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NEBRASKA WEATHER & CROPS



For Week Ending April 18, 1993

Issue: 07-93

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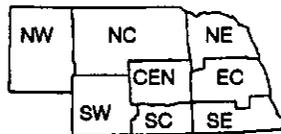
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Lincoln, NE 68501

National Agricultural Statistics Service
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National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UN-L

WEATHER

Temperatures averaged from two to seven degrees below normals. Scattered precipitation occurred throughout the week varying from around a half inch in the west up to over one inch in the north central portion.

GENERAL

Cool, wet weather conditions once again delayed spring planting activities, according to the Nebraska Agricultural Statistics Service. In a few areas where surface conditions permitted, some fieldwork was performed. For the most part though, fieldwork activities were at a standstill. Main producer activities included planning spring planting activities, monitoring and working with farm-stored grain, livestock care, and routine chores. Producers are anxiously awaiting warmer, drying weather conditions.

CROPS

Winter wheat condition was rated at 21% fair, 61% good, and 18% excellent. Damp, cool conditions have hindered normal growth as evidenced by the fact that less than 1% has reached the jointing stage to date. This compares with 16% last year at this time and 6% for the five-year average. Warmer, sunny days would be welcomed.

CROPS (Cont.)

Oat planting made little progress last week due to the weather and soil conditions. As of Sunday, 4% had been planted. As a comparison, 86% had been sown by this time last year and 83% for the five-year average. This equates to about three and a half weeks behind normal.

Harvest of last fall's unharvested corn made limited progress in a few areas last week. Very limited fieldwork activities for spring planting occurred due to cool, damp weather conditions. Last year at this time, 3% had been planted and 2% for the five-year average.

Sugar beet ground preparation and planting continued where soil and weather conditions permitted. Cool soil temperatures have held up planting and current progress was well behind recent years.

LIVESTOCK

Pasture and range condition was rated at 99% of normal and compares with 87% of normal last year at this time. Spring calving progressed to 82% complete. Cool, damp weather and muddy conditions continued to stress new calves. Some cattle are being moved to pastures although supplemental hay remains a necessity. Warmer, drying weather conditions are needed.

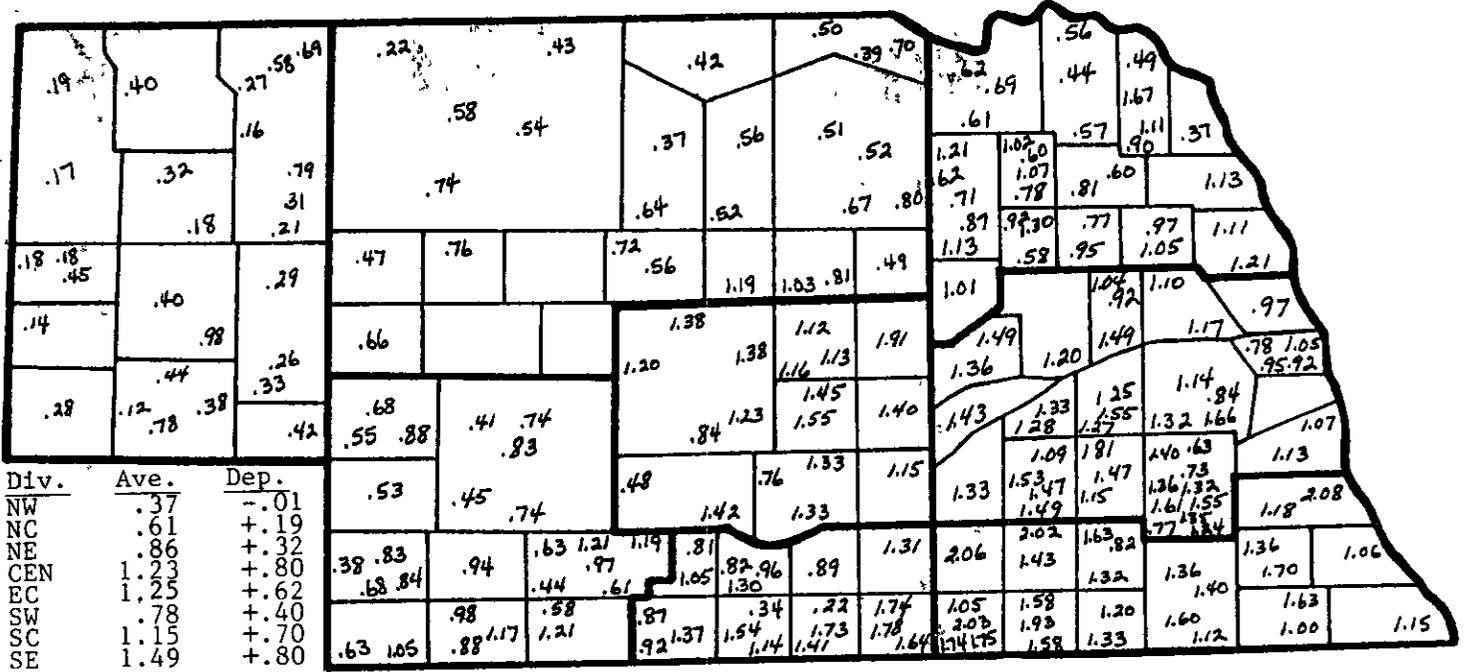
FIELD WORK PROGRESS AS OF APRIL 18, 1993	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE					
% oats sown	22	6	1	6	2	14	10	11	4	2	86	83	
WINTER REPORTING													
AS OF APRIL 16, 1993													
% cows-calved since January 1	92	77	71	85	77	89	91	84	82	76	88		
DAYS SUITABLE AND SOIL MOISTURE CONDITION													
AS OF APRIL 16, 1993													
Days suitable	1.3	1.2	0.1	1.1	0.2	1.5	1.7	0.0	0.8	0.7	5.4		
Topsoil moisture - Short	0	0	0	0	0	0	0	0	0	0	14		
(Percent) - Adequate	57	72	29	50	9	67	73	0	40	34	83		
- Surplus	43	28	71	50	91	33	27	100	60	66	3		
Subsoil moisture - Short	0	0	0	0	0	0	0	0	0	0	20		
(Percent) - Adequate	100	83	62	58	45	78	73	60	68	71	78		
- Surplus	0	17	38	42	55	22	27	40	32	29	2		

