

1100 *Run* 6/13/66
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Statistical Reporting Service and
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Environmental Science Services Adm.
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/13/66

Week Ending 6/13/66

WEATHER Beneficial moisture was received over the entire State this week. The moisture fell from thundershowers and hence amounts were variable from place to place, but the showers occurred on many days and were numerous enough that nearly all fields received a generous wetting. Only a few stations reported totals less than an inch. Surface layers had become parched following an exceptionally dry April and May, and the bulk of the precipitation fell in a manner that permitted it to soak into the ground. Heavy runoff was limited to local areas where downpours of two to three inches or more occurred during brief periods. Light hail was reported at a number of sites, but, as a rule, little damage occurred. Culbertson was an exception where a severe hailstorm inflicted considerable damage to the crops. There is still a marked deficit in growing season moisture and further moisture will be needed soon.

The cloudy, wet weather held the weekly mean temperatures to 4 to 6 degrees below seasonal normals. Clear skies Wednesday night to Thursday morning let temperatures fall into the 30s and 40s. Thirty-two degrees was recorded at Alliance and Sidney and 31 degrees at Harrison.

CROPS Generous rains have temporarily improved conditions for growing crops in nearly all sections of the State. Following the rains, topsoil moisture supplies were reported as adequate in 90 percent of Nebraska's counties. However, timely rainfall will be needed if favorable plant development is to continue through the growing season.

More than 95 percent of the wheat was headed by the end of the week. This is only slightly ahead of the development of last year's crop. Some fields in the southeast and along the southern border are beginning to turn. The oats crop is about 30 percent headed. The condition of small grains has improved considerably since the rainfall of last week.

Some sorghum fields have been replanted in an attempt to get better stands. A number of farmers have decided to plant more soybeans because of the improved soil moisture conditions. Plant development of most row crops has been limited by the relatively cool temperatures, but with the additional moisture, rapid development should occur. Last week's precipitation removed the heavy demands for irrigation water for the present time, and most irrigation systems have been turned off.

The first cutting of alfalfa is nearly 70 percent finished. Yields have generally been light. Recent rain improved the condition of alfalfa and wild hay considerably. Range and pasture feed is also expected to show improvement.

An average of slightly more than three days were favorable for field work last week as wet fields prevented field operations part of the time in most sections of the State. Field operations now under way include planting, cultivating, summer tilling and haying.

LIVESTOCK Most livestock are in good condition and the young stock appear to be putting on good gains. Slow pasture growth has made continued supplemental feeding necessary in some local areas.

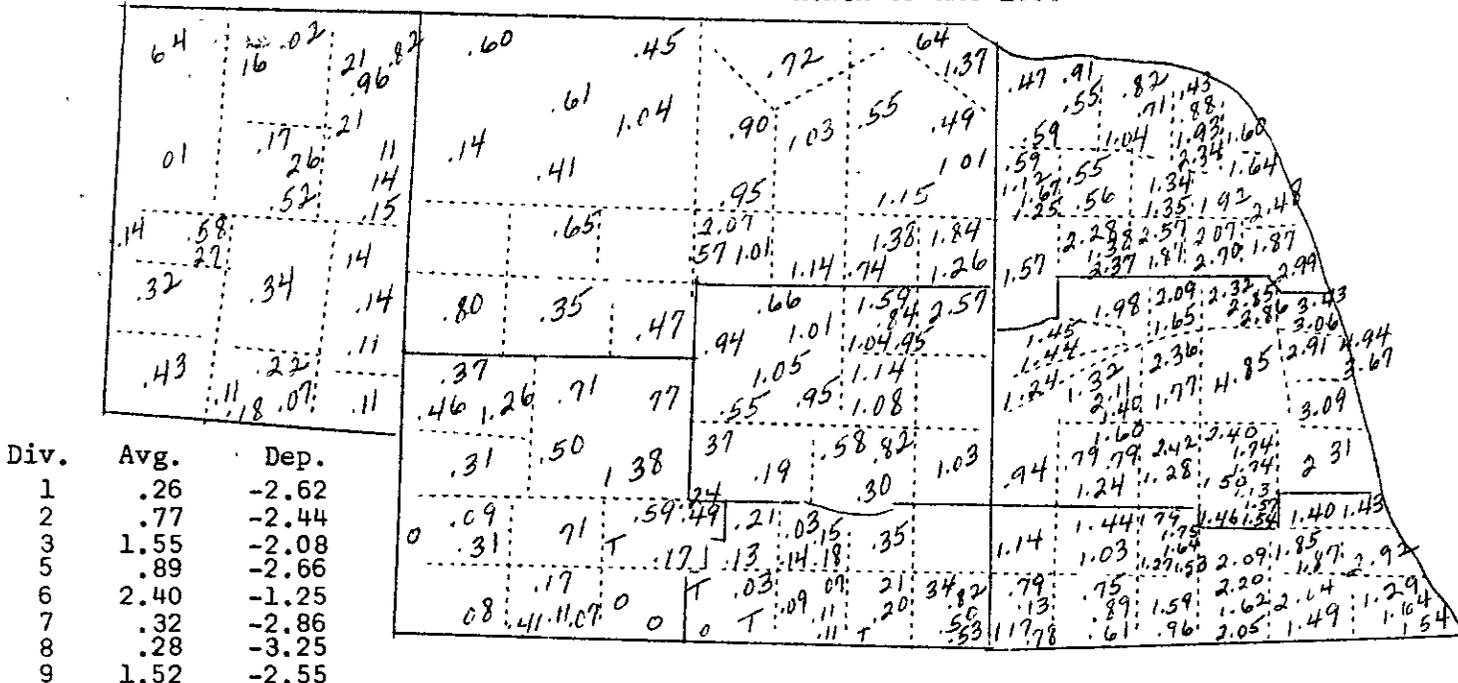
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 12, 1966

