

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 5-16-50 - 11:00 A.M.

Week Ending 5-15-50

WEATHER Temperatures averaged near or slightly above normal. Heavy rains occurred over the southeastern and extreme eastern portions of the State at the beginning of the week, and light to moderate rains over most of the central portion of the State, but there was practically no precipitation in the west. A few showers also occurred on Friday. At other times skies were clear to partly cloudy, with little wind, and much bright sunshine. Excessive rains caused flash floods and severe erosion locally in the east central, southeast and south central portions of the State.

CROPS Winter wheat made excellent progress last week. Rain was heavy in most of the eastern two-thirds of the State, where the present outlook is excellent. It was rather light in the southern Panhandle and most of the southwestern counties. In the latter areas, precipitation was sufficient for wheat for the present, but not enough to increase the subsoil moisture supply. Green bugs are present in the southwestern counties and some south central counties. There were a few reports of wheat root rot.

Oats have made very little progress. Nearly all of the oats are very late and some of the stands are poor. Flash floods in southeastern Nebraska washed out and covered up considerable oats on sloping lands. Cold weather has slowed the development of nitrates needed for oats.

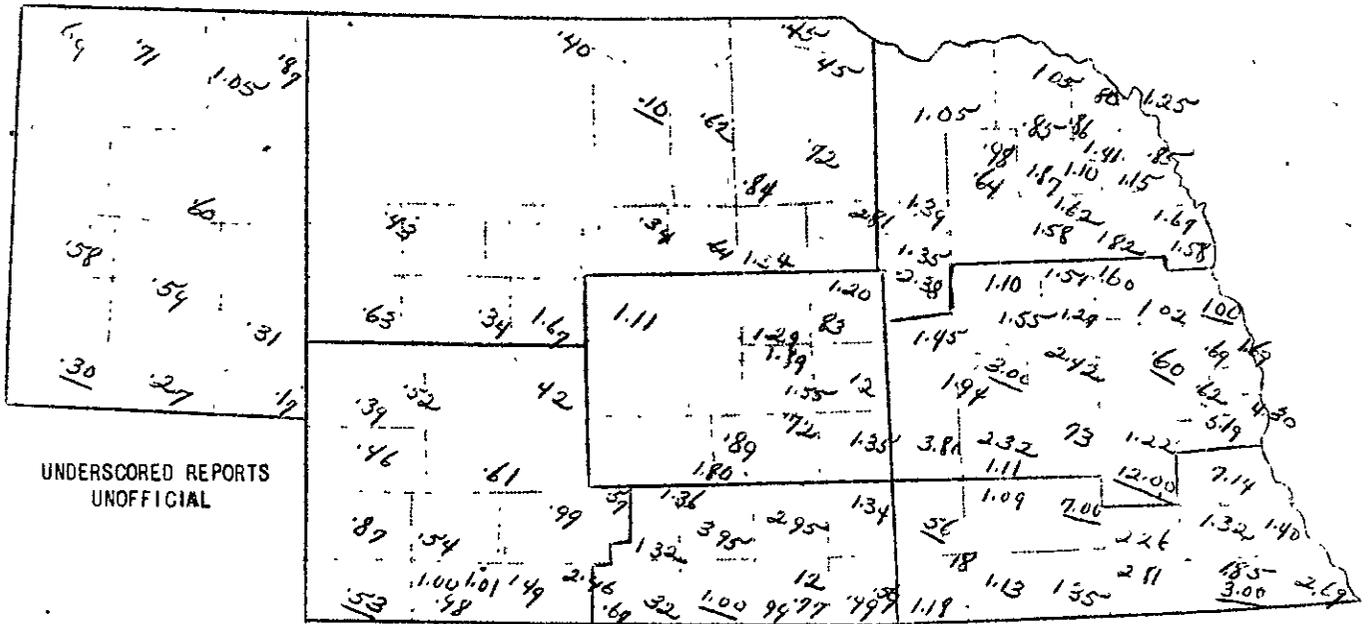
Pastures made very little progress except in some southern counties. Moisture is ample but warmer weather is needed. Alfalfa made good progress in most of the southern counties but it is still late in northern counties. Wild hay is still backward and it needs warmer weather. About 5% of the corn has been planted. If weather remains favorable, considerable corn will be planted this week. Because of limited rain, more corn was planted in the west last week than in the east. Planting of Safflower started last week in western Nebraska and re-planting of sugar beets is about finished.

Flash floods did severe damage to parts of Saline, Lancaster, Gage and counties eastward. Several of these localities received from 5 to 12 inches of rainfall, which did severe damage to bottom lands. Wheat had grown sufficiently to prevent erosion but much damage was done to oats on sloping land. Also sloping corn land that had been disked was eroded badly. There was considerable loss of livestock and severe damage to fences and buildings in the low lands. Some pastures received a heavy deposit of silt and debris.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 15, 1950

<u>Eastern Division</u>		<u>Eastern Div., Contd.</u>		<u>Central Division</u>		<u>Western Division</u>	
Albion	1.85	Hastings	.64	Broken Bow	-	Alliance	0
Auburn	.78	Lincoln	1.17	Burwell	1.23	Chadron	.02
Beatrice	.97	Norfolk	2.43	Cambridge	1.46	Culbertson	.08
Columbus	.48	Oakdale	.55	Holdrege	.66	Haycs Center	0
Fairbury	.96	Omaha	1.67	North Loup	.29	Kimball	0
Fairmont	.96	Red Cloud	1.39	North Platte	.09	Scottsbluff	.02
Falls City	1.72	St. Paul	.52	O'Neill	0	Sidney	.03
Fremont	.90	Tekamah	1.16	Ravenna	.27		
Grand Island	.78	Wakefield	1.03	Valentine	.02		
Hartington	.38	York	1.70				
Average this week		1500	1.10		0.50		0.02
Total since April 1			3.43		3.18		2.02
Normal since April 1		5-16-50	4.23		3.69		3.20

PRECIPITATION MAP FOR WEEK ENDING MAY 12, 1950



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

		MAY 9TH		10TH		11TH		12TH		13TH		14TH		15TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	43	32	59	31	64	33	70	40	73	35	74	42	73	47
	SCOTTSBLUFF	50	31	57	38	64	33	68	41	74	38	72	43	72	46
	SIDNEY	54	27	61	36	62	35	70	35	71	37	70	39	73	41
N-C	BURWELL	57	33	65	41	--	--	77	50	--	--	74	--	73	43
	VALENTINE	47	32	59	38	67	41	73	45	74	41	76	45	72	48
NE	NORFOLK	61	37	63	40	64	44	73	49	64	42	76	48	77	44
	SIOUX CITY	61	39	63	39	66	40	75	52	71	42	76	47	77	44
CEN.	GRAND ISLAND	73	38	63	47	66	45	73	53	69	41	75	47	80	48
E-C	LINCOLN	69	43	65	47	67	45	73	55	75	54	76	51	82	50
	OMAHA	64	43	64	47	65	44	73	53	75	53	79	52	83	50
SW	HAYES CENTER	65	33	65	46	63	40	72	48	77	45	73	45	77	48
	NORTH PLATTE	62	34	65	47	63	42	72	52	64	44	74	46	75	46

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

U. S. DEPARTMENT OF AGRICULTURE
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