

6-14-73

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# Nebraska Weekly Weather & Crop Report

Weather & Crop Service



Statistical Reporting Service, USDA  
and U.S. Department of Commerce  
Environmental Science Services Admn.  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

Release 6/18/73

Week Ending 6/18/73

## WEATHER

Rainfall amounts were very variable over the State with amounts of a trace to better than two inches at Brewster. Most precipitation resulted from thunder-shower activity occurring on Wednesday, Thursday and Friday.

Temperatures were above normal most of the week both day and night with high readings in the 80's and 90's and most lows in the 60's. On Tuesday most high readings failed to reach the 80-degree mark.

## CROPS

Planting of spring crops neared completion last week. Warm temperatures allowed farmers to make considerable progress in fieldwork. Soil moisture supplies remained mostly favorable despite drying winds.

Wheat is beginning to turn color. About 30% of the crop is turning, compared with 50% a year earlier and 38% normal. Condition improved and is rated as mostly good to excellent by County Agents with 18% of counties reported as excellent, 74% good and 8% fair. Leaf rust was present in some fields in south central counties. Insect problems have been minor to date and have required little chemical control.

Condition of the corn crop improved and is mostly good to excellent with 78% of counties reported as good, 13% excellent and 9% fair. Corn grew rapidly last week. Likewise, weed growth was rapid and many fields are in need of cultivation.

Soybean condition is mostly good to fair with 71% of counties reported good, 19% fair and 10% excellent. There are some fields with poor stands.

Sorghum condition also is mostly good to fair with 79% good, 13% fair and 8% excellent. Greenbugs are becoming fairly numerous in many sorghum fields.

Sugar beet thinning continues and weeding is getting under way. Some acreage still has not germinated and is being irrigated. Growing beets are also being irrigated by some growers. Planting of dry beans is nearing completion.

Alfalfa condition improved and continues as mostly good to excellent with 67% of counties reporting good and 13% excellent. About 75% of the first crop has been harvested. Wild hay condition is mostly good to excellent with 65% good and 32% excellent.

Soil moisture reports on Friday indicate both top and subsoil supplies are mostly adequate. Topsoil supplies were reported as short for 28% of counties and adequate for 72%. Topsoil supplies are particularly short in much of the Panhandle. Subsoil supplies were short for 3% of counties, adequate 92% and surplus 5%.

Fieldwork consisted mainly of completing soybean and sorghum planting, cultivating and rotary hoeing row crops, harvesting first crop alfalfa, applying fertilizer and herbicides, and working summer fallow. Six days were suitable for fieldwork.

