

8-8-77
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NEBRASKA WEATHER & CROPS

Nebraska
 Crop & Livestock
 Reporting
 Service

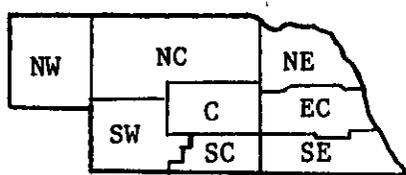
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Release 8/8/77

Week Ending 8/6/77

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

The first day and the last day of the period were above normal with the remainder of the week cool, resulting in temperatures averaging two to five degrees below normal. Rainfall occurred as spotty thunderstorms with the northwest and north central receiving the lightest amounts with up to five inches in the south central and southeast.

GENERAL

Cooler temperatures combined with scattered rainfall again promoted favorable growing conditions during the past week. Topsoil moisture supplies improved with 53% of the counties reporting adequate while 47% rated supplies as short. A year ago, 32% of the counties reporting considered topsoil moisture as adequate while 68% rated the moisture as short. Subsoil moisture is reported as adequate in 44% of the counties and short in 56%. Last year at this time, 20% of the State rated subsoil moisture as adequate and 80% rated it as short. Localized grasshopper problems have been reported from several areas of the State.

CROPS

Irrigated corn is in good condition.
Dryland corn is in mostly fair to good

CROPS (Cont.)

condition. Overall, the corn crop is at least 10 days ahead of last year and normal with 65% in or beyond the dough stage and 25% denting. The normal and last year would have been under 25% in dough at this date with virtually none dented.

Sorghum is in good condition with 85% of the acreage headed as compared with 70% headed a year ago and 70% normal. Several areas, especially the southeast, need further rain to allow proper filling of the heads.

Most soybeans are in good condition with 75% of the acreage setting pods as compared with 80% a year ago and normal of 70%.

The third cutting of alfalfa hay is 35% completed. Severe damage has been inflicted by head moths to sunflowers in the Kimball-Banner areas. Dry edible bean diseases are beginning to become apparent as relatively moist weather has continued well into the growing season.

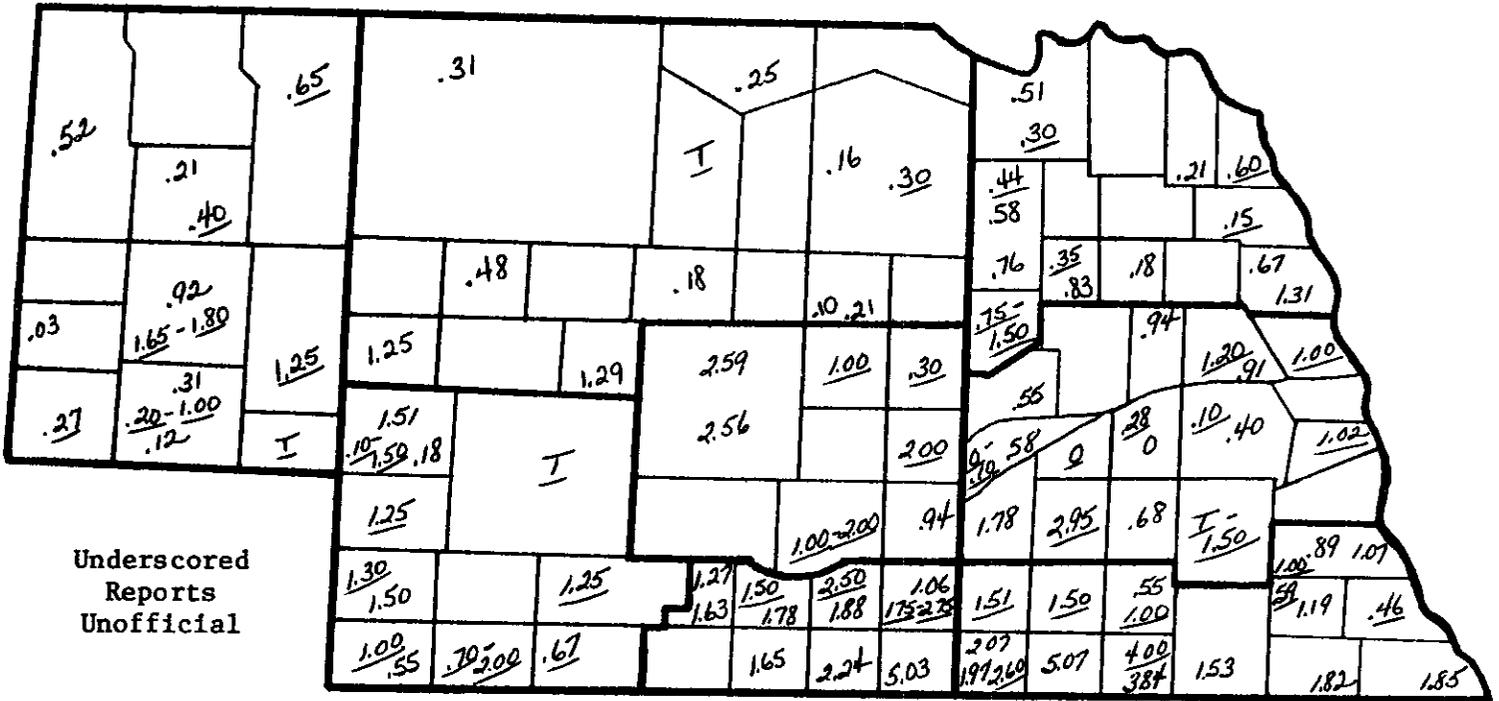
LIVESTOCK

Pasture and range feed supplies are rated as adequate in 69% of the counties while a year ago only 19% of the counties were rated adequate, with the remaining 81% rated as short.

Precipitation, April 1 - August 5, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week87	.55	.70	2.17	1.09	1.17	2.22	2.27
Total since April 1	11.14	15.95	16.95	17.58	15.42	12.67	15.21	15.20
Normal since April 1	11.10	12.60	14.61	13.83	15.58	11.92	14.20	16.45

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



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 7, 1977

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	95	54	--	--	.62
Scottsbluff	93	55	72	-2	.53
Sidney	91	54	--	--	1.74
NC Burwell	--	--	--	--	--
Valentine	91	53	70	-5	.08
NE Norfolk	90	55	73	-3	.90
Sioux City	86	51	73	-3	.58
CEN Grand Island	91	59	75	-2	1.11
EC Lincoln	93	56	76	-2	.80
Omaha	90	58	74	-2	.85
SW Imperial	90	55	--	--	.91
North Platte	90	50	70	-5	.76

1/ Precipitation totals not included in map above.

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