

ILLINOIS WEATHER & CROPS



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

The State's corn crop is nearing the end of the silking (tasseling) stage, with the exception of the Southeast District where only 75% of the acreage is silked. Favorable weather conditions during the past month has allowed for good pollination of the corn crop. Soybeans are showing good development, but are still behind normal in maturity because of the late planting this spring. Last week soil moisture supplies were reported as mostly short in the East-Southeast and Southeast Districts, while mostly adequate supplies were common over the remainder of the State. Producers continue to scout fields to check the conditions of their crops and for insect damage. Farmers were making preparations for fall seeding of pastures, CRP ground, and alfalfa. Last week farmers were mowing diverted acres and roadsides, tilling wheat stubble, cutting hay, and doing routine farm maintenance. For the week of August 11-17, there was an average of four and three-quarter days suitable for fieldwork.

Condition of the CORN crop on August 17 was reported as 22% excellent, 70% good, 4% fair and 4% poor. Ninety-seven percent of the crop had silked (tasseled) by August 19, compared to 100% for last year and the five-year average (1984-88). Fifty-nine percent was in the dough stage, compared to 83% last year and the average of 89%. Twelve percent of the crop was in the dent stage compared to 32% last year and the average of 53%.

Condition of the SOYBEAN crop on August 17 was 7% excellent, 69% good, 19% fair and 5% poor. By August 19, 92% of the soybeans were blooming, compared to 100% for both last year and the average. Sixty-five percent of the crop was setting pods, compared to 96% for both last year and the average.

By August 19, OAT harvest was virtually complete, compared to complete for both last year and the average.

Condition of the SORGHUM crop on August 17 was 18% excellent, 45% good, 26% fair, and 11% poor. By August 19, 40% of the crop was heading compared to 91% last year. Six percent was turning color, compared to 29% last year.

ALFALFA HAY condition, as of August 17, was reported as 19% excellent, 71% good, 7% fair, 2% poor, and 1% very poor. Cutting of the third crop was 42% complete by August 19, compared to 61% last year and the average of 59%.

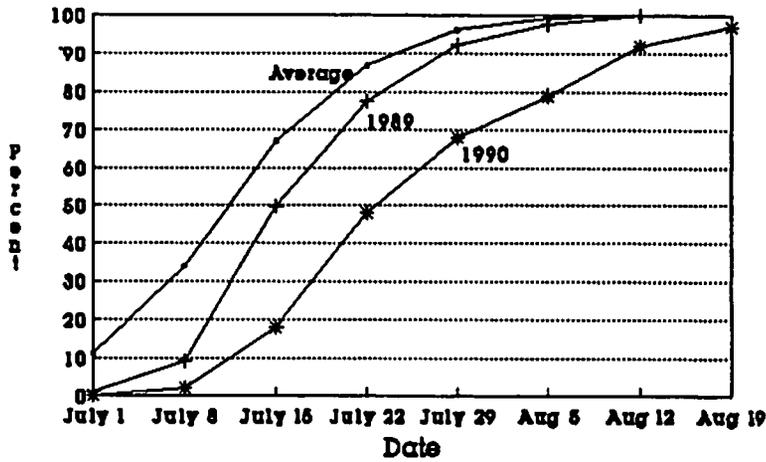
PASTURE condition, as of August 17, was reported as 19% excellent, 63% good, 11% fair, 3% poor, and 4% very poor.

SOIL MOISTURE, as of August 17, was reported as 18% short, 75% adequate and 7% surplus.

