

U. S. Department of Agriculture
 Bureau of Agricultural 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

Released 5-9-50 - 11:00 A.M.

Week Ending 5-8-50

WEATHER Unseasonably cold weather continued during most of the week, with freezing temperatures on several days over the north central and western portions of the State. Moderate to heavy precipitation, in the form of snow in the Panhandle and with some snow in the north central portion of the State, occurred over most of the State. Strong cold winds and gales on Friday caused considerable damage.

CROPS The crop outlook improved greatly by a rain that covered the entire State. Precipitation was very heavy in the eastern third and north central portions. Rainfall was not ample to supply the subsoil moisture in some south central, south-western and Panhandle counties. If the temperatures are favorable, plant growth throughout the State should be rapid now.

Winter wheat is looking fine in most of the eastern third of the State and the outlook has improved greatly since the moisture of the past week. Precipitation was much lighter in the wheat area of the western half of the State. While precipitation in western areas is ample to promote rapid growth, rainfall was not sufficient to supply the dry subsoil. Wheat in this section of the State has begun to show some effect of the dry spring by thin stands, some yellowing and a spotted condition. A number of counties reported green bug infestation and other insects. Except for the dry subsoil in the wheat areas in the western half of the State, the present outlook for winter wheat is very good.

Pastures, which have been late and very slow this spring, should improve rapidly, if the temperatures are favorable. Alfalfa has been very slow. There has been some growth in southern counties but very little in northern counties. Sweet clover weevil and pea aphid have done considerable damage, and other insects are reported in about the usual number. Most of the Sandhill counties have received sufficient rain for grass and wild hay, but the lack of early spring moisture may reduce the yield of wild hay. Recent rains should be sufficient to insure a good alfalfa crop, as far as moisture supply is concerned except in some of the central and western counties.

Practically all of the counties report oats and barley as being very slow and backward, because of cold weather and some lack of moisture. Some wind damage was reported. There are a few reports of seed blown from the ground. Small grain crops should make rapid progress if temperatures become favorable for plant growth.

Some land has been prepared for corn and there was an occasional report of some planting done. Entomologists are recommending planting corn about the middle of the usual planting season, in an effort to minimize some of the expected damage from corn borer.

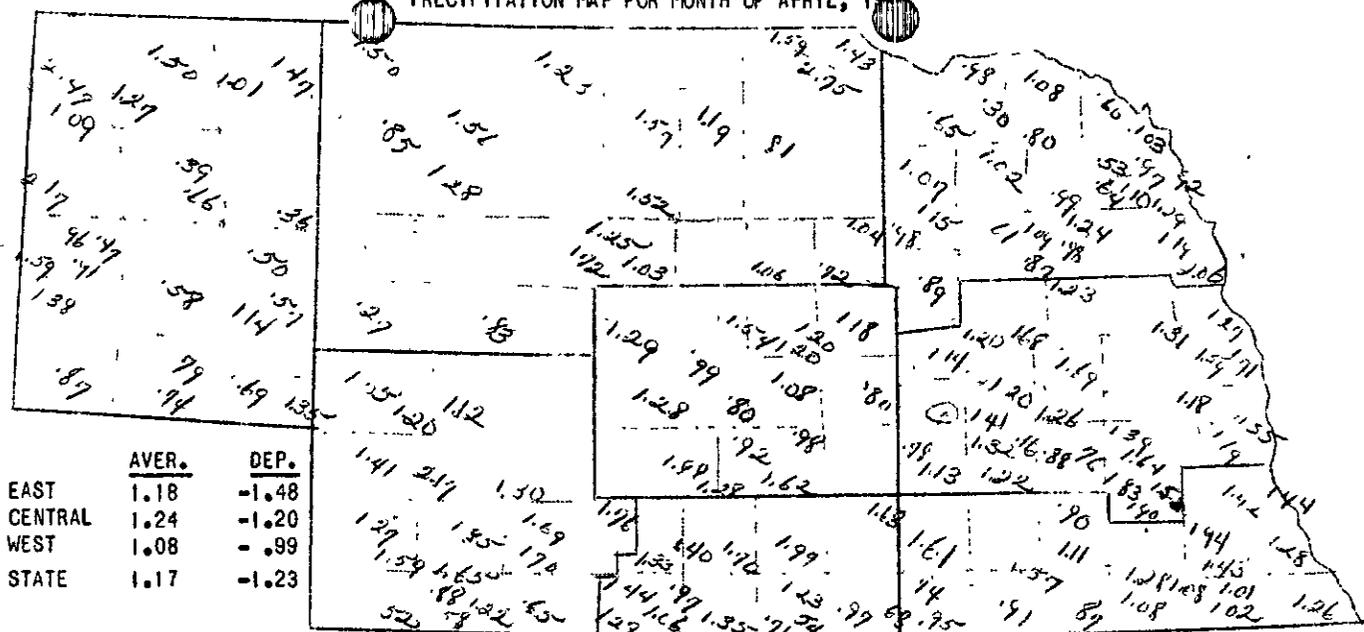
LIVESTOCK Since pastures are late, more hay was required than expected and a few farmers had to buy hay. The calf crop is reported good. There were some losses of livestock, but probably not more than the usual amount. Interest in young cattle and young dairy stock continues.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 8, 1950

