

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9-22-53 - 11:00 A.M.

Week Ending 9-21-53

WEATHER Temperatures averaged near normal with wide fluctuations. Several southern localities had high temperatures of 100° or slightly higher on Thursday. Monday morning was very cold with freezing temperatures reported from several central and northwestern localities. There was no rainfall of consequence, almost full sunshine and low humidity. Some days were rather windy.

CROPS About 90% of the corn has matured and the balance is in the dent stage. An extended field trip revealed that most of the corn north of the Platte River in eastern Nebraska is fair to good. Central Nebraska has about as good a corn crop as last year. South of the Platte River, corn is very poor with many barren stalks and poorly filled ears.

The Panhandle and north-central Nebraska probably have record crops of corn. Because of favorable moisture, together with irrigated corn, the Panhandle will probably have the highest average yield of any district in the state.

Dryland corn in the southwestern and south-central districts is the poorest in the state and is very disappointing. Irrigated corn in these two districts is good and will bring up the average. The state has considerably over a half million acres of irrigated corn, practically all of which will yield well.

The bulk of the corn north of the Platte River is good, including several counties in extreme southeastern Nebraska, and these portions of the state, together with the irrigated area will produce most of the corn estimated on September 1 at 197 million bushels. The northern half of the state had either sufficient rainfall or nearly ample subsoil moisture, in contrast to most of the southern half of the state, which had neither subsoil moisture or sufficient rain.

Approximately two-thirds of the winter wheat has been seeded and the bulk of it is up and looking better than expected considering the dry weather. The condition is excellent in the Panhandle and elsewhere the soil moisture on land that was plowed early is ample to give the wheat a good start. More moisture is needed badly throughout southern Nebraska.

Most of the sorghum is matured and the crop ranges from fair to good. The acreage is larger, and besides the sorghum for grain, there is a considerable acreage of sorghum forage.

Soybeans are better than expected but some fields are very weedy. The crop has matured and the pods are generally well filled.

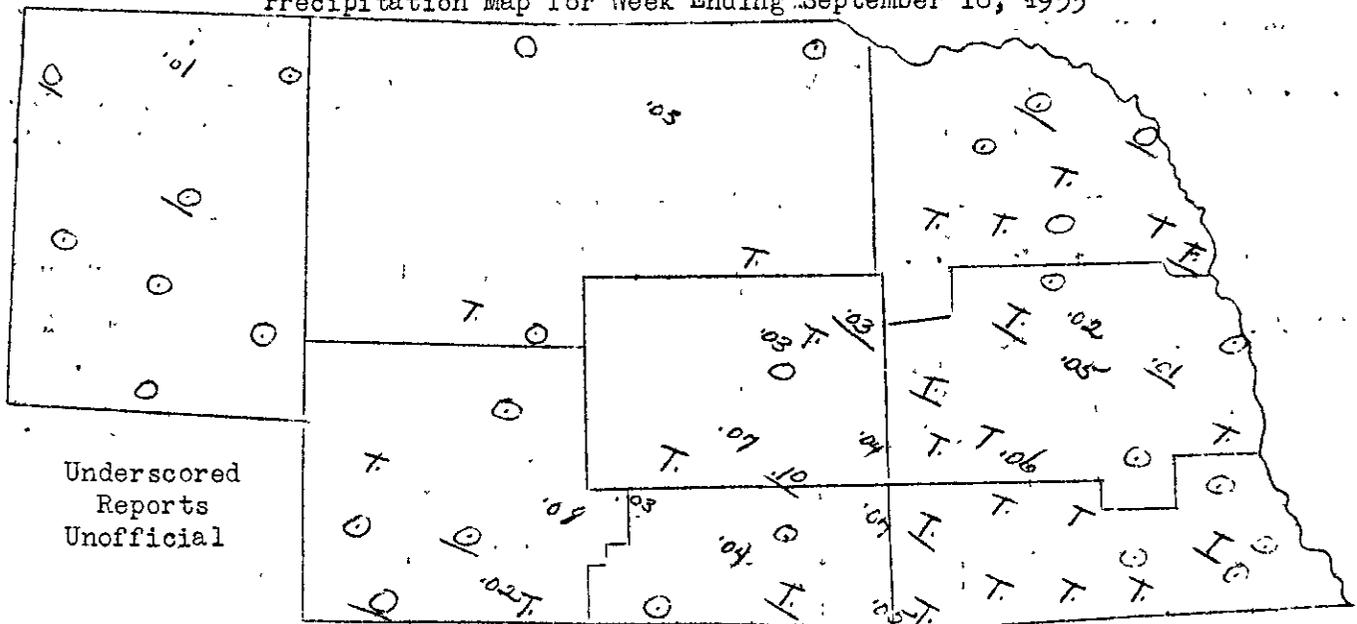
The dry edible bean harvest is nearing completion. Box Butte county reported one field of irrigated beans yielding 60 bu. and one dryland field 45 bu. per acre. Harvest of the late commercial potato crop began this week. Sugar beets are very promising.

Except for the Panhandle and the southern portion of the Sandhills, pastures are very short and some supplemental feeding has been necessary. If good rains arrive soon, there could be some wheat pasture later. Much more than the usual amount of corn has been put in silos to offset the short hay crop, especially in the area south of the Platte River. The third crop of alfalfa was very short.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPT. 21, 1953

<u>Eastern Division</u>		<u>Central Division</u>	<u>Western Division</u>
Grand Island	.04	Burwell	0
Lincoln	0	Lexington	0
Norfolk	0	North Platte	0
Omaha	0	Valentine	0
Sioux City	0		Chadron .01
			Imperial 0
			Scottsbluff 0
			Sidney 0

Precipitation Map for Week Ending September 18, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		September													
		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	90	41	82	54	93	55	89	44	76	46	--	49	67	32
	Scottsbluff	90	56	77	50	91	55	87	42	75	44	--	44	67	34
	Sidney	89	54	78	50	91	52	89	41	74	49	--	46	66	37
N-C	Burwell	85	47	82	41	--	--	--	--	--	--	--	--	--	--
	Valentine	84	46	81	53	87	53	91	42	73	50	82	49	63	34
NE	Norfolk	80	51	79	43	84	53	99	53	70	44	84	52	68	37
	Sioux City	79	48	80	43	84	56	93	54	73	44	84	55	70	40
CEN.	Grand Island	83	52	78	48	85	54	97	53	70	47	85	55	71	36
	Lexington	86	50	78	42	86	50	94	49	72	46	--	51	70	31
E-C	Lincoln	81	54	80	47	85	60	99	61	77	49	87	51	71	43
	Omaha	78	53	80	48	85	63	96	61	75	46	86	56	--	--
SW	Imperial	88	54	80	48	92	51	94	41	74	47	--	48	68	35
	North Platte	88	51	80	46	88	47	93	47	73	40	86	49	68	29

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