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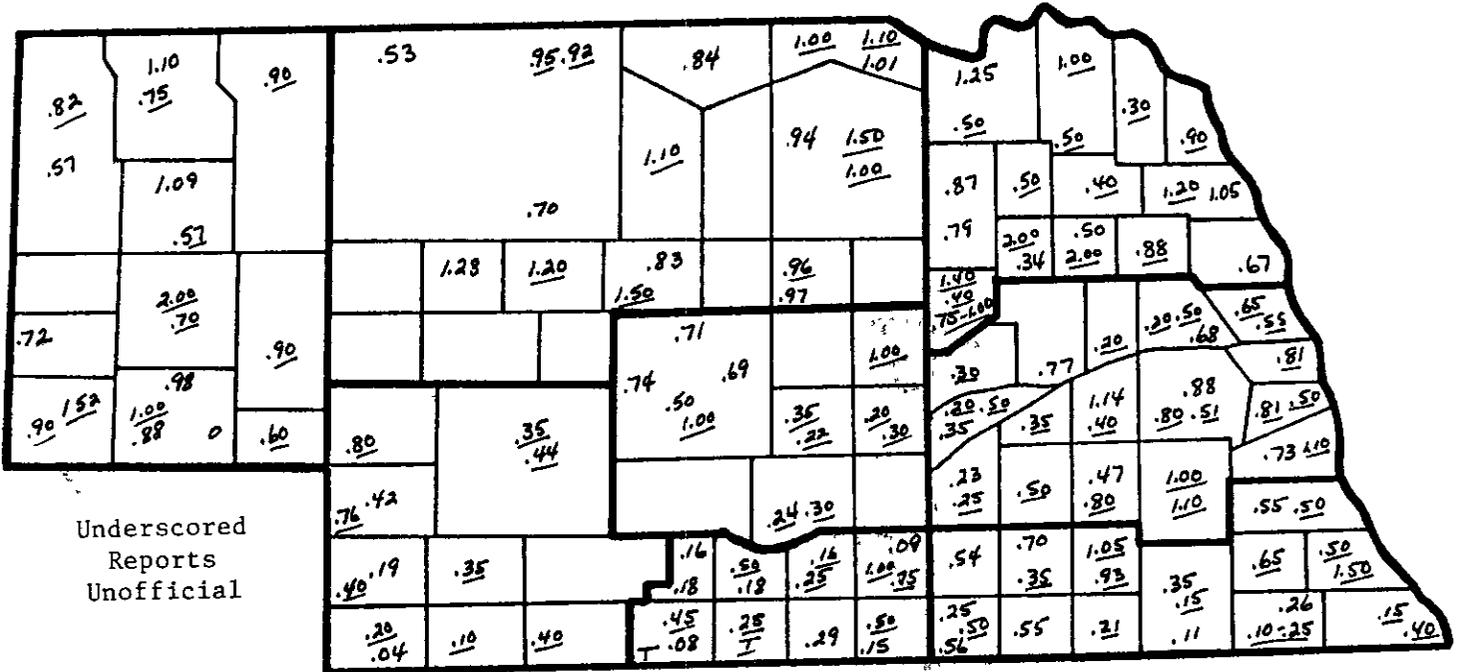
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PRECIPITATION MAP FOR MONTH OF JANUARY 1993 1/



1/ Courtesy of the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 16, 1993



Underscored Reports Unofficial

PRECIPITATION, APRIL 1 - APRIL 16, 1993

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.76	.89	.74	.66	.66	.22	.14	.43
Total since April 1	1.31	1.49	1.59	1.34	1.71	.80	.93	1.69
Normal since April 1	.86	1.12	1.28	1.27	1.44	.93	1.12	1.44

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 18, 1993

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	69	25	43	---	.73
Scottsbluff	71	26	44	-2	.89
Sidney	67	25	43	---	---
NC Valentine	72	23	41	-5	1.14
NE Norfolk	75	33	45	-5	.71
Sioux City	71	32	44	-6	.92
CEN Grand Island	76	30	46	-5	.37
Ord	76	29	44	---	.78
EC Lincoln	76	32	45	-7	.83
Omaha	71	33	44	-7	.98
SW Imperial	78	25	44	---	.15
North Platte	78	23	44	-4	.48

1/ Precipitation totals not included in map above.