

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: July 23, 1990, 3 P.M., CDT
VOL. 11, NO. 19

CROPS

Corn and soybean development made good progress across the State last week, but still remain about two weeks or more behind normal. The majority of crops are rated in good condition, with the exception of lowland and water-damaged areas which were rated mostly fair to poor. Row crops benefitted from wet weather conditions, but these same conditions hindered oat harvest progress and the completion of wheat harvest. Corn borer infestations have prompted farmers to scout their fields and spray as needed. Alfalfa that has been cut and rained on many times has caused a few producers to lose a cutting of hay. Last week farmers were mowing roadsides, cultivating soybeans, cutting hay, and taking care of livestock. For the week of July 14-20 there was an average of five days suitable for fieldwork.

Condition of the CORN crop on July 20 was reported as 14% excellent, 71% good, 13% fair and 2% poor. Forty-eight percent of the crop had silked (tasseled) by July 22, compared to 77% last year and the five-year average (1984-88) of 87%. Five percent was in the dough stage, compared to 12% last year and the average of 24%.

Condition of the SOYBEAN crop on July 20 was 6% excellent, 59% good, 32% fair and 3% poor. By July 22, 40% of the soybeans were blooming, compared to 74% last year and the average of 81%. Seven percent of the crop was setting pods, compared to 32% last year and the average of 39%.

By July 22, 97% of the WINTER WHEAT acreage had been harvested, compared to 99% last year and complete for the average.

OAT condition, as of July 20, was reported as 16% excellent, 73% good and 11% fair. By July 22, 92% was turning yellow compared to 99% last year and complete for the average. Sixty percent of the crop was ripe, compared to 88% last year and the average of 92%. Nineteen percent of the crop had been harvested by July 22, compared to 51% last year and the average of 64%.

Condition of the SORGHUM crop on July 20 was 39% good, 57% fair, and 4% poor.

ALFALFA HAY condition, as of July 20, was reported as 15% excellent, 64% good, 17% fair, and 4% poor. Cutting of the second crop was 64% complete compared to 86% last year and the average of 83%.

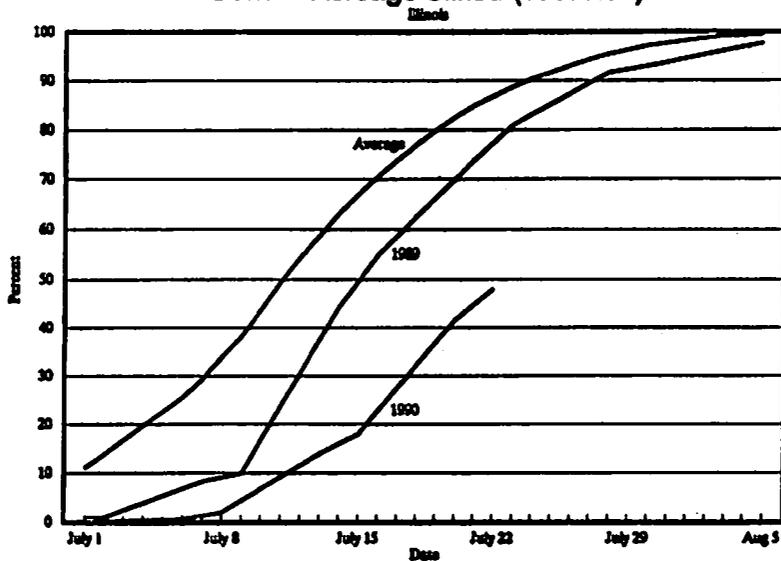
PASTURE condition, as of July 20, was reported as 19% excellent, 57% good, 16% fair, 5% poor and 3% very poor.

SOIL MOISTURE, as of July 20, was reported as 27% short, 44% adequate and 29% surplus.

