

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 9/23/47 P.M.

Week Ending 9/22/47

WEATHER Average temperatures varied from about 8° above normal in the extreme southeastern portion of the State to near normal in the extreme northwest. The beginning and end of the week were rather cool, but high temperatures prevailed at other times, particularly in the eastern portion of the State, where afternoon temperatures in the middle to upper 90s occurred. There was no rainfall during the week except for light to moderate showers in the extreme western and extreme southeastern portions of the State.

CROPS Corn made very rapid progress toward maturity during the past week. While a large percentage is still immature, corn with over 35% moisture, about three-fourths of the crop could withstand light frost without serious damage. The late corn made good progress and if frost holds off until at least the normal date, it should make considerable grain for early feeding. The high temperatures and rapid maturity is expected to cause some light, chaffy corn. Despite the spotted condition, it now appears that Nebraska will have a fair crop of corn. The frost that occurred September 15th did some damage to corn in the Panhandle and to some corn in low places in southwestern and south central Nebraska.

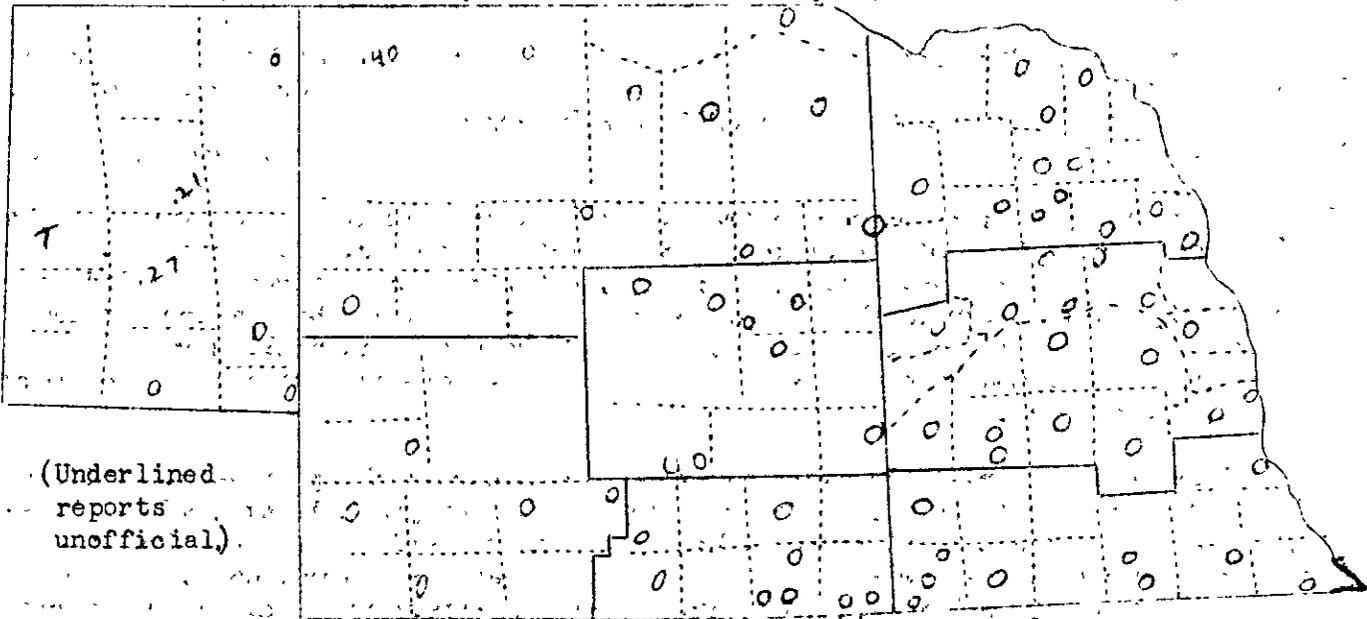
The state-wide corn survey as of September 12th indicated 15% of the crop mature, 40% dented but not matured, 19% in the hard dough stage, 10% in the soft dough stage, 5% in the milk, 1% not in the milk and 10% without ears formed. This indicates that 55% of the crop had advanced far enough by September 12th to be safe from frost.

