

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

Crops progressed satisfactorily during the past week but crop development continues behind last year and average. Chemical carryover continues to be a problem in both corn and soybeans. Alfalfa weevil is still causing problems in both 1st and 2nd cutting. Last week farmers were cultivating corn, mowing roadsides, baling hay, repairing machinery, spraying and getting ready to harvest wheat. Some districts are still reporting problems with armyworms and beanleaf beetles. Fruit trees are reported to be looking good, however, some freeze damage to cherries was reported. There was an average of 4.5 days rated suitable for field work during the week of June 10 - June 16.

Condition of the **CORN** crop on June 16 was reported as 14% excellent, 78% good, and 8% fair. On June 18, the average height of all corn that had emerged was 21 inches, compared to 29 inches last year and the 5-year average (1984-88) of 28 inches. The average height of the most advanced fields was 34 inches, compared to 40 inches last year and the average of 42 inches.

SOYBEAN planting, as of June 18, was about 97% complete, compared to 100% last year and the average of 98%. Condition of the crop that had emerged by June 16 was 10% excellent, 72% good, and 18% fair.

Condition of **WINTER WHEAT** on June 16 was reported as 24% excellent, 70% good, and 6% fair. By June 18, 17% of the wheat crop was ripe compared to 56% last year and the average of 46%. Ninety-six percent of the crop was filled, compared to 100% last year and the average of 97%. Eighty-three percent of the wheat acreage was turning yellow, compared to 94% last year and the average of 83%.

OAT condition on June 16 was reported as 18% excellent, 75% good, and 7% fair. Seventy-nine percent of the acreage was heading on June 18, compared to 87% last year and the average of 84%. Thirty-six percent of the acreage was filled, compared to 51% last year and the average of 53%. Three percent of the oat crop is turning yellow, compared to 13% last year and the average of 13%.

SORGHUM planting on June 18 was 87% complete, compared to 98% last year and the average of 89%. Condition of sorghum on June 16 was reported as 2% excellent, 67% fair, and 31% poor.

Cutting of the first crop of **ALFALFA HAY** was 95% complete, compared to 100% last year and the average of 94%. Cutting of the second crop was 8% complete compared to 14% last year and the average of 12%. Condition of the crop on June 16 was reported as 3% excellent, 53% good, 34% fair, and 10% poor.

Cutting of **CLOVER HAY** on June 18 was 70% complete, compared to 86% last year and the average of 78%. Condition of the crop on June 16 was reported to be 5% excellent, 72% good, 19% fair and 4% poor.

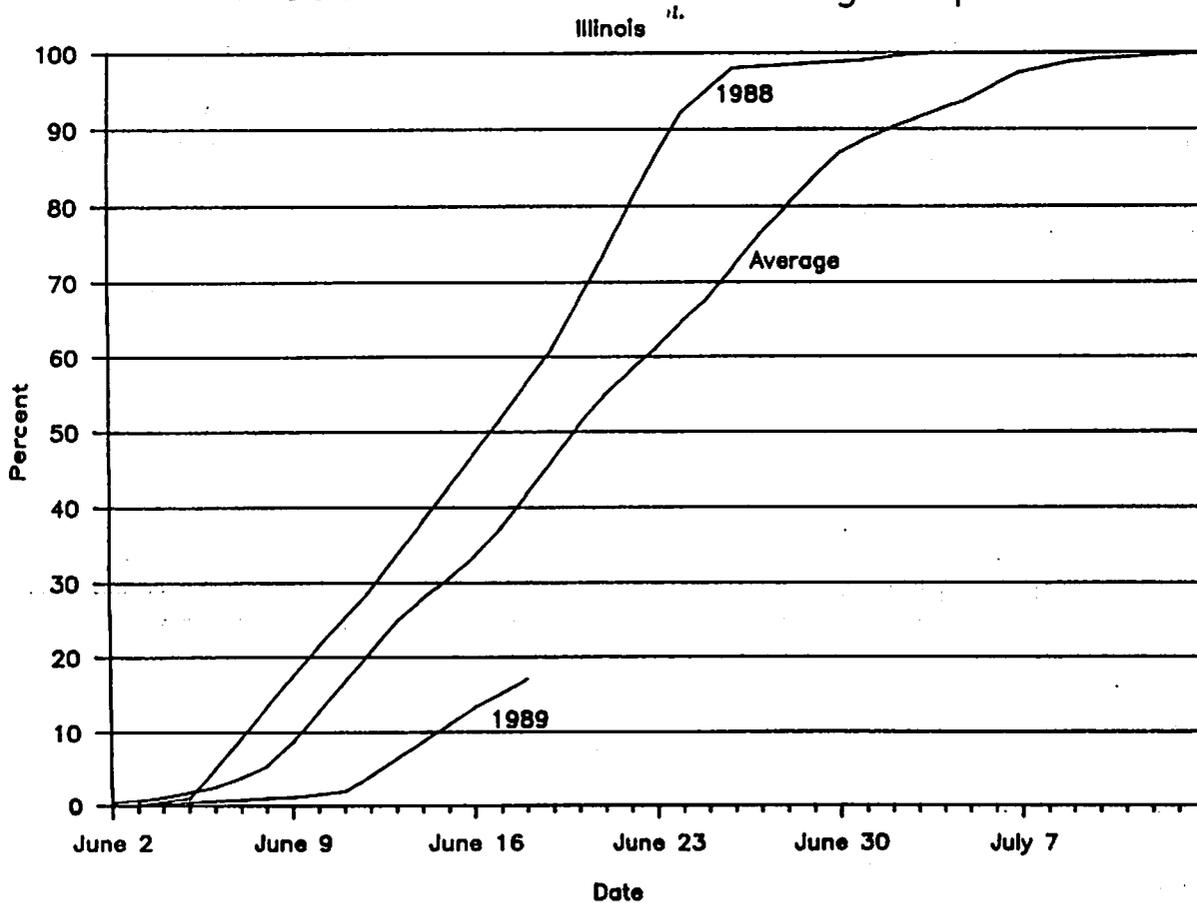
PASTURE condition, as of June 16, was rated as 15% excellent, 66% good, 18% fair, and 1% poor.

