

ILLINOIS WEATHER & CROPS



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

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CROPS

Illinois crop conditions improved last week as warm weather promoted development of the late planted crops and also helped to dry out wet areas. Crops planted in mud during June in Southern Illinois are now in dry soil and could use some moisture. Sorghum planting is nearing completion and soybean farmers are trying to get their double-crop soybeans planted following wheat harvest. Livestock producers have been keeping a close eye on livestock as the warmer temperatures have begun to cause stress on some animals. Last week farmers were cultivating soybeans, harvesting wheat, applying fertilizer, and baling hay and straw. For the week of June 30-July 6, there was an average of six days suitable for fieldwork.

Condition of the CORN crop on July 6 was reported as 7% excellent, 66% good, 25% fair and 2% poor. The average height of all corn that had emerged by July 8 was 40 inches, compared to 56 inches last year and the average of 64 inches. The average height of the most advanced fields was 60 inches, compared to 74 inches last year and the average of 83 inches. Two percent of the crop had silked (tassled) by July 8, compared to 9% last year and the average of 34%.

Condition of the SOYBEAN crop on July 6 was 3% excellent, 52% good, 44% fair and 1% poor. By July 8, 9% of the soybeans were blooming, compared to 28% last year and the average of 43%.

By July 8, 97% of the WINTER WHEAT acreage was ripe, compared to 98% last year and the average of 99%. Eighty percent of the acreage was harvested compared to 84% last year and the average of 89%.

OAT condition, as of July 6, was reported as 17% excellent, 59% good, 23% fair and 1% poor. By July 8, 90% of the acreage was filled, compared to 98% last year and the average of 100%. Thirty-nine percent was turning yellow compared to 69% last year and the average of 83%. Twelve percent of the crop was ripe, compared to 16% last year and the average of 44%. Three percent of the crop had been harvested by July 8, compared to 4% last year and the average of 17%.

SORGHUM planting, as of July 8, was 98% complete, compared to complete last year and the average of 99%. Condition of the sorghum crop on July 6 was 3% excellent, 41% good, 50% fair, and 6% poor.

ALFALFA HAY condition, as of July 6, was reported as 14% excellent, 71% good and 15% fair. Cutting of the second crop was 35% complete compared to 52% last year and the average of 56%.

PASTURE condition, as of July 6, was reported as 20% excellent, 68% good and 12% fair.

RED CLOVER condition, as of July 6, was reported as 11% excellent, 67% good and 22% fair. Cutting of clover hay was 78% complete by July 8, compared to 89% last year and the average of 95%.

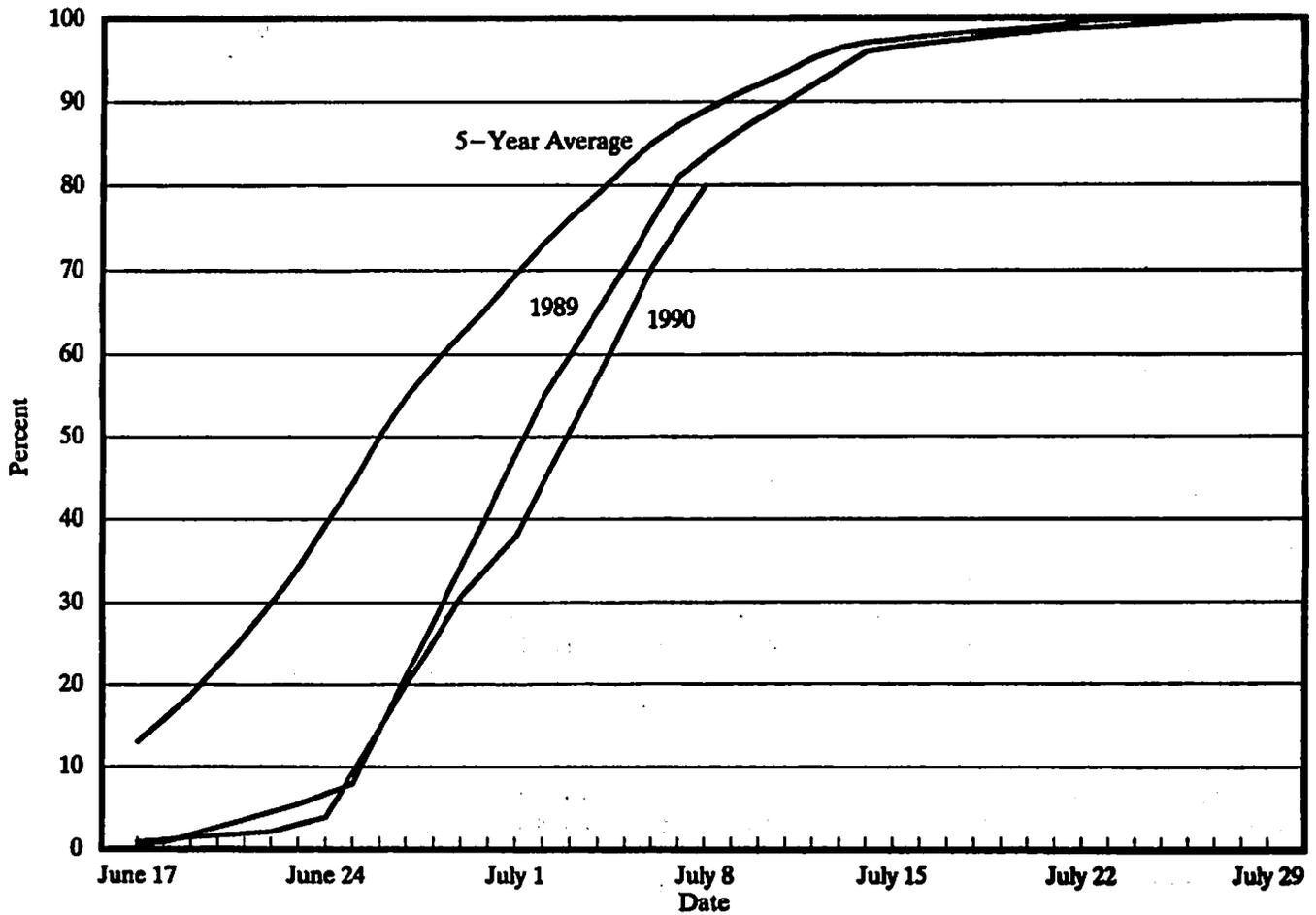
SOIL MOISTURE, as of July 6, was reported as 20% short, 69% adequate and 11% surplus.

