

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 3-31-53-11:00 A.M.

Week Ending 3-30-53

WEATHER Average temperatures were near normal over the eastern and central portions of the State and considerably above in the west. The week opened cool, followed by rather mild weather during the middle and latter portions. There was no rain except in the extreme east where light to locally heavy showers fell Sunday night. Several days were rather windy and there was some blowing dust in the west.

CROPS Wheat was damaged last week in the western two-thirds of the State from continued dry weather and high winds. In most of the western area there has been no general rain since March 1. The condition of wheat is very spotted. Some has already been reseeded to oats. Summer fallow wheat is generally very good. The soil has been warm enough most of the time in March to promote nitrification. A good general rain would improve the situation.

Slightly more than half of the oats and barley were seeded by March 28. Seeding in the more important oat districts is as follows: northeast 40%, central 25%, east central 62%, south central 66%, and east central 80%. No oats had been seeded by this date last year or in 1951. Three years ago about 25% of the oats had been seeded to this date.

Pastures and legume crops need moisture over most of the State. About 60% of the counties reported a shortage of surface moisture and two-thirds of the counties reported a shortage of subsoil moisture. There has been no general State-wide precipitation since March 1 and at that time precipitation was light in most of the counties with only one-fifth of the counties receiving more than a half inch. Precipitation that occurred March 13 and 14 was light in most of the counties with only 18 out of the 93 counties reporting a half inch or more.

A year ago the subsoil was saturated with moisture from the abnormally heavy precipitation in 1951. This helped greatly in the excellent production of all crops except oats. Last year oats were planted late and failed to stool. The high temperatures in June damaged the crop also.

The western army cutworm is damaging wheat and alfalfa. The insect is generally present in all except the more eastern counties. Generally, wheat and alfalfa are more susceptible to damage because of weakness resulting from the lack of moisture last fall and in March. A little winter kill of alfalfa was reported.

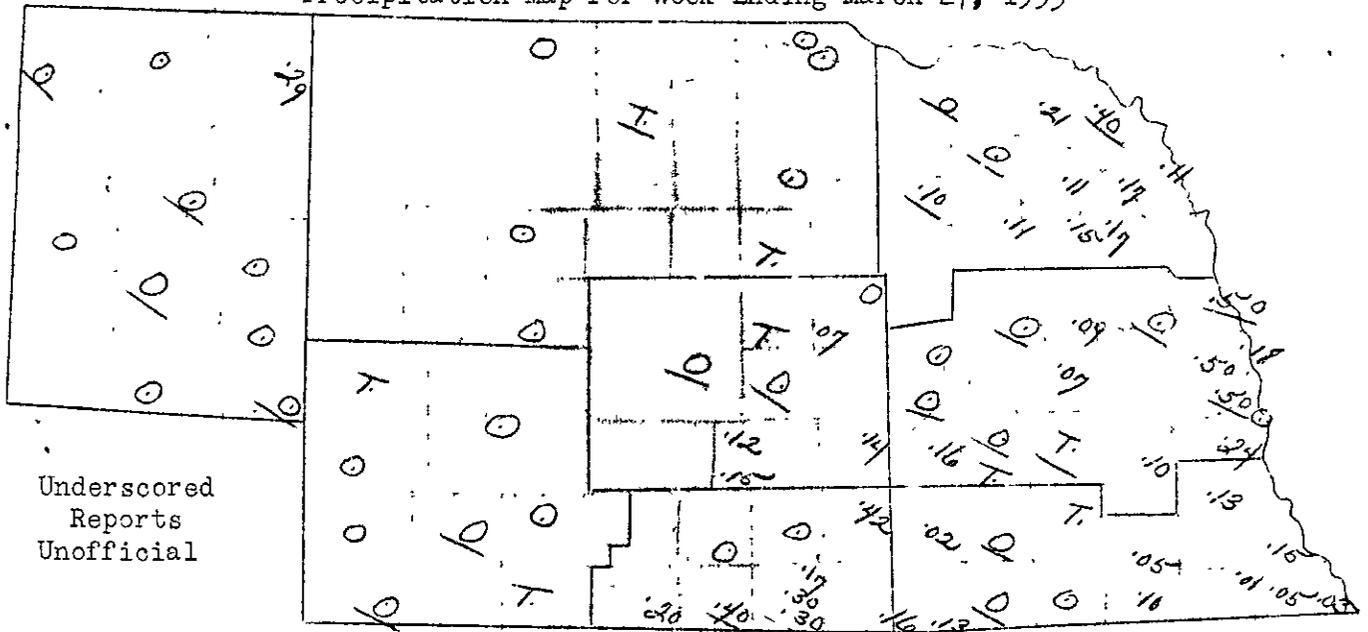
LIVESTOCK There is still a good demand for brood sows with prices in some counties ranging from 85 to 100 dollars. The weather has been very favorable for young pigs, calves, and lambs and reports on these crops are very favorable. The hay supply is ample with some still available for sale at much lower prices than previously. Pastures are greening in the east but need more moisture. They are normally later in the northern portion of the Sandhills where moisture is generally ample. Wheat pasture is limited because of the poor growth of most of the wheat.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 30, 1953

Eastern Division	Central Division	Western Division
Grand Island 0	Burwell 0	Chadron 0
Lincoln .02	Lexington 0	Imperial 0
Norfolk .01	North Platte 0	Scottsbluff 0
Omaha .53	Valentine 0	Sidney 0
Sioux City 1.18		

1250
3-31-53

Precipitation Map for Week Ending March 27, 1953



Underscored
Reports
Unofficial

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

		March													
		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	47	28	50	19	78	39	61	27	70	39	72	48	69	40
	Scottsbluff	47	32	57	24	74	30	63	31	70	31	72	49	70	41
	Sidney	46	27	55	23	66	35	60	27	67	30	66	34	70	38
N-C	Burwell	49	23	40	16	52	32	61	27	47	23	65	41	65	39
	Valentine	43	20	37	16	52	39	56	26	49	29	63	42	65	39
NE	Norfolk	46	19	39	23	47	28	60	31	54	23	62	40	58	43
	Sioux City	43	20	41	27	47	23	55	30	57	26	62	35	58	41
CEN.	Grand Island	51	25	41	20	52	33	55	30	56	26	64	44	66	43
	Lexington	51	25	46	15	54	34	65	25	60	23	65	40	69	33
E-C	Lincoln	53	25	42	24	48	28	57	32	58	29	64	43	55	46
	Omaha	52	25	42	29	45	27	63	32	59	28	63	40	51	45
SW	Imperial	50	26	52	16	64	33	67	30	65	26	66	39	67	41
	North Platte	49	20	46	16	57	32	63	28	61	26	65	40	63	37

U. S. Department of Agriculture
203 P. O. Bldg., Box 1911
Lincoln 1, Nebraska

OFFICIAL BUSINESS
Form BAE-A5-3-53-815
Permit No. 1001

Penalty for Private Use to Avoid
Payment of Postage \$300