was harvested compared to 48% last year and the average of 70%.

OAT condition, as of June 29, was reported as 14% excellent, 71% good and 15% fair. By July 1, 94% of the acreage was headed, compared to 99% last year and the average of 100%. Sixty percent of the acreage was filled, compared to 80% last year and the average of 92%. Twelve percent was turning yellow compared to 24% last year and the average of 56%. By July 1, 2% of the crop was ripe, compared to 3% last year and the average of 19%.

SORGHUM planting, as of July 1, was 84% complete, compared to 99% last year and the average of 98%. Condition of the sorghum crop on June 29 was 37% good and 63% fair.

ALFALFA HAY condition, as of June 29, was reported as 13% excellent, 73% good and 14% fair. Cutting of the second crop was 17% complete compared to 35% last year and the average of 40%.

PASTURE condition, as of June 29, was reported as 29% excellent, 63% good and 8% fair.

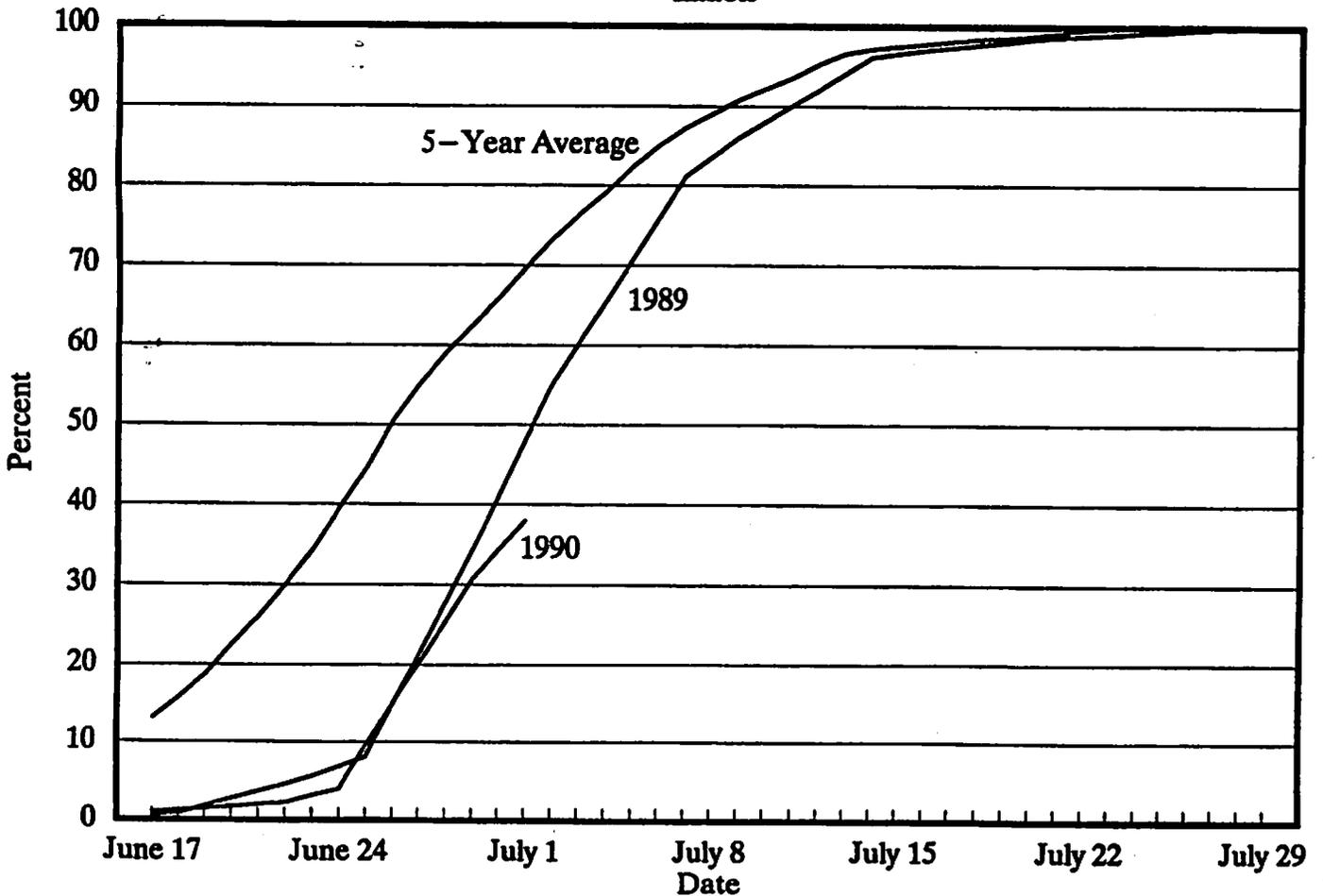
RED CLOVER condition, as of June 29, was reported as 11% excellent, 76% good and 13% fair. Cutting of clover hay was 68% complete by July 1, compared to 79% last year and the average of 88%.

