

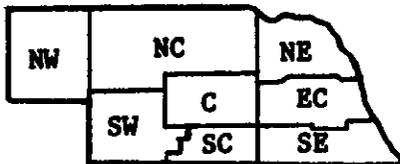
# NEBRASKA WEATHER & CROPS

For Week Ending July 15, 1990

Run 1900 7/16/90  
**NEBRASKA**  
**AGRICULTURAL**  
**STATISTICS**  
**SERVICE**

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 National Weather Service



Nebraska Department of Agriculture  
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 and Natural Resources--UNL

## WEATHER

Temperatures averaged from six to ten degrees below normal across the State. Precipitation occurred the first half of the week with amounts ranging from traces in the southwest up to 2.25 inches in the northwest.

## GENERAL

Cooler, wet weather slowed small grain and hay harvesting activities but brought some relief to crops and livestock, according to the Nebraska Agricultural Statistics Service. Last week's rain helped crops and pastures across the State; however, more will be needed as dryland crops and pastures were showing stress, especially in the Southwestern portion of the State. Irrigation systems were operating all over the State; some concern was expressed about the water supply in the Panhandle. The rain helped some irrigators to catch up with the water demand. Operators were spraying for grasshoppers in the Eastern third of the State as well as in some South Central counties. Field activities consisted of: harvesting small grains and hay, cultivating row crops, irrigating, and insect control. An average of 5.6 days were suitable for fieldwork.

Topsoil moisture was 51% short, 47% adequate, and 2% surplus. Subsoil moisture was 47% short and 53% adequate. Last year, topsoil moisture was 75% short and 25% adequate, while subsoil moisture was 90% short and 10% adequate.

## CROPS

Winter wheat was 70% harvested compared with 68% last year and 78% average. Wet conditions slowed

## CROPS (Cont.)

progress in many areas. Hot, dry weather during the last part of June and early July caused concern about reduced yields and test weights in the Panhandle.

Corn condition rated 12% fair, 75% good, and 13% excellent. Corn silked reached 8% compared with 19% in 1989 and 37% average. Corn borers were active in Eastern and Southern counties and many farmers were spraying for control.

Sorghum condition rated 31% fair, 64% good, and 5% excellent. Chinch bugs continued to cause damage in the East and Southeast.

Soybean condition rated 13% fair, 77% good, and 10% excellent. The crop was 10% in bloom compared with 30% last year and 50% average.

Oats harvest was 30% complete compared with 50% in 1989 and 54% average. Hot weather lightened test weights, resulting in more oats being cut for hay.

Alfalfa condition rated 7% poor, 44% fair, 44% good, and 5% excellent. Second cutting harvest was 55% complete compared with 57% last year and 66% average.

## LIVESTOCK

Pasture and range conditions rated 14% poor, 39% fair, 41% good, and 6% excellent. Rain helped pastures in the Northeast while pastures in the South and Southwest were deteriorating rapidly. Cattlemen in the Southwest were supplementing pastures and beginning to move some cattle. Flies were a problem in many areas, especially in feedlots.

### Precipitation, April 1 - July 13, 1990

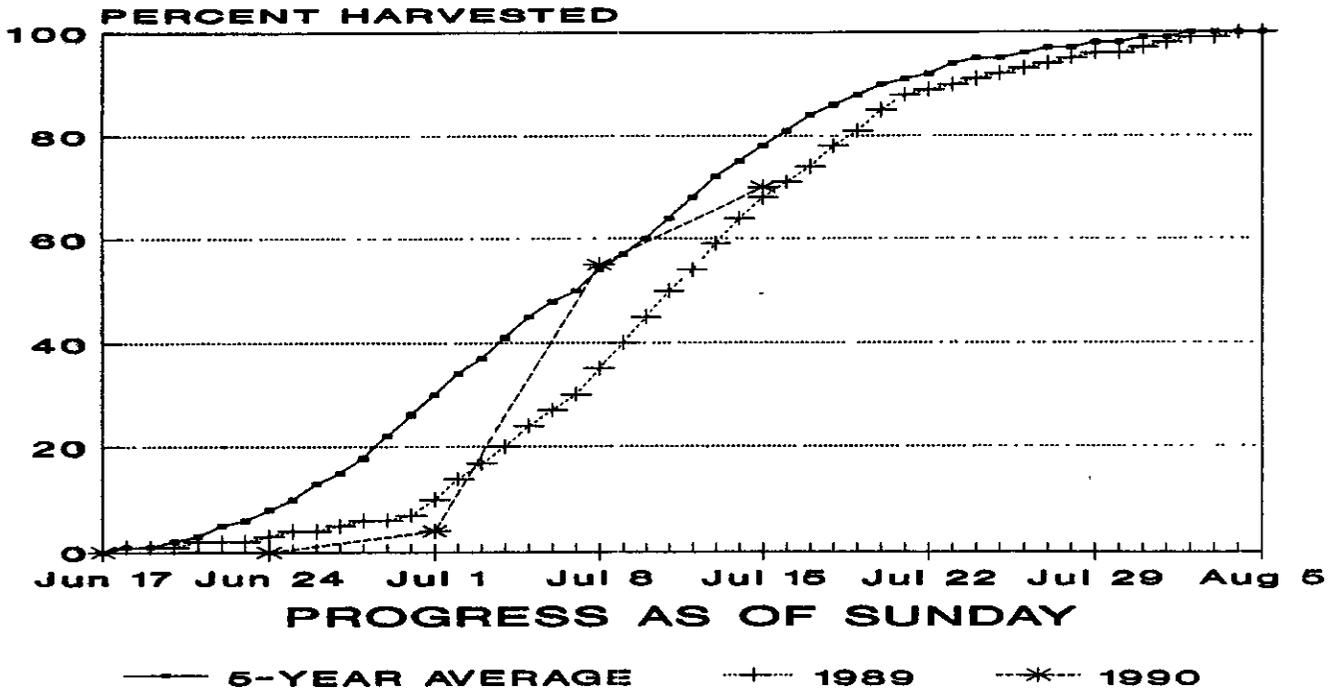
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week . . . . .	.96	.90	1.21	.14	.91	.02	.02	.42
Total since April 1 . . . . .	6.61	10.20	13.27	9.93	11.00	6.60	8.39	12.22
Normal since April 1 . . . . .	8.82	10.37	11.83	11.19	12.41	9.45	11.15	12.71
Total as % of Normal . . . . .	75%	98%	112%	89%	89%	70%	75%	96%