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.85	Burwell	2.98	Chadron	.50
Lincoln	1.23	North Platte	2.28	Imperial	.94
Norfolk	2.75	Valentine	.36	Scottsbluff	1.29
Omaha	1.60			Sidney	2.63
Sioux City	1.85				

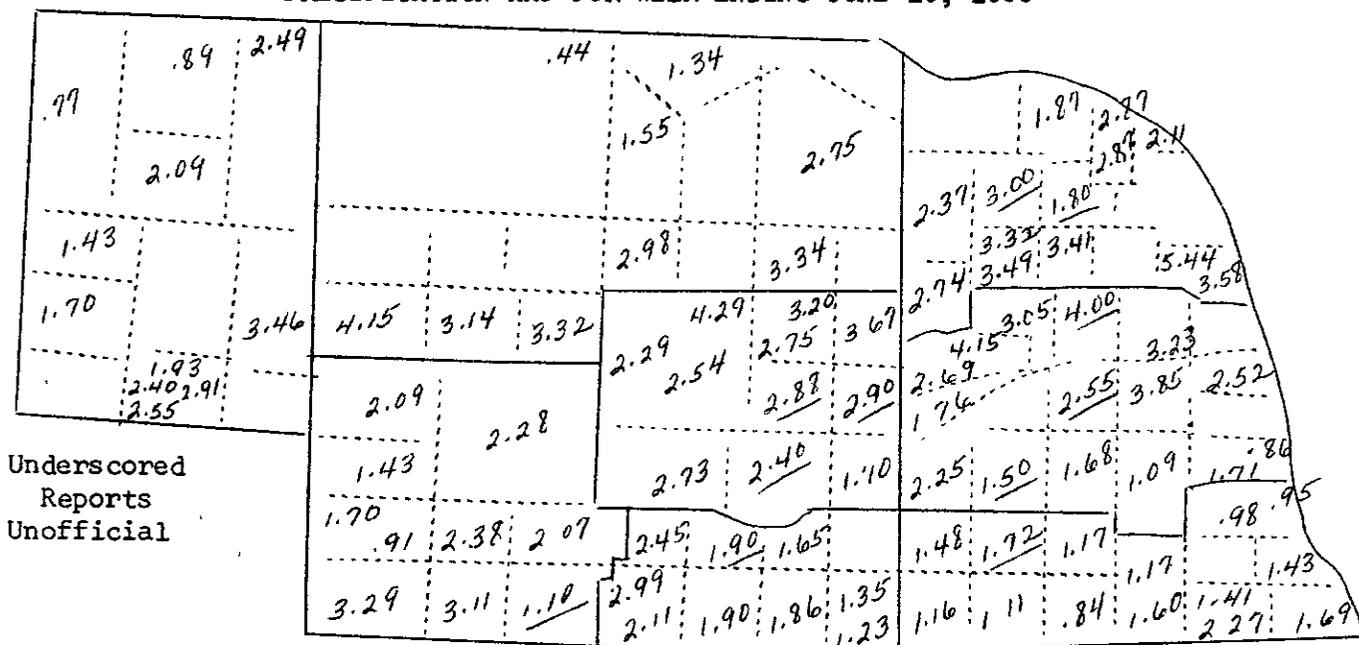
Precipitation, April 1 - June 10, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	2.00	2.45	2.96	2.82	2.37	2.14	1.94	1.42
Total since April 1	3.89	5.27	6.24	5.30	5.66	3.50	3.38	4.33
Normal since April 1	5.88	6.67	7.42	7.16	7.60	6.28	7.22	8.20

PRECIPITATION MAP FOR MONTH OF MAY 1966



PRECIPITATION MAP FOR WEEK ENDING JUNE 10, 1966



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)

		June 6th		7th		8th		9th		10th		11th		12th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	75	51	63	48	53	34	70	55	84	54	81	46	73	49
	Scottsbluff	78	52	66	46	49	36	67	49	80	67	80	46	74	48
	Sidney	80	47	70	44	47	32	62	48	81	52	79	47	71	45
NC	Burwell	76	58	67	50	52	44	68	47	71	59	86	--	77	50
	Valentine	76	54	62	50	53	38	67	51	78	56	81	51	74	45
NE	Norfolk	75	58	69	52	54	47	67	46	72	61	87	61	77	52
	Sioux City	74	59	71	57	58	50	69	49	71	61	85	63	80	52
CEN	Grand Island	82	60	71	54	54	45	68	48	75	62	87	62	81	57
EC	Lincoln	77	65	75	58	58	48	69	47	74	64	92	66	80	59
	Omaha	72	59	69	57	62	48	69	49	70	61	87	64	79	58
SW	Imperial	84	50	67	50	51	38	66	51	86	53	86	56	78	53
	North Platte	82	50	69	51	52	38	67	49	78	56	84	55	77	53

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