

NEBRASKA WEATHER & CROPS

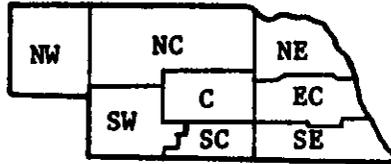
Run, 1750
6/30/86



Week Ending June 29, 1986

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National Weather Service



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

WEATHER

Temperatures averaged four to five degrees above normal. Precipitation was light in the form of thunderstorms. Most of the rainfall occurred in the central and eastern portion of the State late in the week, with amounts ranging from one to two inches.

GENERAL

Wheat harvest was active in the southern third of the State. The hot, dry days during the week speeded up the maturing of wheat and oats. Oats were reported to be turning color. Irrigation was well underway last week with crops making excellent progress. Other field activities during the week, consisted of cultivating and spraying crops for insect and weed control. The number of days suitable for fieldwork was 6.2.

Topsoil moisture rated at 58% short, 38% adequate and 4% surplus. Subsoil moisture supplies rated at 17% short, 81% adequate and 2% surplus. A year ago, topsoil moisture rated 13% short, 79% adequate and 8% surplus. Subsoil supplies rated 24% short, 72% adequate and 4% surplus.

CROPS

Corn crop condition rated 8% fair, 57% good and 35% excellent. Corn fields were reported to be looking good with farmers spraying selected fields for corn borer.

The sorghum crop was virtually all emerged. Sorghum crop condition rated 23%

CROPS (Cont.)

fair, 72% good and 5% excellent. Some farmers began spraying sorghum fields for green bug infestations.

Soybean crop condition rated 17% fair, 73% good and 10% excellent. Emergence of soybeans was virtually complete.

Winter wheat crop condition rated 5% poor, 31% fair, 49% good and 15% excellent. Wheat turning color progressed to 90%, compared to 92% last year and 80% average. The wheat leaf rust has spread north and west in the State with little reduction in yield expected. Wheat ripe advanced rapidly during the week to 45% ripe compared to 45% last year and 20% average. Harvesting of wheat was most advanced in the southeast and southwest sections of the State. Wheat harvested stood at 9%, same as the average but ahead of last year's 6%.

Alfalfa crop condition rated 29% fair, 66% good and 5% excellent. First cutting was 100% complete, same as last year but ahead of the average at 95%. Second cutting is underway and is the same as last year at 15% cut but ahead of 9% average.

LIVESTOCK

Pasture and range feed conditions rated mostly adequate. Livestock are reported to be in good condition, but the hot, humid weather has been hard on them. Higher market prices encouraged movement of livestock to market.

Precipitation, April 1 - June 27, 1986

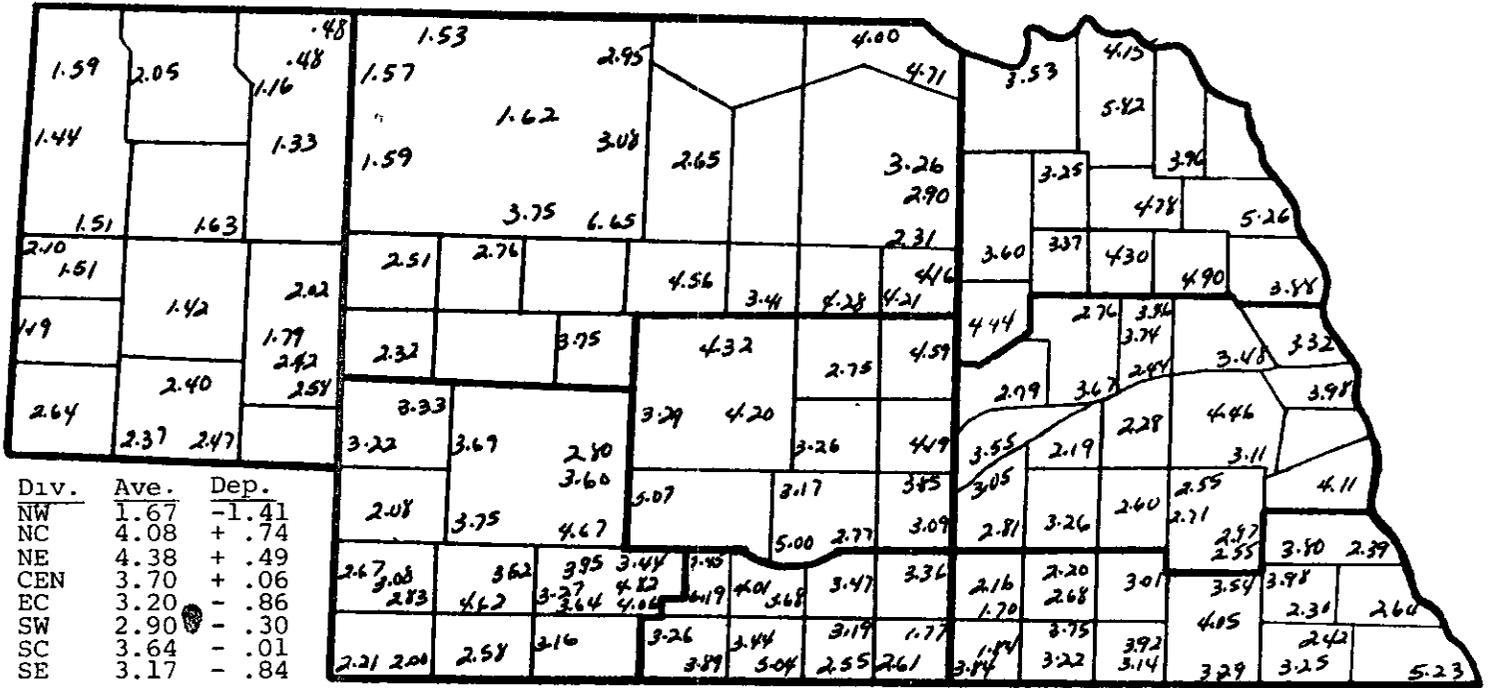
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week04	.38	.75	.70	.71	.56	.71	.87
Total since April 1	11.27	9.78	11.78	9.46	11.29	8.14	8.82	10.27
Normal since April 1	8.13	8.99	10.58	9.88	11.13	8.12	10.06	11.82

