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of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/23/68

Week Ending 9/23/68

WEATHER Nebraska had cool weather Monday through Friday, warm on Saturday and Sunday, but by Sunday afternoon a new cool air mass was entering the western portion of the State. The only freezing temperature reported during the week was 32 degrees at Harrisburg.

Dry weather prevailed in the western third of the State, but the eastern two-thirds received repeated showers throughout the week. Totals for the week exceeded an inch at most places in the south central and eastern sections and reached two to three inches at many sites. It was still raining Monday morning east of the York-Norfolk line.

CROPS Field work and crop maturity were slowed in eastern areas as cool, damp weather prevailed. Surface soil moisture conditions are mostly adequate with shortages occurring in portions of the northeast and west. Subsoil moisture is adequate except for the northeast and a few other scattered areas.

Corn maturity made some progress but remained behind normal. About 75 percent is ripe compared to 25 percent last year and 85 percent normal. Corn was cut for silage as weather permitted. Silage cutting to date is mainly in the drought areas of the northeast and southwest.

Almost all sorghums are turning color with 40 percent ripe compared to 20 percent last year. Green heads are appearing in fields that were retarded by drought. A few test cuttings have been made, but moisture content of grain remains too high for storage.

Soybean maturity advanced to 90 percent shedding leaves and 30 percent ripe. This compares to last year when 50 percent of the crop was shedding leaves and 10 percent was ripe. A few soybeans were harvested, but damp weather prevented most field activities.

Dry bean harvest made good progress with more than half the crop out of the field. High winds moved some windrows causing shattering of pods. Potato harvest advanced in the Panhandle with good yields and quality reported. There was little progress in hay harvest with about 30 percent of the fourth crop cut.

Wheat planting is about 60 percent complete. Western areas are about finished, but rains in the east have prevented seeding and some of the seed beds will have to be harrowed again before planting.

LIVESTOCK Livestock condition was generally good, but feed lots were quite muddy.

Inshipments of cattle during August totaled 168,000 head, up 16 percent from last year's 145,000 head. August inshipments of 18,000 sheep and lambs remained the same as last year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 22, 1968

East		Central		West	
Grand Island	.46	Burwell	.29	Chadron	.23
Lincoln	3.75	North Platte	.01	Imperial	.03
Norfolk	.65	Valentine	.43	Scottsbluff	.11
Omaha	2.18			Sidney	.02
Sioux City	2.63				

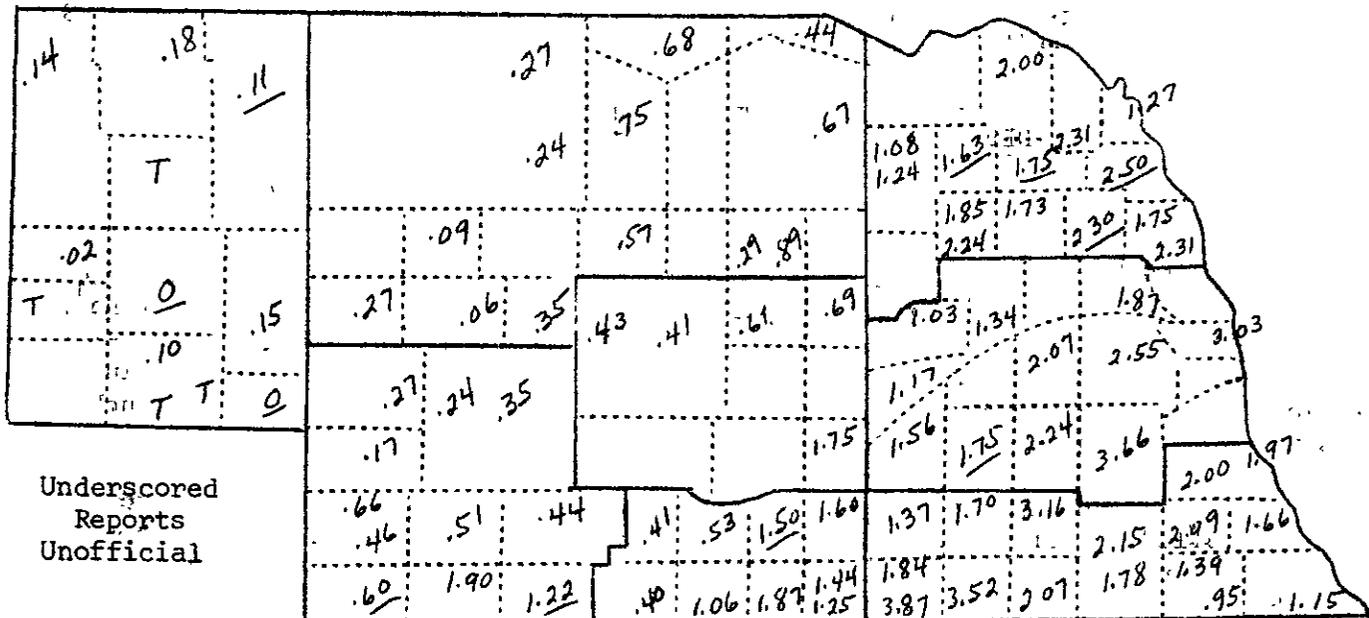
Precipitation, April 1 - September 20, 1968

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.06	.43	1.78	.78	2.14	.53	1.07	2.06
Total since April 1	14.39	15.70	17.35	19.07	21.05	12.88	18.39	22.42
Normal since April 1	12.28	14.92	17.71	16.22	19.09	14.01	16.43	20.92