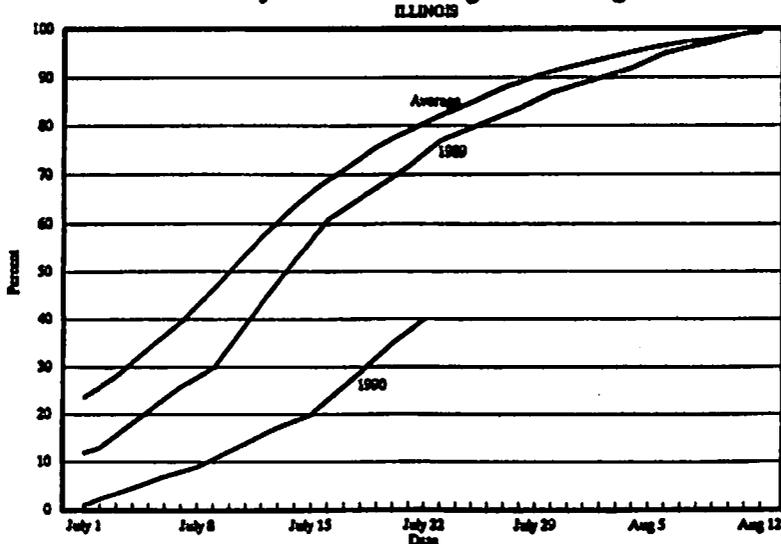
ILLINOIS DISTRICT SUMMARY

District	Soybean % Blooming	Corn % Silked	Days	Soil		
			Suitable For Fieldwork	Moisture Percent Short:Adq.:Surplus		
			As of July 22	As of July 20		
Northwest	35	40	3.0	0	40	60
Northeast	55	35	3.0	0	30	70
West	30	60	4.5	0	40	60
Central	65	70	4.0	0	65	35
East	60	75	4.0	0	65	35
W Southwest	40	50	6.0	15	85	0
E Southeast	25	25	6.5	30	70	0
Southwest	15	30	7.0	100	0	0
Southeast	4	8	7.0	100	0	0
State	40	48	5.0	27	44	29
5-Year Avg.	81	87				

Corn - Acreage Silked (Tasseled)



Soybeans - Acreage Blooming



WEATHER

HOT WEATHER THE EARLY AND MID PARTS OF THE SEVEN DAY PERIOD GAVE WAY TO MUCH COOLER READINGS FOR THE WEEKEND. A FRONTAL SYSTEM PRODUCED THUNDERSTORMS WITH COPIOUS RAINFALL AMOUNTS OVER MUCH OF THE STATE DURING THE TRANSITION TO COOLER WEATHER. DAILY HIGH TEMPERATURES AVERAGED FROM THE LOWER 80'S NORTH, TO AROUND 90 SOUTH. THIS WAS UP TO 5 DEGREES BELOW NORMAL CENTRAL AND NORTH, BUT NEAR NORMAL TO 2 DEGREES BELOW NORMAL SOUTH. LOWS AVERAGED FROM THE LOW AND MID 60'S NORTH, TO THE MID 60'S TO AROUND 70 SOUTH, WHICH WAS CLOSE TO NORMAL ACROSS MUCH OF ILLINOIS.

RAINFALL TOTALS AVERAGED MOSTLY AROUND 0.50 TO 3 INCHES ACROSS THE STATE. GREATEST AMOUNTS WERE REPORTED OVER THE NORTH CENTRAL, WHERE AMOUNTS OF AROUND 2 TO 4 INCHES WERE REPORTED. THIS WAS AROUND 0.30 TO OVER 2 INCHES ABOVE NORMAL ACROSS MUCH OF THE STATE. THUNDERSTORMS MAY OCCUR WEDNESDAY AND THURSDAY WITH HIGHS IN THE 80'S. DRY WEATHER IS EXPECTED FRIDAY WITH TEMPERATURES RISING INTO THE MID 80'S TO AROUND 90. LOWS IN THE 60'S MID WEEK MAY INCREASE INTO THE LOWER 70'S FRIDAY.

