

# NEBRASKA WEATHER & CROPS



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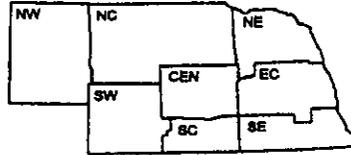
For Week Ending April 11, 1999

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National Agricultural Statistics Service  
U.S. Department of Agriculture  
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National Oceanic and Atmospheric Admn  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
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Institute of Agriculture  
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## WEATHER

Temperatures for the week averaged near normals in the west, while the east portions were two to five degrees above normals. Precipitation was widespread across the State, with averages ranging from one inch to near two and one-half inches in the northeast.

## GENERAL

Widespread precipitation covered many parts of the state, improving soil moisture supplies, but limiting field work activities, according to the Nebraska Agricultural Statistics Service. Early spring conditions resulted in advanced development of wheat, leading to concerns about the potential for freeze damage. Sugar beets planting was in full swing. Infestations of army cutworms and alfalfa weevils were becoming a problem in some counties. Producer activities included oat seeding, fertilizer and herbicide application, equipment preparation,

## GENERAL (Cont.)

spraying for army cutworms and alfalfa weevils, moving grain to elevators, and livestock care.

## CROPS

Winter wheat condition rated above year ago levels with 1% very poor, 1% poor, 21% fair, 68% good and 9% excellent.

Oats seeding was 55% complete, well ahead of 19% last year and the average at 38%. Seeding was near completion in many southern counties. Oats emerged was at 14%, compared to 7% last year.

## LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 1% very poor, 5% poor, 24% fair, 63% good, and 7% excellent. Calving was 76% complete, behind last year at 81%. Most reporters indicate that the favorable weather has been good for the spring calving season.

FIELD WORK PROGRESS AS OF APRIL 11, 1999	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
	PERCENT												
% Oats Sown	32	68	50	28	50	76	96	91	55	30	19	38	
% Oats Emerged	13	11	9	5	15	14	45	36	14	3	7	n/a	
REPORTING AS OF APRIL 11, 1999													
% Cows Calved	84	74	68	66	80	83	84	85	76	67	81	n/a	
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF APRIL 9, 1999													
Days Suitable	3.2	3.6	1.7	2.4	1.5	3.0	2.1	1.6	2.4	6.0	2.5		
Topsoil Moisture													
- Very short	0	0	0	0	0	1	0	0	0	8	1		
- Short	8	0	2	11	0	21	21	2	7	37	7		
- Adequate	84	97	73	87	79	77	79	61	80	53	53		
- Surplus	8	3	25	2	21	1	0	37	13	2	39		
Subsoil Moisture													
- Very Short	0	0	0	0	0	6	6	0	1	2	0		
- Short	9	10	5	9	7	42	43	14	16	17	8		
- Adequate	90	90	81	88	88	52	51	86	80	78	74		
- Surplus	1	0	14	3	5	0	0	0	3	3	18		