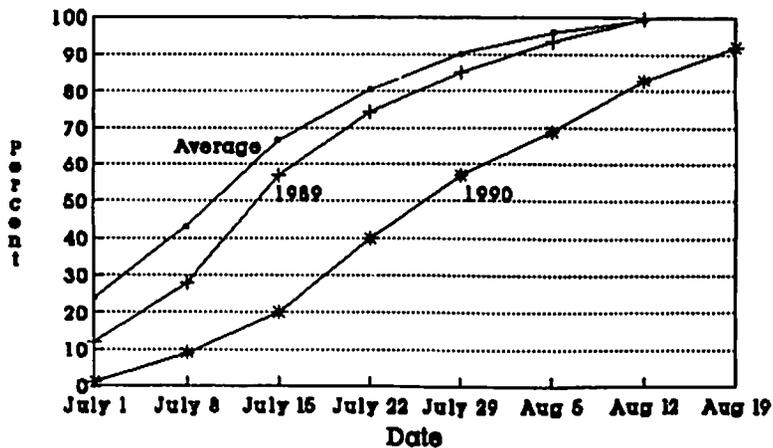
ILLINOIS DISTRICT SUMMARY

District	Soybeans		Corn		Days	Soil	
	% Blooming	% Silked	% Silked	% Silked	Suitable For Fieldwork	Moisture	Percent
						Short	Adq. Surplus
	As of August 19			As of August 17			
Northwest	95	100	5.5	15	85	0	
Northeast	94	99	4.5	0	90	10	
West	90	99	4.5	0	90	10	
Central	98	100	4.0	0	90	10	
East	99	100	4.0	0	80	20	
W Southwest	90	98	4.0	0	85	15	
E Southeast	80	90	5.5	60	40	0	
Southwest	85	93	4.0	20	80	0	
Southeast	93	75	7.0	65	35	0	
State	92	97	4.75	18	75	7	
5-Year Avg.	100	100					

**Corn - Acreage Silked (Tasseled)
Illinois**



**Soybeans - Acreage Blooming
Illinois**



WEATHER

A VERY WARM, HUMID TROPICAL LIKE AIR MASS MOVED INTO THE STATE BY FRIDAY. A COOL FRONT OVER THE LOWER GREAT LAKES PRODUCED NUMEROUS SHOWERS AND THUNDERSTORMS DURING THE WEEKEND.

DAILY HIGH TEMPERATURES AVERAGED FROM THE LOW TO MID 80'S NORTH, TO THE MID AND UPPER 80'S SOUTH, WHICH VARIED FROM NORMAL TO 2 DEGREES BELOW NORMAL ACROSS THE STATE. LOWS AVERAGED IN THE 60'S OVER ILLINOIS, WHICH WAS NEAR NORMAL OVER MUCH OF THE EAST AND 1 TO 4 DEGREES ABOVE NORMAL OVER THE WEST. HIGHEST READINGS PEAKED IN THE UPPER 80'S TO MID 90'S.

GREATEST RAINFALL TOTALS OCCURRED OVER THE NORTH, WHERE AMOUNTS OF AROUND 1.75 TO 5 INCHES WERE REPORTED. LESSER AMOUNTS OF AROUND 0.25 TO OVER 2 INCHES FELL IN THE CENTRAL AND SOUTH, EXCEPT FOR 0.25 INCH OR LESS FAR SOUTH. RAINFALL AVERAGED 1 TO OVER 4 INCHES ABOVE NORMAL ACROSS THE NORTH, BUT MOSTLY AROUND 0.50 TO 0.75 INCH BELOW NORMAL OVER THE SOUTH AND CENTRAL.

THE EXTENDED FORECAST INDICATES FAIR WEATHER WEDNESDAY AND THURSDAY BEFORE RAIN CHANCES INCREASE FRIDAY. HIGHS WILL BE IN THE LOWER 80'S NORTH, TO NEAR 90 FAR SOUTH. LOWS WILL BE MOSTLY IN THE 60'S.

