

U. S. Department of Agriculture
 Agricultural Marketing Service
 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 9-17-57

Week Ending 9-14-57

WEATHER Unseasonably cool weather prevailed during the week, with low temperatures in the middle to upper 30's on several mornings in the Panhandle and at the close of the week in the north-central portion of the state. Excessive rains fell over a small area in the central portion of the state, and heavy rains over much of the central and eastern portions of the state and the northern Panhandle. Only the southern portion of the Panhandle and the extreme southwest were dry. Most of the rains went into the ground.

CROPS Progress of corn and sorghum was delayed by cool weather over the state and rains held up fall seedings in the central and eastern areas. Cool temperatures brought concern about the possibility of frost damage. Much of the corn and sorghums are vulnerable to loss in yield and quality if killing frosts arrive too soon. In many sections, corn needs two to three weeks of maturing weather to be safe. In some sections this means a later than usual date for the first killing frost.

At the end of last week, nearly two-thirds of the corn was in the dent stage, of which less than 10 percent was rated mature. Around 30 percent was in the hard dough stage and about 5 percent had not reached that stage. Last year's drought crop was practically all in the dent stage by mid-September and about one-fourth of the crop had reach maturity.

Sorghum made only slow progress last week. The crop needs warm, dry weather for best development. Late weed growth and new shoots on sorghum plants begin to pose problems in harvesting the crop.

About a third of the winter wheat crop was planted by the end of last week. Practically all of the Panhandle crop was in the ground and much of it was already up. Stands are good, but grasshoppers are damaging the edges of some fields. Wet ground continued to delay field preparation and planting in the eastern districts where only about 5 percent of the wheat was seeded. Around 10 to 15 percent of the wheat was planted in the central districts. Rye seeding, however, was well advanced compared with usual, and over three-fourths of the grass and legume seeding completed.

Soybean prospects declined a little as the crop failed to make expected progress last week. Harvest of dry beans is under way. Sugar beet prospects are excellent, but blight is damaging potatoes in the North Platte Valley.

LIVESTOCK Contracting and sale of cattle and calves was picking up in the range districts as the time for the peak fall movement approaches.

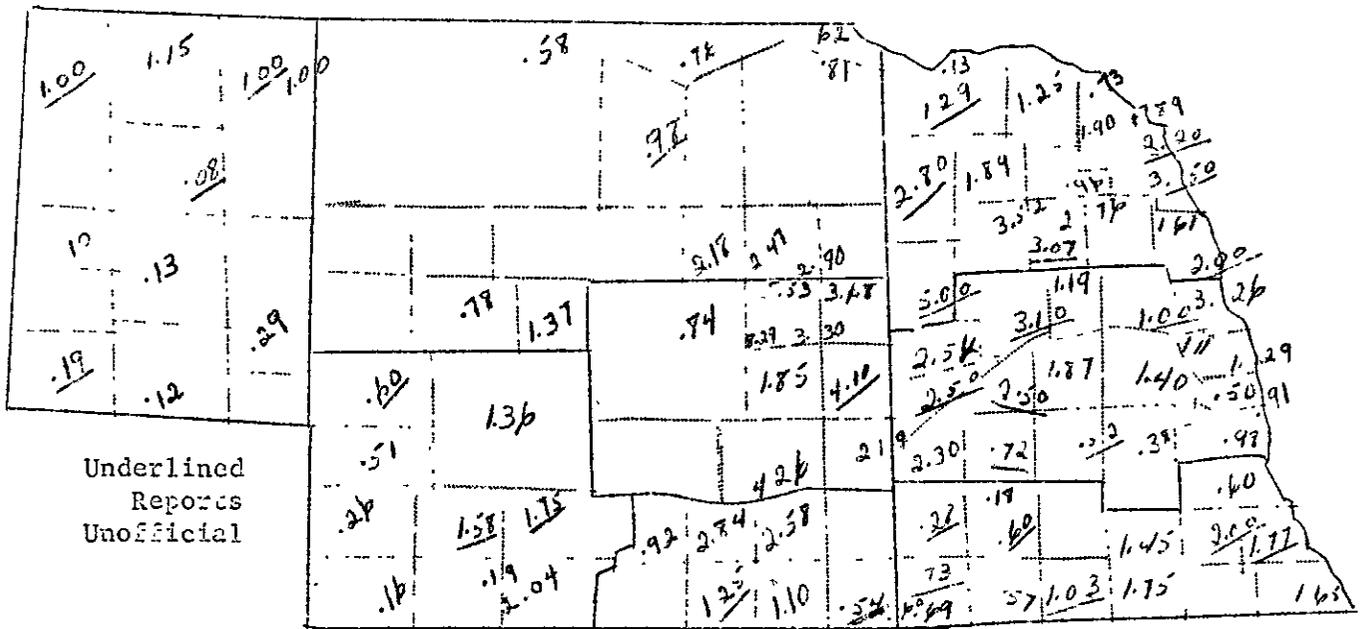
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 13

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	2.36	Burwell	1.93	Chadron	1.15
Lincoln	.38	North Platte	1.06	Imperial	.26
Norfolk	3.54	Valentine	.45	Scottsbluff	.08
Omaha	1.30			Sidney	.27
Sioux City	1.92				

Precipitation, April 1 - September 13

	NW	NC	NE	Gen	EC	SW	SC	SE
Total Past Week	0.46	1.39	1.91	3.23	1.45	0.94	1.37	0.98
Total Since April 1	16.37	17.55	19.66	23.69	25.53	19.46	23.28	23.24
Long-time Avg. Since April 1	11.90	14.22	16.91	15.44	17.93	13.62	15.88	19.69

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 13, 1957



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a. m. and lows for 12 hours ending at 6:30 a. m. CST)

		September													
		10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	70	40	64	36	75	47	62	47	54	35	72	42	69	40
	Scottsbluff	70	45	58	37	71	45	69	51	51	35	71	43	72	43
	Sidney	67	46	61	36	70	38	71	46	54	39	69	43	73	46
NC	Burwell	64	46	65	40	71	43	82	45	53	46	69	42	69	36
	Valentine	68	42	70	41	77	52	68	44	53	40	72	45	69	39
NE	Norfolk	62	55	64	52	74	47	75	47	53	40	59	45	70	40
	Sioux City	62	55	69	57	77	49	77	49	57	50	59	50	68	42
Cen	Grand Island	59	55	59	53	72	48	76	52	50	50	61	47	69	44
	Lincoln	70	56	64	60	75	54	83	54	60	52	66	52	73	47
EC	Omaha	67	55	61	59	72	51	79	50	59	50	63	48	70	45
	Imperial	66	44	66	40	70	41	78	53	57	45	67	41	76	44
SW	North Platte	64	46	66	36	71	42	73	54	55	47	67	39	71	44

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