

NEBRASKA WEATHER & CROPS

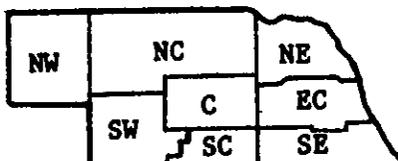
Run 1700 6-4-90



For Week Ending June 3, 1990

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Nebraska Department of Agriculture
 Division of Agr'l. Statistics
 Cooperative Extension Service
 Institute of Agriculture
 and Natural Resources--UNL

WEATHER

Temperatures averaged two degrees below normal across the State. Precipitation occurred throughout the week with amounts from one-tenth in the east central and central portions up to almost two inches in the northwest.

GENERAL

Soil and weather conditions improved allowing operators to spend more time than the previous two weeks in their fields, according to the Nebraska Agricultural Statistics Service. Although rain was reported in most areas, field conditions were dry enough so that the average number of days suitable for fieldwork was 3.7. The West and Southwest were well below this average as rainfall amounts were much heavier, including some damaging hail in the Panhandle Friday night. Field activities included: planting soybeans and sorghum, cultivating corn, and cutting alfalfa.

Topsoil moisture condition rated 86% adequate and 14% surplus. Subsoil moisture was 37% short and 63% adequate. Last year, topsoil moisture rated 77% short and 23% adequate, while subsoil moisture rated 89% short and 11% adequate.

CROPS

Winter wheat condition rated 57% fair, 33% good, and 10% excellent. The crop was 80% headed compared with 90% last year and average. Moisture in the Panhandle helped the crop condition as well as reducing damage being caused by Russian wheat aphids. The number of infested fields continued to increase in the Southwest. Many more fields will probably require treat-

CROPS (Cont.)

ment to protect the flag leaf. Chinch bugs were reported damaging some fields in the Southeast. In the East, some lodging was reported after heavy rains.

Corn condition rated 30% fair, 55% good, and 15% excellent. The crop was 90% emerged compared with 94% in 1989 and average. Cool, cloudy weather has slowed development and caused some yellowing across the State. Cutworms were causing some concern in the Northeast.

Sorghum planting was 55% complete compared with 84% last year and 82% average. The crop was 20% emerged compared with 52% in 1989 and 58% average.

Soybeans were 65% planted, well behind last year's 90% and the five-year average of 85%. The crop was 20% emerged compared with 60% in 1989 and 62% average. Crop condition rated 43% fair and 57% good.

Alfalfa hay condition rated 2% poor, 24% fair, 68% good, and 6% excellent. The first cutting was 10% complete compared with 33% last year and 48% average. The cool, wet weather has delayed cutting and also slowed development of the crop. Wild hay condition rated 3% poor, 57% fair, and 40% good.

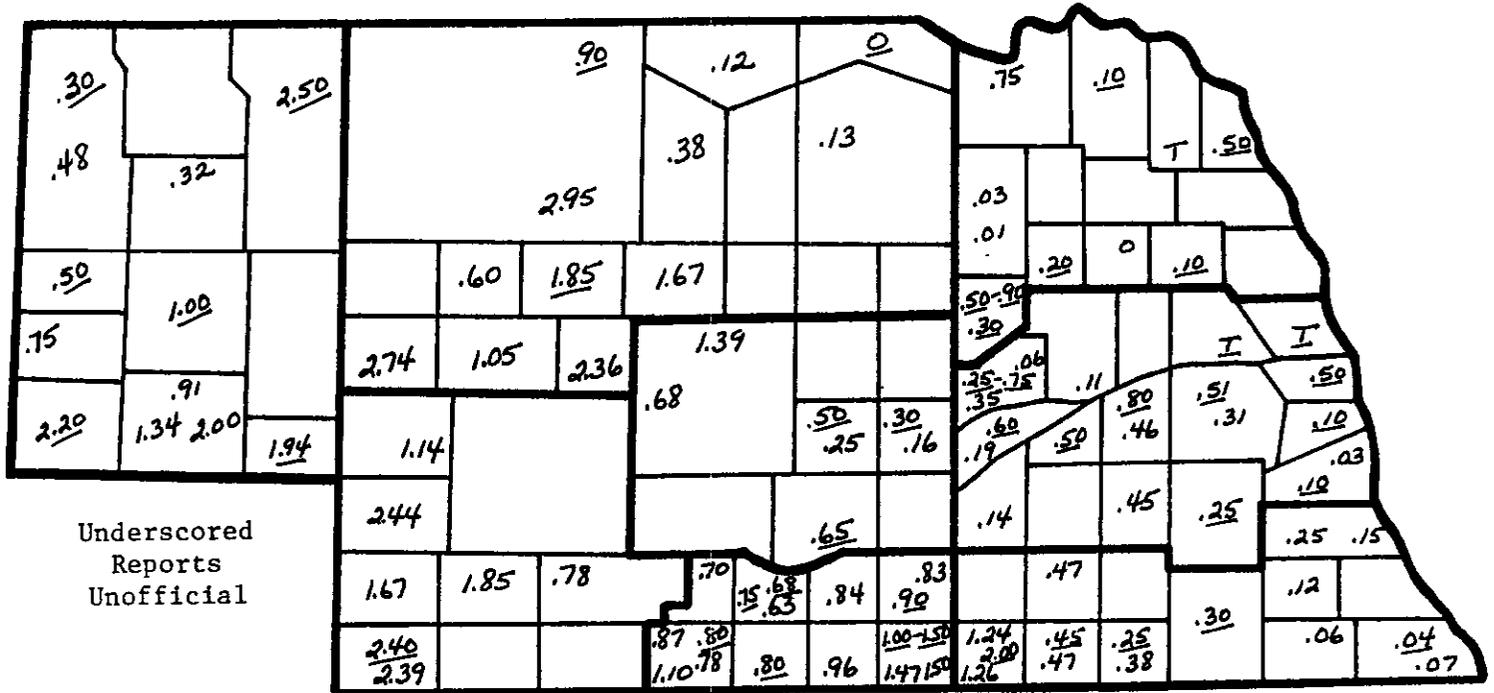
LIVESTOCK

Range and pasture feed supplies rated 35% short and 65% adequate. Most pastures were showing improvement, but were in need of some warm, sunny weather. Cattle were reported in good condition with most on summer pastures. Feedlots and holding areas in the East were drying out after high winds over the weekend.

Precipitation, April 1 - June 1, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week97	1.33	.16	.62	.23	1.71	.97	.45
Total since April 1	4.47	6.42	6.09	5.24	5.31	5.29	5.79	5.79
Normal since April 1	4.93	5.64	6.48	6.15	6.98	5.08	5.89	6.91
Total as % of Normal	91%	114%	94%	85%	76%	104%	98%	84%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 1, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 3, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	83	46	62	---	1.82
	Scottsbluff	80	45	60	-2	.92
	Sidney	---	---	---	---	---
NC	Ord	84	50	64	---	.44
	Valentine	81	46	63	0	1.01
NE	Norfolk	87	46	63	-3	.50
	Sioux City	85	49	65	-2	.11
CEN	Grand Island	82	50	62	-5	.67
EC	Lincoln	85	48	65	-2	.22
	Omaha	83	54	64	-3	.09
SW	Imperial	86	49	63	---	.66
	North Platte	85	47	61	-2	1.59

1/ Precipitation totals not included in map above.

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