

# NEBRASKA WEATHER & CROPS

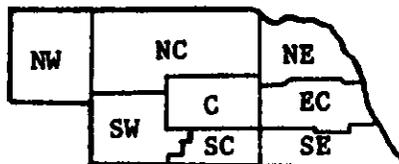
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For Week Ending 9/19/82

Issue: 26-82 Phone: (402) 471-5541 P.O. Box 81069  
 Release: 9/20/82 - 3:00 p.m. Location: 273 Federal Bldg. Lincoln, NE 68501

Statistical Reporting Service  
 U.S. Department of Agriculture  
 and U.S. Department of Commerce  
 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--UNL

## WEATHER

It was a cool and rainy week. Average temperatures ranged from five to ten degrees below normal. Precipitation was widespread. One to two-inch rainfalls were common.

## GENERAL

Damp, cool weather during the week brought fieldwork to a standstill and further delayed maturity of Nebraska row crops. Historically for corn, this is the latest crop development has been since 1957 when records began. In that year, on September 19, three-fourths of the crop had dented, however, this year less than two-thirds of the crop had reached that stage. Normally, almost half of the corn crop is considered mature by this date but only 5% had reached that stage as of Sunday. Wheat seeding as well as corn silage cutting came to a halt as wet ground conditions prevented entrance into fields. Also, dry edible bean harvesting in western counties showed little progress. Statewide, days suitable for fieldwork were only 1.4.

Topsoil moisture supplies rated 6% short, 60% adequate and 34% surplus. Subsoil supplies were 10% short, 79% adequate and 11% surplus. A year ago, topsoil moisture rated 40% short, 60% adequate. Subsoil supplies were 25% short and 75% adequate.

## CROPS

Corn crop condition rated 8% fair, 83% good and 9% excellent. Sixty percent of the crop had dented compared to 85% last year and 90% normal. Denting progress was behind normal in all areas. Southeastern fields are

## CROPS (Cont.)

least advanced, while southwest and south central fields were about 80% dented. Only 5% of the crop was mature, with 25% last year and 45% normal. Various diseases such as stalk rot, corn leaf blight, as well as rust were appearing in a number of areas, however, the effect on yield potential was not known.

Soybean crop conditions rated 1% poor, 23% fair, 72% good and 4% excellent. Forty percent of the crop was turning color, with 80% previous year and 85% normal. Only 7% of the acreage shedding leaves compared to 40% last year and normal.

Sorghum crop conditions were 1% poor, 16% fair, 79% good and 4% excellent. Half of the crop was turning color, behind 85% last year and 90% normal. Only 1% of the crop was ripe, compared to 40% normal and 15% last year.

Wheat seeding advanced slowly to 30% planted. This compares to 65% sown last year and 60% normal. Moisture supplies for the establishment of the young crop are very good.

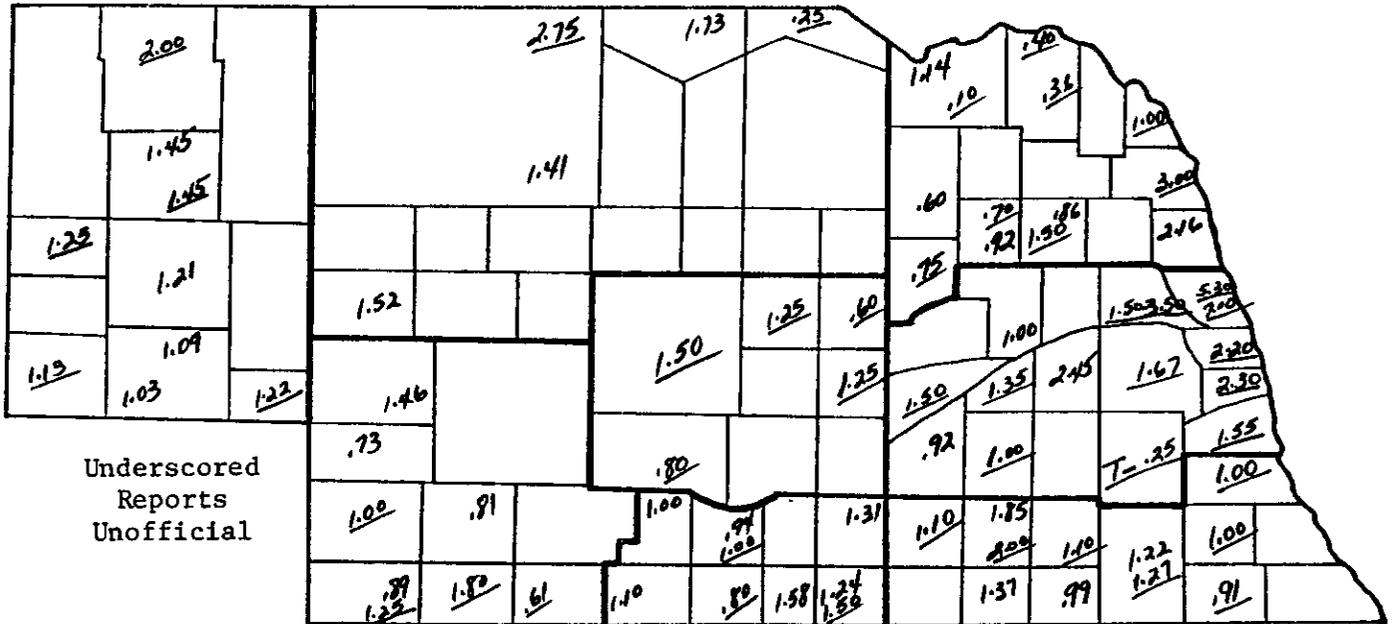
## LIVESTOCK

Pasture and range feed supplies remain in the adequate to surplus range in most areas with movement of livestock not yet underway. Some farmer-ranchers had taken last week to weigh and vaccinate livestock. Feedlots were becoming muddy with the lack of good drying days.

Precipitation, April 1 - September 17, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.20	1.60	1.10	1.20	1.30	1.00	1.20	1.40
Total since April 1.....	16.50	16.40	21.00	16.30	24.30	16.90	18.70	24.60
Normal since April 1....	13.19	15.84	18.83	17.48	20.56	14.70	17.94	22.10

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 17, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 19, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	--	--	--	--	--
Scotts Bluff	79	42	56	-5	.79
Sidney	--	--	--	--	--
NC Ord	--	--	--	--	--
Valentine	75	37	54	-7	.47
NE Norfolk	71	39	55	-8	.31
Sioux City	72	42	57	-6	.26
CEN Grand Island	73	39	55	-9	.74
EC Lincoln	75	44	58	-7	1.10
Omaha	71	43	57	-7	.81
SW Imperial	75	44	58	--	.47
North Platte	74	34	55	-7	.61

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

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P. O. Box 81069  
Lincoln, NE 68501

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