Week ending 8 A.M. Monday, July 23, 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	81	61	-1	0.57	14.52	3.09	152	1269	-142
ROCKFORD	83	64	0	2.74	18.54	6.76	169	1403	-6
CHICAGO	82	64	0	1.72	13.53	3.51	164	1399	9
CHI BOTANICAL	81	63	-2	1.81	15.68	5.24	157	1225	-298
ELWOOD	80	60	-3	2.22	16.74	5.60	145	1416	-16
WATSEKA	82	62	-1	3.65	18.51	6.32	159	1393	-153
PERU	83	64	-1	1.87	20.89	9.96	168	1419	-177
MOLINE	84	66	0	0.56	20.47	8.29	175	1517	-43
PEORIA	82	64	-1	4.21	21.05	10.33	165	1485	-91
KILBOURNE	84	64	-2	2.51	24.20	13.03	169	1561	-115
MONMOUTH	81	64	-2	2.12	19.47	8.43	161	1443	-163
QUINCY	84	65	-1	1.77	16.93	5.34	175	1585	-91
PERRY	85	63	-2	1.61	17.59	6.69	171	1545	-173
SPRINGFIELD	85	66	0	2.73	23.01	13.25	181	1650	-61
URBANA	83	64	-1	1.23	15.88	5.10	168	1546	-78
WINDSOR	86	65	0	0.69	15.33	3.81	179	1593	-117
TERRE HAUTE	87	65	0	1.15	16.59	5.25	177	1593	-43
ST LOUIS	90	69	NA	2.05	15.08	NA	197	1898	NA
BELLEVILLE	92	66	1	0.95	11.39	1.04	187	1724	-58
BROWNSTOWN	87	64	0	0.35	16.74	5.21	176	1564	-159
IUKA	87	63	-2	0.88	18.72	8.00	171	1568	-223
LAWRENCEVILLE	88	64	NA	1.02	20.90	NA	175	1575	NA
VINCENNES	86	64	-1	1.45	23.24	11.76	176	1616	-116
DIXON SPRINGS	88	65	-2	0.23	12.67	1.42	182	1793	-93
PADUCAH	90	68	0	3.05	13.47	1.72	191	1864	-34
OLIVE BRANCH	88	64	-1	1.59	11.06	-0.74	180	1842	-3
CARBONDALE	88	67	0	1.26	12.31	1.08	188	1738	-77
C GIRARDEAU	89	70	NA	2.00	12.53	NA	195	1927	NA

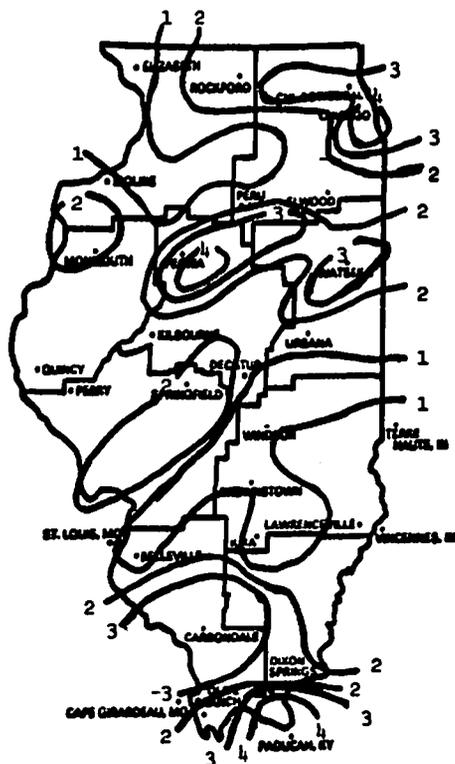
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

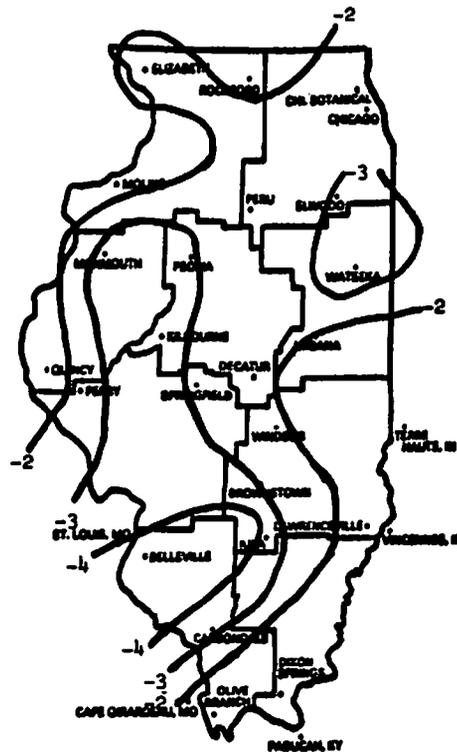
Illinois Weather & Crops
July 23, 1990

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.

Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



PRECIPITATION (INCHES)
JULY 17-23, 1990



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 17-23, 1990

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