

July 12, 1955

1250 mm

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-12-55 - 11:00 A.M.

Week Ending 7-11-55

WEATHER Hot weather prevailed during the week. Humidity was high, winds moderate, and there was abundant sunshine. Heavy showers fell in the extreme eastern portion of the state, and at scattered localities in the lower Republican and Blue River Basins, but elsewhere only light to locally moderate showers occurred.

June precipitation was slightly above normal. Temperatures were considerably above normal. There were less washing rains and damaging hail storms than normal.

CROPS Corn made excellent progress during the week ending July 9. Temperatures were favorable for corn, and the moisture supply was generally ample, although some leaves had started to roll. The bulk of the corn was planted considerably later than usual. About half the counties were reporting a short supply of surface and subsoil moisture. A number of counties are needing rain now. The subsoil moisture supply in the leading corn territory is not up to usual for this date.

The out-turn of winter wheat surprised even the most optimistic. The July estimate totaled nearly 65 million bushels, a gain of nearly 13 million bushels during June. Considerable of the wheat in central Nebraska had been damaged by drought during May and some had even fired. While the improvement to wheat during June was remarkable and unusual, there are still a large number of very low yields. There had been very little harvesting done by the time the July estimates of yield was made.

Harvest of wheat was about 51% completed by the last week end as compared with 64% harvested on July 9 a year ago. The percentages harvested by districts are as follows: Panhandle, none; Central, 30%; East Central, 89%; Southwest, 37%; South Central, 75%; and Southeast, 86%. The outlook for winter wheat in the Panhandle is very good and the average yields of wheat harvested in southwestern Nebraska are also very good.

Most of the oats and barley are turning out better than expected. Oats are fair to good in extreme northeastern Nebraska, but elsewhere, yields vary greatly. Much more than the usual acreage is being out for hay.

Wild hay yields are very good in northwestern Nebraska, and are promising in the sand hills. A little hay has been cut in the sand hill area, but generally harvest is a little later than usual in order to give wild hay a chance to make up for the late start it got last spring. The harvest of the second crop of alfalfa is well along in southern and eastern Nebraska, and yields are very good.

Sorghum and soybeans made good progress during the past week. More moisture is needed for soybeans in eastern Nebraska. Some of the sorghum got quite weedy before it could be cultivated.

The early potato crop is very promising in central Nebraska. Late potatoes were planted under ideal conditions in the North Platte Valley. Storms have done considerable damage to sugar beets and dry edible beans. A considerable percentage of the dry edible beans were replanted and there is some question as to whether they will mature before frost.

The condition of pasture is still high, but much of the pasture land needs moisture. Pastures in eastern Nebraska got a very late start and some are quite weedy. Pasture in the sand hills is excellent.

June rainfall was .63" above normal in the east portion, .44" above normal in central Nebraska, and .09" above normal in the western portion with the state averaging 4.17" or 40% above normal. Most of the state had received very little rain since July 1 and nearly half the counties are reporting surface moisture short. Half the counties are reporting a short amount of subsoil moisture. More than the normal July and August moisture will be needed for the late crops because of the short subsoil moisture supply.

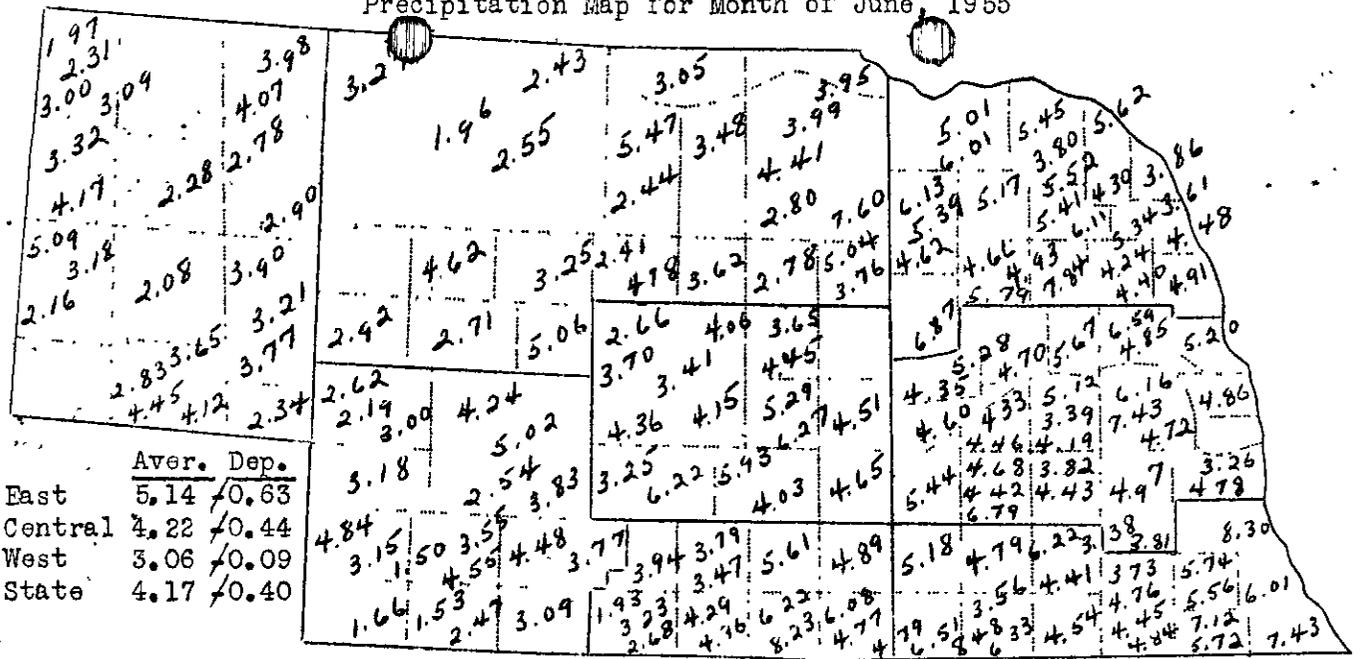
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 11, 1955

