ILLINOIS WEATHER & CROPS

ILLINOIS AGRICULTURAL STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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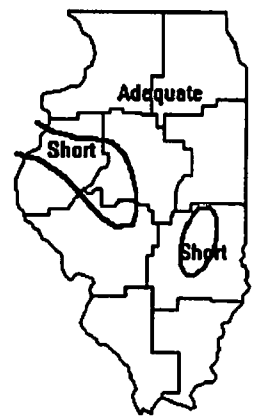
CROPS

Field work was limited last week due to cold temperatures early in the week. Temperatures ranged from the mid teens in the north to the mid twenties in the south. By the end of the week, temperatures had warmed sufficiently to allow tillage, fertilizer application, oats and alfalfa seeding, and even some planting of corn. The majority of the corn planted was in the central area of the state. There was an average of 4.5 days suitable for field work during the week of April 1-7. Most farmers spent the week getting machinery ready for planting. Soil moisture is becoming short in some areas of the state and will be needed soon for seed germination. Topsoil moisture supply was rated three percent surplus, 76 percent adequate and 21 percent short as of April 7. Alfalfa and wheat are slowly coming out of dormancy in the northern part of the state. Wheat in the southern half of the state was reported to be in good to excellent condition and little affected by the cold temperatures. Condition of the wheat crop, as of April 7, was up from a week ago to 28 percent excellent, 62 percent good, nine percent fair and one percent poor. Nitrogen was applied to some of the wheat crop in the south last week. The below freezing temperatures did damage some of the fruit crops which were blooming. The extent of the damage is unknown and quite variable.

Seeding of OATS was 27 percent complete by April 9, compared to 63 percent last year when there was no set aside and the five-year average of 39 percent.

ALFALFA was rated eleven percent excellent, 65 percent good, 22 percent fair, one percent poor and one percent very poor on April 7.

Condition of PASTURES on April 7 was seven percent excellent, 62 percent good, 27 percent fair and four percent poor.

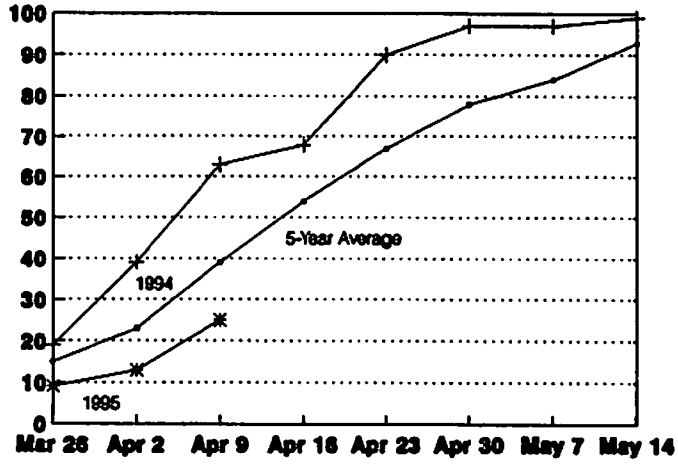


Soil Moisture Supply
April 7, 1995

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	April 1 - 7	As of April 7		
Northwest	4.0	15	80	5
Northeast	4.0	15	85	0
West	5.0	40	55	5
Central	4.0	20	80	0
East	4.0	5	95	0
W Southwest	4.5	15	85	0
E Southeast	5.5	20	75	5
Southwest	5.5	25	70	5
Southeast	4.5	30	60	10
State	4.5	21	76	3

Oats - Percent Seeded
Illinois



WEATHER SUMMARY

An arctic outbreak froze Illinois at midweek by producing low temperatures into the teens and 20's Wednesday morning. Temperatures moderated by the weekend with highs in the low 80's in far southern Illinois on Friday and Saturday. Springtime showers and thunderstorms developed Friday and over the weekend. Some storms produced locally heavy rain and possibly small hail. Colder air pushed back into northern Illinois Sunday night with some far northern locations getting sleet and freezing rain for a time early Monday morning.

Temperatures for the week generally averaged 0 to 7 degrees below normal across northern Illinois and 0 to 7 degrees above normal in the south. Average high temperatures ranged from 50 to 60 in the north to the 70's far south. Average lows were in the upper 20's and 30's north to the 30's and 40's south.

