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 Agricultural Marketing Service  
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 Weather Bureau

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Nebr. Dep. Agr. & Inspection  
 Division of Agr'l. Statistics  
 and  
 Agricultural Extension Service  
 of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8-20-57

Week Ending 8-17-57

WEATHER Temperatures for the week averaged near normal, with hot weather during the first half, and cool during the latter half. Little or no rain fell over most of the northern and western portions of the State. Heavy showers fell over most of the south-central, east-central, and southeastern portions of the State, and moderate to locally heavy showers over the central portion, mostly during the middle portion of the week. Winds were generally light.

CROPS The 1957 corn crop made good to excellent progress during the week in nearly all areas of the State. Prospects in much of the State, particularly southeastern Nebraska were improved by beneficial rains. Corn in the central portions also benefited from good rains last week. Reports reveal only 5 percent of the corn has not reached the tasseling stage. More rain is needed, particularly in northeastern and southwestern counties suffering from a shortage of soil moisture. Irrigated corn is in excellent condition and high yields can be expected.

Sorghum continued to make good gains with a record yield in prospect. Rainfall brought relief in needy areas. Most sorghum is reported headed. Stands are excellent in many areas. Irrigated sorghum is very good and high yields are virtually assured.

Haying is in progress in all areas. The big wild hay crop has taken more than the usual time to harvest. The third cutting of alfalfa is under way, and in most areas yields are above average. However, southeastern and southwestern counties report a low third-cutting tonnage because of past dry weather. Many fields in these areas are not being cut and are being left for seed purposes. Webworm damage is still being reported. Spraying and clipping are control measures being used.

Sugar beets and dry beans in the Panhandle continue to make good progress although blight has been reported in some fields. Control measures are being used to curb the damage.

Grasshopper infestation seemingly has slackened. However, central and eastern areas are spraying in an effort to slow the damage.

Pastures and range continue to furnish abundant feed for livestock. However, weedy pastures are reported in southwestern and southeastern Nebraska.

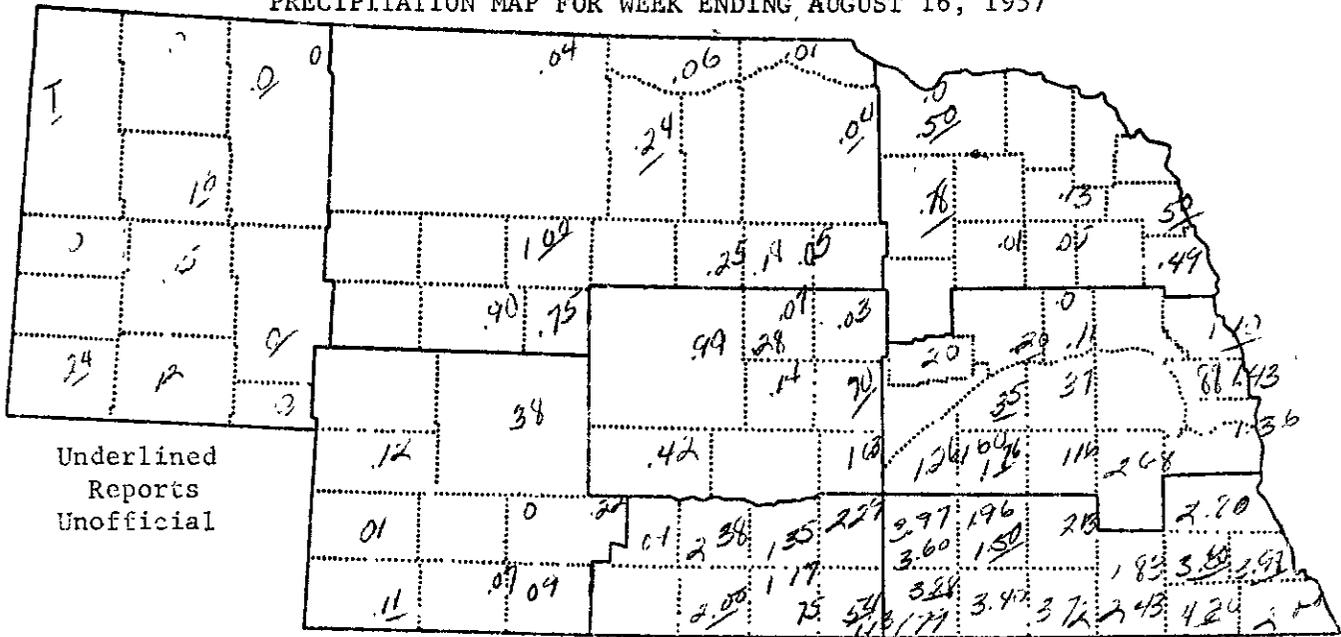
LIVESTOCK Range cattle continue to make excellent progress. Good winter grazing is virtually assured by the high quantity and quality of range grasses.

Inshipments of stocker and feeder cattle during July totaled 44,853, 5 percent above July 1956. Sheep and lamb inshipments for July reached 22,291, compared to 8,216 for the same period a year ago.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 19, 1957

<u>Eastern Division</u>		<u>Central Division</u>				<u>Western Division</u>			
Grand Island	1.63	Burwell	.18	Chadron	.0	Imperial	.01	Scottsbluff	0
Lincoln	2.68	North Platte	.51	Sidney	.03				
Norfolk	.01	Valentine	.25						
Omaha	1.76								
Sioux City	.02								
Precipitation, April 1 - August 17									
		NW	NC	NE	Gen	EC	SW	SC	SE
Total Past Week		.05	.28	.17	.51	1.43	.11	1.31	2.39
Total Since April 1		15.00	15.10	14.92	19.05	20.54	17.36	20.39	18.46
Long-time Avg. Since April 1		10.59	12.46	14.53	13.52	15.33	11.85	13.76	16.49

PRECIPITATION MAP FOR WEEK ENDING AUGUST 16, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August													
		13		14		15		16		17		18		19	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	97	66	92	72	98	59	78	60	82	60	77	46	81	62
	Scottsbluff	93	68	89	61	95	61	81	57	79	59	76	52	81	55
	Sidney	94	64	90	57	94	59	93	61	78	55	79	49	77	57
NC	Burwell	98	68	85	58	93	61	95	62	80	52	84	53	83	54
	Valentine	101	63	89	58	96	58	87	62	83	61	79	52	--	61
NE	Norfolk	97	76	91	66	91	66	90	68	79	55	85	60	83	61
	Sioux City	97	77	88	66	90	69	90	67	81	61	87	62	82	60
Cen	Grand Island	99	74	93	69	93	66	94	62	74	56	78	63	82	58
EC	Lincoln	100	77	100	71	89	73	95	64	71	60	80	68	84	64
	Omaha	97	75	95	66	86	70	89	65	74	58	80	60	80	59
SW	Imperial	100	63	91	56	96	57	97	61	78	56	83	54	84	52
	North Platte	96	67	86	57	94	62	91	61	76	55	80	56	80	57

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