

U. S. Department of Agriculture
 Bureau of Agr'l Economics
 and
 U. S. Department of Commerce
 Weather Bureau

Nebr. Dept. of Agr. & Inspection
 Division of Agr'l Statistics
 and
 Agricultural Extension Service
 of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/20/47 P.M.

Week Ending 5/19/47

WEATHER Rainfall occurred throughout the State during the period, with between 1 and 2 inches in several northeastern localities, and around an inch in a few localities in the western portion of the Panhandle. The temperatures were higher than in preceding weeks, and, on the whole, were above normal. There was considerable cloudiness.

CROPS Corn planting made good progress last week with 34% of the planting completed up to last Saturday. This compares with 58% of the corn planting completed by May 18th a year ago. A week ago last Saturday, only 7% of the planting was completed.

Spring small grain crops generally made good progress last week due to the warm weather and moisture. Moisture in the north Panhandle counties was especially needed because of the damage to small grain from blowing. Some of the counties in the Panhandle still need more surface moisture, but there is a good reserve of sub-soil moisture. The dry surface soil may check excessive growth, which is generally desirable. With the fine reserve of sub-soil moisture, the outlook for wheat in the Panhandle is still very good. Southwestern counties have been favored with more moisture.

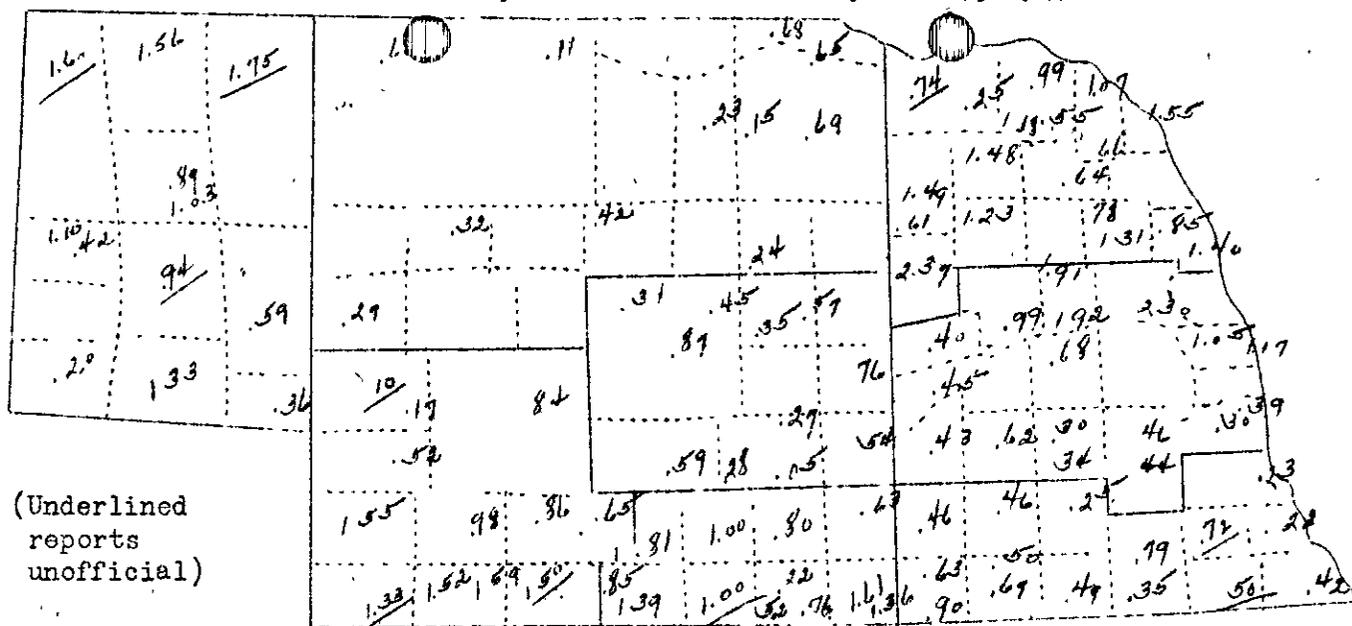
Sub-soil moisture tests made about the first of the month to a depth of 4 feet in the wheat belt of the western two-thirds of the State showed an average depth of 46.6 inches of moisture. This penetration is 5 inches greater than it was in the spring of 1946. The average depth of moisture in the Panhandle was 45.5 inches, in the southwestern district, 47.2 inches and in the south central district, 47.5 inches.

LIVESTOCK All except a few reports from the northwestern quarter of the State indicate an ample supply of pasture for cattle. The supply of feed grain is reported ample for all counties except a few in the foregoing area. There are scattered reports of a shortage of hay. The outlook for the first crop of alfalfa is excellent. Wild hay is slow, but the outlook is very good because of the favorable sub-soil moisture supply.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 19, 1947.

<u>Eastern Division</u>	<u>Eastern Div., Cont'd.</u>	<u>Central Division</u>	<u>Western Division</u>
Albion 2.86	Hastings .99	Broken Bow 1.31	Alliance .34
Auburn .67	Lincoln .92	Burwell .35	Chadron .67
Beatrice 1.21	Norfolk 1.30	Cambridge 1.14	Culbertson 1.42
Columbus 1.36	Oakdale 1.96	Holdrege 1.14	Hayes Center .98
Fairbury .96	Omaha 1.51	North Loup .61	Kimball .47
Fairmont .86	Red Cloud 1.67	North Platte 1.04	Merriman .66
Falls City .54	St. Paul 1.04	O'Neill .67	Scottsbluff .54
Fremont 2.55	Tekamah 1.59	Ravenna .83	Sidney .48
Grand Island .81	Wakefield .66	Valentine .13	
Hartington 1.27	York .87		
Average this week	1.28	0.82	0.70
Total since April 1	5.73	3.13	2.94
Normal since April 1	4.70	4.12	3.53

PRECIPITATION, WEEK ENDING SATURDAY, MAY 17, 1947



(Underlined reports unofficial)

HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending 6:30 a.m.)

		May 13th		May 14th		May 15th		May 16th		May 17th		May 18th		May 19th	
		Max	Min												
NW	Chadron	55	36	76	43	76	50	66	37	72	40	75	45	74	45
	Scottsbluff	59	40	76	44	75	50	65	38	66	35	76	44	74	46
	Sidney	56	38	76	43	80	50	60	46	60	31	74	46	74	44
N-C	Burwell	66	39	79	49	86	54	67	--	68	48	74	46	84	49
	Valentine	53	36	76	49	83	53	67	35	69	41	77	50	76	43
NE	Norfolk	69	48	70	49	86	60	67	50	65	51	68	52	78	51
	Sioux City	73	47	65	46	86	60	69	46	70	53	69	49	80	52
Gen.	Grand Island	68	43	81	48	86	58	66	53	69	49	65	50	78	49
E-C	Lincoln	76	42	77	57	89	62	74	56	73	54	64	49	78	55
	Omaha	75	51	73	52	88	60	76	56	71	55	68	50	79	57
SW	Hayes Center	57	38	78	50	84	56	64	52	55	45	72	45	82	47
	North Platte	58	38	79	49	82	56	66	49	60	46	74	47	82	49

U. S. Department of Agriculture
 203 Federal Bldg., P. O. Box 1911
 Lincoln 1, Nebraska

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