

NEBRASKA WEATHER & CROPS

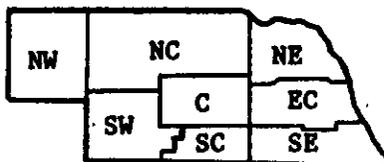
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For Week Ending 7/14/85

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WEATHER

CROPS (Cont.)

Another hot and dry week with only isolated rainfall. Average temperatures ranged from five degrees below to six degrees above normal. Rainfall amounts received were only a few hundredths of an inch.

50% average. Although green spots in some fields were slowing progress in the Panhandle, harvest of this year's crop was about 10 days ahead of normal.

GENERAL

Corn condition rated 2% poor, 9% fair, 78% good and 11% excellent. Slight curling of leaves was reported in some dryland corn, with greatest stress showing up in the northwest and extreme southeast. Fifteen percent of the crop was silking, compared to 2% last year and 8% average. Spider mites were showing up in some fields in the southwest.

Hot, dry weather dominated the State last week keeping irrigators busy trying to keep up with crop moisture demands. Irrigated crops were generally in good condition across the State with some stress related symptoms beginning to show up in the dryland crops. The dry conditions pushed ripening of small grains forward and allowed producers to harvest 45% of the wheat crop in the past seven days. Oat harvest was over one-third complete. Haying activities continued along with cultivation, bean walking, scouting for insects and some spot spraying. Grasshoppers remained a concern as the insects increased in number in the rangeland and along field margins. The number of days suitable for fieldwork averaged 7.0.

Soybean condition rated 21% fair, 74% good and 5% excellent. Soybean blooming moved forward to 40%, ahead of both 15% last year and 20% average. Some plants had dropped their lower leaves due to heat and lack of moisture. Soybean blight was reported in southeast Nebraska in a few fields involved in short-term crop rotation programs.

The hot, dry week took its toll of moisture supplies. Topsoil moisture condition rated 100% short. Subsoil moisture supplies rated 51% short and 49% adequate. A year ago, topsoil moisture rated 38% short, 59% adequate and 3% surplus. Subsoil moisture supplies were 15% short, 78% adequate and 7% surplus.

Sorghum condition rated 8% fair, 88% good and 4% excellent.

The second cutting of alfalfa reached 65% complete, compared to 25% last year and 45% average. Some feeding of last year's hay crop was taking place where grazing was short. Many producers were contemplating buying hay in the Panhandle where growth is dormant.

LIVESTOCK

Pasture and range supplies were mostly adequate to short. Western rangelands were extremely dry and dusty. Producers were busy moving cattle from pasture to pasture making best use of limited grazing. Some yearling heifers and fall calves were being marketed early to stretch remaining pastures. Ranchers and feedlot operators expressed concern about heat stress on the livestock.

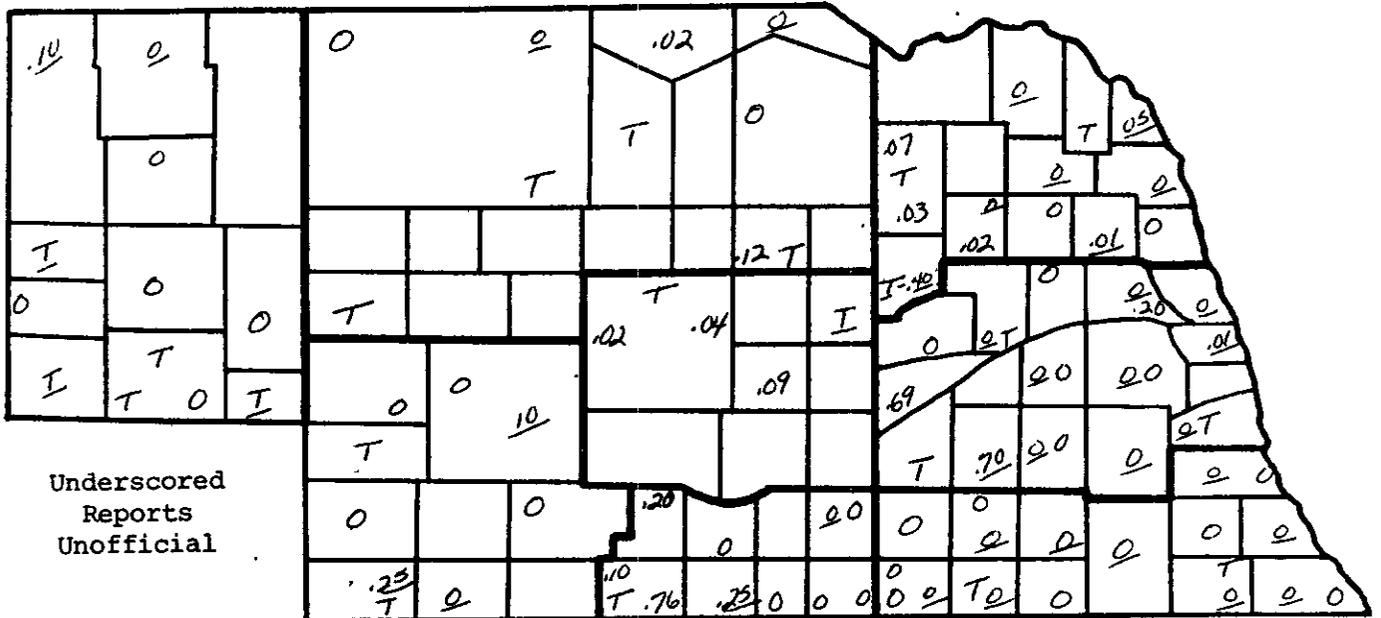
CROPS

Ripening of the winter wheat crop was 99% complete, compared to 65% last year and 75% average. Wheat harvested jumped to 85%, far ahead of 35% a year ago and

Precipitation, April 1 - July 12, 1985

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.00	.02	.02	.04	.09	.00	.12	.00
Total since April 1.....	5.82	8.46	12.99	10.65	11.81	8.11	12.34	10.37
Normal since April 1.....	9.46	10.66	12.45	11.66	13.23	9.58	11.72	13.89

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 12, 1985



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 14, 1985

Station	Temperature			Precipitation	
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	105	59	79	--	T
Scottsbluff	104	56	79	-5	.03
Sidney	101	55	76	--	T
NC Ord	99	54	77	--	0
Valentine	106	58	81	+6	T
NE Norfolk	93	60	78	-2	.08
Sioux City	95	60	78	-4	.05
CEN Grand Island	99	61	82	+5	.04
EC Lincoln	99	62	82	+4	.01
Omaha	94	65	80	+4	.02
SW Imperial	--	--	--	--	--
North Platte	105	55	81	-7	.15

1/ Precipitation totals not included in map above.

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