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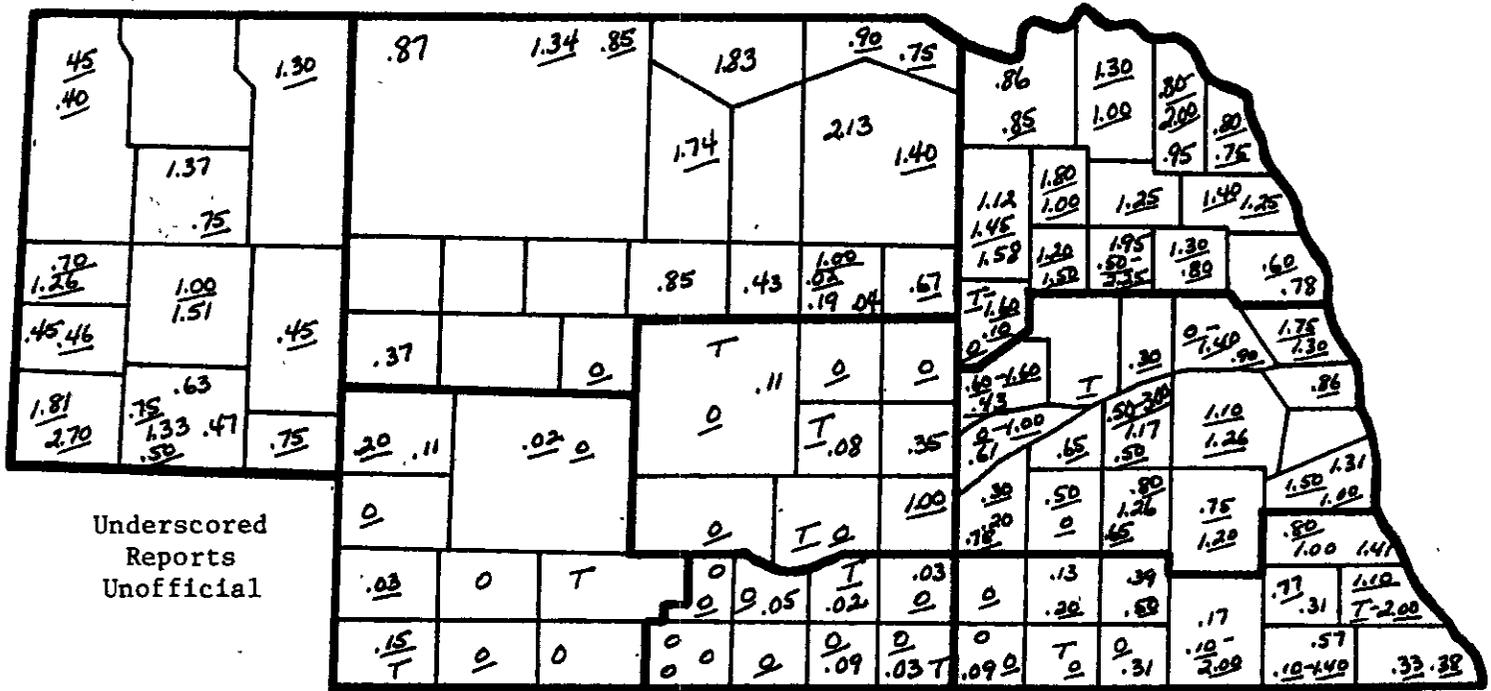
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# NEBRASKA -- WHEAT HARVESTED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 13, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 15, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure		
	Max	Min			Total Inches 1/	
NW	Chadron	86	45	67	---	.41
	Scottsbluff	87	47	68	-6	.99
	Sidney	84	43	65	---	2.25
NC	Ord	83	42	67	---	---
	Valentine	87	42	66	-9	.83
NE	Norfolk	87	47	67	-9	1.56
	Sioux City	84	50	68	-8	.68
CEN	Grand Island	90	49	67	-10	.09
EC	Lincoln	94	49	71	-7	.63
	Omaha	87	53	68	-8	1.29
SW	Imperial	89	43	69	---	0
	North Platte	92	40	68	-6	T

1/ Precipitation totals not included in map above.