

# NEBRASKA WEATHER & CROPS

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Nebraska  
Crop & Livestock  
Reporting  
Service

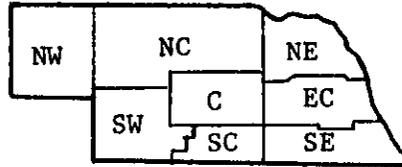
P.O. Box 81069  
Lincoln, Nebraska 68501

Release 8/22/77

Week Ending 8/20/77

Phone: (402) 471-5541

Statistical Reporting Service  
U.S. Department of Agriculture  
And U.S. Department of Commerce  
National Oceanic and Atmospheric Admin  
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 again below normal for the period averaging 1 to 7 degrees below normal. Abundant rains from thunderstorms continued over the State with the heavier amounts, from 1 to 4 inches, in the east but generally less than an inch in the central with some areas of the west reporting over 1½ inches.

## GENERAL

Topsoil moisture supplies were rated as adequate or surplus in 77% of the counties and short in the remaining 23%. A year ago, topsoil moisture was rated adequate in only 12% of the State while the remaining 88% was considered short. Subsoil moisture supplies improved somewhat as 53% is now rated adequate and 47% is rated short. Last year at this time, only 3% of the counties rated subsoil moisture as adequate with the remaining 97% rated as short. Heavy rainfall in several areas of Nebraska caused erosion and stopped fieldwork during the past week. In some localities, high winds caused lodging of corn and soybeans.

## CROPS

Nearly 65% of the corn crop is in the dent stage as compared with 70% a year ago. Normally only 25% of the corn is denting by this date. The crop is in

good condition in all sections except the Southeast. Southeast areas were cutting for silage to salvage some feed. Silage harvest is expected to get underway in parts of the Panhandle in the next ten days to two weeks.

Sorghum is in good condition with nearly 60% turning, about ten days ahead of last year when 35% was turning. Normally less than 20% is turning at this time. Head development is very uneven in the Southeast corner of the State.

Soybeans are in good condition with leaves turning on 30% of the acreage. Last year less than 5% of the soybean leaves were turning which was also the normal.

The third cutting of alfalfa hay is 70% completed as compared with 45% a year ago.

Some severe bacterial blight on dry edible beans has been reported in the Kimball-Banner county area. Sugar beet growers have been cautioned to check closely for powdery mildew.

## LIVESTOCK

Pasture and range feed is rated as adequate in 79% of the counties, much different than a year ago when 81% of the State rated feed supplies as short. A few feeder cattle are beginning to move and some feeders are buying for later delivery in anticipation of stronger demand in the next few months.

### Precipitation, April 1 - August 19, 1977

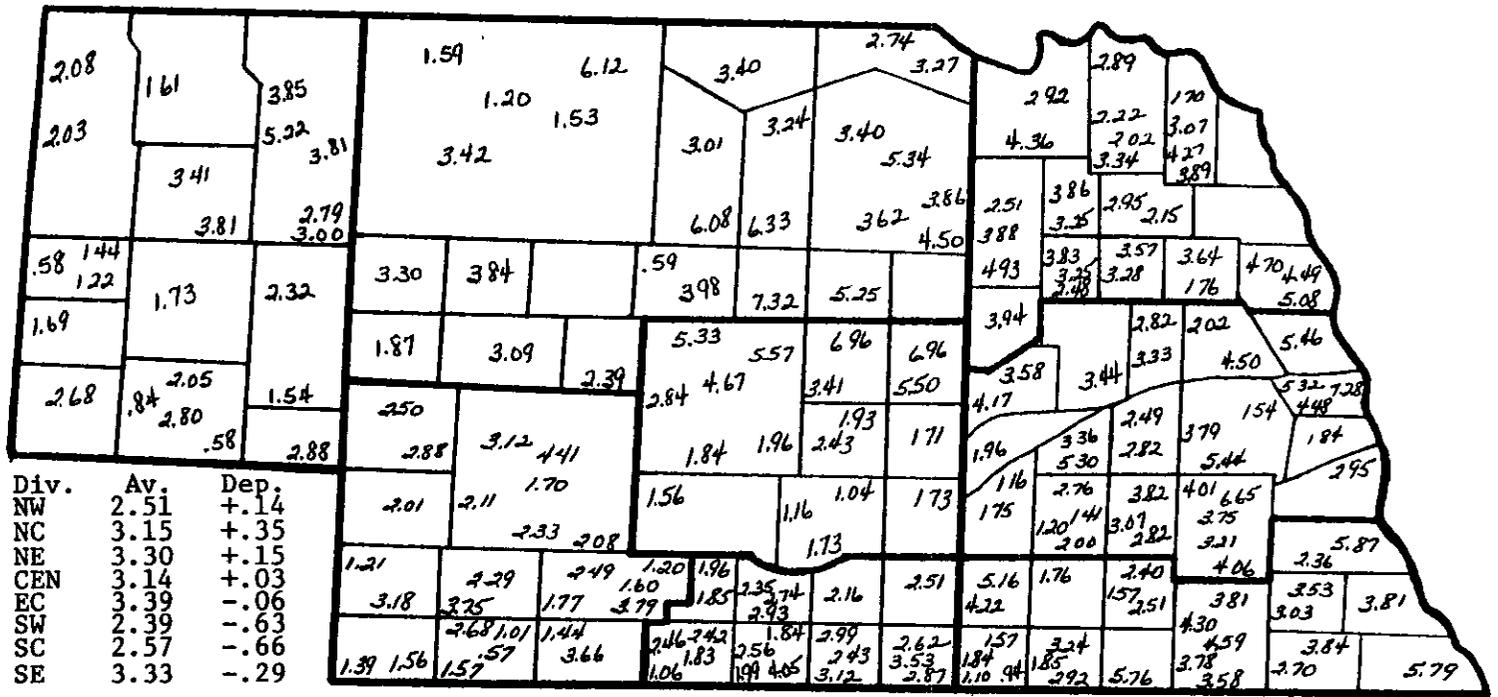
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.30	.60	.70	1.40	2.00	.50	.50	2.60
Total since April 1 .....	11.54	17.25	18.55	19.08	19.12	13.37	16.41	19.60
Normal since April 1 .....	11.80	13.73	16.07	14.96	17.24	12.88	15.41	18.18