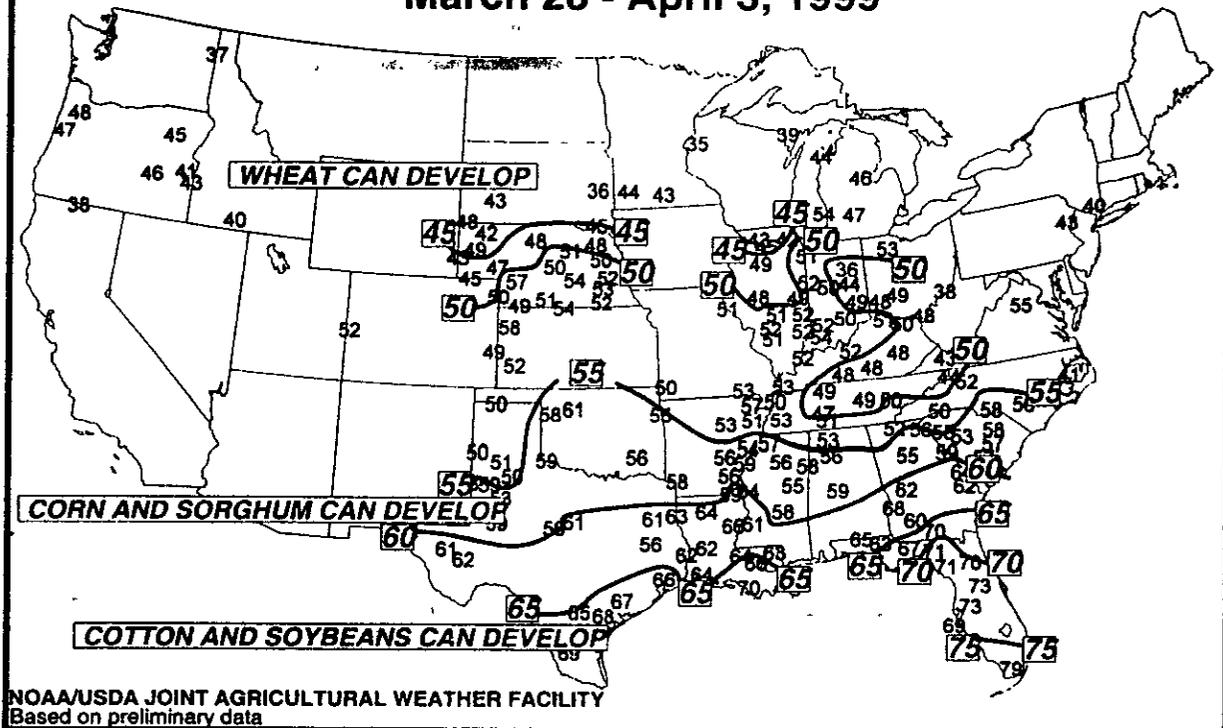
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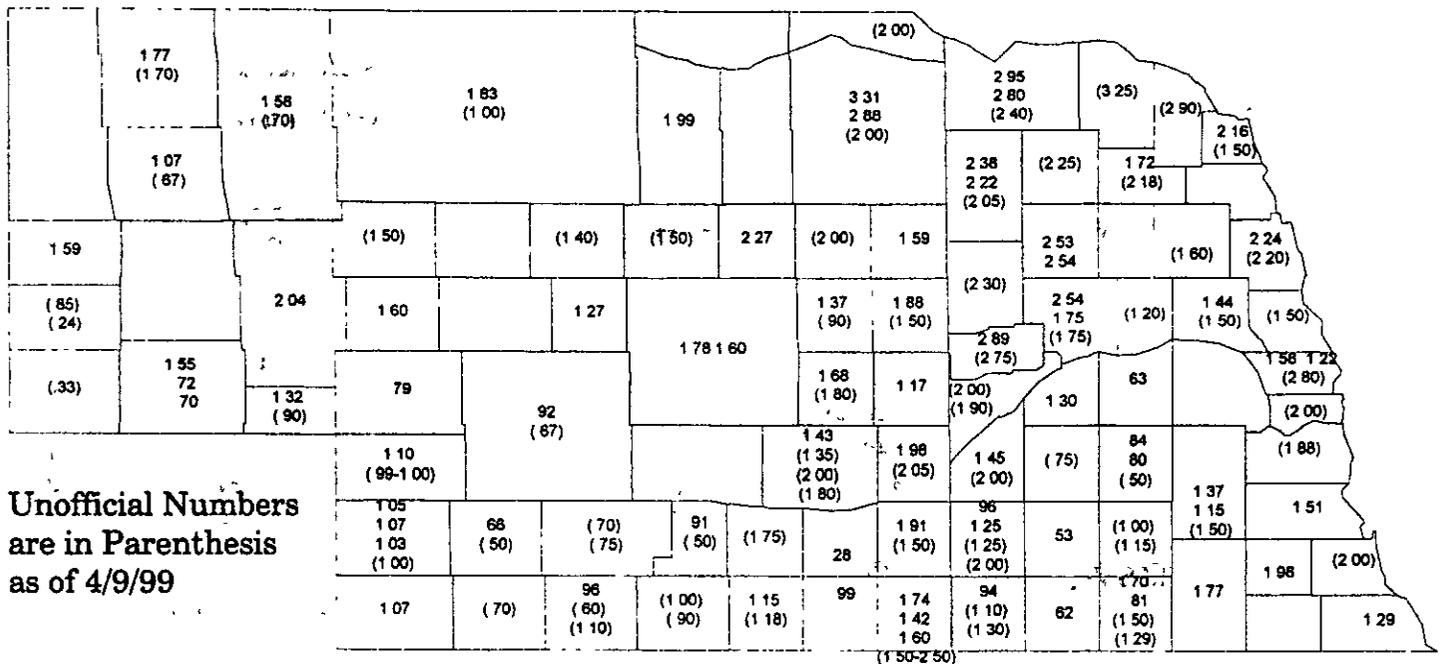
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## Average Soil Temperature (°F 4-Inch Bare) March 28 - April 3, 1999



## PRECIPITATION MAP FOR WEEK ENDING SATURDAY, APRIL 10, 1999



### PRECIPITATION, APRIL 1 - APRIL 10, 1999

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.37	2.09	2.39	1.61	1.46	.96	1.25	1.23
Total since April 1	1.37	2.09	2.39	1.61	1.46	.96	1.25	1.23
Normal since April 1	.57	.70	.80	.79	.90	.60	.67	.90

### TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SATURDAY, APRIL 10, 1999

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches
	Max	Min			
NW Chadron	72	19	45	---	1.77
Scottsbluff	70	25	44	0	1.59
Sidney	70	22	42	---	.70
NC Valentine	71	19	43	0	1.83
NE Norfolk	73	25	49	+3	2.53
Sioux City	74	23	49	+2	2.16
CEN Grand Island	74	27	49	+2	1.98
Ord	76	25	47	---	1.37
EC Lincoln	79	26	53	+5	1.15
Omaha	76	29	52	+4	1.22
SW Imperial	75	23	44	---	1.05
North Platte	74	19	44	-1	.92