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July 11, 1966

U. S. Department of Agriculture  
Statistical Reporting Service and  
U. S. Department of Commerce  
Environmental Science Services Admn.  
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/11/66

Week Ending 7/11/66

WEATHER It was another hot, dry week. Weekly temperature averages were generally from five to seven degrees above normal. Daytime readings were consistently in the 90's or higher. Temperatures of 105 or higher were not uncommon. Valentine reached 108 on Sunday and Fairbury had 109 Tuesday afternoon.

Showers were widely scattered and in most instances were very light. Local areas along the southern border received a half inch to over an inch during midweek and from one to two inches fell locally in the northeast Thursday and Friday. Hail fell with some of the showers but little damage was reported.

CROPS Harvest of winter wheat moved rapidly, and by the close of the week about 65 percent of the crop had been cut. This is far ahead of normal. Yield, test weight, and protein content of the grain is running at a high level. Record high yields are being reported in practically all areas of the State. Should favorable weather conditions continue, the crop will be harvested in a record time. Considerable wheat stubble has been plowed in the southeast counties. High temperatures have caused some damage to late oats.

Row crops made good progress but were beginning to show some stress because of a lack of moisture. Early planted corn is starting to tassel, while the late planted crop is receiving the last cultivation. Use of irrigation water is extensive in all parts of the State. Grain sorghum and soybeans have responded to better growing conditions, but are beginning to suffer from lack of moisture.

Sugar beets, dry beans, and potatoes are making good progress in the Upper Platte Valley. Harvest of the early potato crop in the central area should get under way this week.

The second cutting of alfalfa is being harvested with some of the yields on dry land being rather light. Wild hay harvest is under way with lowland meadows yielding well, but upland giving only poor yields. Pasture and range feed is becoming short in areas that have been missed by rain. High temperatures are curing grasses rapidly and limiting the amount of growth. Field work was possible on practically all days except in areas receiving showers.

LIVESTOCK High temperatures have caused considerable hardship on all classes of livestock. Feed lot cattle made only limited gains and range cattle were showing some shrink. The hot weather also cut production rates of poultry flocks and of milk cows. Some losses of livestock from high temperatures were reported.

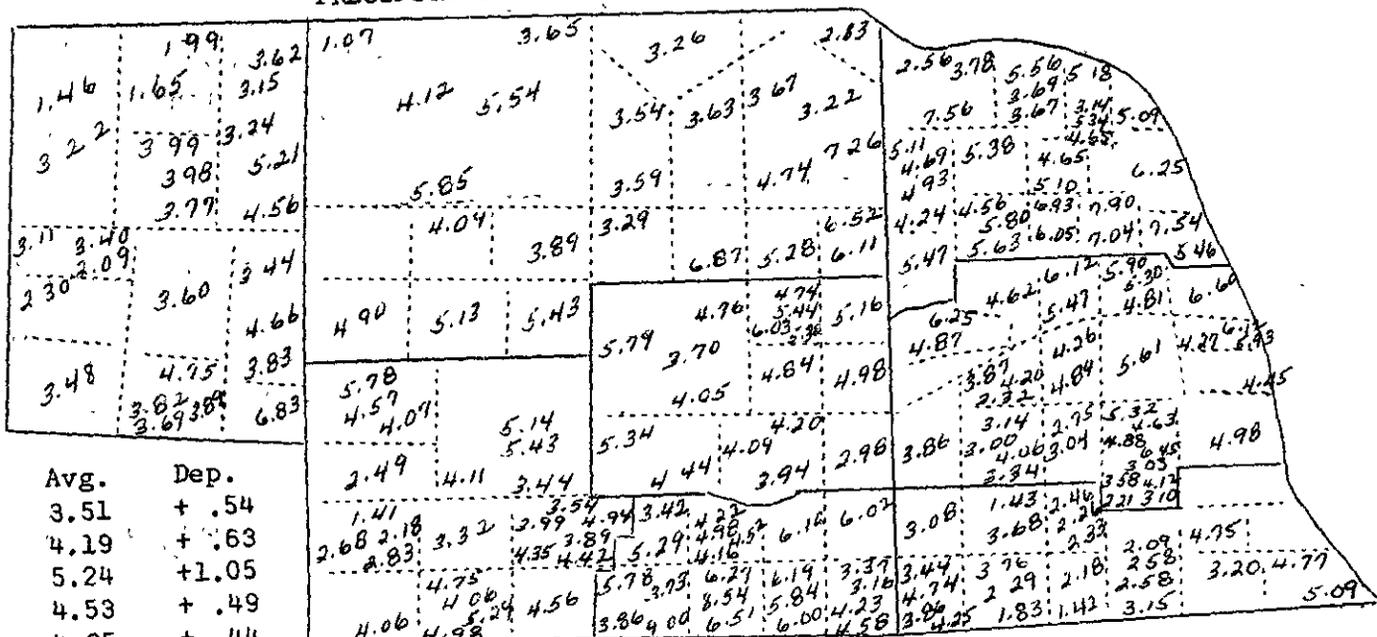
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 10, 1966

