

U. S. Department of Agriculture
Agricultural Marketing Service
and
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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 6-11-57

Week ending 6-8-57

WEATHER Temperatures averaged slightly above normal during the week, with some rather hot weather during the early and middle parts of the week. The first 90° temperatures of the season occurred over most of the State at that time. There was much sunshine during the first half of the week, but the latter half was mostly cloudy and cooler. Light to locally heavy showers fell over the State on the 7th, and in the west on the 9th and 10th.

May was wet and rather cool. Temperatures averaged over 3° below normal over the southwestern portion of the State to near normal in the southeast. Rainfall was more than twice the normal over most of the western half of the State to slightly below along the Missouri River north of Omaha, and a few other small areas in the east-central and southeastern portions of the State. There were no unusually high or low temperatures during the month, and freezing temperatures were limited to a few exposed stations in the Panhandle.

CROPS Corn planting activity was nearing completion by the end of the week and about 70 percent of the sorghum crop was in the ground. Cutworms were damaging newly emerged corn, especially in northeastern counties. Crusting soil surface resulted in uneven, thin stands following heavy soil-packing rains. Thus, more than the usual acreage was being replanted. Despite the late stand and replanting, the corn crop was making good progress in most sections with moisture generally sufficient for immediate needs, except mainly in northeastern counties along the Missouri River. Subsoil moisture is short in a number of important corn counties in the northeast and east central districts where rainfall this spring has been only about normal or a little above and depleted subsoil moisture reserves have not been restored.

Oats and barley made slight improvement during the past week but the effects of late seeding and cool, wet weather have not been overcome. Warmer weather during the past week was beneficial, however. Alfalfa hay harvest is well underway. Rains caused harvesting delays in some sections but quality and tonnage of the first cutting is generally excellent. Some eastern counties with light subsoil moisture supplies will need additional moisture to promote satisfactory growth of the second crop. Condition of the wild hay crop improved as grasses responded to warmer weather. Pastures and ranges also made gains. However, some native pastures are thin and weedy and still show the effects of drought.

Winter wheat continues promising with the outlook for a near record yield per acre on the acreage remaining for harvest. Earlier abandonment clipped off 15 percent of the acreages seeded last fall, but progress of the May 1 standing acreage has been unusually good. Heavy rains caused some lodging where growth was rank. Heads are short in some areas, but stalks per plant are generally above average. The wheat crop is late--just passing through or approaching the flowering stage.

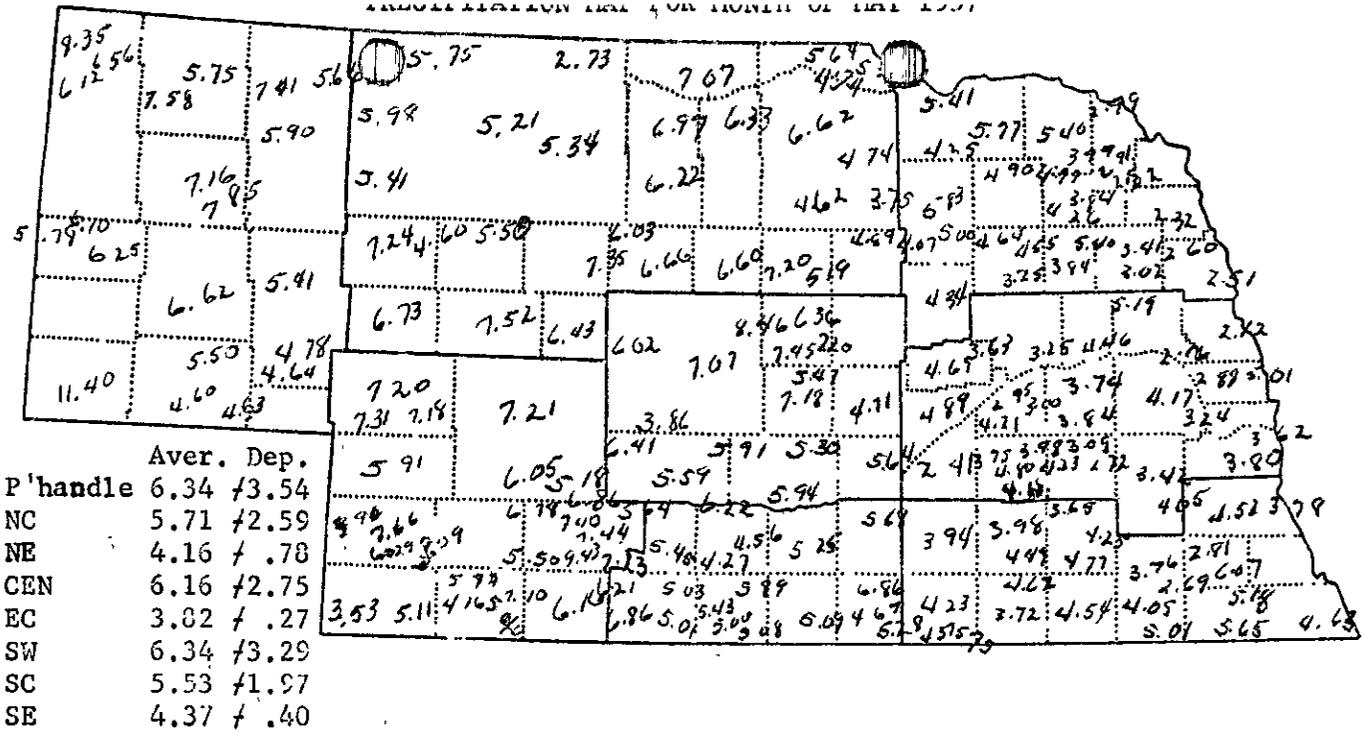
LIVESTOCK Improving pastures and warmer weather were favorable for livestock. Some shearing is still to be done in the Panhandle and northern counties where weather has been unseasonably cool. The number of stocker and feeder cattle shipped into the State during May was 40,000 head compared with 37,000 head for May last year. Sheep arrivals in the State amounted to 25,000 head. In May 1956 the total was 16,000 head.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 10, 1957

