

Run 1000

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Nebr. Dept. of Agr. & Economic Development
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Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/16/66

Week Ending 5/16/66

WEATHER It was a very cold week. Temperatures averaged from 4 to 6 degrees below normal in the Panhandle to as much as 12 degrees below normal in the east. Freezing temperatures were reported at all stations except for a few isolated sites in the far southeast. The lowest temperatures were in the southwest where readings fell into the lower twenties. Daytime temperatures were also low during most of the week and remained in the 40's all day Thursday. However, Saturday was mild with temperatures climbing into the 70's and 80's.

There was a lot of cloudiness, but precipitation was confined mainly to Tuesday and Wednesday. Scattered light amounts were reported on all days. Spring time precipitation deficiencies continue to grow with only the North Central Division receiving normal rainfall the past week.

CROPS Development of growing crops was slowed by low temperatures last week. In some areas, appreciable amounts of precipitation relieved the dry soil conditions, but general rainfall is needed if favorable crop development is to continue. Frost may have caused some damage to growing crops in the extreme southwest part of the State, but the extent of the damage, if any, will not be determined until further plant growth can be observed. The condition of the wheat crop remains good to excellent. The wheat crop is entering the "boot stage" in south central Nebraska. Planting of oats and barley is virtually completed. Both of these crops were planted in relatively dry seedbeds and additional moisture is needed. The growth of pasture grasses and hay crops remains behind normal because of the cool weather.

Corn planting continued to progress ahead of normal and 55 percent of the crop has now been seeded. This compares to a normal progress of 20 percent. Stands of corn are uneven in some areas because of the dry seedbeds. Leaves on plants were frozen in some parts of the State, but it is believed that the growing point of the plants was still below the soil surface and therefore protected from the frost. Nearly 20 percent of the sorghum crop is planted and planting of soybeans is under way. Sugar beets are off to a good start in the Upper Platte Valley and thinning operations are under way on some of the earlier fields. The number of days favorable for field work across the State was limited to slightly less than four days by cold temperatures and showers.

LIVESTOCK Cattle continue to be moved onto grass pastures and ranges for summer grazing. Pasture development has been very slow in the southeast because of dry soil conditions, and some culling of cattle may occur in that area. Elsewhere, the livestock situation appears to be normal.

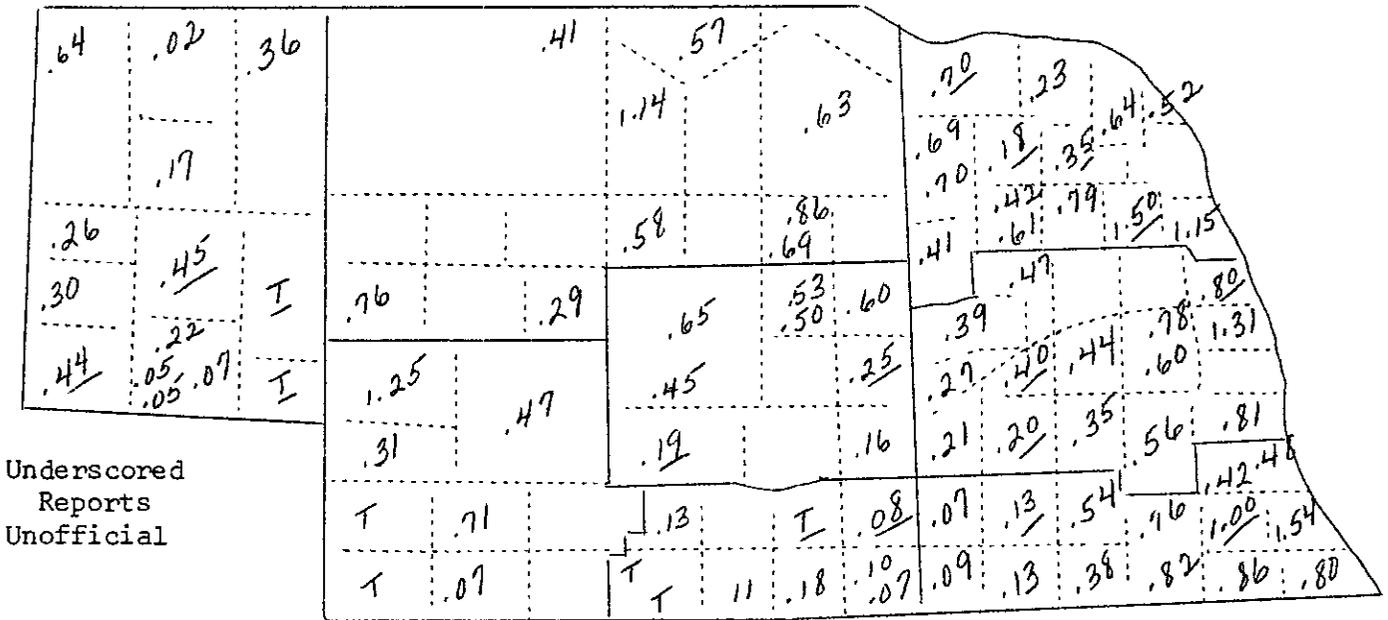
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 15, 1966

East		Central		West	
Grand Island	.16	Burwell	.67	Chadron	.02
Lincoln	.53	North Platte	.47	Imperial	T
Norfolk	.17	Valentine	.05	Scottsbluff	.26
Omaha	1.06			Sidney	.05
Sioux City	.57				

Precipitation, April 1 - May 13, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.21	.62	.62	.40	.56	.32	.09	.49
Total since April 1	1.75	2.09	1.64	1.69	1.37	1.25	1.15	1.61
Normal since April 1	2.99	3.35	3.66	3.55	3.78	3.15	3.57	4.12

PRECIPITATION MAP FOR WEEK ENDING MAY 13, 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)

		May 9th		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	57	43	69	34	38	29	49	34	70	37	80	41	70	46
	Scottsbluff	56	39	63	43	44	29	48	32	73	41	81	41	76	55
	Sidney	49	35	65	43	48	27	45	25	70	38	78	44	71	46
NC	Burwell	56	39	56	44	46	35	41	26	68	43	81	51	72	41
	Valentine	56	43	64	42	42	34	43	25	72	42	80	48	70	38
NE	Norfolk	54	38	43	38	44	36	40	31	62	45	80	58	74	40
	Sioux City	55	33	47	39	44	38	42	34	57	46	76	60	73	40
CEN	Grand Island	56	40	53	45	48	37	42	27	68	44	83	51	74	43
EC	Lincoln	56	43	47	42	51	37	43	35	60	45	76	65	75	45
	Omaha	53	37	44	39	44	36	43	36	57	42	72	59	74	52
SW	Imperial	51	40	74	42	55	32	42	25	74	39	82	51	73	45
	North Platte	58	47	57	47	57	35	41	30	71	40	82	49	74	41

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln, Nebraska 68501
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