SOIL MOISTURE, as of June 29, was reported as 3% short, 50% adequate and 47% surplus.

**ILLINOIS DISTRICT SUMMARY**

District	Soybean Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent		
			Short	Adequate	Surplus
	As of July 1		As of June 29		
Northwest	100	3.5	0	30	70
Northeast	100	3.5	0	35	65
West	94	4.5	0	30	70
Central	100	4.5	0	10	90
East	100	4.5	0	60	40
W Southwest	97	6.0	0	65	35
E Southeast	92	6.0	0	80	20
Southwest	96	6.5	25	55	20
Southeast	85	6.0	0	85	15
State	96	5.00	3	50	47
5-Year Avg.	100				

**Wheat – Percent of Acreage Harvested**  
Illinois



WEATHER

A WARM FRONT WHICH LAID JUST TO THE NORTH OF THE STATE MUCH OF THE WEEK KEPT TEMPERATURES SLIGHTLY ABOVE NORMAL. LITTLE RAIN FELL IN THE SOUTH WHILE THE NORTH WAS BUFFETED BY STRONG THUNDERSTORMS WHICH DEVELOPED ALONG THE WARM FRONT LATE LAST WEEK. EXTREME MAXIMUM READINGS VARIED FROM THE UPPER 80'S TO NEAR 90 IN THE NORTH TO THE MID 90'S FAR SOUTH. THE COOLEST READINGS FOR THE WEEK OCCURRED LAST WEEKEND WHEN MERCURIES FELL INTO THE 50'S. AVERAGE TEMPERATURES WERE AT OR JUST A DEGREE ABOVE NORMAL FOR THE WEEK AT MOST LOCATIONS. A FEW SCATTERED AREAS IN THE WEST WERE SOMEWHAT WARMER WITH DEPARTURES OF +2 TO +3 DEGREES.

LITTLE TO NO RAIN FELL FROM CARBONDALE SOUTHWARD TO THE OHIO RIVER. CENTRAL SECTIONS NOTED BELOW NORMAL PRECIPITATION OF 0.25 TO 0.75 INCHES. MEANWHILE THE NORTH ENCOUNTERED 1.00 TO MORE THAN 3.50 INCHES FROM SOME SEVERE STORMS.

GROWING DEGREE DAYS FOR THE WEEK RANGED FROM 160 IN THE NORTH TO NEAR 200 IN THE SOUTH. THESE TOTALS WERE NEAR OR SLIGHTLY ABOVE NORMAL. GDD ACCUMULATIONS FROM MAY 1 VARY FROM 800 IN THE NORTH TO 1300 SOUTH. THIS STILL LAGS THE NORMAL GDD ACCUMULATION FOR THE PERIOD BY 25 TO AS MUCH AS 200 GDD.

