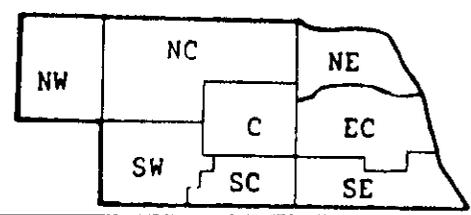


Run 7,900
6-28-76

NEBRASKA

WEEKLY WEATHER & CROP REPORT

NEBRASKA
CROP & LIVESTOCK
REPORTING SERVICE



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
Agricultural Extension Service
Institute of Agriculture
and Natural Resources—UNL

Release 6/28/76

Week Ending 6/25/76

WEATHER

Temperatures were 1 to 7 degrees above normal for the first half of the period and as much as 16 degrees below normal the remainder of the period. Showers and thunderstorms produced heavy amounts of rainfall averaging 1 to 2½ inches over the State.

GENERAL

Rains received mid-week in many parts of the State brought some relief to dryland row crops and reduced irrigation requirements temporarily. Additional moisture will be necessary for continued proper plant growth as the windy weather dried the topsoil rapidly. Hail caused some local damage to crops in the Panhandle. Topsoil moisture was greatly improved with the recent rainfall and is now reported as 36% short and 64% adequate in the counties reporting. Subsoil moisture also improved to 74% short and 26% adequate. A year ago, topsoil was 3% short and subsoil 28% short.

CROPS

Winter wheat condition Statewide declined again last week and was reported as poor in 9% of the counties, fair in 79% and good in 12%. Nearly 85% of the wheat has turned compared with normal of 80% and 60% last year. Over 15% of the crop is now ripe. This compares to 10% for normal and less than 5% for last year. Wheat harvest has begun or will begin this week if

weather permits.

Corn improved with the recent rain and is in mostly good condition at this time over the State. Farmers that have not yet started irrigating are getting their corn and wells ready to begin. Some dryland fields are showing some drought stress, however, rains during the week helped in some areas. A few reports of corn rootworm and corn borer in fields were received, but more reports indicate poor root development due to dry soil.

Sorghum and soybeans also improved and are in mostly good condition Statewide. Cultivation and hoeing of these crops is well underway. Greenbugs continue to cause problems in some sorghum fields.

Alfalfa and wild hay continue to be in mostly fair to good condition over the State. Alfalfa harvesting continued last week and first cutting is now over 95% completed. A few reports were received of wild hay in the North Central District being cut due to the dry conditions.

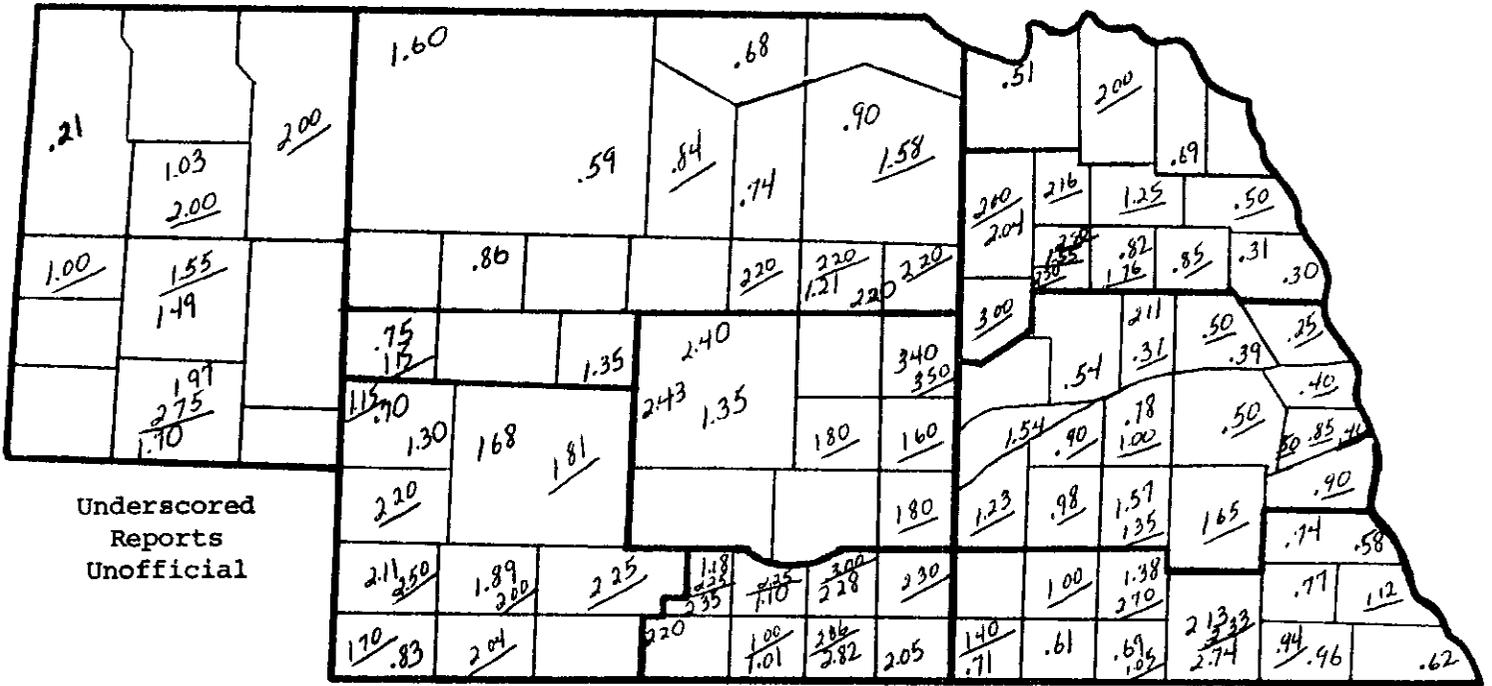
LIVESTOCK

Pasture and range feed supplies declined slightly from the previous week to 63% short. The recent moisture has helped growing conditions in some areas, but more moisture is needed over most of the State to achieve adequate growth for grazing. Some areas are requiring supplemental feeds.

Precipitation, April 1 - June 25, 1976

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.20	1.50	2.20	2.50	1.20	1.60	2.10	1.20
Total since April 1.....	7.30	6.50	8.80	9.70	9.50	5.90	7.90	11.30
Normal since April 1.....	7.92	8.73	10.28	9.61	10.79	7.92	9.80	11.48

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 26, 1976



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 27, 1976

Station	Temperatures				Precipitation	
	Extremes		Mean	Departure	Total Inches ^{1/}	
	Max	Min				
NW	Chadron	--	41	--	--	.75
	Scottsbluff	92	46	67	-2	.91
	Sidney	92	42	--	--	---
NC	Burwell	90	44	69	--	1.50
	Valentine	94	44	67	-3	.29
NE	Norfolk	90	47	70	-2	2.44
	Sioux City	87	46	69	-3	.73
CEN	Grand Island	90	53	72	-1	1.78
EC	Lincoln	96	53	74	0	.54
	Omaha	94	52	74	0	1.71
SW	Imperial	92	51	--	--	2.19
	North Platte	87	42	64	-6	2.29

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

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