

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6-14-55 - 11:00 A.M.

Week Ending 6-13-55

WEATHER The week was cloudy and very cool with temperatures averaging 10 to 14 degrees below the seasonal normal. Precipitation was generally moderate to heavy except in the extreme west portion.

May was very warm. Temperatures averaged about 3.8° above normal. The first half of the month was very dry. Relief from the long dry spell came to west and central portions during the latter half of the month, and to most of the east portion during the last 10 days. Dry winds and high temperatures aggravated the drought during the first two weeks.

CROPS There has been marked improvement in the general crop outlook since June 1. Cool, wet weather has been ideal for small grain crops, but previous drought damage was too severe for anything like complete recovery. However, temperatures were too low for sorghum and corn.

About 97% of the corn had been planted up to last Saturday. A little of the corn was planted early, but the bulk of the corn was planted late. Heavy rains have necessitated considerable replanting. A few counties report cut worm damage. With adequate moisture and higher temperatures, the crop should make good progress now.

Winter wheat shows improvement. Summer fallow wheat is promising. Cool, wet weather has been most ideal for filling. Regardless, yields in the drought damaged fields will be low. The marked reduction shown by the official June 1 estimate is due to severe spring drought with about a third of the normal moisture in March, and half of the normal in April. The western third of the state had considerably above normal moisture in May, the central third slightly below normal, the eastern third less than half the normal precipitation, and the state, slightly below normal.

Oats improved in southeastern Nebraska where previous damage was not so severe. The crop has done much better in western Nebraska, but the outlook is still very poor in the leading oat areas of eastern Nebraska. Late planted oats have made more improvement. Barley is quite promising in western Nebraska. Cool, wet weather has been ideal for oats, barley, and spring wheat.

The harvest of the first crop of alfalfa has been completed in eastern and southern Nebraska, and harvest is in progress in northwestern Nebraska. There were some good yields, but generally, the crop was very poor. The present outlook for the second crop of alfalfa is very good throughout the state.

Conditions have been ideal for the past three weeks for wild hay in the sand hills. The crop got a late start, but is making excellent progress now.

Pastures are improving; especially in the western two thirds of the state. There are still a number of counties in eastern Nebraska that are very short of pasture. There has been a heavy demand for rental pasture in the sand hills.

Farmers are planting potatoes in western Nebraska. Sugar beets and dry edible beans are fair. Some safflower has been planted.

About 60% of the grain sorghum had been planted up to last weekend. Many comments indicate a larger acreage than intended previously. Soybean planting is well along. Conditions are generally favorable for that crop.

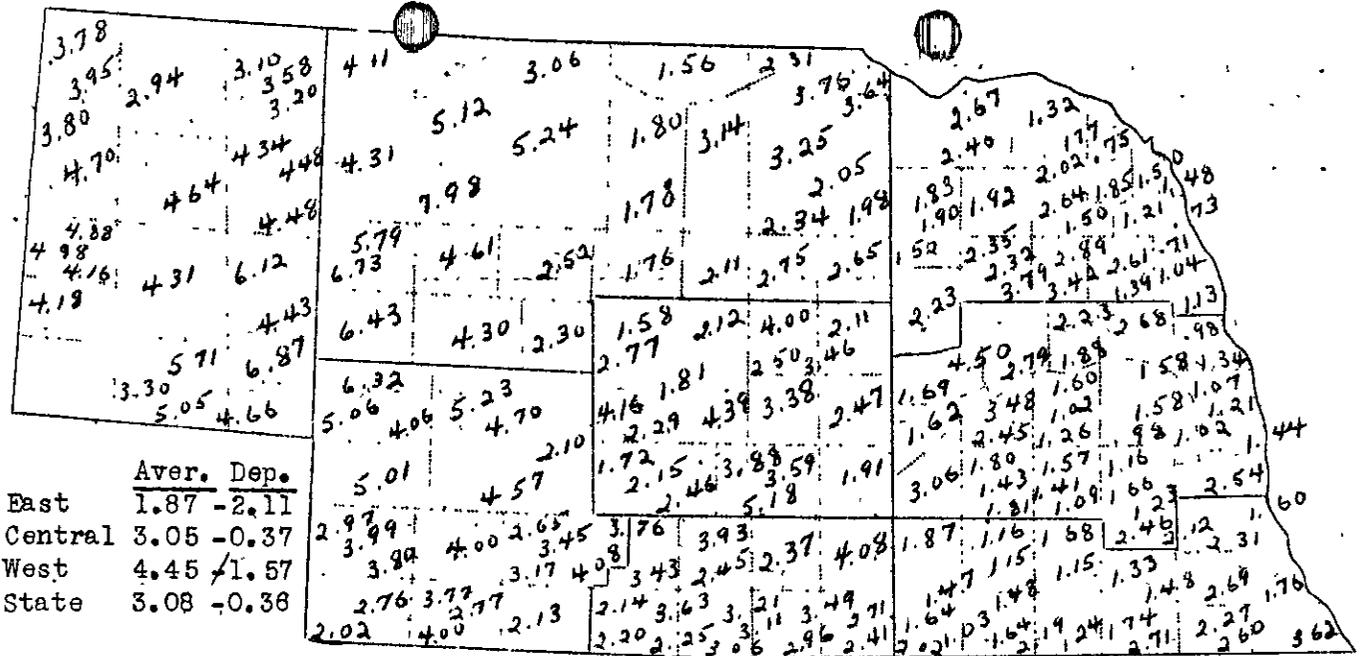
Surface moisture at the close of the past week was reported ample in all except eight counties. Subsoil moisture was reported short in 62% of the counties and ample in the balance. Last week's precipitation was generally substantial except in extreme western counties.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 13, 1955

