

1400 run July 25, 1961

U. S. Department of Agriculture
 Statistical Reporting Service
 and
 U. S. Department of Commerce
 Weather Bureau

Nebr. Dept. of Agr. & Inspection
 Division of Agr'l Statistics
 Agricultural Extension Service
 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/25/61

Week Ending 7/24/61

WEATHER Many hail storms occurred during the week with widespread crop damage. One of the most severe storms began Tuesday evening in Holt County and moved southward into Garfield, then southeastward across Greeley, Nance, Merrick, Polk, York, Seward, southern Lancaster, and Gage Counties leaving the State about midnight. Livestock losses, as well as 100% crop damage, were reported at some points along the path.

Below normal temperatures continued for the second consecutive week with averages 4 to 7 degrees below normal. It was warmer earlier in the week and cooler the last half.

CROPS Small grain harvest is well advanced. About 90 percent of the winter wheat crop had been combined by the close of the week. Most of the wheat harvest activity is in the Panhandle counties and along the northern border of the State. Oat harvest was well past the half way mark with 65 percent of the crop cut. The third cutting of alfalfa was well advanced also--55 percent of the crop harvested.

Corn and milo made good progress but numerous local areas have been hit by hail and high winds causing varying degrees of damage. Many sections are getting dry and need rain to promote continued development of row crops. About 20 percent of the corn has tasselled. Root worm infestation is fairly widespread in central and south-central counties and some fields have been most severely damaged.

The weather was favorable for farm work although local showers caused some interruptions. Cultivating, spraying weeds and insects, along with small grain and hay harvest, were the major farm tasks. Cool weather and spotted rains eased the demand on the short supply of irrigation water in the west. However, pumps were active in the main irrigating areas of central and eastern Nebraska where soil moisture is short and water demands are heavy. Pasture and range feed is generally ample, but local shortages are starting to develop as grass was drying rapidly especially where moisture is short. More than half of the counties are now reporting short surface and subsoil moisture supplies.

LIVESTOCK The week was favorable for livestock. Production returns and gains are running well above average. Insects are troublesome in some areas. Market movements have been slow and contracting of feeders is inactive.

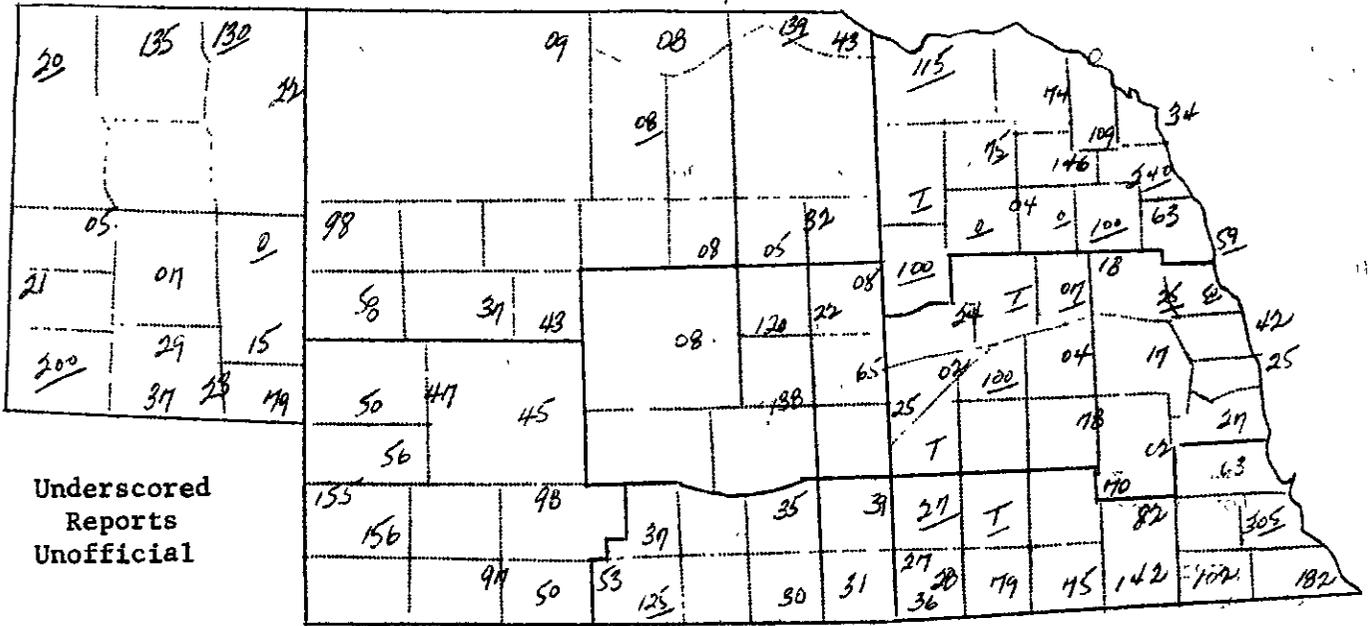
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 21, 1961

East		Central		West	
Grand Island	.27	Burwell	.05	Chadron	1.15
Lincoln	.03	North Platte	.47	Imperial	1.56
Norfolk	.04	Valentine	.09	Scottsbluff	.05
Omaha	.45			Sidney	.37
Sioux City	.58				

Precipitation, April 1 - July 21, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.37	.33	.53	.55	.26	.84	.37	.78
Total since April 1	9.96	8.95	10.10	13.08	11.49	10.49	14.86	15.79
Long-time Avg. since April 1	8.91	10.27	11.88	11.22	12.32	9.62	11.38	13.36

PRECIPITATION MAP FOR WEEK END JULY 21, 1961



Underscored Reports Unofficial

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		July 18th		19th		20th		21st		22nd		23rd		24th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	103	57	89	61	79	55	79	55	78	52	85	52	90	58
	Scottsbluff	100	60	91	60	86	54	80	56	76	50	86	52	88	58
	Sidney	98	59	92	58	89	51	79	56	72	50	83	50	87	56
NC	Burwell	98	64	94	54	84	51	88	62	82	62	85	56	88	--
	Valentine	100	64	92	51	83	50	70	51	78	50	85	49	89	57
NE	Norfolk	90	64	88	58	79	57	87	64	81	59	80	56	83	57
	Sioux City	87	67	87	61	80	61	85	65	79	60	78	58	83	58
CEN	Grand Island	94	70	96	63	83	57	89	66	83	63	81	58	89	--
EC	Lincoln	93	72	93	66	84	63	92	66	83	64	78	62	89	62
	Omaha	87	68	85	61	80	61	85	66	76	63	76	58	84	62
SW	Imperial	102	65	98	59	83	56	86	59	78	56	85	56	89	58
	North Platte	99	62	92	51	81	53	86	60	79	54	81	53	88	57

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE