

Run 1700  
5-17-93

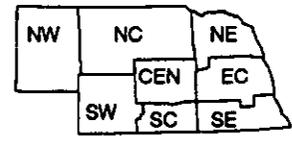
# NEBRASKA WEATHER & CROPS



For Week Ending May 16, 1993

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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 for the week averaged from one to four degrees above normals. Scattered precipitation throughout the week produced from less than a tenth of an inch in the west to over two inches in the east.

## GENERAL

Most areas of the State experienced fieldwork delays last week until Thursday or Friday, according to the Nebraska Agricultural Statistics Service. Field preparations and planting occurred where surface conditions permitted, and mostly at the latter end of the week. Continued warmer, sunny days are needed for proper wheat and grass growth as well as for field crop planting and emergence. Other producer activities included monitoring and working with farm-stored grain, livestock care, and routine chores.

## CROPS

Winter wheat condition was rated at 22% fair, 64% good, and 14% excellent. At week's end, about 73% of the crop had reached the jointing stage, behind last year at 95% and the five-year average at 86%. Heading had not quite reached 1% statewide to date, although last year at this time 27% had headed and the five-year average was 15%. This is about ten days behind normal. Reports of wheat streak mosaic and pale western and army cutworms in western fields indicated variable damage to those fields.

## CROPS (Cont.)

Corn planting made limited progress last week due to rainy weather and wet field conditions. The Panhandle had fewest delays as limited rainfall was received there. Producers had 36% planted as of Sunday with 8% emerged to date. The wet soil conditions and cool, damp weather conditions have caused producers to be nearly two weeks behind the normal 85% completion rate. Harvest of last fall's unharvested corn continued where surface conditions permitted, with many areas finished.

Soybeans and sorghum plantings had a limited start this past week and were rated at 1% planted to date. This compares to the five-year average for soybeans at 27% and for sorghum at 22%.

Alfalfa condition was rated at 4% fair, 68% good, and 28% excellent. Alfalfa weevils had been observed and are posing a problem in several east central and southeast fields. Wild hay condition was rated at 11% fair, 83% good, and 6% excellent.

## LIVESTOCK

Pasture and range condition was rated at 98% of normal and compares with 77% of normal last year at this time. Cattle continued to be moved to pastures. Some supplemental feeding continued due to the slow growth of warm season grasses. Producers continue to deal with calf health problems due to the cool, damp conditions.