Week ending 8 A.M. Monday, August 20, 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:	
ELIZABETH	80	62	1	2.47	17.89	2.95	154	1822	-191
ROCKFORD	81	65	2	4.85	25.88	10.51	165	1989	-41
CHICAGO	81	65	1	4.45	20.38	7.14	164	2018	-4
CHI BOTANICAL	81	64	0	5.32	22.19	8.25	160	1780	-427
ELWOOD	82	61	0	2.08	21.99	7.42	155	1960	-103
WATSEKA	82	63	0	0.62	21.85	6.26	156	1963	-222
PERU	83	64	1	3.15	26.46	12.30	167	2017	-253
MOLINE	86	67	4	4.46	25.91	9.96	183	2177	-52
PEORIA	83	65	1	1.75	25.86	11.89	170	2102	-147
KILBOURNE	84	65	0	1.41	28.83	14.06	169	2182	-184
MONMOUTH	82	65	1	0.24	22.52	7.90	169	2046	-236
QUINCY	84	67	1	0.81	20.41	5.14	177	2240	-146
PERRY	85	65	0	0.87	19.55	5.23	170	2159	-266
SPRINGFIELD	83	68	2	0.60	26.39	13.63	179	2312	-105
URBANA	83	62	0	0.28	17.68	3.31	159	2150	-151
WINDSOR	84	65	0	2.61	19.32	4.55	168	2243	-173
TERRE HAUTE	85	64	1	0.05	19.89	5.35	170	2219	-112
ST LOUIS	86	71	NA	0.87	17.92	NA	192	2642	NA
BELLEVILLE	85	65	0	0.77	13.92	0.58	171	2379	-122
BROWNSTOWN	84	64	0	0.37	17.86	2.94	167	2187	-236
IUKA	87	62	-1	0.08	20.87	7.36	164	2170	-344
LAWRENCEVILLE	88	63	NA	1.10	22.62	NA	173	2226	NA
VINCENNES	86	63	0	1.80	25.11	9.78	170	2255	-188
DIXON SPRINGS	87	65	0	1.80	20.93	6.42	179	2467	-147
PADUCAH	88	66	0	0.01	14.52	-0.39	182	2561	-81
OLIVE BRANCH	85	65	-1	0.20	14.16	-1.15	174	2508	-71
CARBONDALE	85	64	0	0.52	17.33	2.57	171	2390	-140
C GIRARDEAU	86	69	NA	0.07	14.07	NA	186	2642	NA

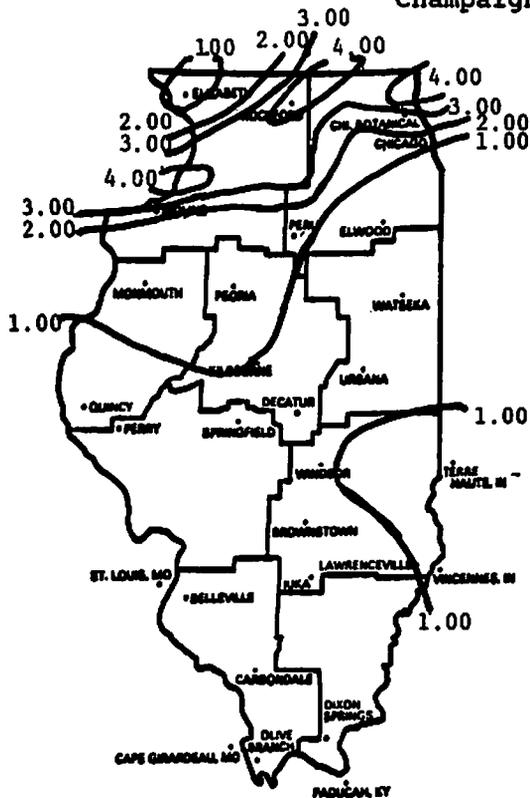
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West Lafayette, Indiana 47907

NEWSPAPER TIME VALUE

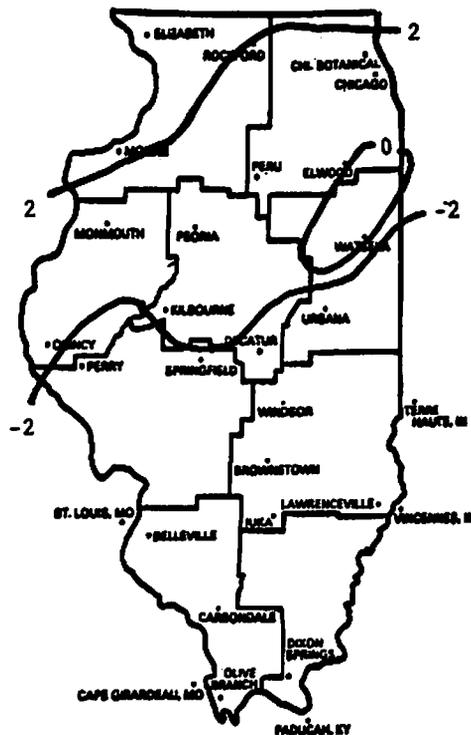
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
AUG. 14-20, 1990



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUG. 14-20, 1990

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