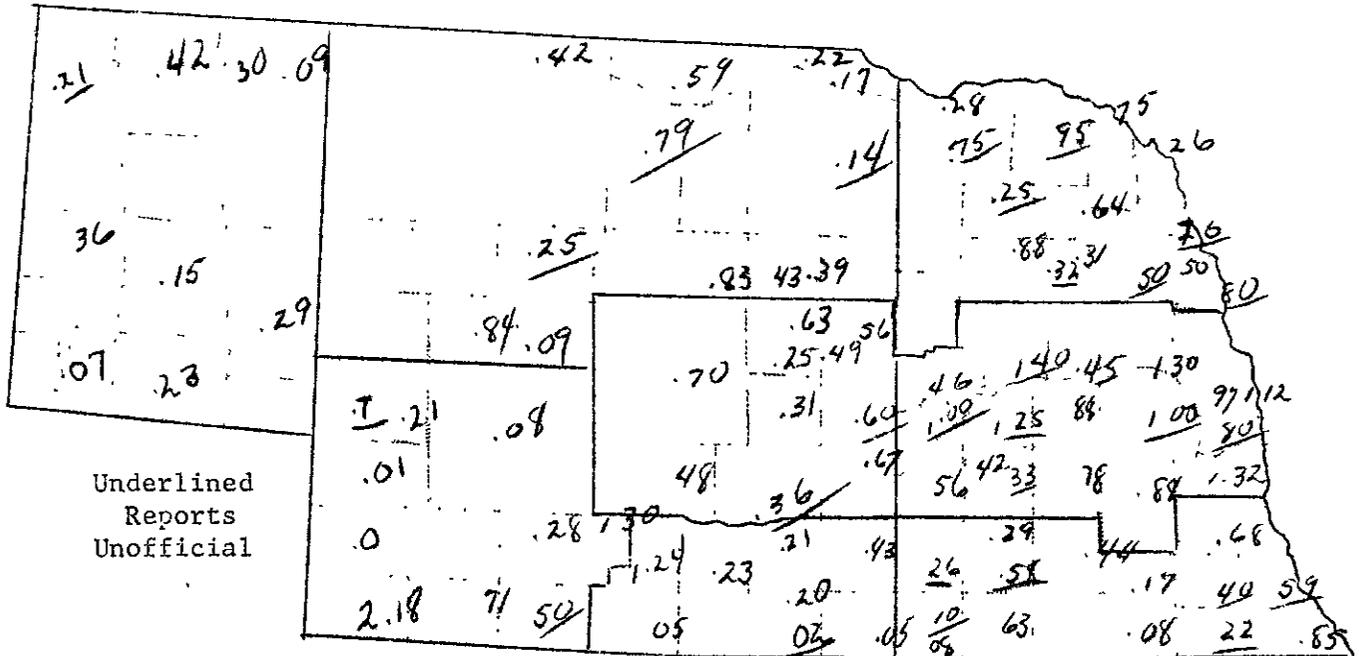
<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .67	Burwell .43	Chadron .77
Lincoln .89	North Platte 1.11	Imperial none
Norfolk .28	Valentine .54	Scottsbluff .43
Omaha 1.12		Sidney none
Sioux City .26		

Precipitation, April 1 - June 7, 1957

	NW	NC	NE	CEN	EC	SW	SC	SE
Total Past Week	.24	.48	.43	.51	.87	.53	.43	.38
Total Since April 1	7.82	8.58	5.56	10.42	7.05	10.13	9.45	8.42
Long-time Avg. Since April 1	5.46	6.04	6.74	6.49	6.91	5.74	6.68	7.57



PRECIPITATION MAP FOR WEEK ENDING JUNE 7, 1957



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)

		June 4		5		6		7		8		9		10	
	Location	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	83	55	86	55	88	56	84	54	65	53	83	60	82	54
	Scottsbluff	83	48	87	52	90	58	87	53	77	57	84	56	89	55
	Sidney	81	48	87	54	89	59	84	49	72	53	82	57	86	54
NC	Burwell	86	53	91	55	89	56	90	60	64	57	--	--	80	61
	Valentine	78	52	86	56	90	56	90	56	62	59	80	62	82	59
NE	Norfolk	85	57	90	60	90	58	93	63	65	55	67	59	78	64
	Sioux City	87	58	92	63	92	60	93	60	65	54	--	--	81	64
Cen	Grand Island	86	58	88	57	89	61	91	62	73	58	--	--	85	67
	Lincoln	84	60	88	65	93	65	93	65	76	58	66	62	82	68
EC	Omaha	82	59	87	61	91	62	89	62	69	55	73	61	78	67
	Imperial	82	48	86	51	91	55	91	56	78	59	82	63	87	56
SW	North Platte	83	53	86	53	89	57	86	59	73	61	76	61	80	59

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