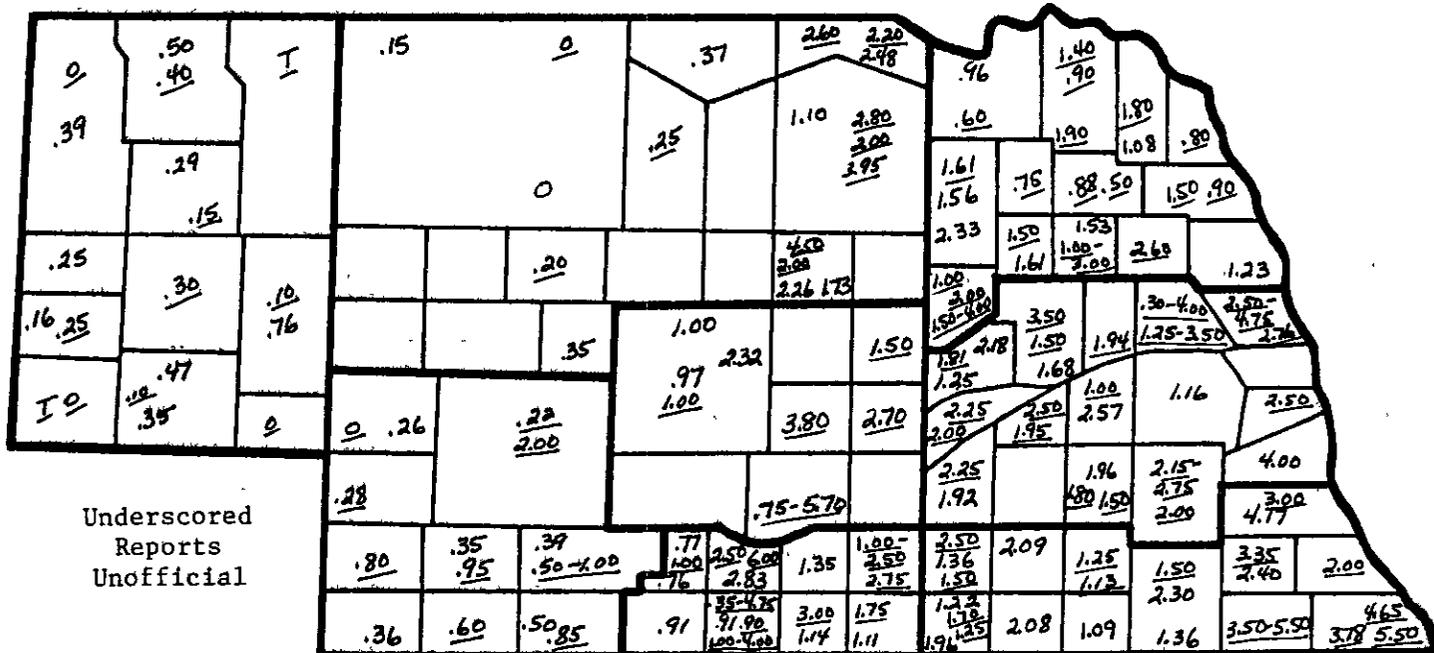
FIELD WORK PROGRESS AS OF MAY 16, 1993	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% wheat jointed	61	75	72	58	60	80	79	92	73	46	95	86
% oats sown	100	98	98	78	93	100	99	100	97	92	100	100
% corn planted	72	49	28	37	30	46	55	22	36	27	92	85
% corn emerged	11	3	3	7	9	4	14	13	8	0	51	39
% sorghum planted	0	4	0	1	0	0	5	1	1	0	32	22
% soybeans planted	0	3	0	0	2	1	7	1	1	0	37	27
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF MAY 14, 1993												
Days suitable	6.0	4.2	2.2	1.2	1.0	2.8	1.4	0.4	2.4	4.0	6.2	
Topsoil moisture - Short	24	0	0	0	0	0	0	0	3	3	85	
(Percent) - Adequate	76	67	53	50	13	56	36	6	42	52	15	
- Surplus	0	33	47	50	87	44	64	94	55	45	0	
Subsoil moisture - Short	12	0	0	0	0	0	0	0	2	0	34	
(Percent) - Adequate	88	73	53	100	35	89	46	56	62	77	66	
- Surplus	0	27	47	0	65	11	54	44	36	23	0	

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PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 14, 1993



PRECIPITATION, APRIL 1 - MAY 14, 1993

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.42	1.06	1.47	1.43	2.09	.37	1.22	2.00
Total since April 1 .....	2.50	5.25	5.97	4.80	6.62	3.21	3.67	5.99
Normal since April 1 .....	3.13	3.65	4.14	3.99	4.60	3.17	3.71	4.56

TEMPERATURE AND PRECIPITATION DATA, WEEK ENDING SUNDAY, MAY 16, 1993

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	86	33	59	---	.05
	Scottsbluff	85	33	59	+4	.10
	Sidney	82	32	58	---	.00
NC	Valentine	85	39	60	+3	.00
NE	Norfolk	87	42	62	+2	.42
	Sioux City	85	40	62	+1	.44
CEN	Grand Island	85	42	61	+1	.53
	Ord	82	43	61	---	.24
EC	Lincoln	84	42	61	0	1.42
	Omaha	85	45	63	+2	2.18
SW	Imperial	84	37	61	---	.12
	North Platte	85	37	60	+3	.47

1/ Precipitation totals not included in map above.

Growing Degree Day data, furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln., is not available this week.