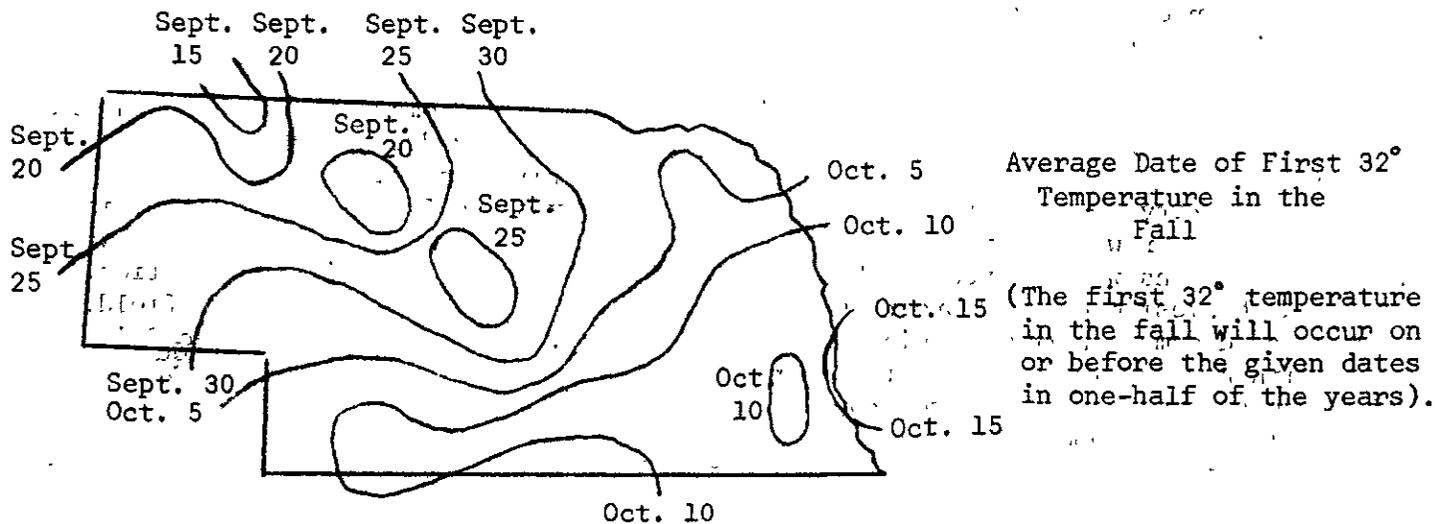
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PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 20, 1968



Under-scored Reports Unofficial

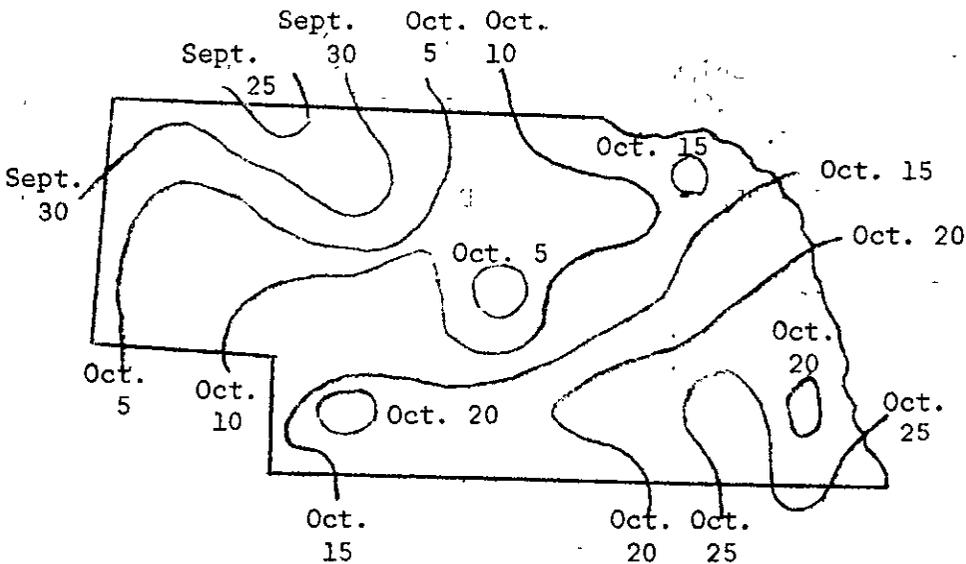


Average Date of First 32° Temperature in the Fall

(The first 32° temperature in the fall will occur on or before the given dates in one-half of the years).

Average Date of First 28° Temperature in the Fall

(The first 28° temperature in the fall will occur on or before the given dates in one-half of the years).



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 16th		September 17th		September 18th		September 19th		September 20th		September 21st		September 22nd	
		Max	Min												
NW	Chadron	59	41	67	43	79	42	81	55	78	58	74	48	68	35
	Scottsbluff	62	37	67	43	80	41	84	50	75	51	75	47	65	37
	Sidney	61	38	65	43	78	45	83	46	72	49	77	43	67	40
NC	Burwell	64	46	60	39	71	40	69	44	74	59	85	57	65	51
	Valentine	62	48	64	37	74	40	73	44	75	59	83	50	69	40
NE	Norfolk	60	47	61	50	59	53	66	45	71	63	84	69	81	60
	Sioux City	68	49	66	54	57	51	70	47	73	62	83	68	82	62
CEN	Grand Island	67	48	61	46	73	46	72	47	75	64	87	70	87	61
EC	Lincoln	63	49	65	52	61	55	66	49	74	67	85	72	86	66
	Omaha	66	47	64	52	54	48	66	47	73	63	82	69	85	64
SW	Imperial	66	45	66	41	78	44	84	50	76	60	85	52	76	51
	North Platte	68	49	67	37	77	40	77	51	73	60	84	59	75	51