NEBRASKA WEATHER & CROPS

aska Crop & Livestock Reporting Service
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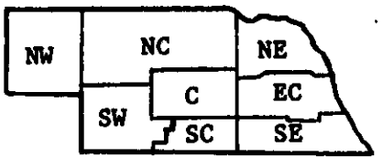
Release 8/18/80 - 3:00 p.m. Week Ending 8/17/80

Economics, Statistics, & Cooperatives 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

Best rainfall amounts during the growing season occurred across the State this past week. General rains and showers averaged better than a half inch in the Panhandle to 1 to 2 inches over the remainder of the State. The heaviest rainfall was at Omaha where 5.44 inches fell. Temperatures were about 1 to 3 degrees below normal.

GENERAL

Rains brought relief and benefits to crops and pastures. Although much of the drought-damaged corn was beyond help, sorghums, soybeans and alfalfa benefitted. Reported conditions improved during the week following several weeks of deteriorating conditions. Major farm activities during the week consisted of haying, cutting drought-damaged corn for silage, preparing fields for seeding wheat and attending county fairs. There were 5.5 days considered suitable for fieldwork.

The rains brought much needed moisture and topsoil moisture supplies were rated as 54% short, 41% adequate and 5% surplus. Subsoil supplies were rated 79% short and 21% adequate. A year ago, topsoil supplies were rated 52% short and 48% adequate while subsoil supplies were rated as 41% short and 59% adequate.

Supplies of gasoline, diesel fuel and LP gas rated 95% adequate and 5% surplus.

CROPS

Dryland corn condition rated mostly poor to fair, only slightly better than a week ago. The irrigated crop is rated mostly good to fair. Dough stage or beyond was reached by 75% of the crop compared to 50% last year and 65% normal. Denting has occurred on 30% of the crop compared with none last year and 20% normal. Farmers have begun cutting drought-damaged corn for silage.

Soybean crop condition improved and was rated mostly good to fair. Ninety percent of the acreage was setting pods compared to 85% last year and 90% normal.

Sorghum crop condition improved and was rated mostly fair to good. Heading was 95% completed compared to 85% last year and 90% normal.

The third cutting of alfalfa was 40% complete compared with 35% last year. Recent rains have helped the third crop and improved chances for a fourth crop in some areas.

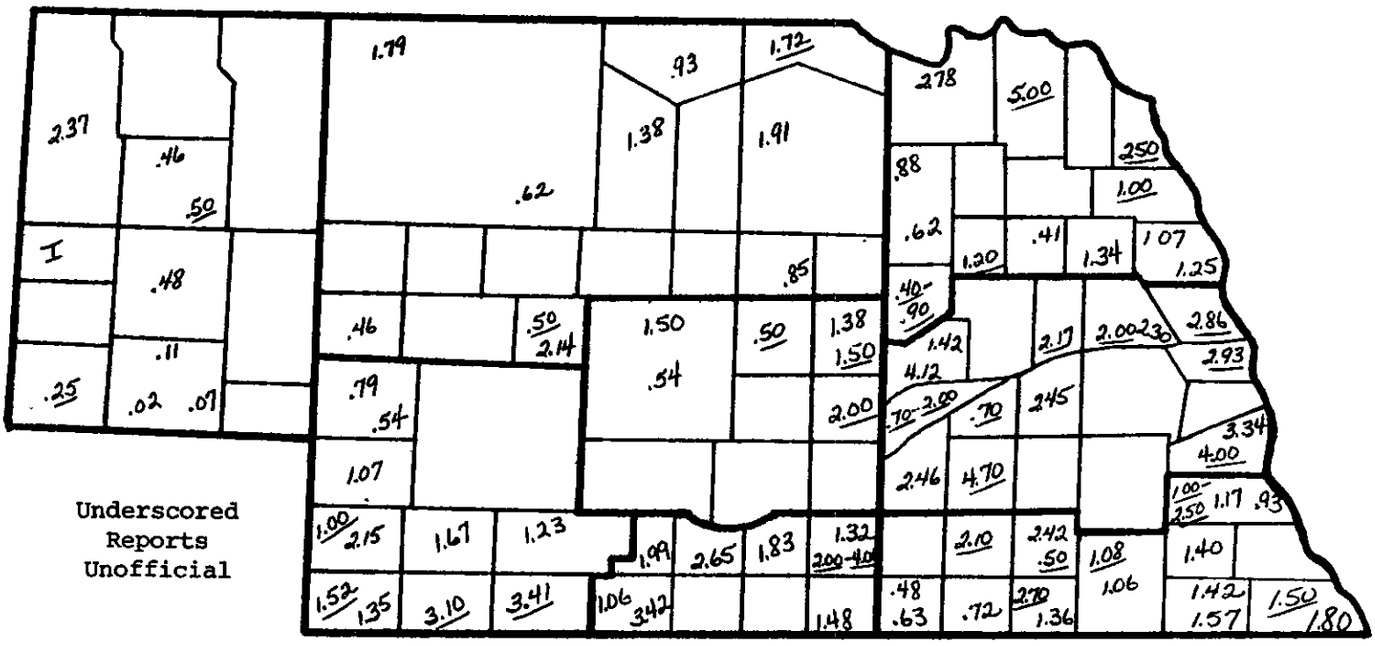
LIVESTOCK

Pasture and range feed supplies improved and were rated 76% short and 24% adequate. Cattlemen in many areas continued supplemental feeding. Some ranchers are considering weaning calves early.

Precipitation, April 1 - August 16, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.60	1.30	1.20	1.10	2.70	1.30	2.00	1.40
Total since April 1	7.60	8.50	8.80	7.70	13.30	10.80	11.50	13.00
Normal since April 1	11.65	13.49	15.74	14.72	16.88	12.70	15.17	17.79

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 16, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 12:00 A.M. MONDAY, AUGUST 18, 1980

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	94	48	69	--	2.76
	Scottsbluff	96	52	72	-1	.34
	Sidney	98	48	69	--	---
NC	Burwell	--	--	--	--	---
	Valentine	97	53	70	-4	1.27
NE	Norfolk	89	60	73	-2	1.78
	Sioux City	83	59	71	-3	1.07
CEN	Grand Island	92	60	73	-3	2.59
EC	Lincoln	95	64	76	-1	3.40
	Omaha	88	62	73	-2	5.44
SW	Imperial	97	51	71	--	1.59
	North Platte	99	51	72	-2	1.47

1/ Precipitation totals not included in map above.

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