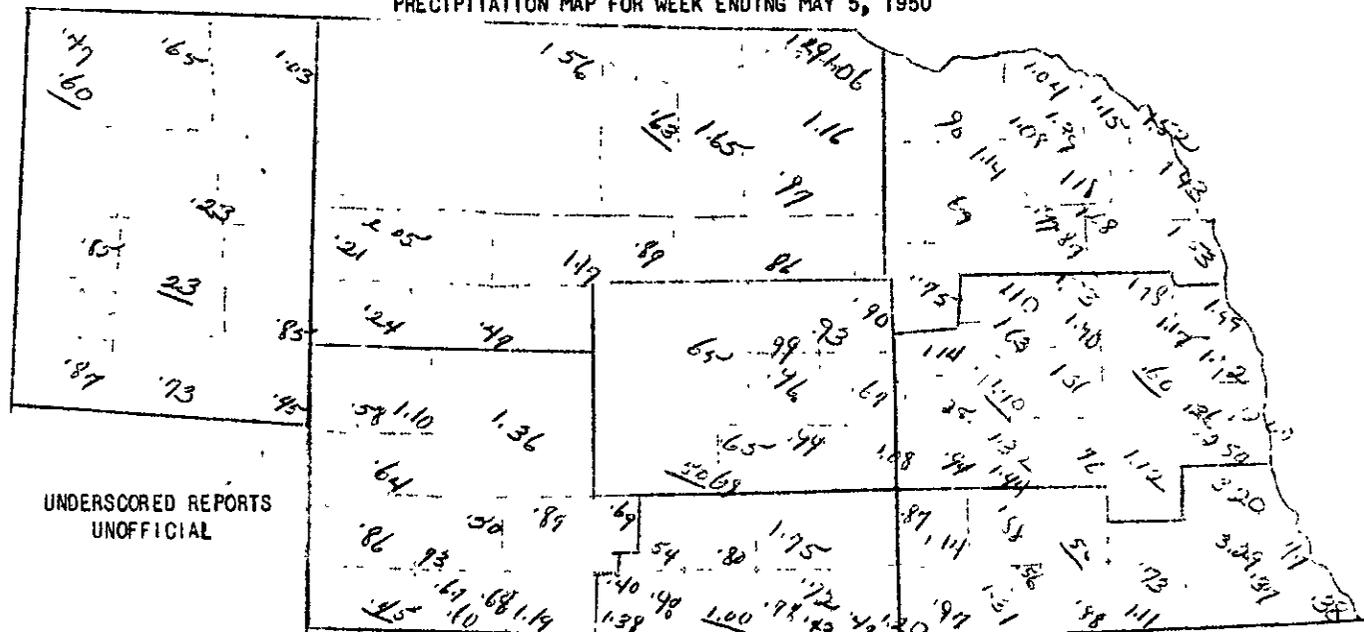
<u>Eastern Division</u>	<u>Eastern Div. Cont'd.</u>	<u>Central Division</u>	<u>Western Division</u>
Albion .93	Hastings 1.56	Broken Bow .87	Alliance .76
Auburn .94	Lincoln .63	Burwell 1.17	Chadron .99
Beatrice 1.83	Norfolk .94	Cambridge 1.84	Culbertson 1.44
Columbus 1.87	Oakdale 1.02	Holdrege 3.90	Hayes Center 1.02
Fairbury 1.08	Omaha .66	North Loup 1.18	Kimball .83
Fairmont 1.37	Red Cloud .26	North Platte 1.40	Scottsbluff 1.22
Falls City 1.09	St. Paul .65	O'Neill 1.29	Sidney 1.08
Fremont .92	Tekamah 1.59	Ravenna .99	
Grand Island 1.11	Wakefield .95	Valentine 1.54	
Hartington .90	York 1.44		
Average this week	1.09	1.58	1.05
Total since April 1	2.33	2.68	2.00
Normal since April 1	3.33	3.06	2.64

1500
 5-9-50

PRECIPITATION MAP FOR MONTH OF APRIL, 1950



PRECIPITATION MAP FOR WEEK ENDING MAY 5, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		MAY 2ND		3RD		4TH		5TH		6TH		7TH		8TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	56	38	68	31	36	33	44	31	52	33	60	33	34	30
	SCOTTSBLUFF	69	42	65	35	51	34	43	30	54	29	65	37	44	32
	SIDNEY	68	37	—	37	56	34	44	27	51	30	66	37	47	31
N-C	BURWELL	59	42	64	38	52	43	45	32	48	35	66	33	54	44
	VALENTINE	60	43	72	33	45	36	40	29	42	36	59	31	40	34
NE	NORFOLK	52	41	61	40	57	50	52	39	48	40	67	37	53	46
	SIOUX CITY	52	39	57	44	58	51	62	42	62	42	67	34	—	—
CEN.	GRAND ISLAND	62	44	63	46	54	49	53	39	52	40	71	39	63	54
E-C	LINCOLN	58	43	64	50	60	58	81	45	60	42	73	43	70	55
	OMAHA	58	42	65	48	65	48	88	48	69	45	72	44	87	49
SW	HAYES CENTER	65	44	74	45	57	41	43	30	55	31	68	38	59	47
	NORTH PLATTE	62	44	75	41	57	39	48	30	54	37	66	38	53	44

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

U. S. DEPARTMENT OF AGRICULTURE
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