

NEBRASKA WEATHER & CROPS

9-5-78

Nebraska
Crop & Livestock
Reporting
Service

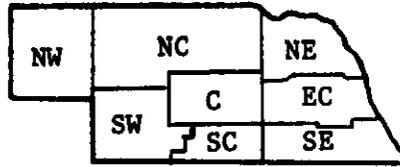
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Release 9/5/78

Week Ending 9/2/78

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were cool the first half of the period and hot the remainder with temperatures averaging up to five degrees above normal. Precipitation was intermittent throughout the period in the Panhandle area and during the latter portion of the week elsewhere. Rainfall averaged less than a half inch with an occasional heavy thunderstorm producing over an inch mostly in the Panhandle and southeast.

GENERAL

Cooler nighttime temperatures early in the week slowed crop development slightly over much of the State. Later in the week some localized crop damage resulted from isolated thunderstorms in the Panhandle and hail in parts of central and eastern Nebraska.

Topsoil moisture supplies were rated adequate in 40% of the counties and short in the remaining 60%. Subsoil moisture levels were considered adequate in 69% of the State and short in 31%. A year ago, topsoil moisture was rated adequate in 88% of the counties and short in 12%. Subsoil moisture was adequate in 76% and short in 24%.

CROPS

About 45% of the State's corn crop was dented, still behind a year ago when 85% was in the dent stage. Normally 65% of the crop has dented by this time. Over 85% of the corn is into or beyond the dough stage. Corn silage harvest was well underway in most localities.

Sorghum was turning on 35% of the acreage, behind last year when turning was 90% complete. Normally, 55% of the acreage has turned by this date.

Leaves were beginning to turn on 10% of the soybean acreage, somewhat less than last year's 25% and the normal of 30%.

The third cutting of alfalfa was nearing the wrap-up stage with over 75% cut, about the same as a year ago.

Seedbed preparation for winter wheat was well underway in many localities.

LIVESTOCK

Pasture and range feed supplies were rated adequate in 85% of the counties. Hay and silage supplies are considered good in most areas.

Precipitation, April 1 - September 1, 1978

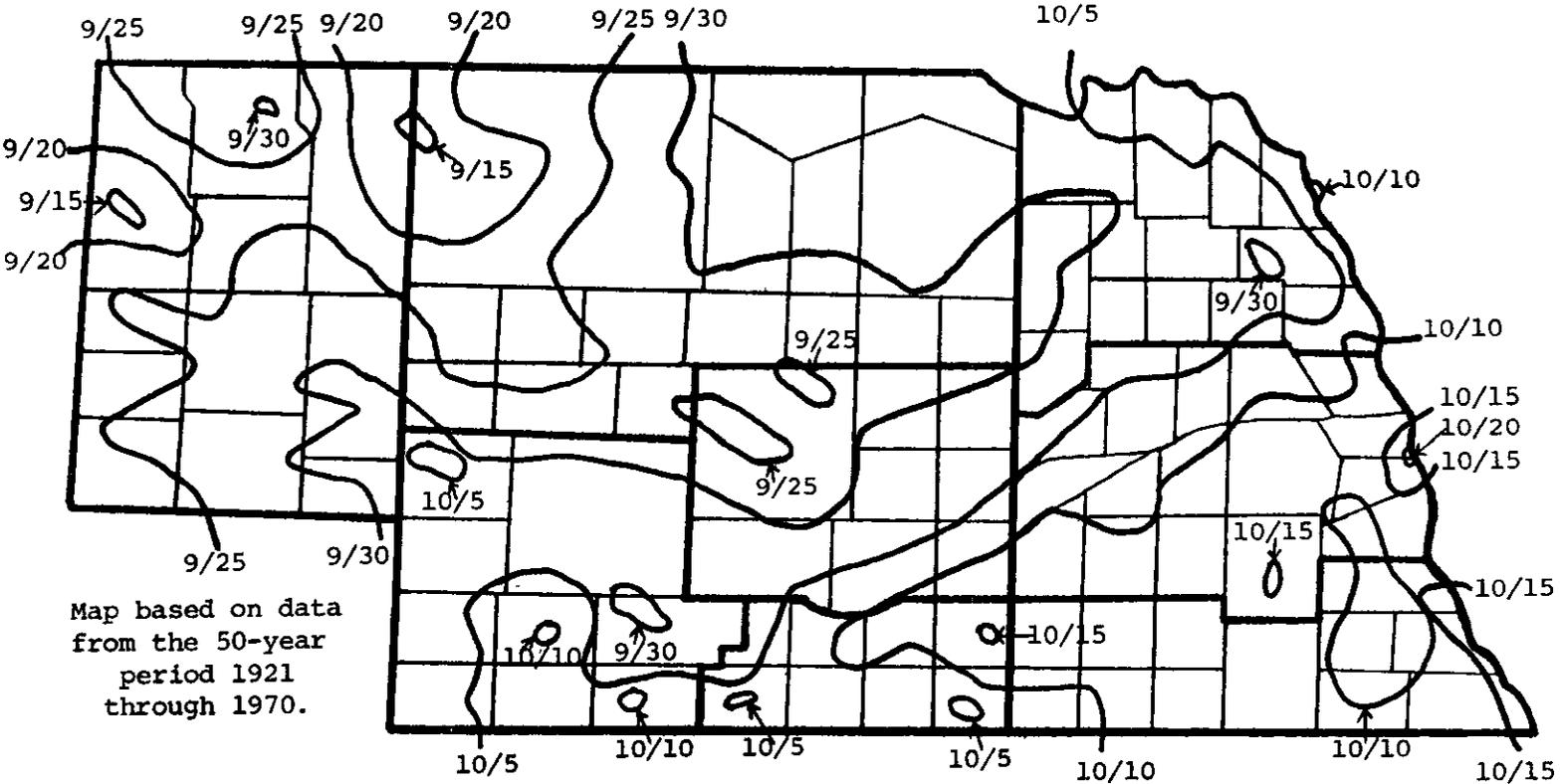
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week60	.20	.30	.40	.30	.40	.10	.50
Total since April 1	13.10	14.70	15.20	15.30	19.20	10.10	14.80	22.10
Normal since April 1	12.44	14.72	17.39	16.09	18.80	13.67	16.52	19.98

