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U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/6/59

Week Ending 10/5/59

WEATHER The week was cloudy and cold, with rain on several days. Some snow fell over the western and central portions of the State. Precipitation ranged from light to moderate in the north to heavy in the south, with excessive flooding rains in the south-eastern corner of the State.

September was cool, with average temperatures about 2 degrees below normal in the eastern portion of the State to 4 degrees below in the west. The first half of the month was dry, with low humidity and much sunshine, but the latter half was mostly cloudy, with frequent rains. Precipitation was rather light in the northeast, but heavy in the Panhandle and extreme south and near normal elsewhere.

CROPS Wet, humid weather slowed the progress of corn toward maturity. Practically all of the crop has reached or passed the dent stage. About 70 percent of the corn is ripe. Most of it is now safe from damage by frost. Very little harvesting has been done. A few fields were opened in the northeast and some picking started in the central counties, but rain and wet field conditions interrupted progress. Much of the sorghum grain crop is ready for combining but harvest is held up until fields get dry. Grain from early harvested fields has been artificially dried.

At the end of last week, field activity was at a standstill with most late crops awaiting harvest. Many acres of dry beans are in windrows awaiting combining. Harvest of soybeans, late potatoes and sugar beets is ready to start as soon as fields dry out.

Progress of winter wheat seeding was slow with only about 10 percent of the crop planted during the week. Around 70 percent of the crop is seeded now. The western districts are nearly finished with wheat seeding. Central districts have reached the three-quarter mark, but southeast counties have only about 20 percent of their wheat in the ground. Many farmers will need to rework their fields before planting and some are concerned about the delay.

Surface soil moisture is reported as adequate in nearly all counties. Generous penetrating rains have helped restore depleted subsoil moisture supplies in some parts of the State, but the build-up is short of desirable levels in quite a few sections.

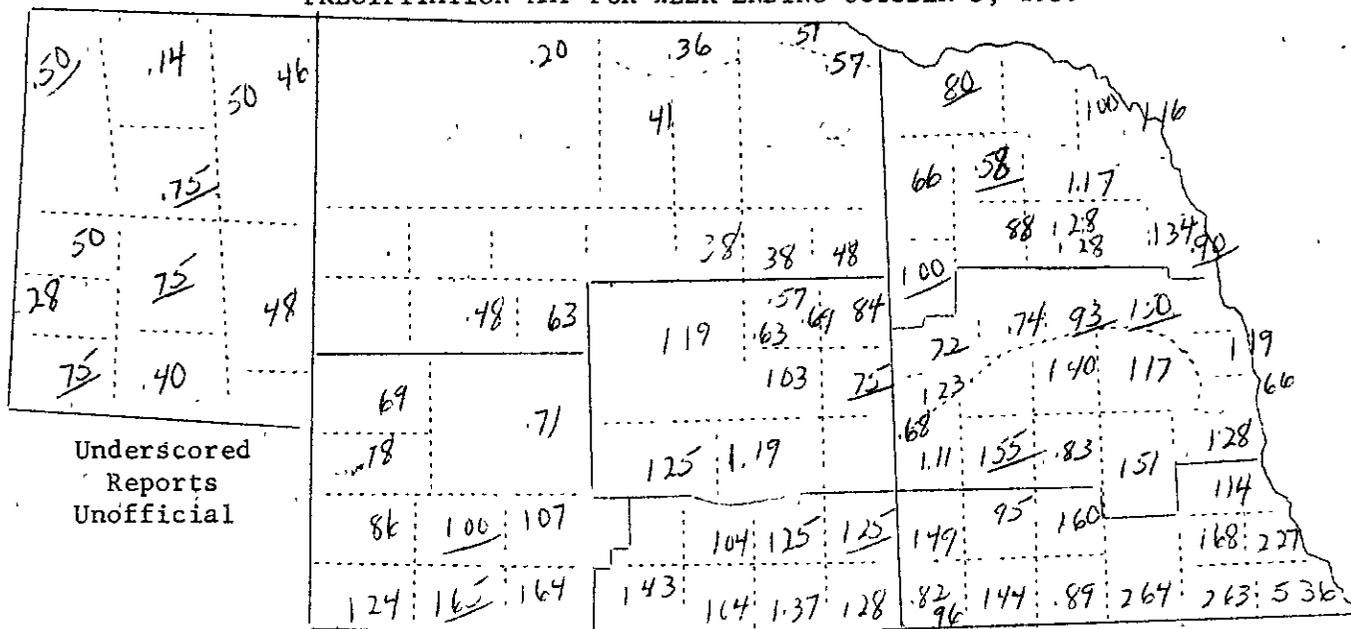
Pasture and range feed conditions have improved in recent weeks. Fall growth of pasture feed and new seedings is good, and cured grasses have been softened and cleaned as a result of rain. The surface moisture build-up in pastures before entering the winter is most beneficial.

LIVESTOCK Livestock continue to make favorable gains. Wet weather last week interfered with marketings somewhat, especially at the end of the week. Shipments of stocker and feeder cattle and calves into Nebraska during September were 132,000 head, 10 percent above the 120,000 head received in the State during September 1958. Lamb arrivals were 129,000 head compared with 110,000 head for the same month last year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 5, 1959

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.36	Burwell	.38	Chadron	.14
Lincoln	1.39	North Platte	.72	Imperial	.82
Norfolk	.72	Valentine	.20	Scottsbluff	.44
Omaha	1.10			Sidney	.40
Sioux City	.83				

PRECIPITATION MAP FOR WEEK ENDING OCTOBER 5, 1959



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

		September		October											
		29th	30th	1st	2nd	3rd	4th	5th							
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	53	34	45	25	52	35	42	36	43	32	64	31	69	35
	Scottsbluff	53	34	41	27	46	32	39	31	44	28	60	31	64	37
	Sidney	54	35	38	30	41	31	35	30	42	29	58	37	62	36
NC	Burwell	64	35	49	30	53	35	42	38	45	29	66	36	--	--
	Valentine	58	35	46	28	49	36	41	34	44	30	--	36	66	37
NE	Norfolk	63	38	50	36	50	40	43	42	45	38	61	41	61	43
	Sioux City	63	38	51	39	51	43	45	44	46	38	62	42	60	48
Gen	Grand Island	63	39	49	36	52	38	44	42	47	33	61	43	62	46
EC	Lincoln	63	43	53	44	55	44	47	45	49	39	59	48	55	52
	Omaha	58	39	51	42	51	41	46	45	49	41	60	45	56	51
SW	Imperial	60	38	45	34	43	32	39	36	47	29	60	41	63	42
	North Platte	60	36	44	37	46	33	40	37	48	25	64	45	62	35

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 U. S. DEPARTMENT OF AGRICULTURE