

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 9-12-50-11:00 A.M.

Week Ending 9-11-50

WEATHER Clear sunny weather, with warm days and cool nights, prevailed through Saturday. The weekend was cloudy, with moderate to heavy rains over the Panhandle and north-central Nebraska, but only a few light scattered showers elsewhere. A sharp change to the cooler weather overspread the western portion of the State Sunday, and the eastern portion Sunday night, with moderate to fresh northerly winds.

CROPS The outlook for the corn crop improved under the favorable daytime temperatures of the past two weeks. Nights have been too cool. The official September 1 estimate of 35 bushels is two bushels above the August 1 estimate. Considerable corn is now in the dough or denting stages. An early frost could damage the crop severely. Days are shorter and normal temperatures average lower in September, which slows down maturity. Dry weather in local areas is hastening maturity in those areas. A splendid crop is in the picture if it matures before frost.

Over half of the wheat has been seeded in the Panhandle. Substantial weekend rains in the area were very beneficial, as the surface soil was dry. A little wheat has been seeded in southwestern, central and northeastern areas. About one-third of the State's rye crop has been seeded.

Sorghum crops made good progress during the past two weeks, but part of the crop is late and may not mature before frost. Dry-edible bean harvest has started and also harvesting of some of the late commercial potatoes that were damaged by hail. Sugar beets are making good progress except for the hailed areas. Some soybeans, like corn and sorghum are late.

Pastures and alfalfa are still very good, but more rain would be helpful. About 71% of the fall seeding of alfalfa and 62% of the grasses have been seeded. Rains would help these fall seeded crops.

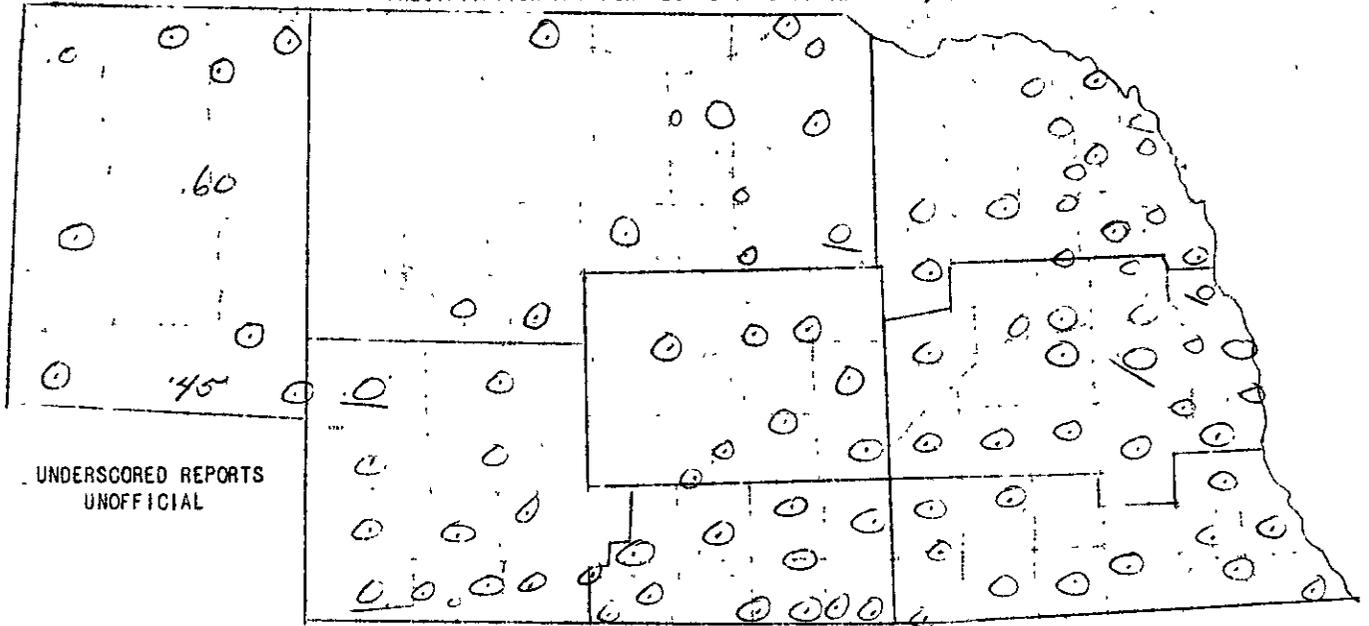
Feed grains, hay and forage, and pasture, range from ample to surplus except in a few western counties. Rainfall and surplus moisture is reported short in a little over half of the counties. Subsoil moisture is ample in 80% of the counties.

CATTLE Shipments of stocker and feeder cattle to country points for the first eight months of the year, as compared with the same months a year ago are as follows: "Jan., 316%; Febr., 175%; Mar., 126%; Apr., 138%; May, 152%; June, 149%; July, 79%; and August, 67%." Pasture in most of the range area is plentiful and dry weather during the past three weeks cured the grass, which will give a harder finish to cattle.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 11, 1950

<u>Eastern Division</u>	<u>Eastern Div., Cont'd.</u>	<u>Central Division</u>	<u>Western Division</u>
Albion 0	Hastings 0	Broken Bow 0	Alliance .77
Auburn 0	Lincoln .03	Burwell 0	Chadron .83
Beatrice 0	Norfolk 0	Cambridge 0	Culbertson 0
Columbus 0	Oakdale 0	Holdrege 0	Hayes Center 0
Fairbury .04	Omaha 0	North Loup 0	Kimball .74
Fairmont 0	Red Cloud 0	North Platte .12	Scottsbluff .17
Falls City .03	St. Paul 0	O'Neill .02	Sidney 1.37
Fremont .05	Tekamah .03	Ravenna 0	
Grand Island 0	Wakefield 0	Valentine .32	
Hartington 0	York 0		
Average this week	1500 0.01	0.05	0.57
Total since April 1	21.76	18.49	10.24
Normal since April 1	9-12-50 18.77	16.04	12.89

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 8, 1950



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

		SEPTEMBER													
		5TH		6TH		7TH		8TH		9TH		10TH		11TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	89	59	89	55	85	58	91	53	80	56	75	46	53	41
	SCOTTSBLUFF	87	55	87	51	86	50	85	57	78	59	78	49	54	43
	SIDNEY	83	51	83	44	81	48	84	52	80	54	79	49	57	40
N-C	BURWELL	78	48	77	46	--	--	--	--	--	--	82	--	--	--
	VALENTINE	84	57	80	52	79	54	85	56	78	50	82	49	67	44
NE	NORFOLK	76	49	76	46	77	50	80	49	83	48	82	51	71	50
	SIOUX CITY	79	46	77	46	77	46	80	47	84	48	84	54	77	51
CEN.	GRAND ISLAND	79	54	78	49	77	48	82	47	83	47	84	53	70	45
E-C	LINCOLN	77	54	75	47	76	48	80	47	81	51	82	56	78	53
	OMAHA	78	54	75	47	76	51	79	48	83	52	79	62	76	54
SW	HAYES CENTER	83	49	79	43	77	50	83	53	85	49	84	59	63	41
	NORTH PLATTE	81	51	77	49	74	53	80	52	82	47	80	59	61	40

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

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