Winter wheat seeding has made splendid progress except in southeastern Nebraska where more moisture is needed. Percentages seeded at the close of last week were as follows: Panhandle, 87%; Central District, 37%; East Central, 36%; Southwest, 76%; South Central, 44%; Southeastern, 34%; and the State as a whole, 50% of the wheat seeded. Wheat has made splendid growth in the Panhandle and southwestern Nebraska, and has started to come up in the early seeded fields in south-central Nebraska. More rain is needed badly in southeastern Nebraska. The dry weather in July, August and early September increased the mortality of Hessian fly in western Nebraska so that less damage is expected than that indicated earlier in the season.

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Some sorghum has been harvested in western Nebraska. Farther east, sorghum improved. Some of the late commercial potatoes in western Nebraska, both on dry land and in the North Platte Valley, were injured by the frost September 15th. Dry land potatoes north of the river had been previously damaged by dry weather during the summer. The ground was packed by heavy June rainfall, and with the drought that followed, the potatoes are poorly shaped. There was considerable damage to the late planted beans from frost in the North Platte Valley. About 50% of the earlier plantings were harvested by the close of last week.

Some of the pasture showed little improvement, range is curing nicely, but about one-fourth of the counties report short pastures. The fourth crop of alfalfa needs more rain, and about 70% of the intended seeding of alfalfa is completed, but the acreage seeded and to be seeded will be somewhat below intentions because of the dry soil and loose seed bed. About two-thirds of the intended acreage of grasses has been seeded. Rye seeding is about two-thirds completed. Issued by the Weather Bureau and the State and Federal Departments of Agriculture.

PRECIPITATION, WEEK ENDING SATURDAY, SEPTEMBER 20, 1947



(Underlined reports unofficial.)

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

		Sept.													
		16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	75	36	89	44	79	49	78	50	66	45	72	40	76	42
	Scottsbluff	79	37	80	44	80	54	91	52	69	48	73	39	76	42
	Sidney	80	37	82	45	84	61	94	50	72	50	73	36	75	36
N-C	Burwell	73	42	78	53	88	73	94	71	81	54	71	--	75	35
	Valentine	73	45	76	51	77	54	93	53	81	55	71	47	74	37
NE	Norfolk	72	47	75	58	92	77	95	73	93	58	76	50	74	36
	Sioux City	69	48	78	59	86	74	95	67	94	59	79	48	74	34
Gen.	Grand Island	76	49	79	65	98	76	98	72	97	64	82	50	77	39
E-C	Lincoln	74	59	84	68	96	77	96	72	95	64	89	55	76	40
	Omaha	74	54	84	64	91	73	95	70	93	67	87	55	76	39
SW	Hayes Center	79	45	80	55	92	68	97	66	93	54	78	46	78	41
	North Platte	76	43	75	55	84	64	95	67	80	54	75	46	77	40

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 22, 1947

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	0	Hastings	0	Broken Bow	0	Alliance	.21
Auburn	0	Lincoln	0	Burwell	0	Chadron	0
Beatrice	0	Norfolk	0	Cambridge	0	Culbertson	0
Columbus	0	Oakdale	0	Holdrege	0	Hayes Center	0
Fairbury	0	Omaha	0	North Loup	0	Kimball	.42
Fairmont	0	Red Cloud	0	North Platte	0	Merriman	.40
Falls City	.26	St. Paul	0	O'Neill	0	Scottsbluff	0
Fremont	0	Tekamah	0	Ravenna	0	Sidney	0
Grand Island	0	Wakefield	0	Valentine	0		
Hartington	0	York	0				
Average this week		0.01		0.00		0.13	
Total since April 1		20.76		16.53		15.18	
Normal since April 1		19.96		16.78		13.37	