Week ending 8 A.M. Monday, July 2, 1990

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	:Maxi- :mum	:Mini- :mum	:Depar- :ture	:Curr- :week	:Since :May 1	:Departure :since May 1	:Curr- :week	:Since :May 1	:Departure :since May 1
ELIZABETH	84	61	1	3.01	12.48	3.94	161	841	-108
ROCKFORD	84	64	3	2.99	14.29	5.63	171	930	-1
CHICAGO	84	63	2	1.96	11.39	3.91	167	934	20
CHI BOTANICAL	82	61	-1	1.77	13.48	5.91	155	799	-204
ELWOOD	84	62	1	1.10	12.30	4.02	166	982	33
WATSEKA	86	62	1	1.56	12.44	3.47	167	947	-95
PERU	85	64	0	1.61	14.24	6.10	173	958	-120
MOLINE	87	67	3	2.50	17.25	8.39	186	1019	-21
PEORIA	84	67	2	3.55	13.88	5.90	183	1005	-48
KILBOURNE	87	65	0	3.10	19.56	11.02	178	1060	-90
MONMOUTH	85	66	1	0.23	13.90	5.77	179	976	-107
QUINCY	87	70	3	0.24	13.03	4.38	199	1066	-63
PERRY	87	67	1	0.24	13.72	5.57	188	1045	-128
SPRINGFIELD	86	68	1	0.78	18.60	11.29	189	1125	-40
URBANA	85	64	1	0.76	13.36	5.55	176	1062	-37
WINDSOR	86	67	1	0.74	13.28	4.75	185	1083	-83
TERRE HAUTE	86	63	0	0.67	13.71	5.38	174	1090	-21
ST LOUIS	91	74	NA	0.02	11.79	NA	216	1308	NA
BELLEVILLE	89	69	2	0.00	10.29	2.29	197	1175	-62
BROWNSTOWN	87	64	0	0.16	14.85	6.01	177	1076	-109
IUKA	87	64	0	0.05	17.13	8.89	177	1073	-163
LAWRENCEVILLE	88	62	NA	0.30	18.05	NA	172	1064	NA
VINCENNES	86	64	0	0.23	18.85	10.36	175	1096	-91
DIXON SPRINGS	90	65	0	0.00	11.33	2.59	183	1266	-61
PADUCAH	92	68	2	0.00	9.63	0.62	195	1304	-27
OLIVE BRANCH	91	69	3	0.00	8.95	-0.05	196	1290	4
CARBONDALE	90	67	2	0.00	10.27	1.75	191	1197	-71
C GIRARDEAU	93	72	NA	0.00	10.33	NA	207	1350	NA

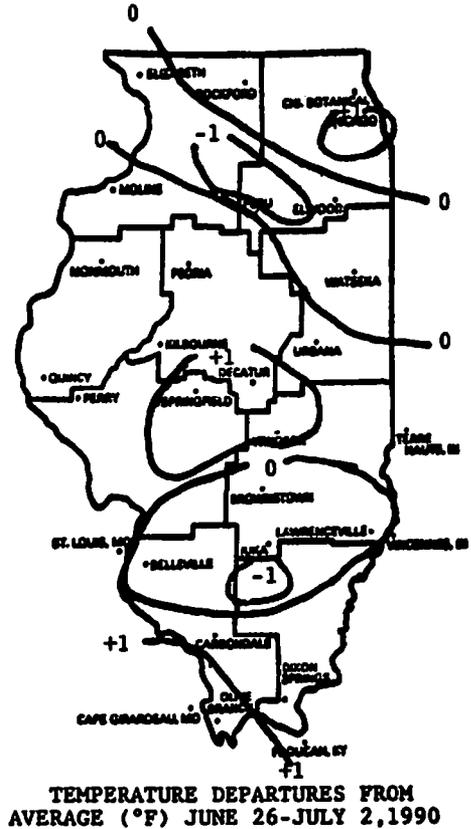
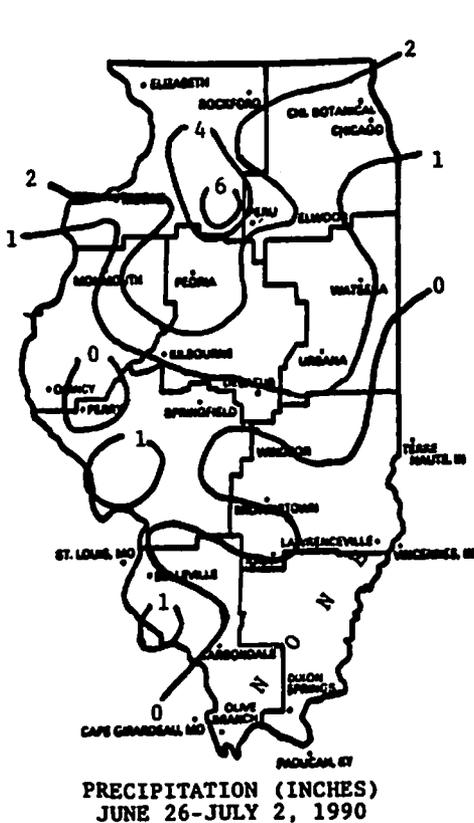
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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.