SOIL MOISTURE, as of June 16, was reported as 36% short, 50% adequate, and 14% surplus.

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Planted	Alfalfa % First Cut	Days suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus
	As of June 18		As of June 16			
Northwest	99	93	4.5	75	25	0
Northeast	99	96	4.5	45	55	0
West	100	99	5.0	55	40	5
Central	99	96	6.0	55	45	0
East	99	93	6.0	50	50	0
W Southwest	99	97	6.5	40	60	0
E Southeast	92	91	6.5	5	95	0
Southwest	96	99	2.0	0	40	60
Southeast	94	98	1.0	30	70	0
State	97	95	4.5	36	50	14
5-Year Avg.	98	94				

Wheat – Percent of Acreage Ripe



WEATHER

AVERAGE HIGH TEMPERATURES RANGED FROM THE LOW 70'S NORTH TO THE UPPER 70'S IN THE SOUTH. THESE VALUES FELL SHORT OF NORMAL BY 6 TO 9 DEGREES. ON THE WARMEST DAYS HIGH TEMPERATURES HELD IN THE LOW TO MID 80'S. AVERAGE LOWS RANGED IN THE 50'S FALLING 3 TO 7 DEGREES BELOW NORMAL.

THE WEEKS ACCUMULATION OF BASE 50 GROWING DEGREE DAYS RANGED FROM AROUND 100 NORTH TO NEAR 140 IN THE SOUTH 30 TO 50 BELOW NORMAL. THAT LEAVES TOTALS SINCE THE FIRST OF MAY FROM A LITTLE OVER 600 IN PARTS OF THE NORTH TO AROUND 900 IN THE SOUTH.

RAINFALL WAS LIGHT OVER NORTHERN SECTIONS WITH TOTALS THERE GENERALLY UNDER A HALF INCH. SEVEN DAY TOTALS CLIMBED TO OVER AN INCH IN PARTS OF THE SOUTH AND RANGED TO OVER 3 INCHES AT DIXON SPRINGS AND AT CAPE GIRARDEAU MO.

THE OUTLOOK FOR JUNE 21-23 CALLS FOR DRY HOT WEATHER IN ILLINOIS WITH HIGHS INTO THE 90'S ACROSS THE STATE AND LOWS FROM THE UPPER 60'S TO THE MID 70'S.

