

8-1-77 Rain 0900

NEBRASKA WEATHER & CROPS

Nebraska
Crop & Livestock
Reporting
Service

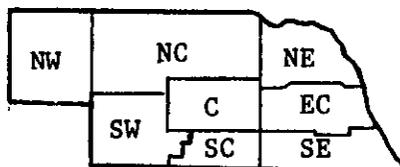
P.O. Box 81064
Lincoln, Nebraska 68501

Release 8/1/77

Week Ending 7/30/77

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

Isolated showers averaged about a half inch of rain across the State except the southeast section averaged better than an inch. Temperatures were from two to five degrees below normal.

GENERAL

Cooler temperatures contributed to good growing conditions during the past week. Topsoil moisture supplies improved slightly with 41% of the counties reporting adequate and 57% reporting a shortage. A year ago, 40% of the State's topsoil moisture supplies were rated adequate while the remaining 60% were considered short. Subsoil moisture supplies declined slightly as 46% were rated adequate while 54% were rated short. Last year at this time 18% of the counties rated subsoil moisture as adequate and 82% rated it as short.

CROPS

Most irrigated corn is in good condition with 35% in the dough stage and over 90% silked. Dryland corn is generally in good condition except in the southeastern counties. Statewide, 40%

CROPS (Cont.)

of the dryland corn is in the dough stage. Overall, the crop is ten days to two weeks ahead of normal and about a week ahead of last year.

Sorghum is in good condition except for southeast counties with 70% of the crop headed. A year ago, 50% was heading. Greenbugs are reported in many counties but few populations are heavy enough to justify control measures.

Soybeans are in generally good condition as 55% of the acreage is setting pods. Development is about a week ahead of last year when 40% of the crop was setting pods.

The second cutting of alfalfa hay is nearly completed and statewide, 15% of the third cutting has been taken.

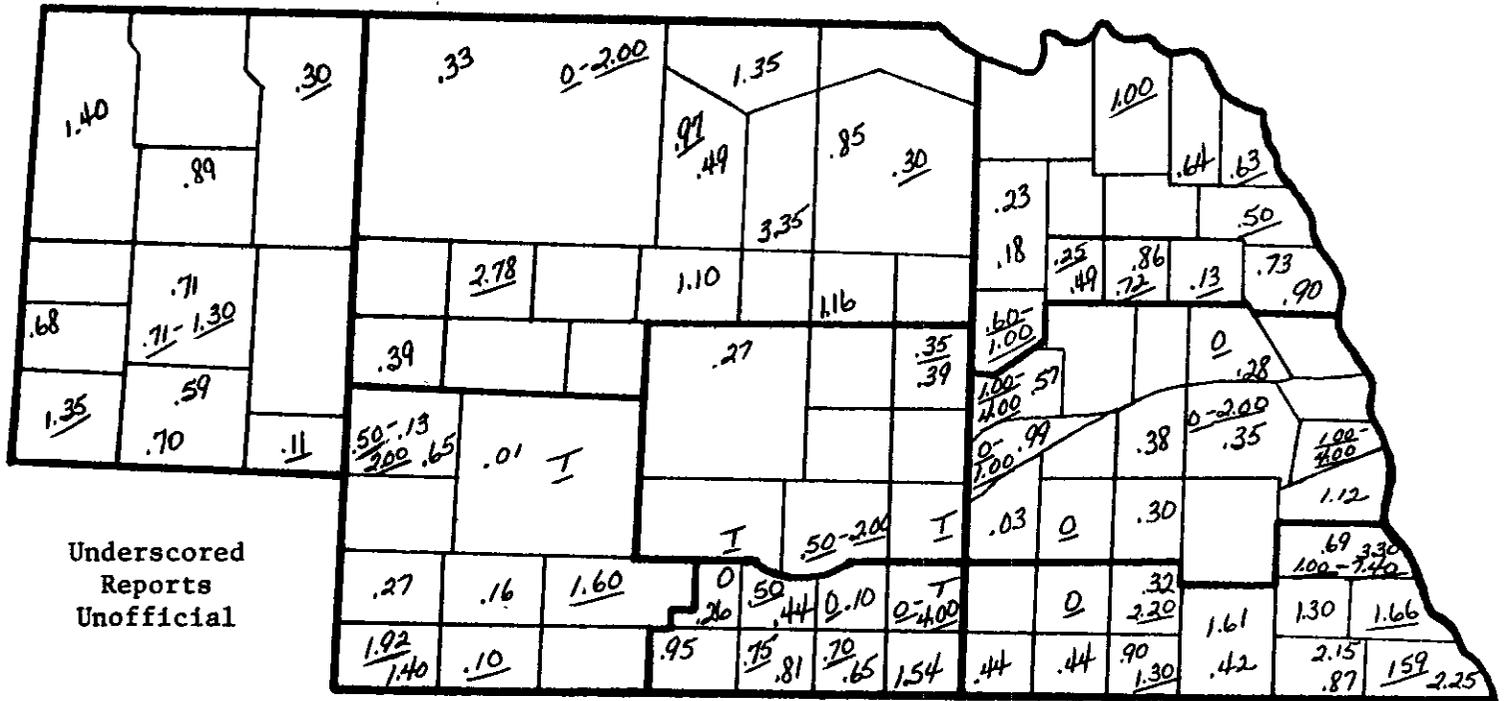
LIVESTOCK

The range and pasture condition is rated as 70% adequate as compared with 71% short a year ago. Southeastern farmers are feeding hay or green chopped corn to maintain herd conditions while some areas of the Sandhills report near record range conditions.

Precipitation, April 1 - July 29, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week79	.91	.44	.22	.44	.37	.53	1.22
Total since April 1	10.27	15.40	16.25	15.41	14.33	11.50	12.99	12.93
Normal since April 1	10.66	11.98	13.97	13.20	14.87	11.22	13.44	15.68

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 30, 1977



Underscored
Reports
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 31, 1977

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	98	53	--	--	.52
Scottsbluff	97	56	73	-2	.59
Sidney	94	56	--	--	.98
NC Burwell	90	50	--	--	.04
Valentine	95	50	71	-4	.02
NE Norfolk	94	57	75	-1	T
Sioux City	92	55	72	-4	T
CEN Grand Island	96	58	75	-2	0
EC Lincoln	96	57	75	-3	.36
Omaha	94	58	74	-2	.01
SW Imperial	95	58	--	--	--
North Platte	91	51	70	-5	T

^{1/} Precipitation totals not included in map above.

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