

7-25-77
NEBRASKA
WEATHER & CROPS

Nebraska
**Crop & Livestock
 Reporting
 Service**

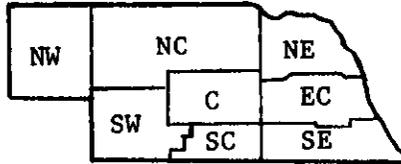
P.O. Box 81069
 Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 7/25/77

Week Ending 7/23/77

Statistical Reporting Service
 U.S. Department of Agriculture
 and U.S. Department of Commerce
 National Oceanic and Atmospheric Admin
 National Weather Service



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

WEATHER

CROPS (Cont.)

Light amounts of scattered rain showers occurred over most of the State averaging a half an inch. Better than two inches averaged over the northeast while the southeast had near a tenth of an inch. Temperatures were about normal in the west and about five degrees above normal in the east.

Only isolated fields remain to be cut. A year ago, harvest was 95% completed. Normally it is just over 80% completed by this date.

GENERAL

Corn remains mostly in good condition in all areas except the southeastern counties of Nebraska. The crop is about 75% silked, well ahead of last year's 60% and the normal of 50%. Chopping of corn for silage in the southeastern part of the State continued as rainfall was spotty and many of the early-planted fields are not expected to produce economic yields of grain. Many types of insects are reported and are inflicting light to moderate damage.

Early in the week hot, windy weather prevailed and depleted soil moisture rapidly. By mid-week, rainfall and cooler temperatures relieved earlier stress in most localities. Principle farm activities consisted of irrigating, cultivating, spraying, and harvesting hay. High temperatures early in the week made livestock precautions necessary.

Sorghum is 45% headed, as compared with 25% a year ago. Normally the crop is 15% headed by this time. Most sorghum is in good condition but drought stress is evident in the Southeast.

Topsoil moisture supplies were basically unchanged with 41% of the counties reporting adequate and 59% reporting a shortage. Last year at this time, topsoil moisture was rated as short in 79% of the State. Subsoil moisture is rated about the same as a week ago although slight improvement is indicated with 52% of the counties reporting adequate supplies and 48% reporting shortages. A year ago, subsoil moisture was rated as short in 86% of the counties.

Soybean development is about a week ahead of normal with nearly 35% of the acreage setting pods. A year ago, the crop was setting pods on 20% of the acreage.

Alfalfa hay is mostly in good condition as the second cutting nears completion with over 90% of it harvested. Wild hay harvest continued with only brief interruptions due to rain showers.

CROPS

LIVESTOCK

Wheat harvest is in the wrap-up stage with over 98% of the crop combined.

The condition of pastures and ranges is unchanged from a week ago with 75% of the State rated as adequate; quite different from the 75% short of a year ago. Supplemental feeding is required, however, in several areas of the Southeast.

Precipitation, April 1 - July 22, 1977

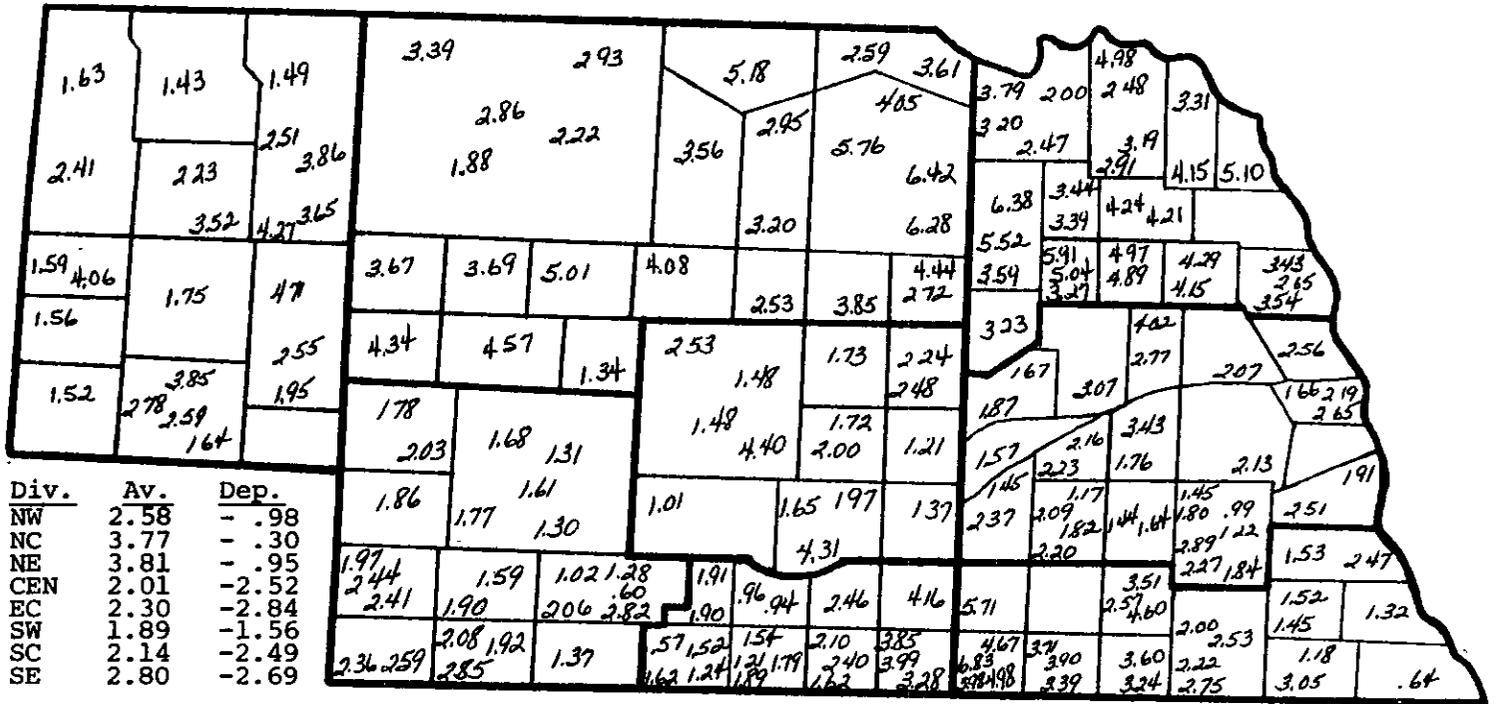
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week70	.73	2.34	.89	.73	.33	.37	.11
Total since April 1	9.48	14.49	15.81	15.19	13.89	11.13	12.46	11.71
Normal since April 1	10.17	11.46	13.39	12.62	14.23	10.51	12.68	14.93

