

1100 run - May 19, 1965
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/10/65

Week Ending 5/10/65

WEATHER A stationary front separated cold air in western Nebraska from the warm, moist air over eastern Nebraska during the week. Temperatures in the west averaged several degrees below normal while those in the east were about 10 degrees above normal. When the front finally moved eastward on Saturday it set off numerous hail storms, damaging winds and tornadoes in the eastern half of the State and brought a sudden end to the warm weather.

Precipitation was scattered and light the first half of the week except for thunder-showers Wednesday that brought amounts ranging up to an inch or more locally in the south-east and south central. Precipitation was widespread Friday night and Saturday with all sections except the southwest receiving generous amounts. Snow was mixed with the rain in the Panhandle.

CROPS High temperatures, along with strong winds, caused further deterioration of winter wheat in the Panhandle and a few of the southwestern counties. Elsewhere in the State the crop showed some improvement, particularly where precipitation occurred. Some early fields are jointing in the southeastern counties. Weeds are becoming a problem and spraying for weed control is common in many areas. Low humidity, along with high winds, is causing a severe drain on the limited soil moisture reserves. Rain mixed with snow over the weekend in the Panhandle brought temporary relief to that area.

Oat stands are irregular and plant growth has been slow. A greatly reduced acreage was planted this year because of weather conditions.

About 17 percent of the intended corn acreage has been planted. This is far ahead of the rate planted a year ago when only 3 percent was in the ground, but planting is slightly ahead of the normal seeding to this date. Grain sorghum planting is just starting. Practically all of the seed bed preparation has been completed. Planting of castor beans is underway in the south central counties.

Dry weather has delayed germination of sugar beets and fields that are up show uneven stands. Many farmers have irrigated fields to insure germination. High winds have caused some loss of beets and replanting will be necessary. Pre-season irrigation has been unusually extensive this year and many canal systems have water turned in earlier than usual.

Pasture and range feed is extremely short in the Panhandle, some of the southwestern counties and in the Sandhills. Prospects for wild hay are rather dim as moisture supplies are short. Alfalfa has made rather slow growth and stands have been thinned by winterkill. The first cutting is expected to be light but with a good quality.

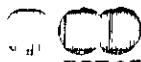
LIVESTOCK Cattle are making rather poor gains on range and pasture feed as the growth of the grass has been limited. Hay supplies have become practically exhausted in many areas and with the short pasture and range feed available there has been an early movement of livestock to areas that have feed or to market. Weather conditions have been favorable for young calves and pigs.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 9, 1965

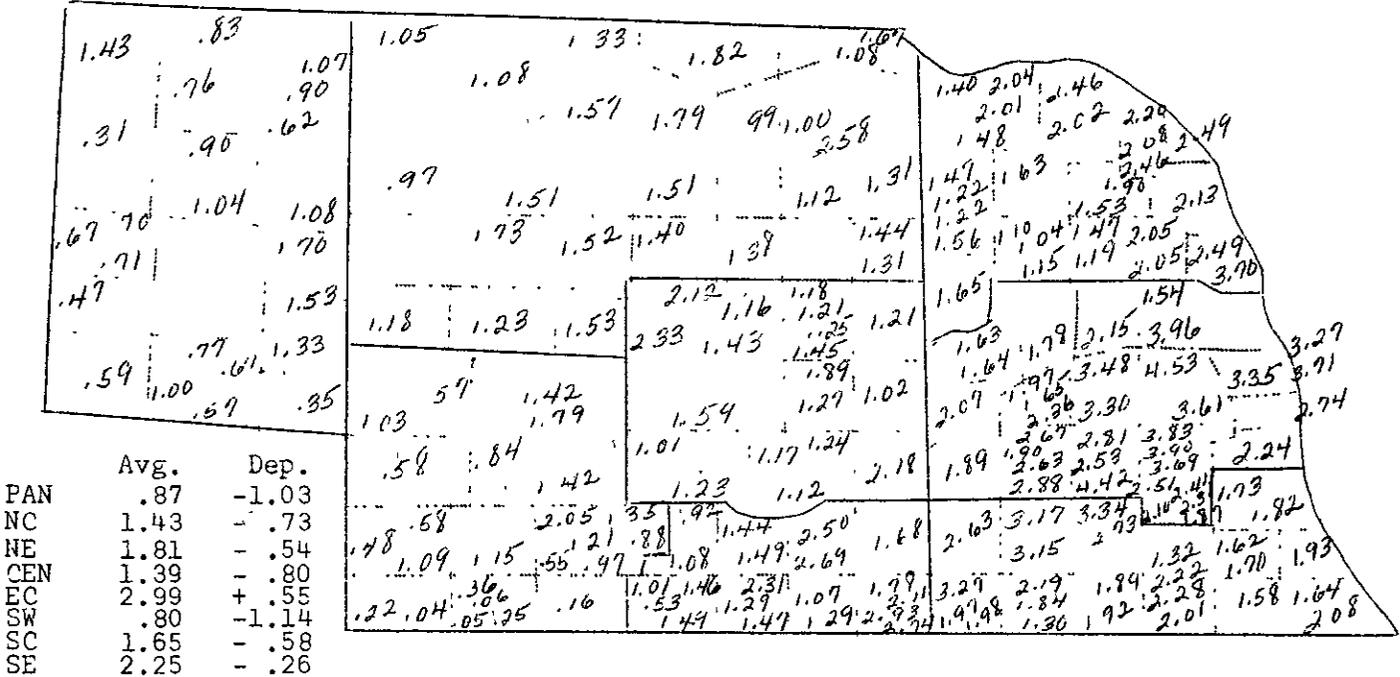
East		Central		West	
Grand Island	2.52	Burwell	---	Chadron	.78
Lincoln	1.13	North Platte	.11	Imperial	.0
Norfolk	1.85	Valentine	.79	Scottsbluff	.75
Omaha	.95			Sidney	.04
Sioux City	1.62				

