

U. S. Department of Agriculture
 Bureau of Agr'l Economic 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

Release 6/3/47 P.M.

Week Ending 6/2/47

WEATHER The week was mostly cloudy and unseasonably cold, with lowest temperatures considerably below freezing in the west and most of the northeastern portion of the State on the morning of the 29th, and near, or slightly below, freezing in the southeast. Heavy precipitation occurred during the week except in the extreme southwestern portion, where a few stations report moderate amounts. Much of this precipitation occurred in the form of snow over the western and extreme northern portions of the State, where depths ranged from two to ten inches.

CROPS Unseasonably cold weather accompanied by snow in the western and northern portions of the State, and rain elsewhere, caused a setback to all Nebraska crops. Late planted beets were seriously damaged by the freeze in the Scottsbluff area. Some of the beets have been replanted. Alfalfa in the western section was also materially injured. The crop is down and will need to be cut so as to give the second cutting a good start. Except in the southeastern part of the state, corn that was up was frosted or frozen back and replanting will be necessary in many fields. Reports indicate that 86% of the corn is planted to date, compared with 71% a week earlier. Warmer weather is needed, particularly for this crop.

Spring planted grain crops, it is believed, suffered little, if any, damage from the freeze. The crops are much later than usual in plant development because of the late seeding and unfavorable growing weather which has prevailed. Winter wheat appeared to have come through the freeze without much damage except in areas where hail injured the crop. It is rather difficult at this stage of plant development to determine possible injury to wheat. The snow and rain caused severe lodging, but most of this will straighten with sunshine and dry weather. Rye was mostly headed throughout the State and some whiteheads can be seen in fields, particularly in the northern and western areas, indicating damage from the freeze. The extent of the damage, however, is impossible to ascertain.

Early commercial potatoes in the lower Platte Valley were frosted back and will cause the crop to be delayed further. The wet, cold spring delayed planting of this crop and reports indicate that many stands are rather thin. Vegetable gardens were perhaps the hardest hit of all crops. Losses range from total in the northern and western part of the state to slightly damaged in the southeastern area. Fruit crops in southeastern Nebraska escaped injury. Some damage was caused to grapes, but this is believed to be rather small. Elsewhere, fruit crops were damaged materially. Trees and shrubbery in the western area were severely damaged by the heavy, wet snow.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 2, 1947.

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion 2.69	Hastings 1.19	Broken Bow 1.90	Alliance 1.98
Auburn 2.52	Lincoln 2.55	Burwell 2.08	Chadron 1.28
Beatrice 2.03	Norfolk 4.11	Cambridge .72	Culbertson .64
Columbus 4.13	Oakdale 3.08	Holdrege 1.96	Hayes Center .42
Fairbury 2.42	Omaha 3.40	North Loup 3.27	Kimball 1.07
Fairmont 2.06	Red Cloud 1.46	North Platte 1.33	Morrison 1.53
Falls City 4.87	St. Paul 1.65	O'Neill 1.88	Scottsbluff 1.04
Fromont 2.60	Tokamah 4.87	Ravenna 1.00	Sidney .86
Grant Island 1.31	Wakefield 3.57	Valentine 2.14	
Hartington 2.04	York 2.40		
Average this week	2.75	1.81	1.10
Total since April 1	8.94	5.12	4.54
Normal since April 1	6.75	5.88	5.11

