

The Soils and Landscape of the Red River Valley

A Postscript by the Editor

Since many not familiar with the "Red River Valley" may not know the types of soil and characteristic landscape of the valley, it may be well to point out that the term "Red River Valley" as used in this paper refers to that portion of the drainage basin of the Red River of the North in North Dakota and Minnesota which was once covered with glacial Lake Agassiz. The soils of the valley are lake-laid soils high in organic matter, relatively free of stone and gravel, and extend across the landscape in wide stretches of flat to relatively level topography. Artificial surface drainage has greatly improved the natural drainage of the valley.

The soils of the Minnesota side of the Red River Valley are described in the following publications:

The Red River Valley Area—Minnesota

Soil Survey Series 1933, No. 25, U. S. Department of Agriculture, Bureau of Chemistry and Soils, in cooperation with the University of Minnesota, Agricultural Experiment Station, April 1939.

The soils of the North Dakota side of the Red River Valley are described in the following publications:

Soil Survey of Richland County, North Dakota

(Advance Sheets—Field Operations of the Bureau of Soils, 1908) U. S. Department of Agriculture, Bureau of Soils, in cooperation with Agricultural and Economic Geological Survey of North Dakota, Daniel E. Willard, Director, December 28, 1909. (out of print.)

Soil Survey of Cass County, North Dakota

No. 29, Series 1924—U. S. Department of Agriculture, Bureau of Chemistry and Soils, in cooperation with the North Dakota Agricultural Experiment Station.

Soil Survey of Traill County, North Dakota

(Advance Sheets—Field Operations of the Bureau of Soils, 1918) U. S. Department of Agriculture, Bureau of Soils, in cooperation with the State of North Dakota Agricultural Experiment Station, P. F. Trowbridge, Director, Agricultural and Geological Survey, R. C. Doneghue, Director.

Soil Survey of the Grand Forks Area, North Dakota

(Advance Sheets—Field Operations of the Bureau of Soils, 1902) U. S. Department of Agriculture, Bureau of Soils, 1902. (out of print.) This old survey covers only T151N, RS50-55W and T150N, RS53-55W, an area of some 200,960 acres.

Published Soil Surveys are not available for the remainder of Grand Forks County, nor for any part of Walsh and Pembina Counties.