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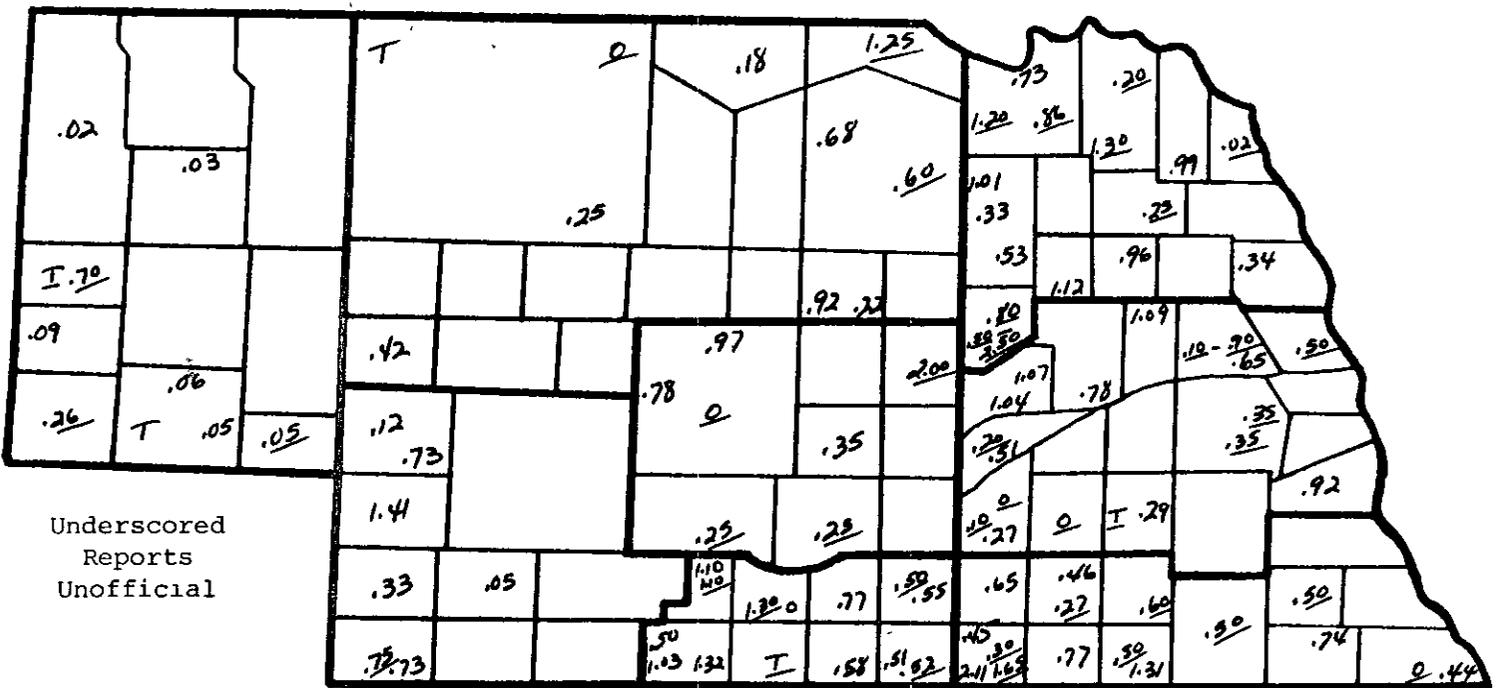
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PRECIPITATION MAP FOR MONTH OF MAY 1986 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 27, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 29, 1986

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	94	55	75	--	1.37
Scottsbluff	96	54	75	+4	T
Sidney	95	51	73	--	T
NC Ord	97	51	76	--	0
Valentine	94	50	76	+5	.33
NE Norfolk	95	56	77	+4	2.07
Sioux City	93	55	77	+4	.26
CEN Grand Island	98	56	79	+5	.49
EC Lincoln	97	55	79	+4	2.14
Omaha	94	61	79	+5	.97
SW Imperial	102	58	78	--	0
North Platte	99	53	76	+5	.05

1/ Precipitation totals not included in map above.