

ILLINOIS WEATHER & CROPS



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

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CROPS

Field activity was limited last week as intermittent showers fell across most areas of the State. The West District was mostly short of soil moisture supplies while the other districts were mostly adequate to surplus. Producers were evaluating the affects of freezing temperatures on their wheat and fruit crops. When field conditions permitted, farmers seeded oats, applied fertilizer, and did spring tillage work. Other farm activities last week were field equipment preparation, hauling manure, moving grain, and purchasing last minute supplies. Livestock were somewhat stressed by the wide temperature swings. For the week of March 31 through April 6, there was an average of two and one quarter days suitable for fieldwork.

WINTER WHEAT condition as of April 6, was reported as 10% excellent, 71% good, 16% fair, and 3% poor.

OAT seeding as of April 8, was 30% complete, compared to 28% last year and the 5-year average of 44%.

ALFALFA HAY conditions as of April 6, was reported as 3% excellent, 69% good, and 28% fair. Cool spring weather has slowed alfalfa growth.

PASTURE condition as of April 6, was rated as 4% excellent, 66% good, 28% fair, and 2% poor. On April 8 pastures were supplying 25% of the livestock roughage requirements, compared to 19% last year and the average of 23%.

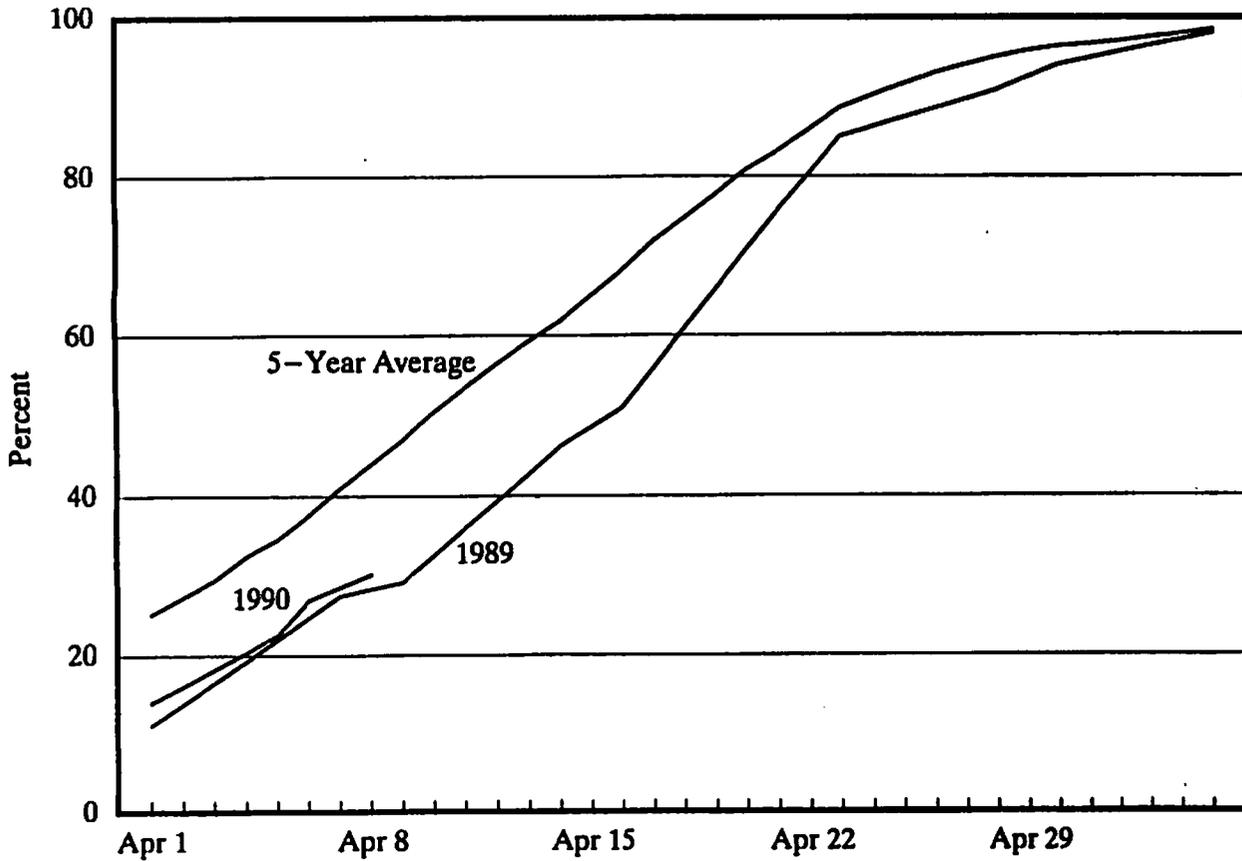
SOIL MOISTURE on April 6, was reported as 17% short, 69% adequate, and 14% surplus.