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
As of July 6				
Northwest	4.5	0	75	25
Northeast	5.5	0	85	15
West	6.5	5	65	30
Central	5.0	0	85	15
East	6.0	15	85	0
W Southwest	6.5	0	95	5
E Southeast	6.0	5	95	0
Southwest	7.0	75	25	0
Southeast	7.0	80	20	0
State	6.0	20	69	11

Wheat – Percent of Acreage Harvested

Illinois



WEATHER

IT WAS A DRY AND OFTEN HOT WEEK ACROSS ILLINOIS AS AN UPPER LEVEL RIDGE PERIODICALLY LET THE HOT WEATHER OVER THE CENTRAL PLAINS EXPAND EASTWARD. PRECIPITATION WAS QUITE SCATTERED WITH MANY AREAS NOT REPORTING ANY.

THE WEEK AVERAGED 1 TO 5 DEGREES ABOVE NORMAL. AVERAGE DAYTIME HIGHS WERE IN THE MID 80'S NORTH TO MID 90'S SOUTH WITH AVERAGE LOWS IN THE MID 60'S TO LOW 70'S. THE FOURTH OF JULY WAS THE HOTTEST DAY IN MANY AREAS WHEN THE MERCURY CLIMBED ABOVE 100 DEGREES IN A FEW SPOTS. HUMID CONDITIONS ONLY ADDED TO THE DISCOMFORT OF THE HOT TEMPERATURES. COOLER AND MORE PLEASANT WEATHER MADE A BRIEF RETURN FRIDAY BEHIND A COOL FRONT.

GROWING DEGREE-DAYS FOR CORN, BASE 50, TOTALLED BETWEEN 160 AND 200 FOR THE WEEK--WHICH WAS ABOUT 5 TO 25 ABOVE NORMAL.

Week ending 8 A.M. Monday, July 9, 1990

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	:Departure :since May 1
ELIZABETH	85	62	1	0.70	13.18	3.67	160	1002	-102
ROCKFORD	86	66	4	0.25	14.54	4.80	177	1108	21
CHICAGO	86	66	4	0.01	11.40	3.04	175	1110	42
CHI BOTANICAL	85	62	0	0.07	13.55	5.01	156	956	-217
ELWOOD	86	63	1	0.00	12.30	3.04	168	1150	40
WATSEKA	87	61	0	0.00	12.44	2.36	162	1110	-101
PERU	87	65	1	0.00	14.24	5.16	175	1133	-112
MOLINE	90	68	5	0.01	17.26	7.29	191	1211	1
PEORIA	87	68	3	0.00	13.88	4.98	189	1194	-31
KILBOURNE	91	69	4	0.00	19.56	10.13	197	1257	-68
MONMOUTH	87	68	3	0.00	13.90	4.80	187	1163	-92
QUINCY	92	70	5	0.00	13.03	3.40	198	1265	-47
PERRY	90	68	3	0.00	13.72	4.66	193	1238	-115
SPRINGFIELD	91	71	4	0.00	18.60	10.45	202	1327	-20
URBANA	88	65	2	0.00	13.36	4.56	178	1241	-34
WINDSOR	89	64	1	0.00	13.28	3.73	176	1259	-86
TERRE HAUTE	90	66	3	0.00	13.71	4.36	184	1275	-12
ST LOUIS	96	77	NA	0.14	11.93	NA	226	1534	NA
BELLEVILLE	92	70	3	0.09	10.38	1.57	200	1369	-50
BROWNSTOWN	92	64	2	0.00	14.85	5.10	179	1255	-104
IUKA	90	66	1	0.40	17.53	8.42	186	1260	-159
LAWRENCEVILLE	93	66	NA	0.27	18.32	NA	188	1253	NA
VINCENNES	92	66	2	0.20	19.05	9.58	187	1283	-84
DIXON SPRINGS	92	66	0	0.42	11.75	2.17	187	1453	-56
PADUCAH	96	71	4	0.10	9.73	-0.22	203	1507	-13
OLIVE BRANCH	95	72	5	0.03	8.98	-0.94	207	1501	33
CARBONDALE	93	69	3	0.00	10.27	0.85	197	1395	-56
C GIRARDEAU	95	73	NA	0.03	10.36	NA	213	1563	NA

