

NEBRASKA

*Run 2350
9-19-83*



WEATHER & CROPS

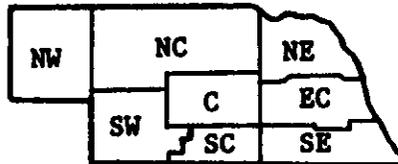
For Week Ending 9/18/83

Issue: 28-83
Released: 9/19/83

Phone: (402) 471-5541
Location: 273 Federal Bldg.

P.O. Box 81069
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

Temperatures were two degrees above normal in the Panhandle, two degrees below normal over the north, and near normal over the south. Precipitation was less than a tenth of an inch over the west, near a half inch over the north, and around an inch over the south central and southeast.

GENERAL

Harvest activities began on a limited basis last week as fall harvested row crops continued their rapid dry down. This was ahead of last year and the five-year average but near the drought-damaged 1980 season. Winter wheat seeding had passed the half-way mark with Panhandle counties over 75% complete. Dry bean harvesting was also in full swing in western areas with combining to continue over the next three to four weeks. The number of days suitable for fieldwork were 6.0.

Topsoil moisture supplies rated 74% short and 26% adequate. Subsoil supplies were 81% short and 19% adequate. A year ago, topsoil moisture was 6% short, 60% adequate and 34% surplus. Subsoil supplies were 10% short, 79% adequate and 11% surplus.

CROPS

Corn crop conditions, combining irrigated and dryland acreage, rated 10% poor, 35% fair, 54% good and 1% excellent. Virtually all the crop had dented, well ahead of 60% last year and a five-year average of 85%. Over one-third, or 40%, of the crop was considered mature compared

CROPS (Cont.)

to only 5% a year ago and 30% average. Two percent of the crop had been harvested for grain, with no harvesting complete at this time last year and average. Corn borer damage coupled with stalk rot in some areas were causing widespread concern over possibly large field losses.

Soybean crop conditions rated 23% poor, 70% fair and 7% good. Eighty-five percent was turning color, ahead of 35% coloring last year and 70% average. Forty percent of the acreage was shedding leaves, also ahead of 5% last year and 30% average. Harvesting was complete on 1% of the acreage with comparisons of 0% last year and average.

Sorghum crop conditions were 18% poor, 62% fair and 20% good. Ninety-three percent was turning color with 50% coloring last year and 80% average. Twenty-five percent of the crop was ripe, well ahead of 1% mature last year but equal to 25% average. Harvesting was complete on 4% of the acreage with none cut last year and average.

Winter wheat seeding was 55% complete. A year ago, only 30% of the crop was in the ground but 55% is average.

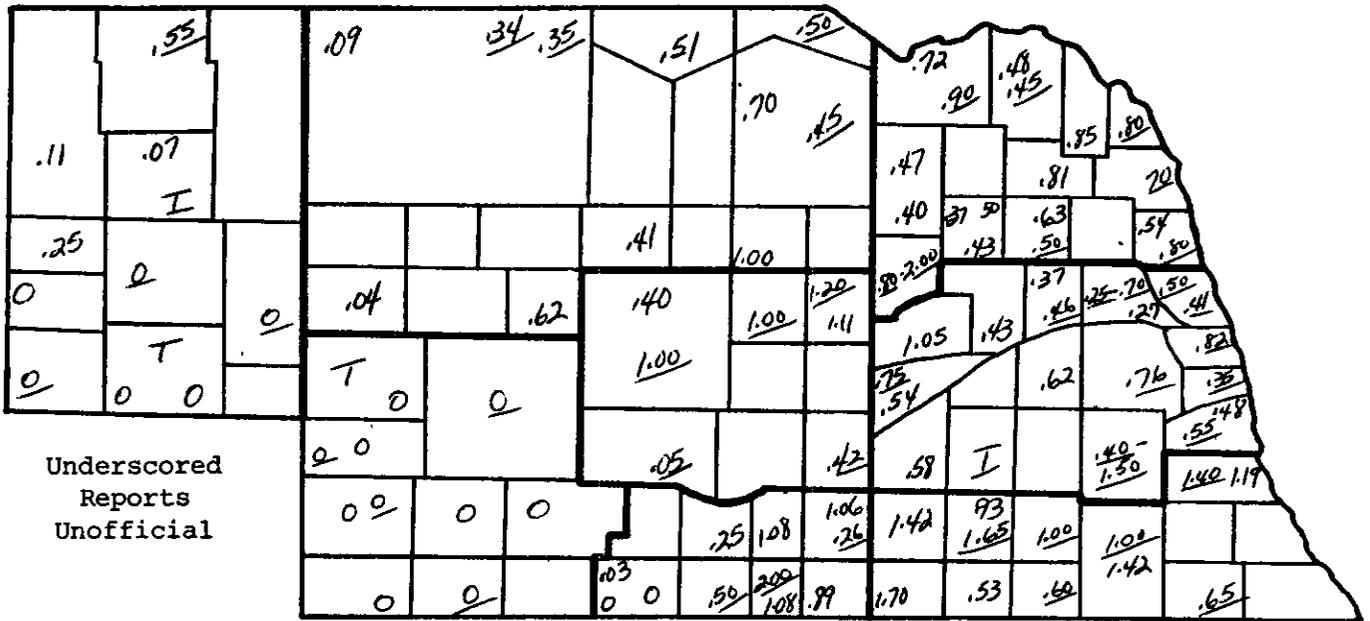
LIVESTOCK

Cooler temperatures brought relief to livestock stressed over many weeks of above-normal temperatures. Supplemental feeding continued in many eastern counties. In those areas, producers were looking toward lower temperatures and fall rains to stimulate cool season grasses and relieve the heavy pressure on hay supplies.

Precipitation, April 1 - September 16, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.50	.60	.70	.50	.00	.60	1.20
Total since April 1	13.30	18.40	18.20	15.70	16.20	11.60	14.30	18.00
Normal since April 1	13.14	15.77	18.74	17.40	20.46	14.64	17.86	21.98

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 16, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 18, 1983

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	91	35	64	--	0
Scottsbluff	92	36	64	+2	T
Sidney	--	--	--	--	--
NC Ord	--	--	--	--	--
Valentine	91	35	60	-2	.35
NE Norfolk	93	41	62	-1	.43
Sioux City	91	42	63	-2	.29
CEN Grand Island	98	41	64	0	.44
EC Lincoln	93	44	67	+1	.30
Omaha	89	45	64	0	.82
SW Imperial	97	42	65	--	T
North Platte	96	38	62	0	.01

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.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska