

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
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ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Fieldwork again progressed slowly last week as cloudy cool weather prevented soils from drying out. Soil moisture supplies increased or remained the same in all areas of the State. The East Southeast, Southwest and Southeast Districts had surplus moisture supplies for the third week in a row and were limited to one-half day or less of fieldwork last week. The winter wheat and alfalfa hay conditions declined slightly last week as producers continue to assess the effects of the late frosts on these crops. Producers reported adequate supplies of seed, fertilizer, and pesticides as they move into the busy planting season. Last week farmers were spraying alfalfa for weevils, applying fertilizer, preparing seedbeds, planting vegetables, and doing machinery preparation. For the week of April 14 - 20, there was an average of two days suitable for fieldwork.

CORN planting, as of April 22, was 2% complete, compared to 6% last year and the 5-year average of 11%. Most of the corn acreage planted was in the Central, West Southwest, and Southwest Districts.

WINTER WHEAT condition, as of April 20, was reported as 3% excellent, 63% good, 30% fair, and 4% poor. Wheat in many areas of Southern Illinois has suffered frost damage, but appears to have survived. Some early growing wheat fields have suffered freeze damage. A number of things, such as variety, planting date, and rate of fertilization appear to be contributing factors.

OAT seeding, as of April 22, was 72% complete compared to 80% last year and the average of 86%.

ALFALFA HAY condition, as of April 20, was reported as 52% good, 40% fair, and 8% poor.

PASTURE condition, as of April 20, was reported as 3% excellent, 58% good, 37% fair, and 2% poor. By April 22, pastures were supplying 38% of the livestock roughage requirements, compared to 46% last year and the average of 50%.

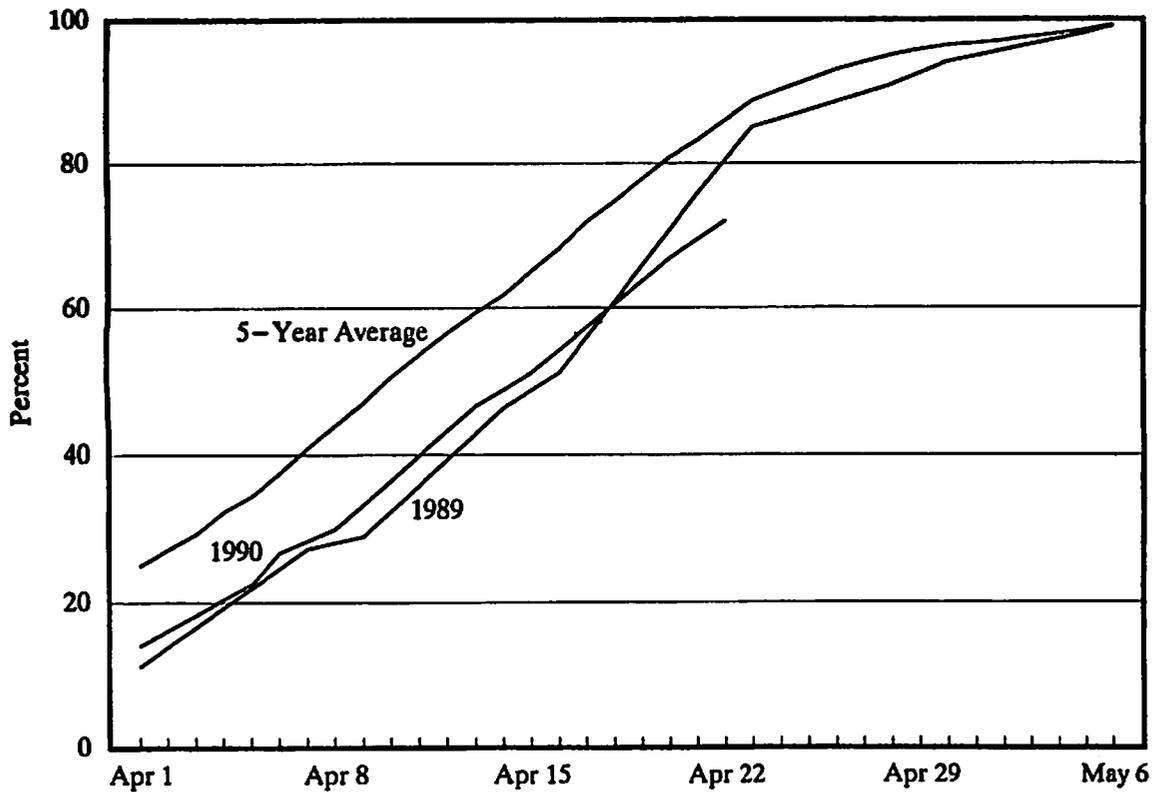
SOIL MOISTURE, on April 20, was reported as 11% short, 62% adequate, and 27% surplus.

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
Week ending April 20				
Northwest	3.5	30	70	0
Northeast	3.5	0	100	0
West	2.5	35	65	0
Central	3.0	5	95	0
East	2.0	0	90	10
W Southwest	1.5	10	70	20
E Southeast	0.5	20	30	50
Southwest	0.0	0	25	75
Southeast	0.5	0	15	85
State	2.0	11	62	27

Oats – Percent of Acreage Seeded

Illinois



WEATHER

TEMPERATURES GENERALLY AVERAGED 3 TO 6 DEGREES BELOW NORMAL OVER ALL BUT THE EXTREME SOUTH, WHERE READINGS WERE NORMAL OR ONE DEGREE BELOW THE NORM. UNUSUALLY COOL EARLY WEEK READINGS GAVE WAY TO MORE NORMAL TEMPERATURES AS A LARGE DOME OF HIGH PRESSURE SLID EASTWARD. THIS ALLOWED A SLOW MOVING STORM IN THE SOUTHERN GREAT PLAINS TO ADVANCE TOWARDS THE STATE, BRINGING MODERATE PRECIPITATION BY WEEK'S END.

