

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 10/21/63

Week Ending 10/21/63

WEATHER There were a few showers in the eastern third of the State Wednesday night. Many localities had their first moisture in over three weeks during the weekend when general rain and drizzle conditions were reported in all of the State. Several areas also reported thundershowers over the weekend. One-half inch amounts were common in the eastern quarter of the State with a few southeastern communities receiving over an inch. In the quarter of Nebraska from the middle eastward, precipitation was generally less than one-fourth inch. The western half of the State had over one-half inch with some Panhandle and extreme southwest localities reporting over one inch and Sidney Airport recorded 2.79 inches.

Temperatures remained above normal but some scattered light frost was reported in the northwest on Friday night. Humidity was high by the close of this period. The week was generally windier than the past month.

CROPS Harvest of corn, milo, and soybeans progressed rapidly. Corn harvest was 10 days ahead of normal with about 30 percent of the crop out. The moisture content dropped 2 percent from a week ago and now averages 17 percent. Ear drop during picking was reported to be above average where the stalks were dry. The relatively heavy morning dew was helpful. As picking progressed, more rootworm and corn-borer damage became apparent.

Grain sorghum harvest is over 80 percent complete. It was at about the half-way mark at this time last year. Moisture content is now at 13 percent. Some difficulty remains with green heads and a freeze would be beneficial. Storage facilities are being taxed and much grain has been piled on the ground awaiting space.

The soybean crop is 90 percent harvested and the moisture content is low for this time of year. Sugar beet digging gained momentum. However, frost has not killed the tops. Yields are good but sugar content is on the low side. Warm weather has discouraged stockpiling of the crop.

Winter wheat made good growth but surface moisture is short in some fields. Leaf rust is evident in local areas. Cooler temperatures to slow the growth and rain would be beneficial to the crop.

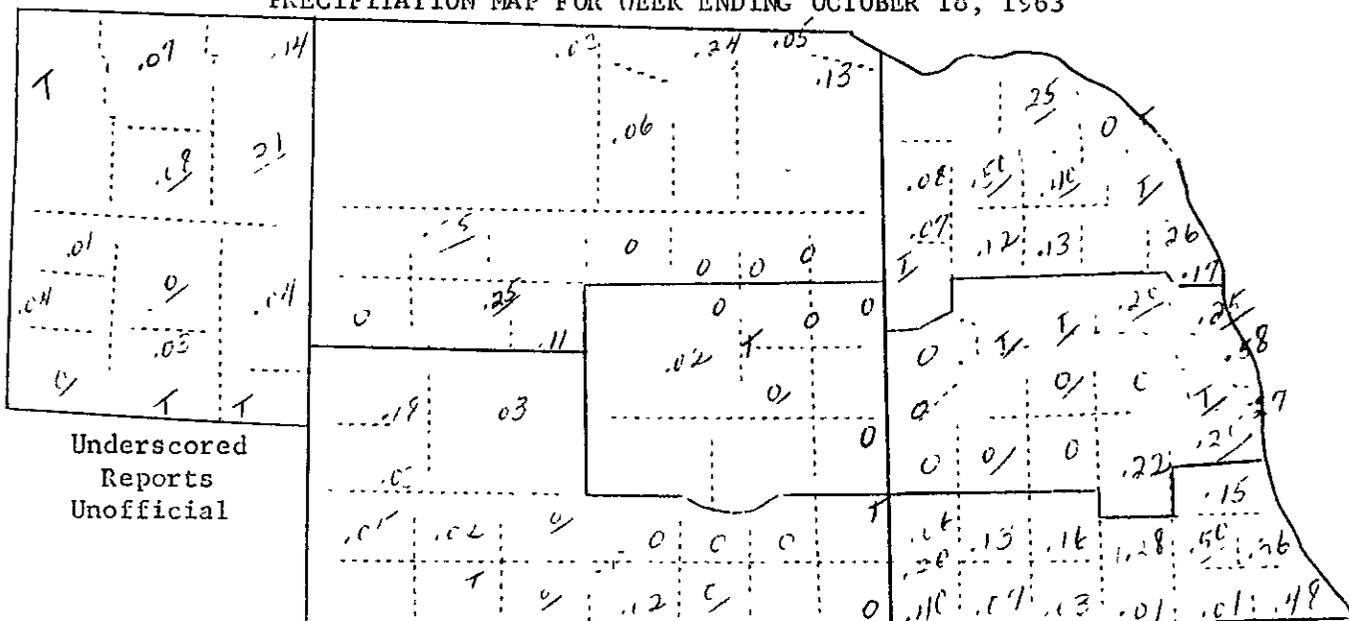
Winter feed reserves are being accumulated as some haying and silo filling continue. Growth of pasture grasses has slowed with range and pasture feed becoming quite dry.

LIVESTOCK Feeder cattle movement has picked up but is below the usual seasonal movement. Most stock cattle are utilizing pasture feed and are in good condition. Cattle are beginning to move into harvested corn and milo fields though many stockmen are holding them out of fields until after a frost. Only a limited number have been placed on wheat pasture.

