

1,100 Runs
Sept. 28-64

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/28/64

Week Ending 9/28/64

WEATHER Another cool week with temperatures averaging 4 to 6 degrees below normal. Night-time temperatures were near normal Monday through Wednesday, but daytime readings were in the 60s and 70s, well below normal. Friday was the only warm day of the week with temperatures climbing into the 80s in the east and the 90s in the west ahead of a rapidly moving cold front that raced across the State during Friday night and Saturday morning. Cold northerly winds behind the front reached speeds of 30 to 50 miles per hour in the north and west and resulted in considerable blowing dust. Clearing skies and decreasing winds Saturday night brought the lowest temperatures of the season to all of Nebraska. Hard freezes occurred in the western and north central regions and light frost was observed as far southeast as Lincoln. Readings were in the low 20s west to the middle and upper 30s in the extreme east. Twenty-three degrees at North Platte set a new record for so early in the season. Sunday remained cool with afternoon temperatures in the 60s.

There were a few light showers on Monday and again Saturday. Showers were general in the east central on Tuesday with most places receiving a half inch or more. A number of places from Hastings to West Point southeastward to Lancaster county had amounts in excess of an inch. The Panhandle and portions of the southwest remain very dry.

CROPS Freezing temperatures occurred in the western half of the State and scattered frost was experienced in much of the eastern area on Sunday morning. Temperatures in the west were generally low enough to stop most crop growth. The extent of the damage to crops in eastern Nebraska has not been fully determined but is believed to have been light.

Approximately 50 percent of the corn crop was considered mature and safe from frost by the week end. An additional 40 percent was well dented and nearing maturity. Harvest of many grain sorghum fields is being delayed by late shoots. Soybean fields are turning color and some of the early fields are being harvested.

Over 70 percent of the winter wheat acreage has been sown. Last year, wheat planting was slightly more than 75 percent completed by the same date. Other fall seeding activities are generally making good progress although at times wet fields have slowed operations in the east. Strong winds in western Nebraska over the week end caused soil erosion and some damage to new fall seedings.

The dry bean harvest is about two-thirds finished. Strong winds have caused some loss of pods and shattering, especially where the beans are lying in windrows. Sugar beet harvest will probably begin next week and growers have been readying equipment in preparation for digging. Potato harvest in the areas of freezing temperatures will proceed at a rapid pace.

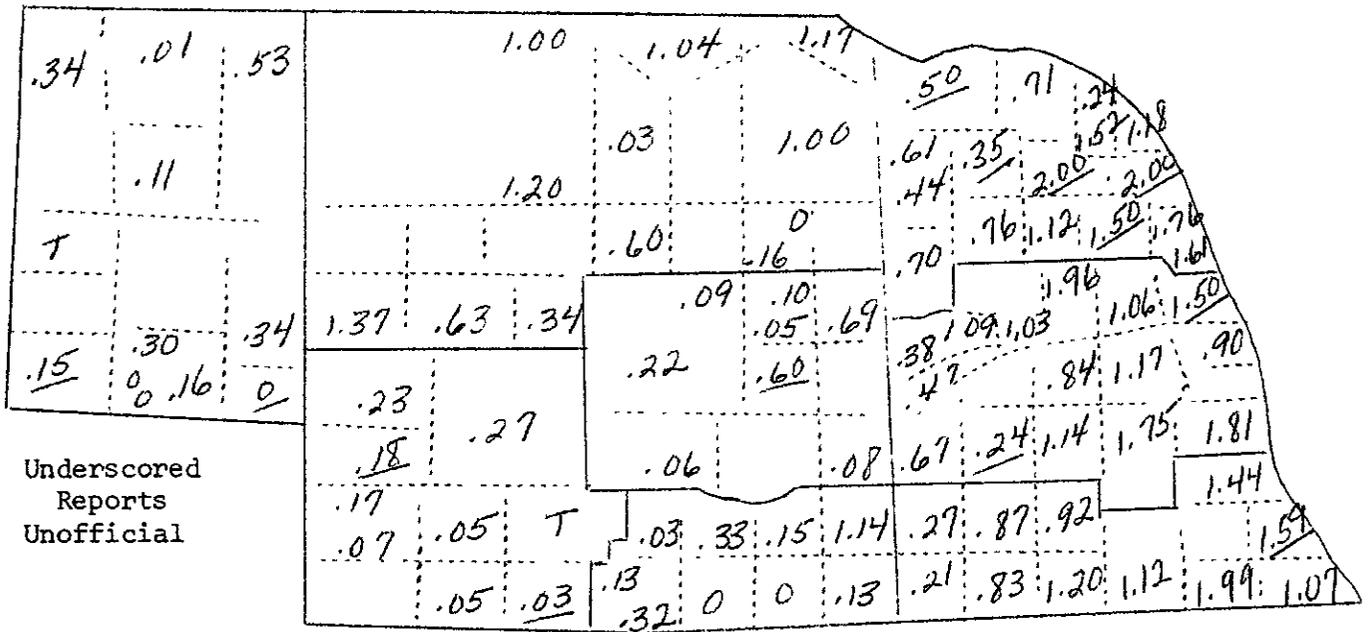
Recent rains in the east have slowed haying operations and reduced the quality of the crop. Harvest of the fourth cutting of alfalfa has passed the half-way mark. Pastures in the areas of recent rainfall have responded nicely and are making good fall growth. Grasses in other areas are generally short and dry.

LIVESTOCK Seasonal movement of cattle continues with most of the movement being yearlings and two-year olds. The calf movement has been somewhat slower than normal. Fall farrowings continue to pick up and new pigs have benefited from the generally favorable weather experienced this fall.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 28, 1964

East		Central		West	
Grand Island	.01	Burwell	0	Chadron	0
Lincoln	.95	North Platte	0	Imperial	T
Norfolk	.10	Valentine	0	Scottsbluff	T
Omaha	.76			Sidney	0
Sioux City	.25				

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 25, 1964



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													
		22nd		23rd		24th		25th		26th		27th		28th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	75	40	71	45	65	46	75	51	94	43	57	24	70	42
	Scottsbluff	73	41	73	36	66	38	75	47	92	41	54	23	69	36
	Sidney	70	42	71	38	64	34	72	44	88	40	55	21	66	33
NC	Burwell	62	47	76	45	66	38	76	41	86	50	59	28	65	--
	Valentine	72	51	68	48	64	39	74	46	93	48	53	29	66	46
NE	Norfolk	67	53	71	49	67	41	71	45	83	55	61	34	61	42
	Sioux City	68	51	70	49	66	41	68	47	81	59	63	35	61	37
CEN	Grand Island	63	53	73	46	69	38	73	47	86	56	64	30	62	37
EC	Lincoln	64	57	69	51	68	44	72	56	82	68	69	40	63	41
	Omaha	67	57	67	48	66	40	73	47	80	60	66	35	60	40
SW	Imperial	66	49	78	40	68	38	77	43	92	49	63	26	65	37
	North Platte	67	50	80	43	69	34	77	42	89	44	63	23	64	40

Precipitation, April 1 - September 25, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.18	.91	1.00	.19	1.10	.12	.25	.99
Total since April 1	9.93	16.98	23.03	17.93	26.17	12.88	15.74	21.33
Normal since April 1	12.48	15.17	18.06	16.55	19.49	14.26	16.74	21.39