Land Cover of Nebraska is a generalized depiction of the state's natural vegetation, its agricultural lands and urban areas. The map was developed principally from analysis of Landsat Thematic Mapper (TM) imagery acquired in 1991-1993. Areas as small as 30x30 meters were mapped. Mapping was accomplished using a multi-season image analysis designed to capture the seasonal changes of grasslands and woodlands and variations in the management of croplands. The land cover was augmented with other data from the U.S. Fish and Wildlife Service National Wetlands Inventory, U.S. Geological Survey National Land Cover Dataset, U.S. Environmental Protection Agency ecoregions database and the University of Nebraska-Lincoln Center for Advanced Land Management Information Technologies (CALMIT) Cooperative Hydrology Study of the Platte River (COHYST) land cover dataset.

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Full-resolution digital or hardcopy enlargements of Land Cover of Nebraska, information on the Nebraska Gap Analysis Project, details on methods used to produce Land Cover of Nebraska, and information regarding other satellite images and maps of Nebraska can be obtained from CALMIT. Satellite View of Nebraska, a companion product that depicts Nebraska as seen from Landsat is among the products available. Contact James Merchant at 402-472-7531 (jmerchant1@unl.edu).