

6-11-73

# Nebraska Weekly Weather & Crop Report

Weather & Crop Service



1250

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  
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Release 6/11/73

Week Ending 6/11/73

## WEATHER

The week began with widespread thunder shower activity over Nebraska. Rainfall amounts were heaviest over south central Nebraska averaging three-fourths to one and one-half inches. Elsewhere amounts were on the average of one-half inch or less.

Cool below normal temperatures accompanied the showers, but warming beginning on Wednesday sent the highs into the 90's over the State Thursday and again Saturday and Sunday. The high of 100 at Valentine Saturday was a record for the date.

No precipitation was recorded in Nebraska during the hot weather period beginning at midweek.

## CROPS

Rains early in the week delayed field work in many areas of the State. Farmers made good progress on planting soybeans and sorghum and have virtually completed planting corn. Winter wheat continues to make good progress but hot winds placed some stress on plants.

Corn planting is virtually completed which is normal for this date. Condition of the crop is mostly good with 3% of counties reported as excellent, 79% good and 18% fair. Corn is being cultivated.

Planting of soybeans is 91% complete compared with 92% a year ago and 85% average. Condition is mostly good to excellent.

Sorghum planting is 90% complete compared with 87% a year earlier and 89% average. Condition is mostly good to fair.

Winter wheat condition continues to be rated as mostly good with 9% of counties reported as excellent, 79% good and 12%

fair. Much of the crop has headed. Scattered reports have been received of rust and mosaic. High temperatures and strong winds occurred toward the end of the week, but generally favorable soil moisture supplies limited stress to plants.

Sugar beet thinning is at its peak. Some are being irrigated for germination. Dry bean growers are planting or making final preparations to plant.

Alfalfa condition and yield improved and continues as mostly good to excellent with 77% reporting good and 23% excellent. Harvesting of the first crop of alfalfa continues. Wild hay also improved and continues mostly good to excellent with 75% of counties rated as good and 25% excellent.

Reports on soil moisture Friday indicate both top and subsoil supplies are mostly adequate. Topsoil supplies were reported as short for 13% of reporting counties, adequate 85% and surplus 2%. Topsoil supplies are particularly short in parts of the Panhandle where little rain has fallen since early May. Subsoil supplies were short for 2% of counties, adequate 85% and surplus 13%.

Field work consisted mostly of planting soybeans and sorghums and replanting some row crops, cultivating and rotary hoeing row crops, harvesting alfalfa, and applying fertilizer and herbicides. Four days were suitable for field work.

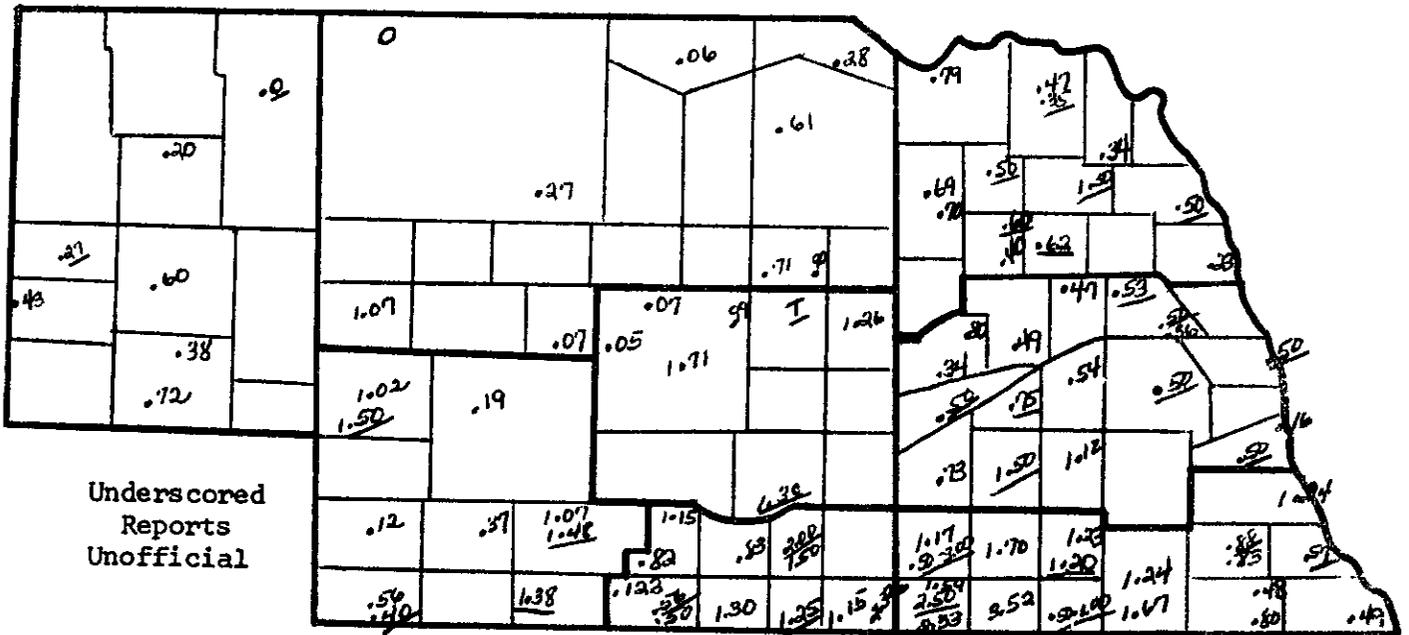
## LIVESTOCK

Range and pasture conditions improved during the week with 38% of counties reported above average, 60% average and 2% below average. Most livestock are doing well and making good gains. Flies are becoming a problem where uncontrolled.

## Precipitation, April 1 - June 8, 1973

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.30	.40	.40	.80	.50	.40	1.20	1.40
Total since April 1.....	4.20	6.60	7.00	7.60	9.50	5.60	6.90	9.20
Normal since April 1....	5.66	6.39	7.13	6.85	7.29	6.07	6.92	7.85

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JUNE 9, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY JUNE 10, 1973

Station	Temperature				Precipitation Inches Total <sup>1/</sup>
	Extremes		Mean	Departure	
	Max	Min			
NW Chadron	97	43	67	--	0
Scotts Bluff	98	40	68	+4	0
Sidney	96	36	65	--	.14
NC Burwell	95	44	69	--	.69
Valentine	100	43	69	+4	.07
NE Norfolk	95	49	71	+3	.12
Sioux City	98	51	73	+4	.19
CEN Grand Island	93	48	71	+3	.49
EC Lincoln	93	49	72	+2	.25
Omaha	93	53	73	+5	.38
SW Imperial	96	42	69	--	.09
North Platte	96	42	67	+1	.11

<sup>1/</sup> Precipitation totals not included in map above.

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