

NEBRASKA

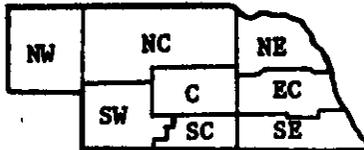
WEATHER & CROPS

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SERVICE

For Week Ending July 29, 1990

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National Weather Service



Nebraska Department of Agriculture
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WEATHER

Temperatures averaged near three degrees below normal across the State. Precipitation occurred periodically throughout the week with amounts ranging from .15 inch in the north central up to 5.42 inches in the east central.

GENERAL

Spotty rains across the State helped to slow deteriorating conditions of row crops and pastures, according to the Nebraska Agricultural Statistics Service. Areas in the eastern third of the State received heavy rains midweek causing erosion and lowland flooding. Some irrigators were shut down during the week. Other areas of the State received small amounts, helping dryland crops to hang on, but still needing a good rain. In the areas missed by the spotty rains, dryland crops and pastures were showing varying degrees of stress, the worst areas were in the South and Southwest. Chinch bugs and grasshoppers were still causing damage in the Southeast and East, and corn borers were active in the North, Northeast and East. Field activities consisted of: harvesting small grains, haying, irrigating, walking soybeans, working summer fallow, insect and weed control, and preparing fields for fall planting. An average of 4.9 days were suitable for fieldwork.

Topsoil moisture was 36% short, 54% adequate and 10% surplus. Subsoil moisture was 46% short and 54% adequate. Last year, topsoil moisture was 85% short and 15% adequate, while subsoil moisture was 87% short and 13% adequate.

CROPS

Winter wheat was 98% harvested compared with 96% last year and 98% average. Wet fields slowed harvest early in the week in the Panhandle.

CROPS (Cont.)

All corn condition rated 3% poor, 18% fair, 58% good and 21% excellent. Dryland corn condition was 60% good or better and irrigated corn was 87% good or better. Corn silked reached 70% compared with 75% last year and 86% average. The crop was 3% in the dough stage compared with 4% in 1989 and 13% average. Cool nights in many areas, especially the North and West, have resulted in crop development 5 to 10 days behind normal. Hail caused damage in a few counties in the North and South.

Sorghum condition was 2% very poor, 6% poor, 33% fair, 50% good and 9% excellent. The crop was 7% headed compared with 21% last year and 41% average.

Soybean condition rated 3% poor, 19% fair, 66% good and 12% excellent. The crop was 55% blooming compared with 73% last year and 85% average; 6% of the acreage was setting pods compared with 24% in 1989 and 36% average.

Oats harvested reached 85% compared with 85% last year and 90% average. There was concern about the condition of some fields that were swathed and then rained on before fields were combined.

Alfalfa condition was 2% very poor, 12% poor, 38% fair, 36% good and 12% excellent. Second cutting harvest was 90% complete compared with 85% last year and 91% average. The third cutting was 7% complete compared with 12% in 1989 and 10% average. The second cutting has been shorter than the first, and some areas may not get a third cutting unless it rains.