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
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Official Business

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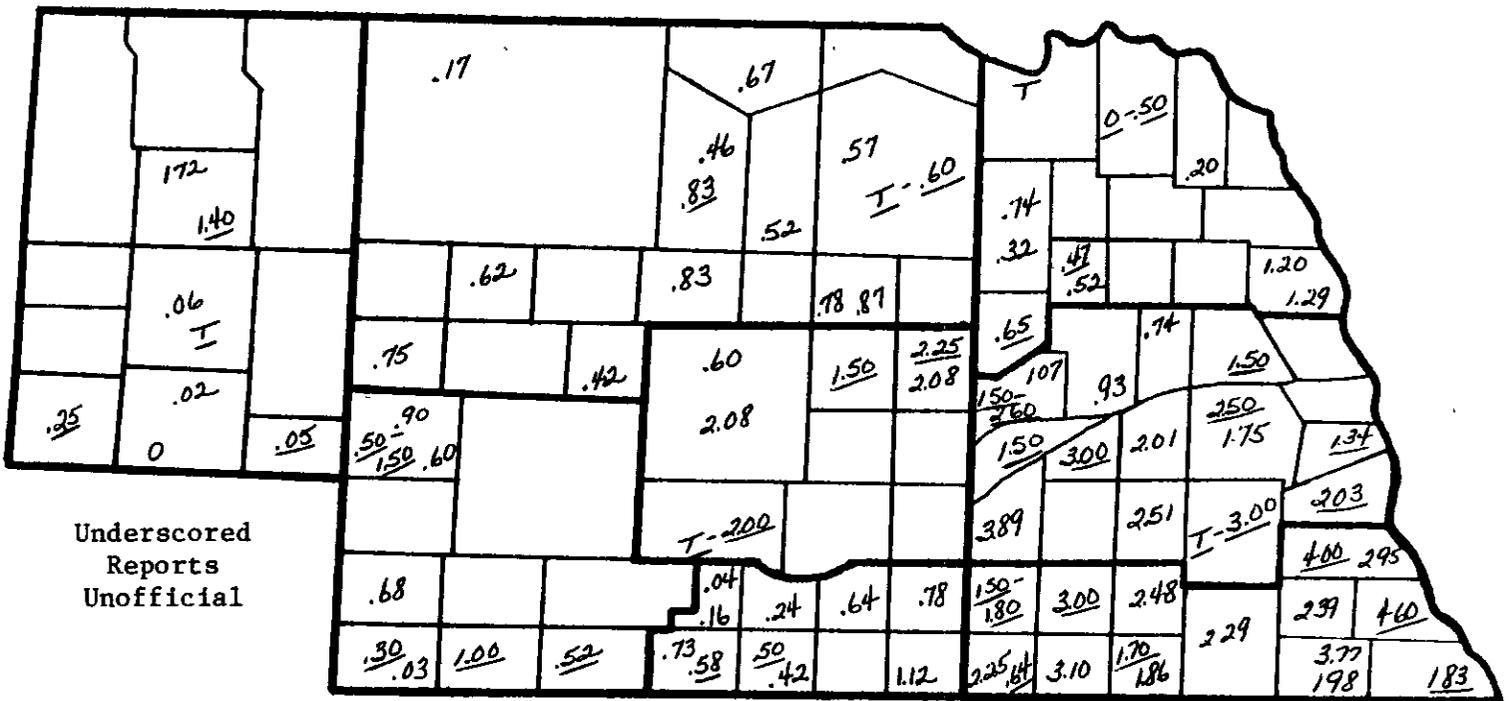


PRECIPITATION MAP FOR MONTH OF JULY 1977 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 20, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 21, 1977

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW	Chadron	90	51	69	-.08
	Scottsbluff	90	52	71	-.04
	Sidney	90	52	69	T
NC	Burwell	89	55	69	-.46
	Valentine	85	50	68	-.32
NE	Norfolk	89	56	70	-4
	Sioux City	83	52	67	-7
CEN	Grand Island	92	56	71	-4
EC	Lincoln	90	58	71	-5
	Omaha	88	55	68	-6
SW	Imperial	93	52	71	--
	North Platte	93	51	71	-2

1/ Precipitation totals not included in map above.