

NEBRASKA WEATHER & CROPS

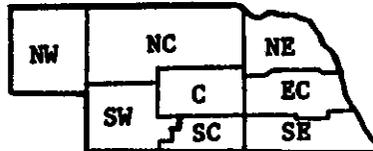
For Week Ending July 22, 1990

NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

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7/23/90*

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WEATHER

The week began warm but ended with mild temperatures. Temperatures ranged from one to seven degrees below normals. Precipitation averaged from a third of an inch at Sidney up to 1.6 inches at North Platte.

GENERAL

Crop conditions deteriorated last week as dry conditions continued over most of the State, according to the Nebraska Agricultural Statistics Service. Dryland crops and pastures benefited from cooler temperatures late last week but generally need moisture. Irrigators were working hard to keep up with the water needs, but many areas, especially in the western half of the State, were concerned about short supplies and the possible shut off of surface irrigation water. Rainfall will be needed soon to ensure good pollination of the corn crop. Grasshoppers were becoming a problem in the southern half of the State. Chinch bugs continued to cause considerable damage to sorghum and corn in the East and Southeast. Field activities consisted of: harvesting small grains, cutting hay, weed control, irrigating, insect control, and preparing ground for fall small grain planting. An average of 5.7 days were suitable for fieldwork.

Topsoil moisture was 66% short, 32% adequate and 2% surplus. Subsoil moisture was 58% short and 42% adequate. Last year, topsoil moisture was 44% short and 56% adequate, while subsoil moisture was 90% short and 10% adequate.

CROPS

Winter wheat was 92% harvested compared with 89% last year and 92% average. In the Panhandle, reduced yields

CROPS (Cont.)

and lower test weights were caused by hot, dry weather and Russian wheat aphid damage.

Corn condition rated 2% poor, 24% fair, 64% good and 10% excellent. Corn silked reached 35% compared with 48% in 1989 and 67% average. The crop was beginning to enter the dough stage in the East and Southeast. Corn borers were causing damage in the eastern half of the State.

Sorghum condition rated 3% poor, 45% fair, 46% good and 6% excellent. The crop was beginning to head in some eastern and southern counties.

Soybean condition rated 25% fair, 65% good and 10% excellent. The crop was 35% blooming compared with 56% last year and 71% average. Only 1% of the acreage was setting pods compared with 8% in 1989 and 18% average.

Oats harvested reached 65% compared with 69% in 1989 and 76% average.

Alfalfa condition rated 1% very poor, 13% poor, 46% fair, 36% good and 4% excellent. Second cutting harvest was 80% complete compared with 75% last year and 83% average. The third cutting was underway in some areas at 4% complete compared with 2% last year and average.

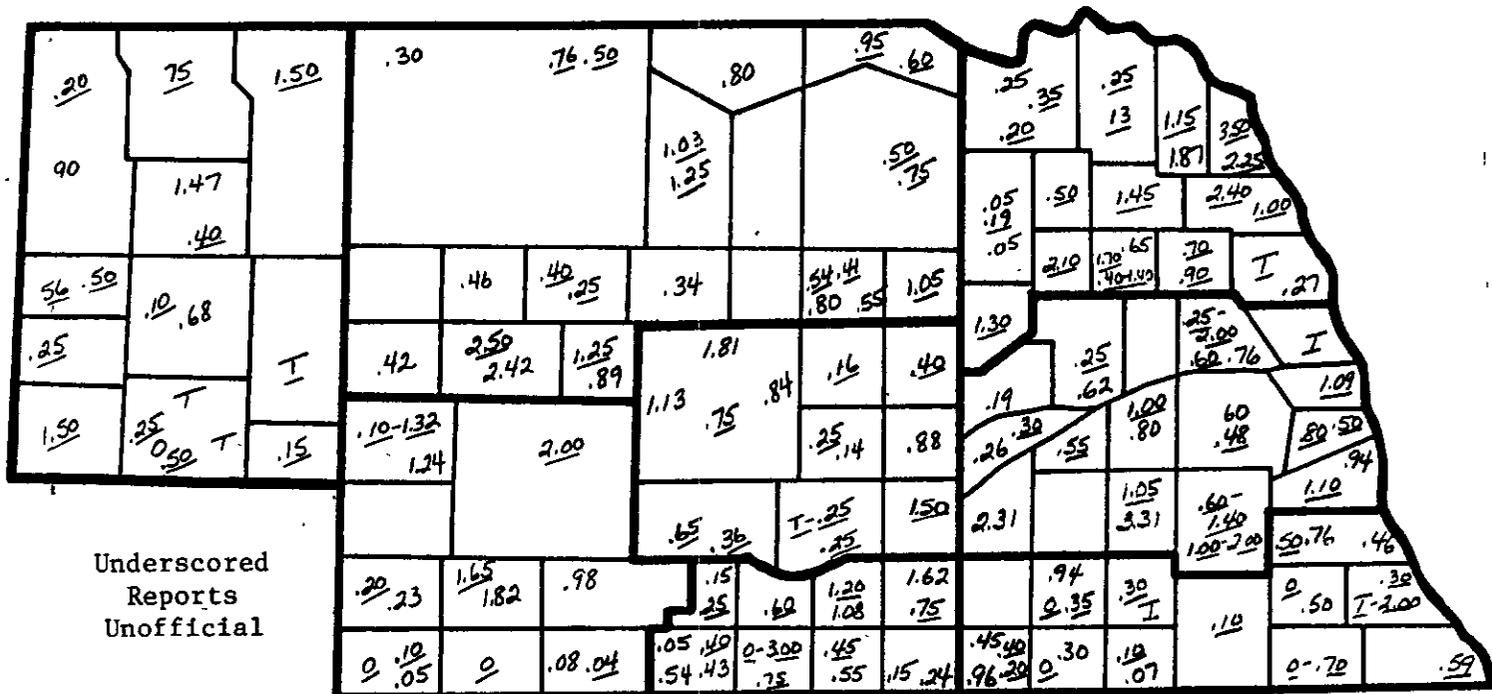
LIVESTOCK

Pasture and range conditions rated 9% very poor, 17% poor, 38% fair, 33% good, and 3% excellent. Pastures were short of moisture in most areas and beginning to show signs of stress. In some southwestern areas, the poor conditions caused some cattle to be moved or have supplemental feeding. Some liquidation was occurring in the Southwest due to poor range conditions. Flies were a problem to cattle in many areas; some pinkeye problems were reported in the Northeast.

Precipitation, April 1 - July 20, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week51	.78	.52	.96	1.09	.73	.53	.56
Total since April 1	7.12	10.98	13.79	10.89	12.09	7.33	8.92	12.78
Normal since April 1	9.38	11.07	12.53	11.89	13.15	10.12	11.85	13.55
Total as % of Normal	76%	99%	110%	92%	92%	72%	75%	94%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 20, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 22, 1990

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	99	51	70	--	.78
Scottsbluff	98	46	68	-7	.99
Sidney	96	41	67	--	.33
NC Ord	--	--	--	--	---
Valentine	99	43	69	-6	.94
NE Norfolk	93	52	74	-2	1.09
Sioux City	92	53	74	-2	.45
CEN Grand Island	94	56	74	-3	.72
EC Lincoln	97	59	71	-7	.63
Omaha	91	58	75	-1	1.09
SW Imperial	99	48	72	--	.56
North Platte	100	46	70	-5	1.60

1/ Precipitation totals not included in map above.

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