Week Ending 8 A.M. Monday, June 19, 1989

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	73	50	-7	0.31	4.53	-2.22	93	609	-72
ROCKFORD	72	55	-4	0.49	5.21	-1.45	103	673	15
CHICAGO	72	56	-4	0.56	3.57	-2.19	106	673	29
CHI BOTANICAL	70	55	-8	0.42	4.93	-0.86	92	569	-137
ELWOOD	74	54	-5	0.39	7.06	0.64	105	679	11
WATSEKA	75	53	-6	0.03	5.32	-1.62	104	674	-73
PERU	76	55	-5	0.04	3.35	-3.07	115	729	-44
MOLINE	74	55	-6	0.65	6.73	-0.17	109	708	-32
PEORIA	74	55	-6	0.32	2.92	-3.37	112	732	-20
KILBOURNE	75	55	-7	0.16	4.00	-2.86	113	744	-88
MONMOUTH	72	54	-8	0.54	7.25	0.91	100	672	-107
QUINCY	75	56	-6	0.07	3.52	-3.38	114	761	-47
PERRY	75	54	-8	0.05	5.92	-0.58	110	717	-135
SPRINGFIELD	75	56	-7	0.25	4.76	-0.96	116	737	-103
URBANA	77	57	-4	0.02	5.02	-1.03	126	751	-40
WINDSOR	77	57	-5	0.17	5.79	-0.88	125	748	-97
TERRE HAUTE	78	58	-3	0.09	4.68	-1.71	132	728	-62
ST LOUIS	77	60	NA	1.07	5.31	NA	135	905	NA
BELLEVILLE	76	55	-8	1.73	8.09	1.70	118	784	-122
BROWNSTOWN	78	57	-5	0.25	6.97	-0.10	130	750	-112
IUKA	77	53	-8	0.65	5.87	-0.64	114	731	-172
LAWRENCEVILLE	79	55	NA	1.09	6.81	NA	125	751	NA
VINCENNES	79	59	-4	1.06	6.20	-0.54	137	777	-87
DIXON SPRINGS	77	60	-6	3.02	5.49	-1.65	138	883	-111
PADUCAH	78	61	-5	2.17	6.59	-0.65	143	921	-72
OLIVE BRANCH	76	59	-6	3.14	5.72	-1.47	131	825	-103
CARBONDALE	76	57	-7	2.91	8.66	1.82	122	798	-140
C GIRARDEAU	75	61	NA	3.39	8.42	NA	133	925	NA

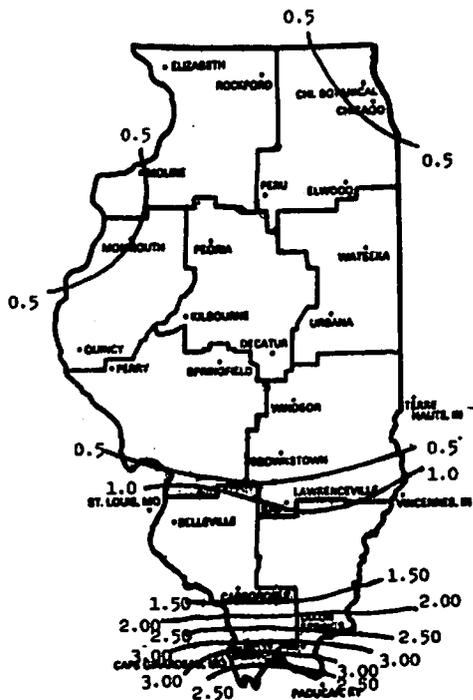
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

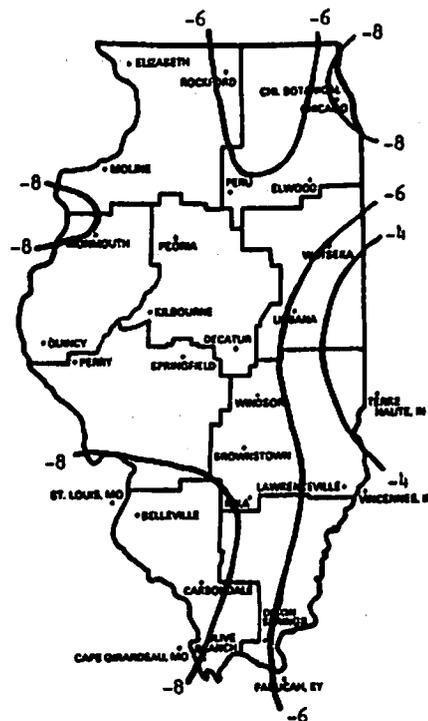
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
JUNE 13-19, 1989



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 13-19, 1989

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