

ILLINOIS WEATHER & CROPS



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

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CROPS

Mild to warmer weather prevailed across most areas of the State last week, stimulating greenup and growth of alfalfa, wheat, and clover. Some thin wheat stands were appearing, indicating winter wheat kill. Other than an isolated report of a short moisture supply in the Central District, the majority of the State had adequate soil moisture supplies. There were also several reports of high winds which helped to dry and firm fields. Peach crops were in good condition, and apples were in pink bud stage. The better weather stirred farmers to begin ground preparations, including tillage, disking, and chisel plowing. Other activities included seeding oats, applying fertilizer and pre-plant herbicides, hauling manure and delivering seed, caring for livestock and repairing machinery. Livestock were in good condition. No supply shortages were reported for fertilizers, seeds, or pesticides. For the week of March 30 through April 5, there was an average of three and one-half days suitable for fieldwork.

WINTER WHEAT condition, as of April 5, was reported as 8% excellent, 50% good, 40% fair, and 2% poor.

OAT seedings, as of April 7, was 30% complete, compared to 28% last year and the five-year average of 39%.

ALFALFA HAY conditions, as of April 5, were reported as 9% excellent, 55% good, 35% fair, and 1% poor.

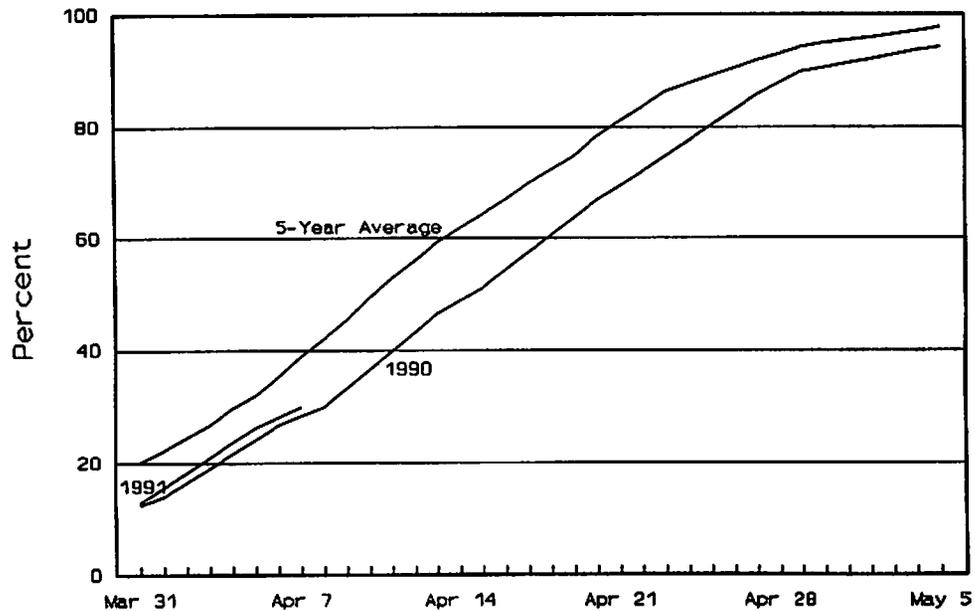
PASTURE condition, as of April 5, was rated as 7% excellent, 59% good, and 34% fair. On April 7, pastures were supplying about 25% of the livestock roughage requirements, compared to 24% last year, and the average of 21%.

SOIL MOISTURE, on April 5, was reported as 1% short, 85% adequate, and 14% surplus.

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	Week ending April 5	As of April 5		
Northwest	4.0	0	80	20
Northeast	2.0	0	100	0
West	5.0	0	100	0
Central	4.0	10	90	0
East	3.0	0	70	30
W Southwest	4.5	0	100	0
E Southeast	3.0	0	70	30
Southwest	4.0	0	90	10
Southeast	3.0	0	65	35
State	3.5	1	85	14

Oats - Percent of Acreage Seeded
Illinois



Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER

THE JET STREAM MIGRATED NORTH BRINGING MUCH WARMER, DRIER WEATHER THAN NORMAL TO THE STATE OF ILLINOIS. WEAK LOW PRESSURE AND A FRONT BROUGHT SOME SHOWERS TO THE STATE ON THURSDAY.

DAILY HIGH TEMPERATURES AVERAGED FROM THE MID 60'S TO AROUND 70 NORTH, TO THE UPPER 60'S TO MID 70'S SOUTH. THESE READINGS WERE MOSTLY 7 TO 11 DEGREES ABOVE NORMAL OVER THE SOUTH, AND AROUND 10 TO 15 DEGREES ABOVE NORMAL OVER THE CENTRAL AND NORTH. LOWS AVERAGED FROM THE MID 40'S TO AROUND 50 NORTH, TO AROUND 50 TO THE MID 50'S SOUTH, WHICH WAS 7 TO 11 DEGREES ABOVE NORMAL ACROSS THE SOUTH, AND 8 TO 14 DEGREES ABOVE NORMAL CENTRAL AND NORTH.

