

1100 Run 8-30-71

U.S. Department of Agriculture  
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 National Weather Service

Nebraska Department of Agriculture  
 Division of Agr'l. Statistics  
 Agricultural Extension Service  
 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/30/71

Week Ending 8/30/71

WEATHER Dry weather continued in Nebraska the past week with only a few very light showers until Sunday night-Monday morning when heavier showers were reported in a band extending from the southern Panhandle to the north central portion of the State. Sidney reported 1.39 inches from the showers, Alliance 1.14, and Valentine 3.37 inches. Temperatures for the week averaged a few degrees above normal in the west and a few degrees below normal in the east.

CROPS Dryland crop conditions declined in many areas with soil moisture supplies less than adequate; however, irrigated crops continued to make very good development. About 60 percent of the corn acreage has reached the dent stage, slightly ahead of normal, and 5 percent is ripe. Except for a few local areas, the greatest stress from drought is in the northeast. Silage cutting operations are getting under way as the crop approaches maturity, but some are cutting to prevent further deterioration caused by the drought conditions. Southern Corn Leaf Blight made little development as warm, dry conditions prevailed across the corn growing area.

Sorghum heads are turning color in 30 percent of the fields. Late planted sorghum is under stress from dry weather, and a few fields may not head out. Soybeans are turning color in 15 percent of the acreage. Bean pods are slow in filling in areas of extremely dry weather. Dry bean harvest has begun in the Panhandle.

Farmers are working seed beds and some legumes have been planted. A few fields of wheat were planted in the Panhandle, but most areas could use a good rain to dampen top soils and insure uniform germination of seeds. Alfalfa harvesting continues with about 75 percent of the third crop cut. Dry conditions have reduced yields.

LIVESTOCK Livestock conditions are generally good. Pastures are becoming short, and supplemental feeding of hay has been necessary in a few areas. Feeder cattle are starting to move to market.

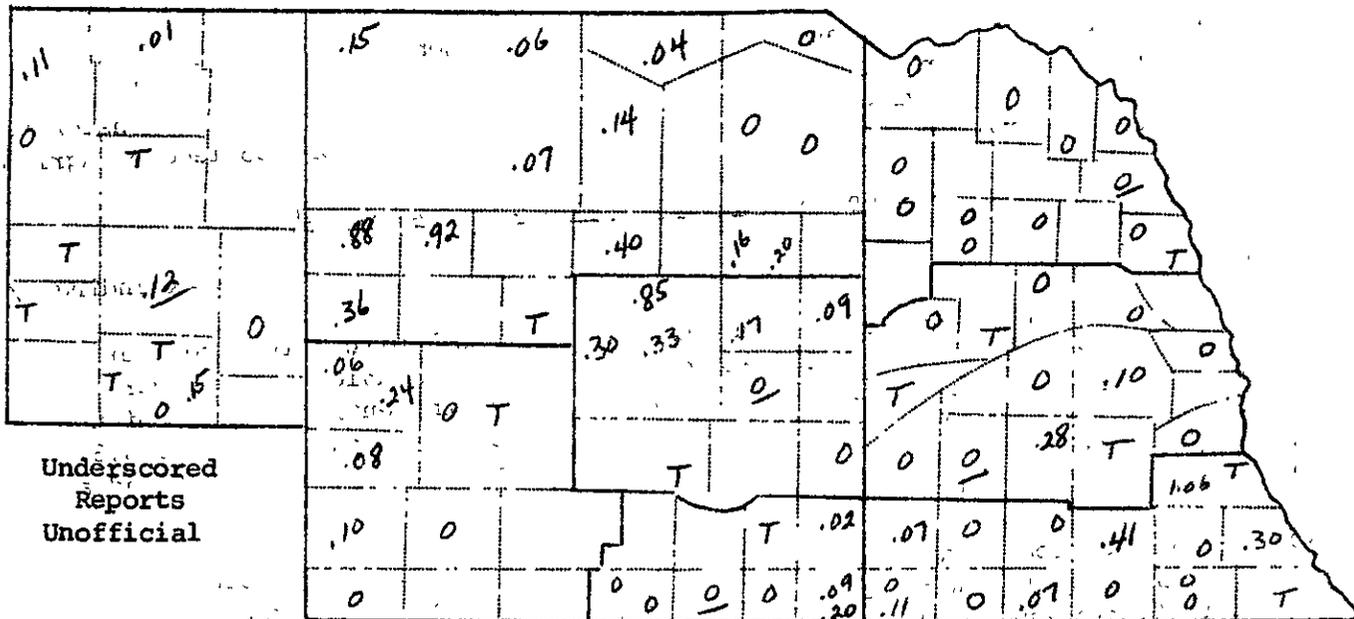
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 8/30/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	.16	Chadron	.01
Lincoln	0	North Platte	T	Imperial	.95
Norfolk	0	Valentine	3.43	Scottsbluff	.74
Omaha	0			Sidney	1.39
Sioux City	0				

Precipitation, April 1 - August 27, 1971

	NE	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.03	.23	T	.17	.03	.04	.03	.11
Total since April 1..	10.64	12.93	15.07	14.07	14.21	14.88	14.14	14.50
Normal since April 1.	11.13	13.44	15.71	14.55	16.88	12.65	14.61	18.04

PRECIPITATION MAP FOR WEEK ENDING AUGUST 27, 1971



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.,  
Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		August													
		23rd		24th		25th		26th		27th		28th		29th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	96	55	85	64	93	66	99	70	83	57	93	71	91	64
	Scottsbluff	96	55	80	55	93	60	96	63	79	55	90	63	86	58
	Sidney	97	60	81	55	91	60	92	61	81	54	91	64	86	58
NC	Burwell	97	63	82	55	91	60	88	57	79	57	89	61	90	--
	Valentine	101	58	83	50	93	57	87	63	83	60	92	68	92	66
NE	Norfolk	96	69	83	52	92	56	78	51	80	52	87	55	89	66
	Sioux City	96	72	84	50	90	52	80	47	80	51	84	55	87	62
CEN	Grand Island	96	70	86	55	91	56	85	56	74	57	87	61	91	68
EC	Lincoln	96	72	84	59	92	59	81	55	76	56	85	60	89	65
	Omaha	93	71	83	55	89	58	79	49	75	52	81	61	85	61
SW	Imperial	99	62	82	55	92	62	95	59	83	62	91	65	93	62
	North Platte	93	64	81	51	88	61	87	66	76	60	90	64	86	61

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