Precipitation, April 1 - May 7, 1965

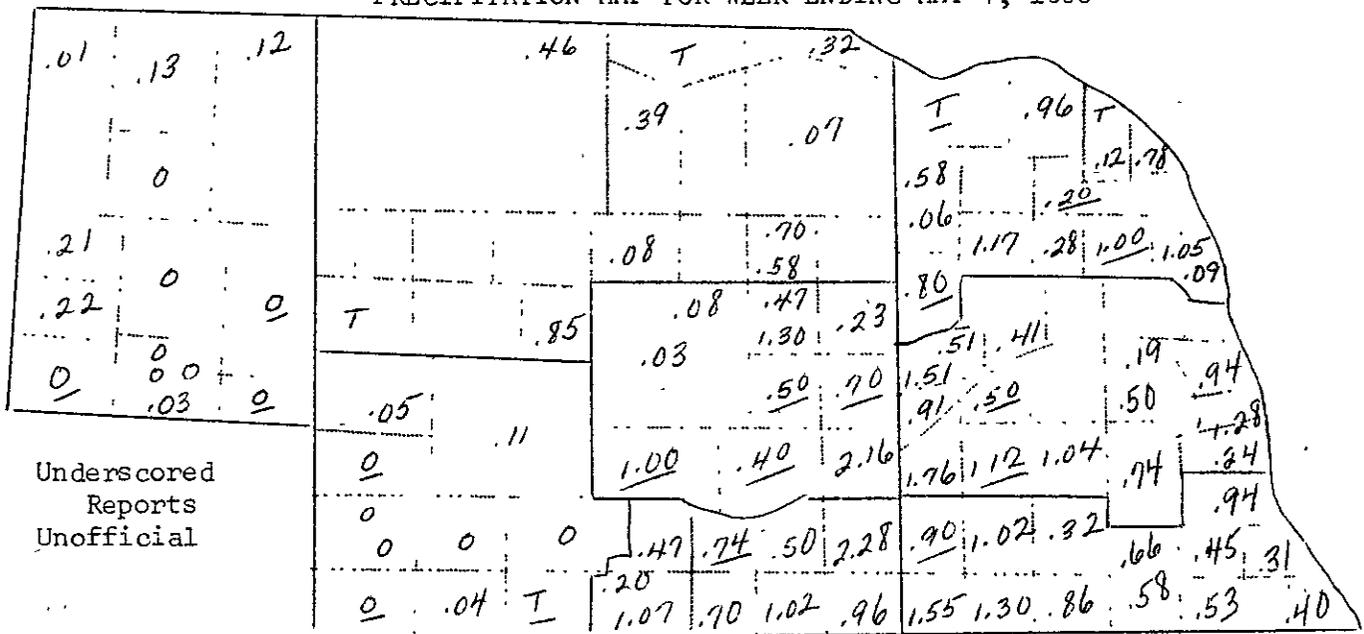
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.07	.27	.47	.56	.79	.03	.90	.86
Total since April 1	.94	1.70	2.28	1.95	3.78	.83	2.55	3.11
Normal since April 1	2.45	2.78	3.01	2.89	3.13	2.57	2.91	3.35



PRECIPITATION MAP FOR MONTH OF APRIL 1965



PRECIPITATION MAP FOR WEEK ENDING MAY 7, 1965



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 3rd		4th		5th		6th		7th		8th		9th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	54	86	51	71	41	66	39	69	38	39	32	51	36
	Scottsbluff	70	44	83	53	74	42	67	36	71	37	42	34	50	33
	Sidney	69	44	84	51	72	40	68	37	70	41	55	31	50	26
NC	Burwell	72	47	85	57	83	50	77	52	76	52	--	43	57	--
	Valentine	65	51	85	60	75	40	73	45	69	42	59	36	45	33
NE	Norfolk	72	54	85	59	81	56	84	58	79	58	75	45	60	40
	Sioux City	76	60	87	64	81	59	84	62	83	60	78	50	63	44
CEN	Grand Island	71	51	87	58	79	59	84	59	86	58	77	42	62	40
EC	Lincoln	74	60	86	61	80	66	85	67	83	58	79	50	65	43
	Omaha	76	58	85	60	80	65	86	67	80	58	76	48	65	42
SW	Imperial	71	45	88	54	79	40	75	47	80	51	80	37	57	32
	North Platte	68	43	85	58	79	46	73	49	75	51	84	37	57	31

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