

NEBRASKA WEATHER & CROPS

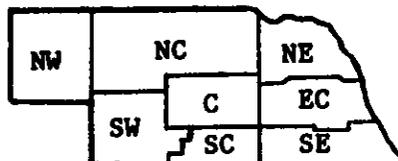
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For Week Ending 9/9/84

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WEATHER

It was hot midweek but started and ended on the cool side. Precipitation was scarce ranging from traces to a few tenths. Average temperatures ranged from three degrees below normal northeast to four degrees above in the west.

GENERAL

Hot, dry winds toward the end of the week caused additional stress on Nebraska's dryland crops which were already suffering from lack of moisture. The combination of the wind and dry conditions have forced premature drying on some corn and milo and stressed soybeans during podding. Dry bean harvest was well underway in western Nebraska. Main farm activities were preparation for row crop harvest and fall tillage. An average of 6.1 days were suitable for fieldwork.

Topsoil moisture conditions rated 88% short and 12% adequate. Subsoil moisture rated 78% short and 22% adequate. A year ago, topsoil moisture rated 94% short and 6% adequate. Subsoil moisture supplies were 76% short and 24% adequate.

CROPS

Corn crop condition rated 4% poor, 22% fair, 63% good and 11% excellent. Ninety-seven percent of the irrigated crop was in good to excellent condition. The dryland crop showed 27% rated good to excellent, a sharp decline from 44% a week ago. Ninety-eight percent of the corn had progressed to the dough stage, ahead of

CROPS (Cont.)

90% last year and 96% average. Corn dented reached 75%, compared to 80% last year and 65% average. Ten percent had reached maturity, equal to both last year and average.

Condition of soybeans rated 5% poor, 68% fair and 27% good, down substantially from the previous week. Podding was completed last week, about ten days behind average. Soybeans turning color moved forward to 20%, behind 45% last year and 35% average. Four percent had dropped their leaves, compared to 10% a year ago and 8% average.

Sorghum condition rated 11% poor, 45% fair, 42% good and 2% excellent, also down sharply from a week ago. Heading of the crop was completed last week, ten days behind normal. Sixty-five percent of the crop was turning color, compared to 80% last year and 65% average. Four percent of the sorghum was considered ripe, just behind 6% last year and 8% average.

Winter wheat seeding progressed to 15% planted, equal to 15% last year, but behind the 20% average. More soil moisture is needed to aid germination and early crop development. The third cutting of alfalfa was 70% complete, behind 80% last year and 90% average.

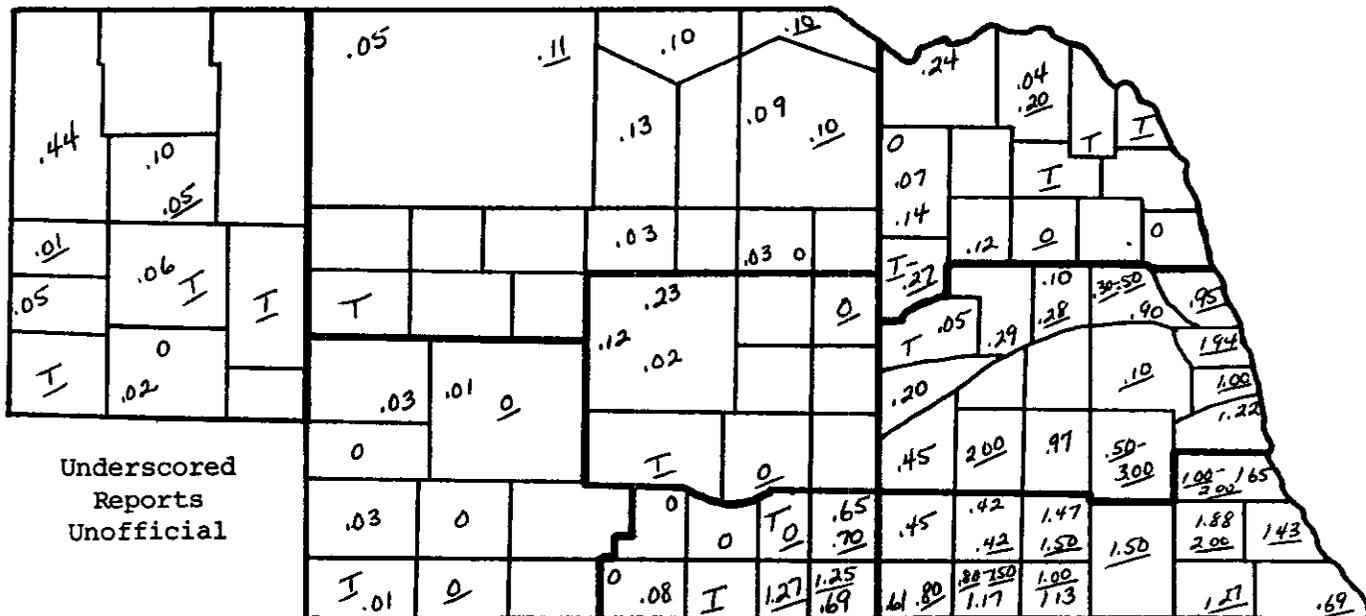
LIVESTOCK

Pasture and range feed supplies declined slightly to 58% short. Conditions were predominantly dry across Nebraska limiting pasture growth and usage.

Precipitation, April 1 - September 7, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.10	.10	.10	.20	.50	.01	.20	1.10
Total since April 1.....	10.44	15.97	23.31	13.22	23.19	14.76	15.68	23.42
Normal since April 1.....	12.69	15.14	17.93	16.63	19.47	14.09	17.06	20.82

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 7, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 9, 1984

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	93	39	67	--	.04
Scottsbluff	92	40	69	+4	.02
Sidney	96	38	68	--	.04
NC Ord	95	43	66	--	.05
Valentine	98	38	65	0	.19
NE Norfolk	92	47	66	-1	.07
Sioux City	82	45	65	-3	.07
CEN Grand Island	97	48	69	+1	T
EC Lincoln	100	50	70	+1	.25
Omaha	93	51	69	+1	.24
SW Imperial	99	45	70	--	0
North Platte	100	39	65	0	.11

1/ Precipitation totals not included in map above.

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