RAINFALL TOTALS AVERAGED AROUND 0.15 INCH OR LESS OVER THE WEST CENTRAL AND NORTHWEST, AROUND 0.25 TO 0.30 INCH NORTHEAST AND EAST CENTRAL. BUT UP TO AROUND 1.00 INCH FAR SOUTH. THIS WAS AROUND 0.60 TO 0.80 INCH BELOW NORMAL OVER MUCH OF THE STATE.

SOIL TEMPERATURES AT THE 4-INCH DEPTH UNDER BARE SOIL WERE AVERAGING FROM THE LOW 50'S NORTH, TO THE MID AND UPPER 50'S SOUTH. DRY WEATHER MAY OCCUR FOR WEDNESDAY AND THURSDAY FOLLOWED BY THUNDERSTORMS FOR FRIDAY. HIGHS IN THE 50'S AND 60'S MIDWEEK MAY WARM INTO THE 60'S TO AROUND 70 BY FRIDAY WITH LOWS IN THE 40'S.

Week ending 8 A.M. Monday, April 8, 1991

Location	Temperatures			Precipitation Current week	Growing Degree Days
	: Maxi- : mum	: Mini- : mum	: Depar- : ture		
ELIZABETH	68	45	12	0.09	76
ROCKFORD	68	46	14	0.06	78
CHICAGO	66	49	13	0.14	79
CHI BOTANICAL	64	47	13	0.23	68
ELWOOD	67	45	11	0.27	71
WATSEKA	67	44	9	0.30	71
PERU	70	45	11	0.25	83
MOLINE	71	51	15	0.10	93
PEORIA	71	50	14	0.28	89
KILBOURNE	70	49	11	0.13	86
MONMOUTH	69	48	11	0.06	78
QUINCY	71	53	14	0.00	93
PERRY	73	49	11	0.10	92
SPRINGFIELD	70	52	12	0.27	92
URBANA	68	49	11	0.28	84
WINDSOR	70	47	9	0.27	79
TERRE HAUTE	70	47	10	0.47	81
ST LOUIS	76	57	NA	0.67	120
BELLEVILLE	74	49	9	0.23	95
BROWNSTOWN	70	50	9	0.06	84
IUKA	71	52	10	0.51	91
LAWRENCEVILLE	69	49	NA	0.18	81
VINCENNES	68	48	7	0.11	77
DIXON SPRINGS	75	50	8	0.53	105
PADUCAH	76	54	9	0.98	110
OLIVE BRANCH	72	47	6	0.07	90
CARBONDALE	73	51	8	0.58	93
C GIRARDEAU	73	56	NA	0.68	105

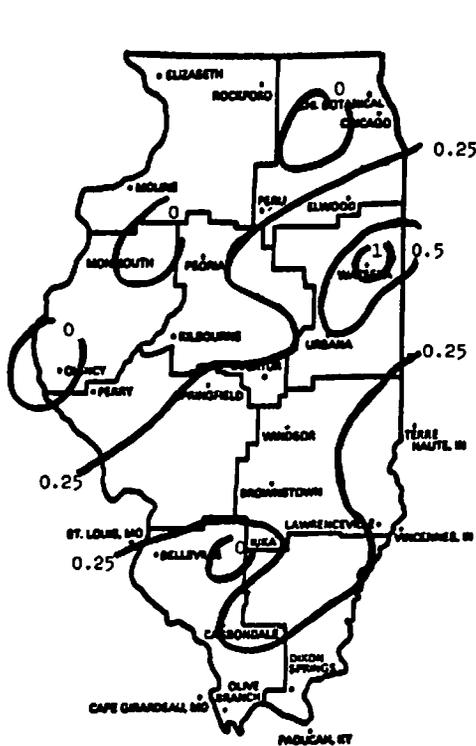
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

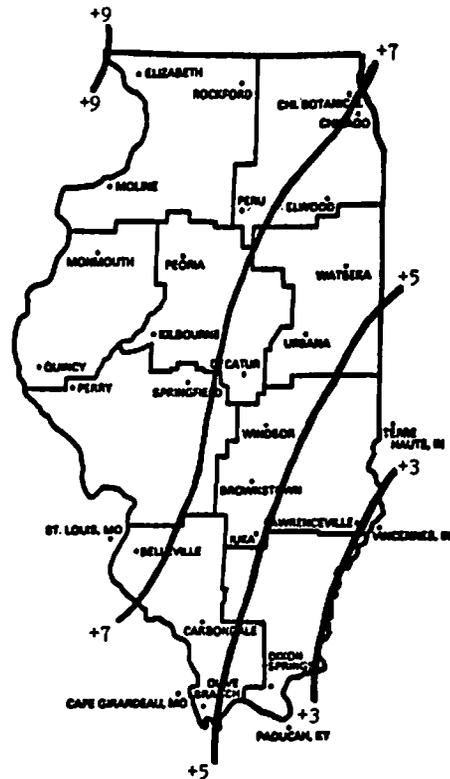
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
APRIL 2-8, 1991



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) APRIL 2-8, 1991

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

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