PRECIPITATION VARIED FROM NEAR 0.25 INCHES NORTH AND WEST TO MORE THAN ONE INCH IN THE FAR SOUTH. CARBONDALE NOTED SLIGHTLY MORE THAN 2 INCHES, MORE THAN 200 PERCENT OF NORMAL. TOTALS WERE BELOW NORMAL ALL OVER EXCEPT FOR THE EXTREME SOUTH.

BARE SOIL TEMPERATURES RANGED FROM THE UPPER 40'S TO THE UPPER 50'S, VERY CLOSE TO NORMAL FOR THIS TIME OF YEAR.

SOIL TEMPERATURES WILL CLIMB INTO THE 60'S, AS MUCH ABOVE NORMAL TEMPERATURES LINGER THROUGHOUT THIS WEEK. SOME SIGNIFICANT PRECIPITATION IS POSSIBLE IN THE NORTH AND CENTRAL THURSDAY AND FRIDAY.

Week ending 8 A.M. Monday, April 23, 1990

Location	: Temperatures :			Precipitation : Current : week :	Growing Degree Days
	:Maxi- : mum :	:Mini- : mum :	:Depar- : ture :		
ELIZABETH	59	35	-3	0.64	36
ROCKFORD	59	38	0	0.96	38
CHICAGO	60	40	0	0.71	40
CHI BOTANICAL	58	38	-3	0.39	34
ELWOOD	60	37	-1	0.71	40
WATSEKA	61	38	-2	0.66	44
PERU	61	39	-3	0.38	43
MOLINE	61	42	0	0.73	49
PEORIA	61	43	0	0.23	48
KILBOURNE	55	36	-9	0.65	10
MONMOUTH	60	40	-3	0.20	42
QUINCY	63	45	0	0.25	57
PERRY	62	38	-5	0.33	47
SPRINGFIELD	60	44	-2	0.26	47
URBANA	60	42	-2	0.34	42
WINDSOR	62	42	-4	0.49	47
TERRE HAUTE	61	41	-3	0.00	34
ST LOUIS	66	51	NA	0.55	75
BELLEVILLE	63	40	-5	0.55	52
BROWNSTOWN	62	41	-5	0.68	48
IUKA	62	39	-6	1.01	49
LAWRENCEVILLE	64	38	NA	1.18	55
VINCENNES	58	37	-8	0.15	18
DIXON SPRINGS	69	48	-1	1.10	72
PADUCAH	70	48	0	0.82	86
OLIVE BRANCH	68	47	-1	1.94	76
CARBONDALE	66	47	-1	2.03	74
C GIRARDEAU	68	51	NA	0.76	84

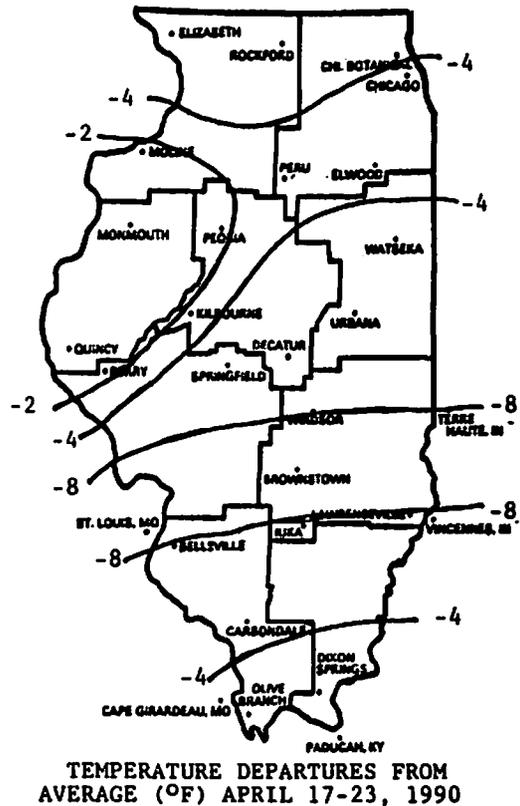
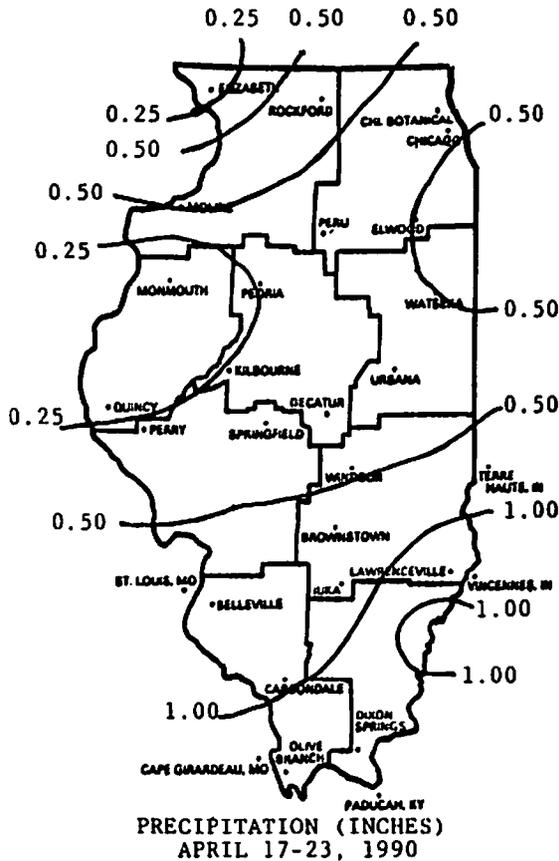
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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.