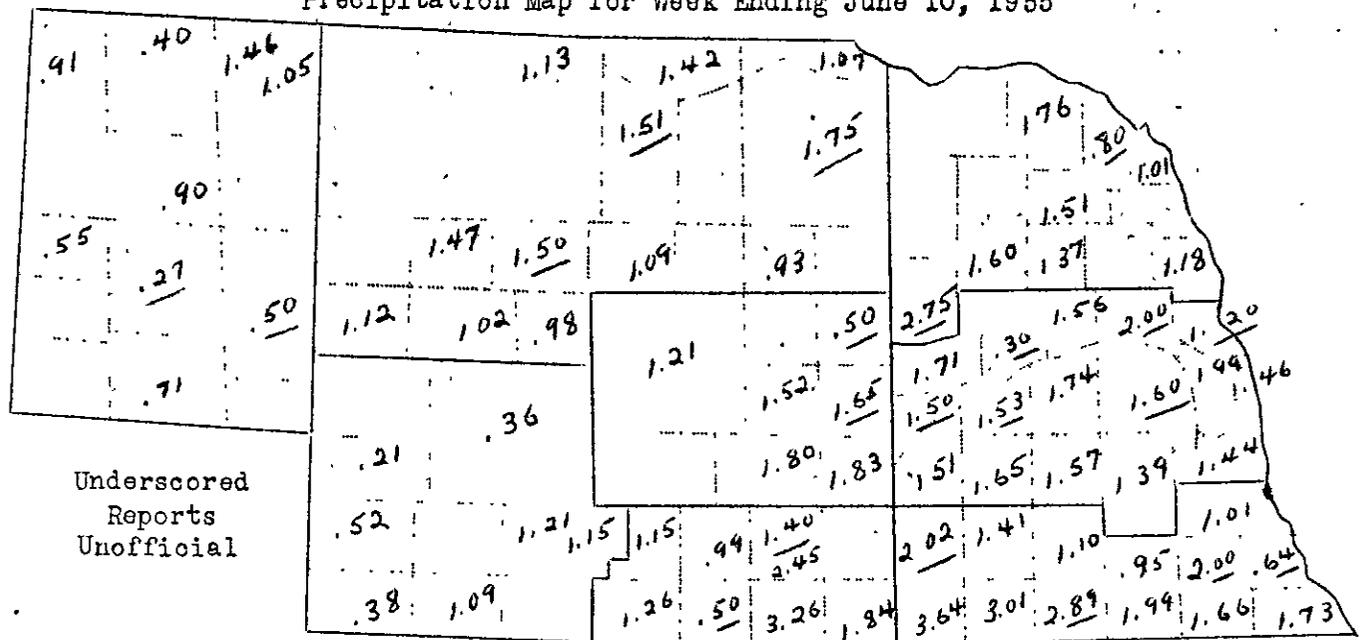
<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .10	Burwell .84	Chadron .45
Lincoln .05	North Platte .35	Imperial .22
Norfolk .20	Valentine 1.04	Scottsbluff .49
Omaha .23		Sidney .40
Sioux City .25		

Precipitation, April 1-June 10, 1955

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	1.65	1.35	.84
Total since April 1	5.33	5.27	6.98
Normal since April 1	8.29	7.14	6.08



Precipitation Map for Week Ending June 10, 1955



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)

		June 7th		8th		9th		10th		11th		12th		13th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	69	41	80	47	64	44	53	46	56	..	61	47	59	52
	Scottsbluff	69	42	80	46	63	40	56	44	62	..	64	42	64	50
	Sidney	67	41	80	44	61	40	50	42	54	44	61	36	62	48
N-C	Burwell	..	..	..	..	70	45	56	47	61	49	56	48	59	48
	Valentine	67	41	81	52	63	41	52	48	50	46	55	48	57	49
NE	Norfolk	69	47	76	55	71	48	59	49	67	52	53	50	62	50
	Sioux City	69	49	76	54	74	47	65	51	69	55	58	51	61	49
Cen.	Grand Island	69	45	79	57	67	45	55	48	61	49	55	50	59	48
	Lincoln	72	49	78	57	71	47	62	47	67	54	58	53	61	51
E-C	Omaha	70	49	76	53	73	45	59	45	65	54	58	51	60	52
	Imperial	70	40	84	51	67	40	53	43	55	47	67	37	70	49
SW	North Platte	69	38	83	50	63	42	55	44	54	48	63	50	65	50

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