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
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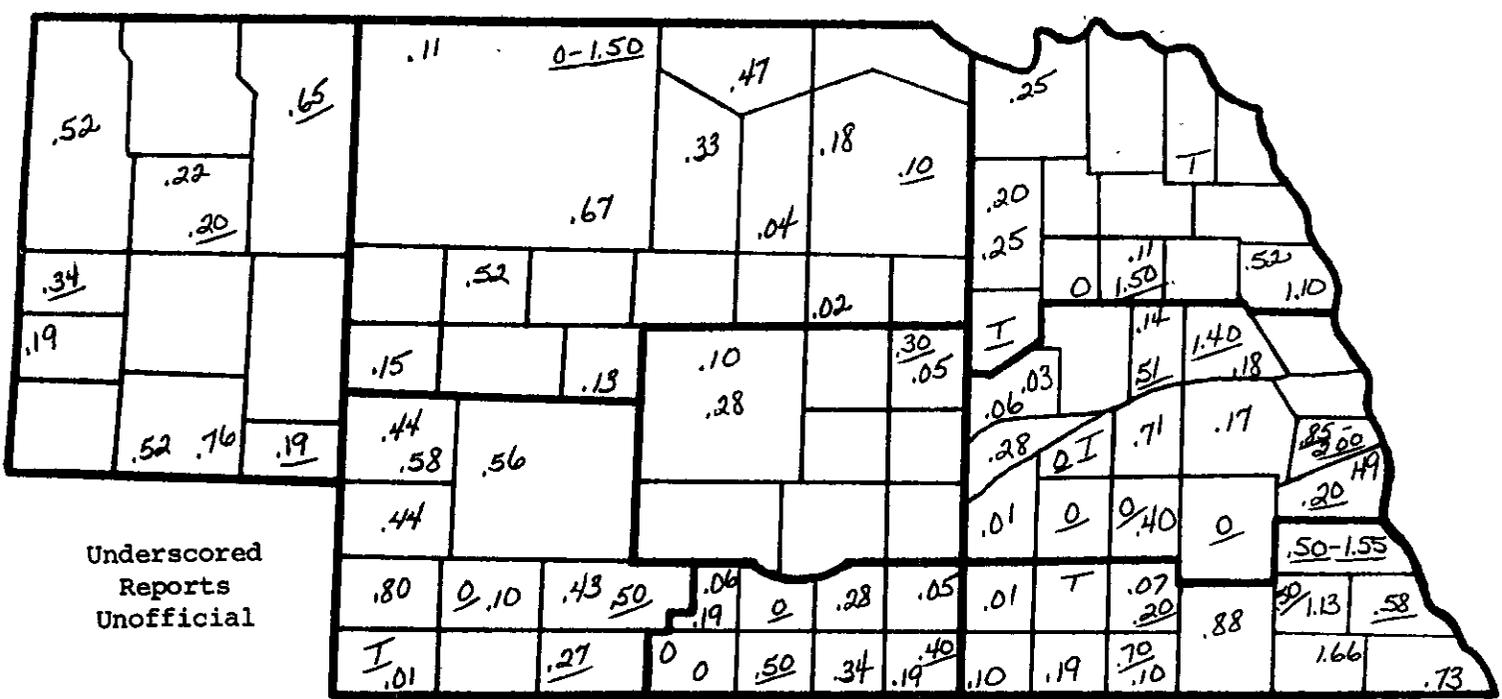


NEBRASKA--AVERAGE DATE OF FIRST 32°F TEMPERATURE IN FALL



Map based on data from the 50-year period 1921 through 1970.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 2, 1978



Underscored Reports Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 3, 1978

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	99	48	70	--	.33
Scottsbluff	96	49	71	+4	.26
Sidney	95	47	70	--	1.01
NC Burwell	95	46	68	--	.02
Valentine	96	46	73	+5	.15
NE Norfolk	91	52	72	+3	T
Sioux City	89	52	70	+1	.34
CEN Grand Island	93	52	75	+4	1.09
EC Lincoln	91	50	72	+1	.80
Omaha	90	57	73	+3	.03
SW Imperial	94	53	71	--	.77
North Platte	94	46	69	0	.36

1/ Precipitation totals not included in map above.