Precipitation was quite variable both in amounts and coverage. Weekly totals ranged from little or none in parts of the far south to over 2 inches at some central and northern locations. Lightest amounts were generally in southern Illinois.

The forecast for Wednesday through Friday, April 12-14, calls for dry weather and slowly moderating temperatures. Highs in the 40's and 50's Wednesday should be in the upper 50's and 60's by Friday. Lows in the 30's will be in the 30's and 40's by Friday.

Week ending 8 A.M. Monday, April 10, 1995

Location	Temperatures Maximum	Temperatures Minimum	Temperatures Departure	Precipitation	Growing Degree Days	Soil Temperature 4" Bare Maximum	Soil Temperature 4" Bare Minimum
Elizabeth	51	24	-7	0.50	17	47	40
Rockford	49	29	-5	0.58	14	47	36
Chicago	50	32	-4	1.28	17	N/A	N/A
Chi Botanical	50	28	-3	1.82	18	47	40
Watseka	56	30	-4	2.32	32	52	42
Peru	56	28	-5	2.24	33	50	37
Moline	56	34	-2	1.70	35	N/A	N/A
Peoria	57	38	-1	2.52	38	54	43
Monmouth	57	30	-5	2.21	37	55	43
Quincy	60	40	0	0.49	45	N/A	N/A
Perry	62	37	0	0.51	48	56	43
Springfield	60	40	0	0.25	48	53	48
Urbana	61	35	-1	0.78	42	56	44
Windsor	65	39	1	0.03	59	60	47
Terre Haute	65	38	1	0.18	57	64	48
St. Louis	71	46	N/A	0.14	83	N/A	N/A
Belleville	65	38	-2	0.33	56	58	45
Brownstown	65	38	1	0.06	60	58	47
Iuka	67	43	2	0.27	71	60	47
Lawrenceville	66	38	0	0.44	59	N/A	N/A
Vincennes	66	38	1	0.48	60	59	45
Dixon Springs	72	44	4	0.00	84	62	48
Paducah	77	49	7	0.00	107	64	61
Olive Branch	72	44	4	0.00	84	62	48
Carbondale	70	42	3	0.04	79	N/A	N/A
C Girardeau	73	49	N/A	0.00	97	N/A	N/A

Summary provided by Illinois State Water Survey
Champaign, Illinois 61820

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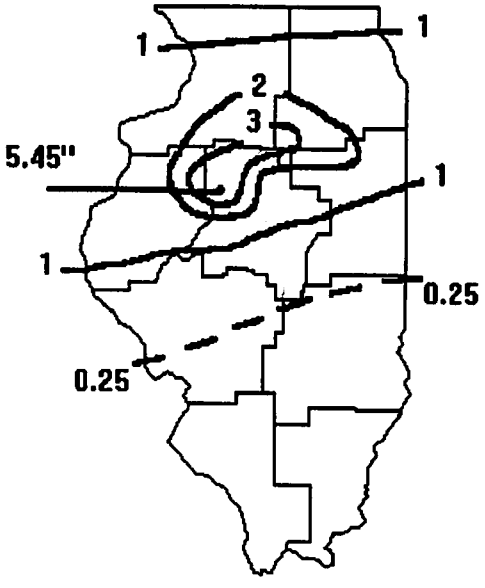
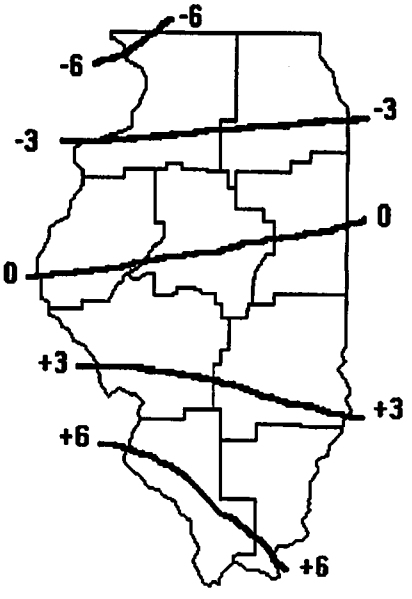
Champaign, Illinois 61820



Precipitation (inches)
April 4-10, 1995



Temperature Departure
April 4-10, 1995

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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