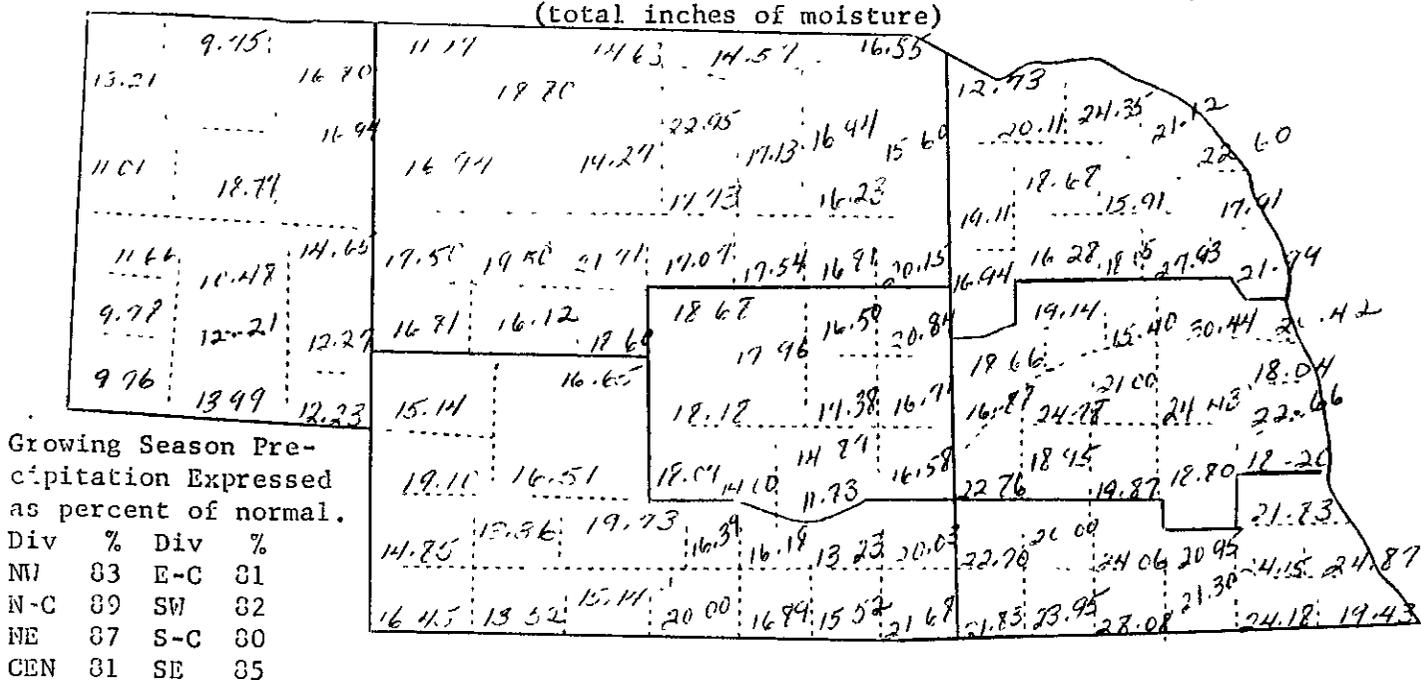
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PRECIPITATION MAP FOR WEEK ENDING OCTOBER 18, 1963



PRECIPITATION MAP FOR GROWING SEASON, APRIL THROUGH SEPTEMBER, 1963
(total inches of moisture)



April and May precipitation was below normal across the state. June brought more than usual precipitation to the east-central and the three northern districts. In July, central and north-central were above normal along with northeastern and southeast. The final two months of the period had near normal or above normal moisture over the State. The rainfall totals do not reflect usual moisture for crops. David City recorded one-third their 6-month total in a 24 hour period. Several southwestern stations had nearly one-half their totals during September.

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)

		October													
		15		16		17		18		19		20		21	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	71	43	77	37	73	36	77	37	85	45	82	52	56	43
	Scottsbluff	71	41	76	38	74	39	75	34	82	43	78	53	60	45
	Sidney	71	39	77	38	78	42	75	37	83	42	78	48	58	48
NC	Burwell	79	46	80	44	73	46	77	42	78	44	87	58	62	--
	Valentine	75	48	75	43	71	42	75	41	84	44	86	53	63	53
NE	Norfolk	81	47	80	48	78	48	69	47	77	48	84	62	69	57
	Sioux City	85	50	79	49	71	51	68	48	71	52	80	61	69	60
CEN	Grand Island	79	50	82	45	74	45	74	41	76	47	84	60	65	54
EC	Lincoln	87	59	86	60	79	54	74	53	78	52	86	67	71	60
	Omaha	87	56	83	57	77	54	75	53	76	55	82	65	71	58
SW	Imperial	75	43	81	44	77	42	76	43	83	44	81	58	70	52
	North Platte	76	42	81	40	75	40	76	45	79	42	82	59	62	49