East		Central		West	
Grand Island	T	Burwell	.03	Chadron	None
Lincoln	T	North Platte	.04	Imperial	None
Norfolk	.20	Valentine	.06	Scottsbluff	.24
Omaha	.80			Sidney	.11
Sioux City	1.09				

Precipitation April 1 - July 8, 1966

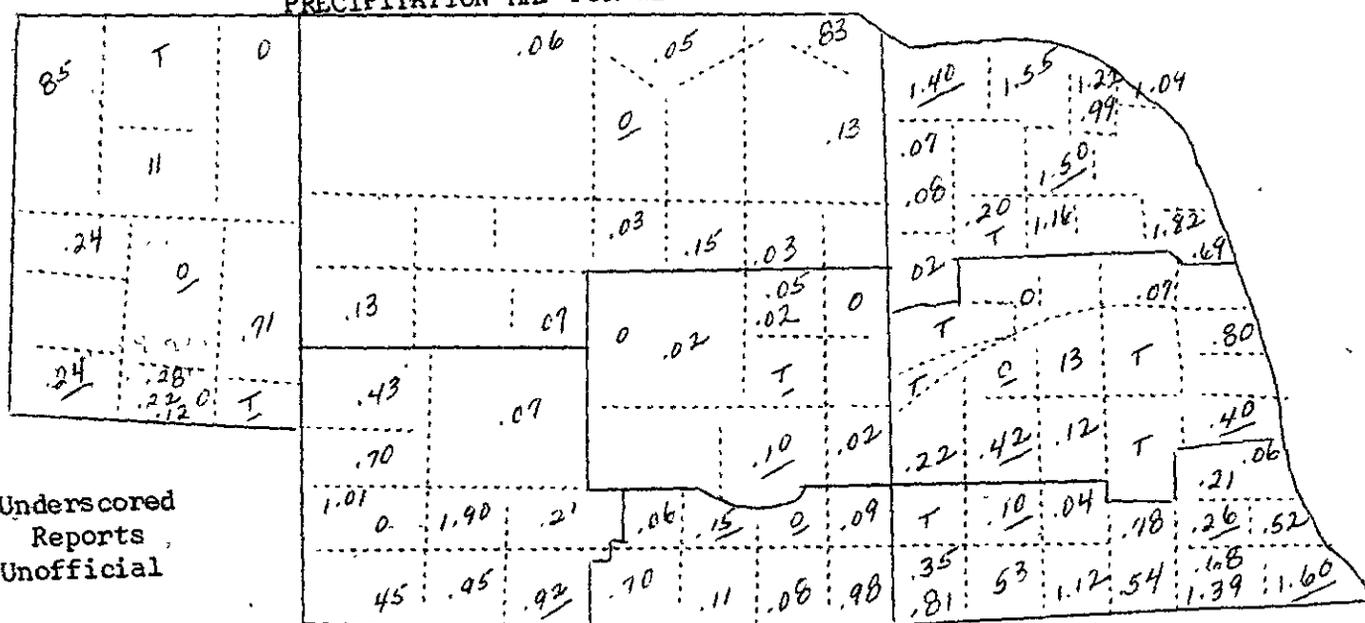
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.25	.15	.69	.04	.13	.64	.34	.72
Total since April 1	5.47	6.79	8.69	6.95	7.89	5.56	7.36	6.59
Normal since April 1	8.31	9.60	11.09	10.53	11.61	8.81	10.40	12.52

PRECIPITATION MAP FOR MONTH OF JUNE 1966



Div.	Avg.	Dep.
1	3.51	+ .54
2	4.19	+ .63
3	5.24	+1.05
5	4.53	+ .49
6	4.95	+ .44
7	3.99	+ .92
8	5.48	+1.55
9	3.72	-1.23

PRECIPITATION MAP FOR WEEK ENDING JULY 8, 1966



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 4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	104	69	96	60	93	60	98	66	103	60	102	75	105	67
	Scottsbluff	101	62	94	63	92	63	95	62	100	55	100	64	101	60
	Sidney	99	64	91	59	88	57	91	63	98	55	98	58	99	61
NC	Burwell	99	69	90	59	85	60	92	71	98	68	101	70	102	72
	Valentine	104	61	91	62	85	59	96	68	103	62	98	70	108	72
NE	Norfolk	99	73	93	65	87	62	92	65	99	77	96	74	105	77
	Sioux City	95	75	94	67	86	64	86	66	99	78	95	78	97	78
CEN	Grand Island	101	70	100	61	94	63	96	72	102	77	104	71	105	76
EC	Lincoln	96	76	104	69	86	68	91	73	96	80	102	81	103	81
	Omaha	93	73	96	69	87	65	86	67	90	77	98	76	98	77
SW	Imperial	97	66	94	60	93	60	93	69	101	65	99	65	101	67
	North Platte	99	69	91	58	91	58	93	68	98	61	97	66	100	71

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