Eastern Division	Central Division	Western Division
Grand Island .22	Burwell .19	Chadron .18
Lincoln .03	North Platte .16	Imperial 0
Norfolk .58	Valentine .36	Scottsbluff .05
Omaha 3.82		Sidney .41
Sioux City 2.11		

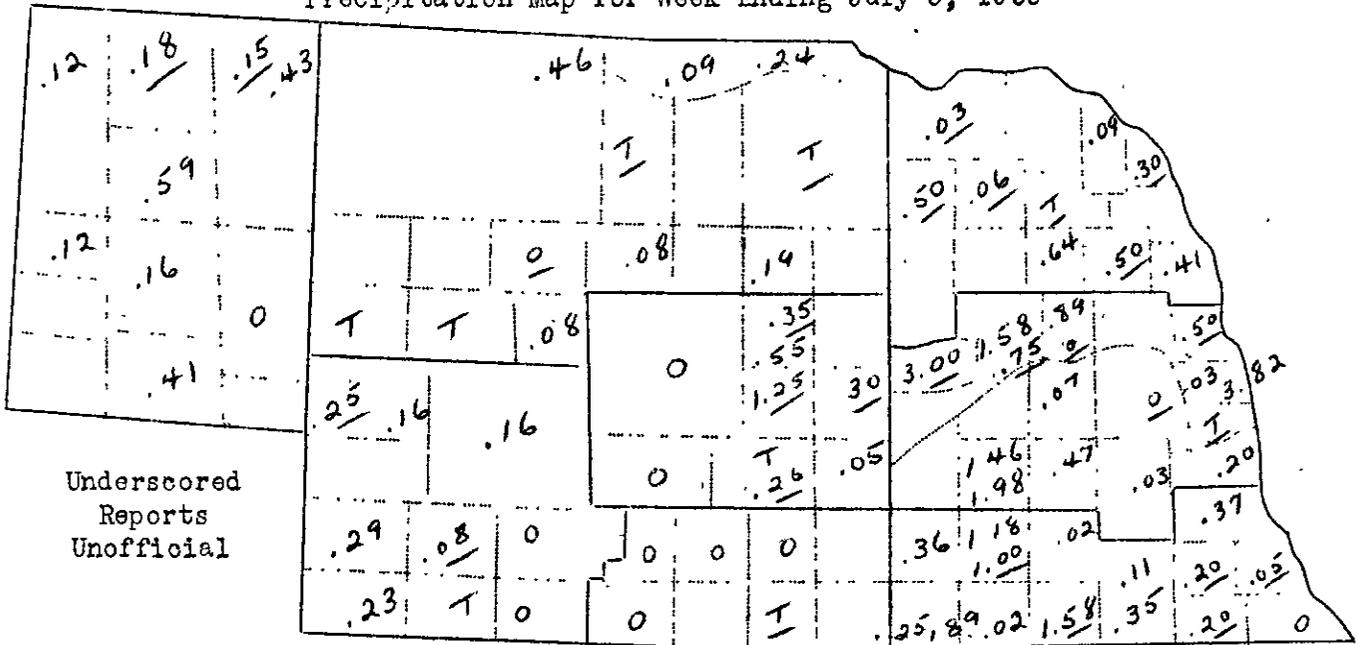
Precipitation, April 1-July 8, 1955

	Eastern Div.	Central Div.	Western Div.
Total past week	.66	.15	.20
Total since April 1	9.47	8.00	8.86
Normal since April 1	12.32	10.67	8.70

Precipitation Map for Month of June, 1955



Precipitation Map for Week Ending July 8, 1955



Underscored Reports Unofficial

HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		July 5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	97	69	95	70	97	61	88	48	84	59	90	65	97	70
	Scottsbluff	94	61	92	60	97	62	87	50	83	62	89	69	98	68
	Sidney	94	58	94	58	95	59	92	54	84	55	89	65	98	66
N-C	Burwell	98	60	96	70	100	75	88	69	103	69
	Valentine	96	67	92	68	97	67	90	60	85	62	89	62	101	75
NE	Norfolk	97	69	93	69	94	74	98	66	90	69	88	68	96	74
	Sioux City	93	67	94	70	93	72	94	74	95	71	90	60	92	75
Cen.	Grand Island	97	70	92	72	96	77	102	71	90	68	96	70	100	73
	Lincoln	93	73	93	73	95	78	99	75	92	70	90	73	97	77
E-C	Omaha	93	68	93	66	90	72	94	74	90	65	86	68	91	73
	Imperial	99	59	95	60	101	66	96	60	87	61	99	71	102	73
	North Platte	94	60	91	65	96	73	96	63	86	68	94	69	99	72

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

Penalty for Private Use to Avoid
Payment of Postage \$300