



## **Holdrege Soil Profile**

Surface layer: dark grayish brown silt loam Subsoil - upper: dark grayish brown silty clay loam Subsoil - middle: light brownish gray silty clay loam

Subsoil - lower: light gray silt loam

Holdrege soils are extensive, making up about 1.8 million acres in south-central Nebraska. Most areas of these soils are used for crops, pasture, or rangeland. Corn, soybeans, and small grain are the main crops grown under dryland conditions. Many areas are irrigated.

The Holdrege series consists of deep, nearly level to gently sloping, well-drained soils on uplands. These soils formed in silty, calcareous loess. Slopes typically range from 0 to 6 percent, but they are as much as 15 percent in some areas. The average annual precipitation is about 22 inches, and the annual average snowfall is about 22 inches. The average annual air temperature is about 50 degrees.

The Holdrege series was established in Phelps County, Nebraska, in 1917. it is named after a community in the county. It was selected as the Nebraska State soil in 1979.



The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