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

POSTAGE PAID
 U.S. DEPARTMENT OF
 AGRICULTURE
 AGR-101
 FIRST CLASS

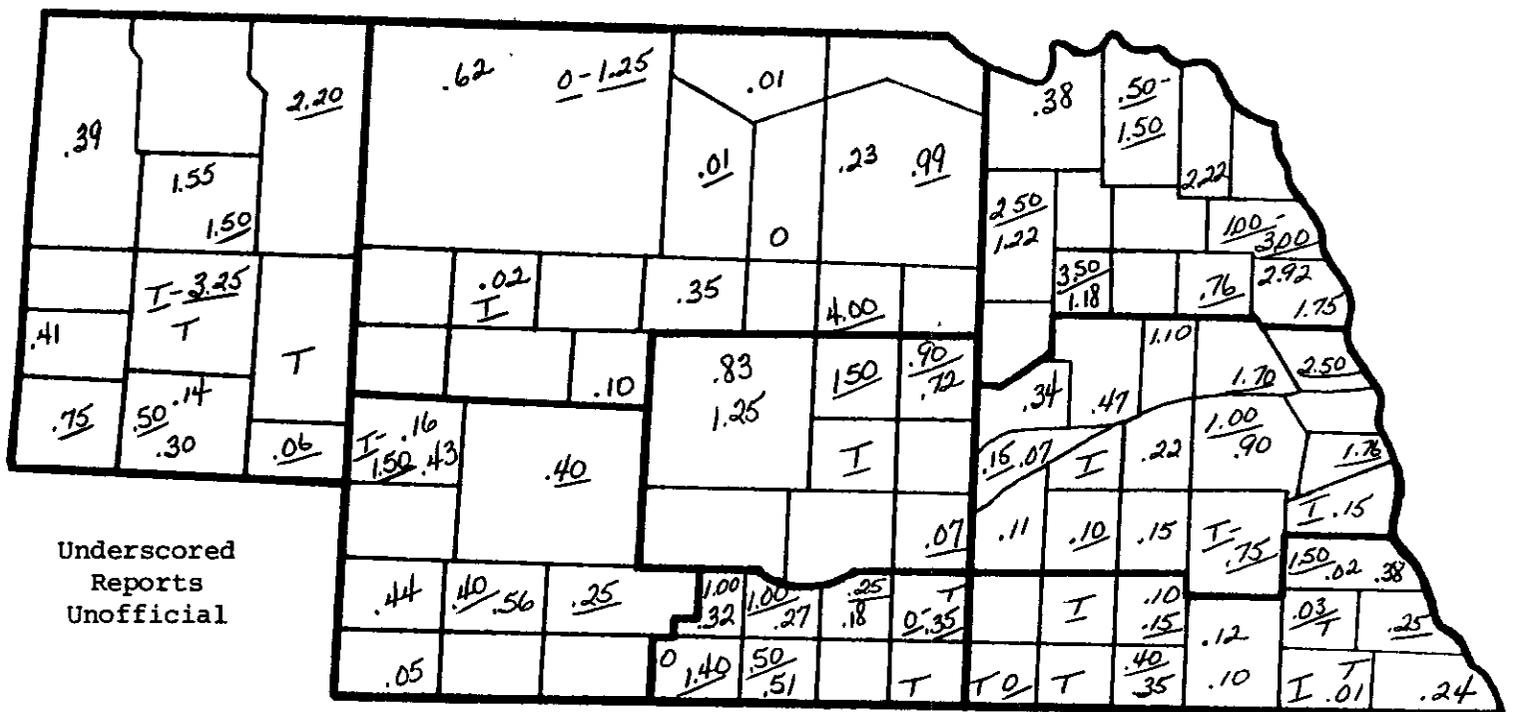


PRECIPITATION MAP FOR MONTH OF JUNE 1977 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 23, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 24, 1977

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	105	60	--	--	1.66
	Scottsbluff	101	59	75	0	.55
	Sidney	101	53	--	--	.59
NC	Burwell	--	--	--	--	--
	Valentine	105	55	77	+2	1.94
NE	Norfolk	100	63	81	+5	2.64
	Sioux City	98	62	79	+3	4.28
CEN	Grand Island	101	65	81	+4	.07
EC	Lincoln	100	71	84	+6	.41
	Omaha	98	67	81	+6	2.55
SW	Imperial	102	59	--	--	.37
	North Platte	99	60	76	+1	.20

1/ Precipitation totals not included in map above.