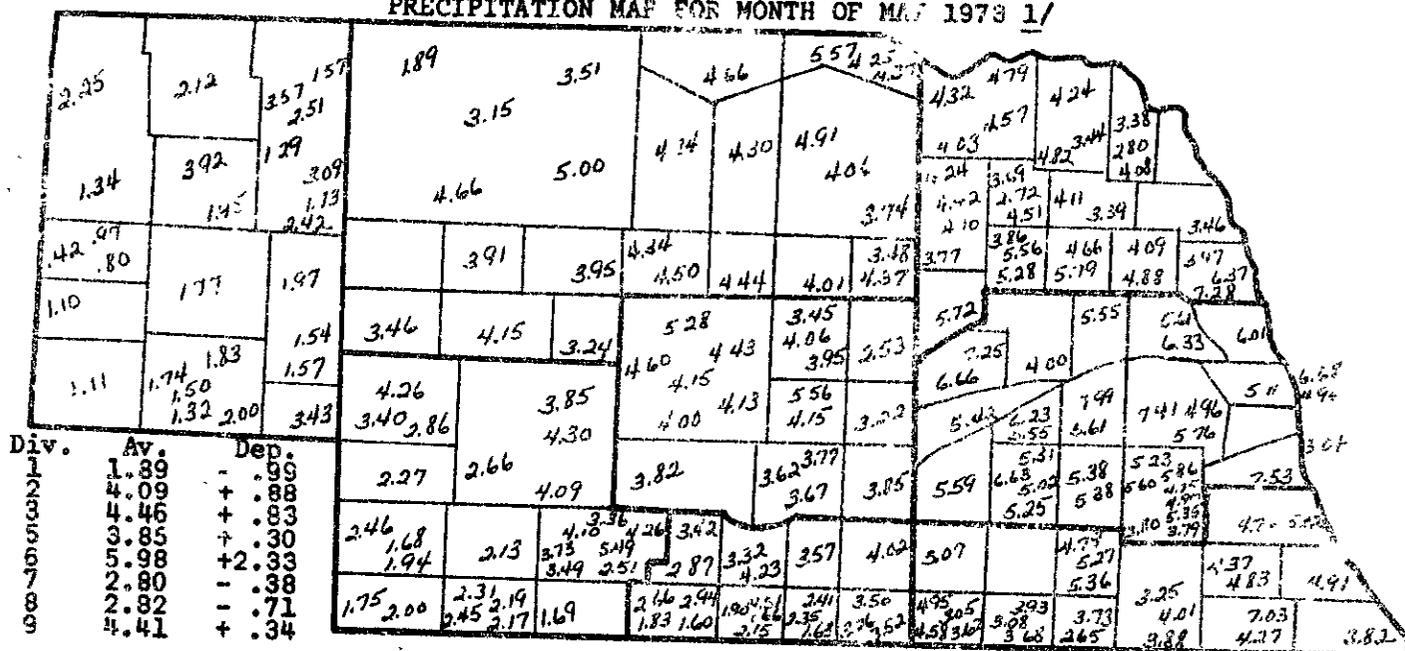
## LIVESTOCK

Range and pasture conditions remained favorable with 67% of counties reporting average and 33% above average. Livestock are doing well. Above normal temperatures placed additional stress on feedlot animals and required extra precaution in movement of livestock to market.

Precipitation, April 1 - June 15, 1973

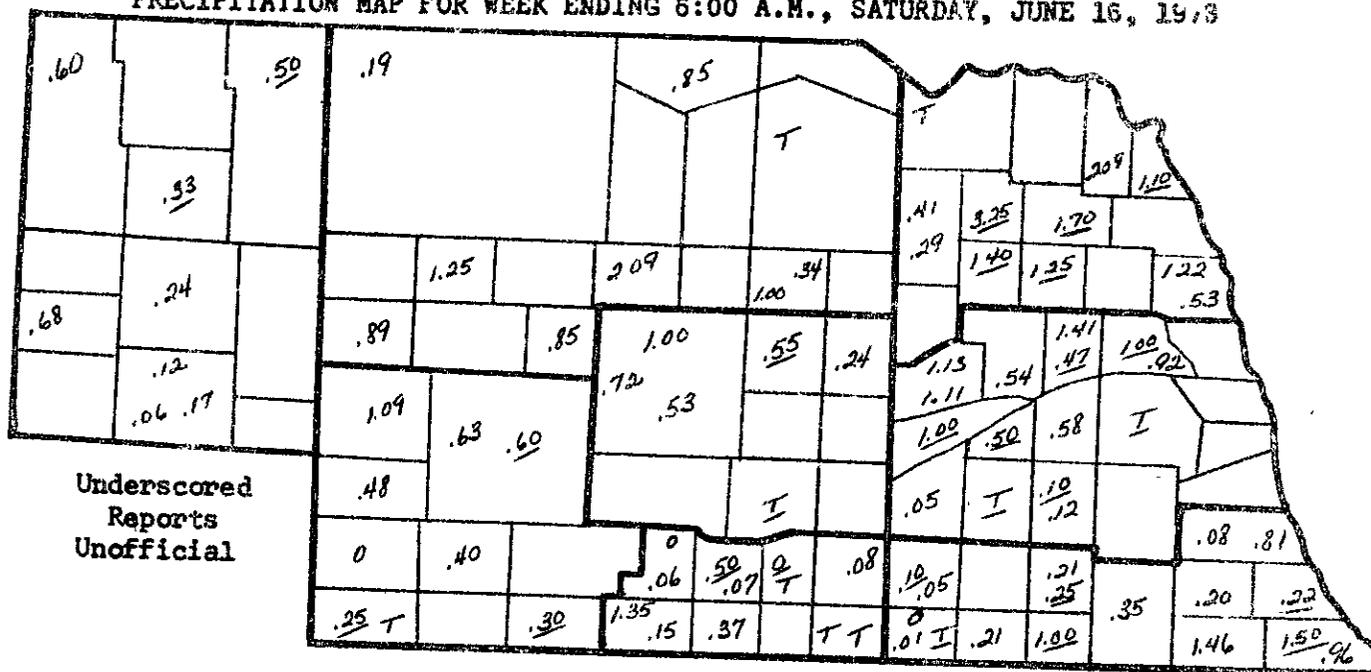
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	.80	.90	.50	.60	.40	.30	.40
Total since April 1....	4.40	7.40	7.90	8.10	10.10	6.00	7.20	9.60
Normal since April 1...	6.39	7.30	8.16	7.94	8.39	6.86	7.91	9.13

PRECIPITATION MAP FOR MONTH OF MAY 1973 1/



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

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JUNE 16, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 17, 1973

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Inches
	Max	Min			
NW Chadron	88	42	68	--	.24
Scottsbluff	86	44	67	+1	.22
Sidney	85	41	67	--	.12
NC Burwell	88	46	70	--	1.00
Valentine	87	45	67	0	.58
NE Norfolk	95	52	74	+4	.98
Sioux City	93	55	75	+4	1.18
CEN Grand Island	95	47	74	+3	.03
EC Lincoln	97	52	76	+4	.08
Omaha	96	56	75	+5	.08
SW Imperial	89	50	70	--	0
North Platte	91	44	68	-1	.63

1/ Precipitation totals not included in map above.

U.S. Department of Agriculture  
 211 Federal Building, Box 81069  
 Lincoln, Nebraska 68501  
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