

Sept. 19, 1961

1400 JUN

U. S. Department of Agriculture  
Statistical Reporting Service

and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/19/61

Week Ending 9/18/61

WEATHER Temperatures were lower than usual through the week. A warming trend over the weekend produced near normal temperatures in the east and above in the west. Frost was reported at scattered points throughout the State. Chadron and Rushville recorded 22 degrees on the 12th, Wakefield 29, Imperial 33, and Hebron 34 on the 15th. Averages ranged from about 5 degrees below normal in the northwest to about 12 degrees below normal in the southeast.

Heaviest precipitation of the week was reported at many southeastern communities. Unofficial reports of over 6 inches of rainfall on the 10th, 11th, and 12th produced low-land flooding of streams in southeastern Nebraska. Much lighter amounts were reported in other sections of the State as noted on the precipitation map.

Some fog along with light winds and overcast skies accompanied the rains during the early days of the period. Excellent drying conditions prevailed from Friday through the close of the period.

The temperatures for the first 15 days of September were 4 degrees below normal at Lincoln and 6 degrees below normal at Scottsbluff.

CROPS Progress of corn and milo toward maturity was delayed somewhat by cool weather, but the stage of development is still about normal for the State as a whole. Frost damaged some corn fields in the northwest and in scattered areas of the north central and southwestern counties, but the bulk of the State's acreage escaped damage last week. About 80 percent of the crop was in the dent stage. Nearly a fourth of the crop was rated mature. Around 20 percent remained in the dough stage. The percentage of the crop dented is about even with last year and the average for this date, but the percentage rated mature is somewhat higher than normal.

Frost in the Panhandle nipped most crops, but damage was largely to the late corn crop. For the most part, the bean crop was safe but some late maturing fields may be hurt. Temperatures did not drop low enough to hurt potatoes or sugar beets in most places.

Milo has been making good strides toward maturity. The late planted crop will need a few weeks of frost-free weather yet. Prospective yields are good to excellent except in scattered localities hit by dry weather.

Seeding of winter grains was held up by wet weather in the eastern part of the State. About two-fifths of the winter wheat crop has been planted, with seeding nearly finished in the western districts. Seeding of rye and winter barley is three-fifths finished and fall legume planting is in the final stages. Early sown wheat is up, but some western sections need rain to give the crop a good start.

The third cutting of alfalfa is nearly over and close to half of the fourth cutting is done. Pastures have responded to recent rainfall which stimulated fall growth. Ranges have a good supply of feed, except in the extreme northwest where dry weather resulted in limited growth of grass this year.

LIVESTOCK Cattle, hogs, and sheep are in good thriving condition, making satisfactory gains. Production rates are high. Feeder livestock sales are increasing in volume. Shipments of feeder cattle and calves into the State during August amounted to 94,000 head, 38 percent above a year earlier. For July-August, receipts were 28 percent over last year's two-month total. Lambs shipped into the State during August were only 57,000 head, 47 percent under August 1960. For the two months, arrivals totaled 76,000 head, 45 percent less than in July-August 1960.

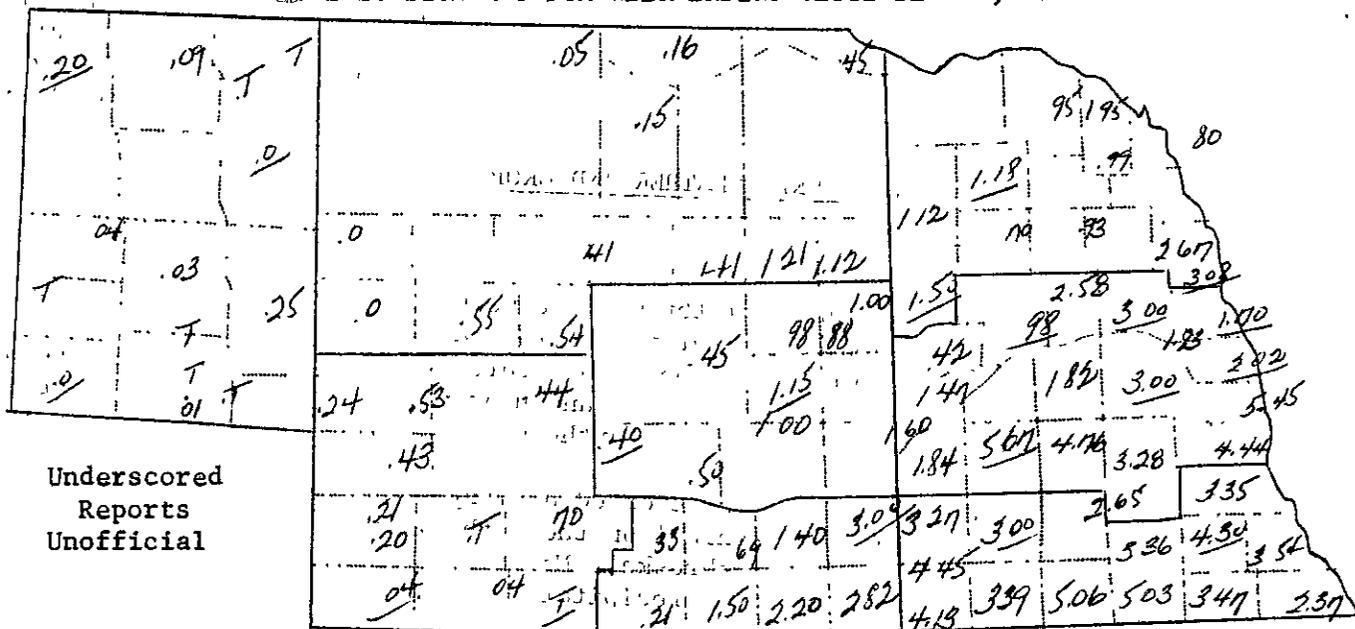
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 18, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.60	Burwell	1.21	Chadron	.09
Lincoln	2.26	North Platte	.44	Imperial	.20
Norfolk	.70	Valentine	.05	Scottsbluff	T.
Omaha	1.69			Sidney	.01
Sioux City	.80				