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
Week ending April 6				
Northwest	3.0	30	70	0
Northeast	2.5	0	100	0
West	4.5	65	35	0
Central	2.5	15	75	10
East	1.5	15	85	0
W Southwest	2.5	20	80	0
E Southeast	2.0	10	60	30
Southwest	1.0	0	65	35
Southeast	2.0	0	50	50
State	2.25	17	69	14

Oats – Percent of Acreage Seeded

Illinois



WEATHER

DRY AND UNUSUALLY COOL WEATHER DOMINATED ILLINOIS DURING THE PERIOD AS NORTHWESTERLY WINDS SWEEP AIR FROM THE CANADIAN PRAIRIES TO THE GREAT LAKES.

TEMPERATURES ROSE IN ADVANCE OF A COLD FRONT LAST FRIDAY SENDING MERCURIES INTO THE 60'S AND 70'S. THAT SAME NIGHT FOLLOWING THE PASSAGE OF THE COLD FRONT READINGS DROPPED TO THEIR LOWEST LEVELS OF THE PERIOD, AS TEMPERATURES PLUNGED INTO THE MID TEENS NORTH, NEAR 20 CENTRAL AND THE LOW TO MID 20'S SOUTH. OVERALL TEMPERATURES WERE 6 TO 9 DEGREES BELOW NORMAL FOR THE WEEK.

LESS THAN 0.10 INCHES FELL IN NORTHEASTERN ILLINOIS WITH OTHER LOCATIONS NOTING NO PRECIPITATION. SOME VERY LIGHT RAIN DID FALL IN THE EXTREME SOUTH. ACCUMULATIONS WERE FROM 0.75 TO 1.00 INCHES BELOW NORMAL FOR THE WEEK.

THE COOL TEMPERATURES AND LACK OF NEW MOISTURE ALLOWED SOIL TEMPERATURES TO FALL INTO THE 40'S WITH THE EXTREME SOUTH NOTING READINGS IN THE LOW 50'S. SOIL TEMPERATURES WILL RISE SLIGHTLY AS AIR TEMPERATURES SHOULD REBOUND INTO THE 60'S THIS WEEK. THE SIX TO TEN DAY OUTLOOK FOR NEXT THURSDAY THROUGH THE FOLLOWING MONDAY CALLS FOR NORMAL TEMPERATURES AND PRECIPITATION. NORMAL PRECIPITATION FOR THE PERIOD RANGES FROM 0.55 INCHES NORTH TO 0.75 INCHES IN THE SOUTH.

Week ending 8 A.M. Monday, April 9, 1990

Location	Temperatures			Precipitation	Growing
	Maxi- : mum	Mini- : mum	Deper- : ture	Current : week	Degree : Days
ELIZABETH	48	25	-7	0.04	11
ROCKFORD	48	28	-5	0.05	13
CHICAGO	47	31	-5	0.03	10
CHI BOTANICAL	46	28	-8	0.10	8
ELWOOD	49	23	-8	0.08	11
WATSEKA	48	27	-9	0.10	8
PERU	49	28	-8	0.10	14
MOLINE	50	31	-4	0.05	16
PEORIA	51	31	-6	0.00	14
KILBOURNE	NA	NA	NA	NA	NA
MONMOUTH	49	28	-8	0.07	14
QUINCY	51	33	-6	0.02	17
PERRY	50	30	-9	0.00	13
SPRINGFIELD	52	31	-7	0.00	16
DECATUR	40	NA	NA	NA	NA
URBANA	52	29	-7	0.01	15
WINDSOR	57	31	-6	0.00	30
TERRE HAUTE	47	31	-9	0.01	11
ST LOUIS	56	37	NA	0.00	28
BELLEVILLE	58	30	-8	0.00	38
BROWNSTOWN	52	31	-9	0.00	19
IUKA	53	30	-9	0.00	19
LAWRENCEVILLE	53	26	NA	0.00	18
VINCENNES	53	31	-8	0.00	19
DIXON SPRINGS	61	29	-10	0.00	36
PADUCAH	58	33	-9	0.03	32
OLIVE BRANCH	60	32	-8	0.00	38
CARBONDALE	57	32	-9	0.01	30
C GIRARDEAU	60	37	NA	0.04	35

Information above provided by Midwest Agricultural Weather Service Center
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