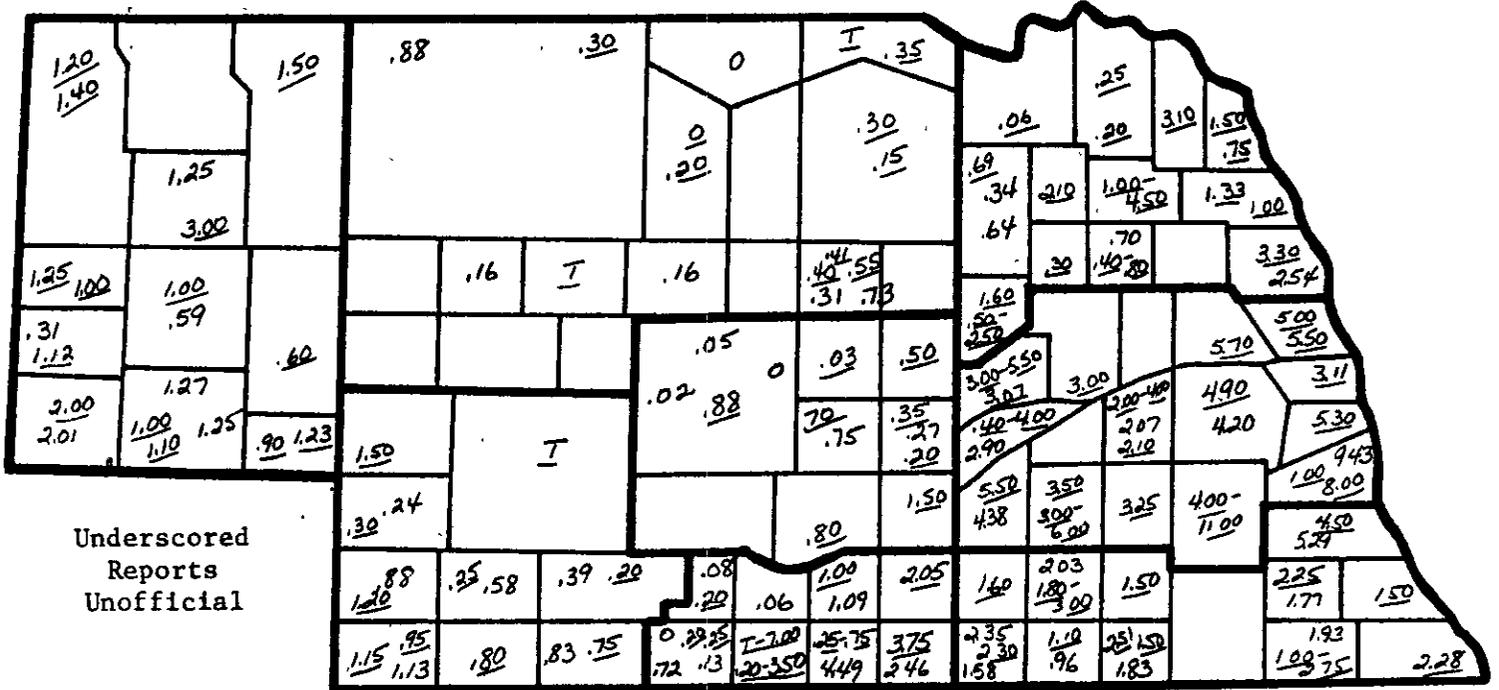
LIVESTOCK

Pasture and range conditions rated 6% very poor, 23% poor, 30% fair, 35% good, and 6% excellent. Rain revived many pastures but more will be needed. There was little movement of cattle except in the Southwest where pastures were short and brown. Some operators were feeding hay to supplement pastures.

Precipitation, April 1 - July 27, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week93	.33	1.06	.22	4.60	.68	1.13	2.22
Total since April 1	8.05	11.31	14.85	11.11	16.69	8.01	10.05	15.00
Normal since April 1	9.94	11.77	13.28	12.60	13.92	10.82	12.60	14.44
Total as % of Normal	81%	96%	112%	88%	120%	74%	80%	104%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 27, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 29, 1990

Station	Temperature			Precipitation
	Extremes		Mean	Total Inches ^{1/}
	Max	Min		
NW Chadron	99	47	73	0
Scottsbluff	94	49	72	.78
Sidney	92	47	69	1.59
NC Ord	93	52	74	.15
Valentine	95	45	74	.54
NE Norfolk	87	53	73	2.46
Sioux City	85	54	73	1.31
CEN Grand Island	88	57	74	1.77
EC Lincoln	90	56	75	5.42
Omaha	86	61	74	2.81
SW Imperial	93	55	74	.82
North Platte	92	49	75	.19

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

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