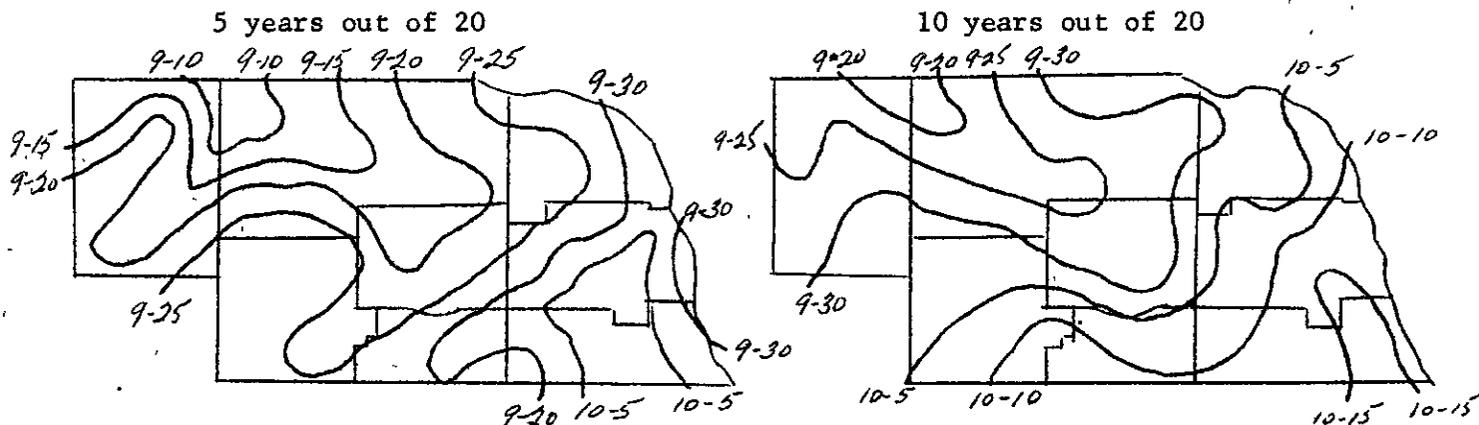
Precipitation, April 1 - September 15, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.05	.36	1.17	.81	2.87	.30	1.44	3.51
Total since April 1	11.85	12.53	16.46	17.07	19.75	12.47	20.77	24.09
Long-time Avg. since April 1	12.00	14.34	17.07	15.62	18.11	13.47	16.06	19.89

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 15, 1961



Freezing temperatures are likely to occur before the given date in approximately:



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		September													
		12th		13th		14th		15th		16th		17th		18th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	71	53	58	38	51	22	62	31	83	50	94	61	92	49
	Scottsbluff	69	50	62	38	52	34	61	36	81	45	88	55	89	49
	Sidney	55	49	68	37	55	40	59	33	77	43	88	49	86	48
NC	Burwell	58	52	66	41	52	32	60	32	72	41	77	49	84	--
	Valentine	61	50	67	38	52	29	60	33	76	44	89	52	94	52
NE	Norfolk	62	53	59	45	50	38	59	36	71	47	74	52	80	58
	Sioux City	67	57	61	49	52	44	61	38	73	44	79	57	80	58
CEN	Grand Island	59	52	60	46	57	39	61	38	69	45	74	53	82	57
EC	Lincoln	71	53	63	50	54	41	59	43	68	48	71	56	80	58
	Omaha	67	54	62	49	56	40	57	39	69	45	70	54	76	56
SW	Imperial	58	52	73	42	58	44	59	33	76	39	89	46	91	54
	North Platte	56	51	72	42	56	36	58	35	72	40	82	48	88	53

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