



U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

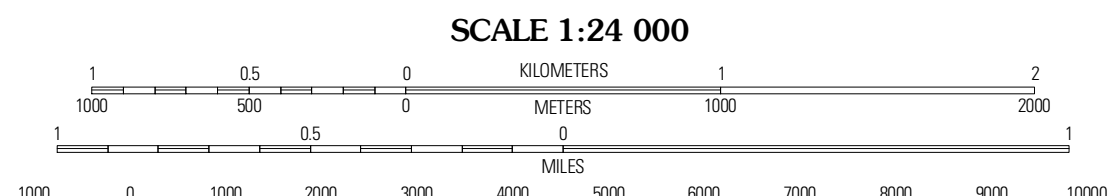
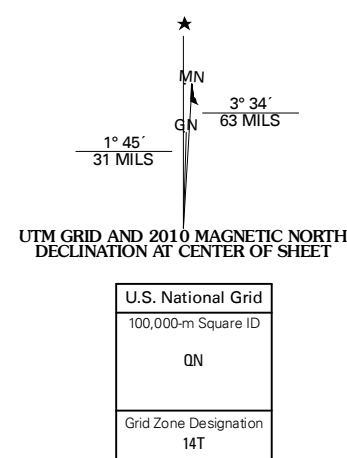


HAWARDEN NORTH QUADRANGLE
IOWA-SOUTH DAKOTA
7.5-MINUTE SERIES

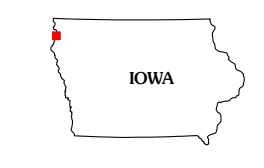


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14T
10 000-foot ticks: Iowa Coordinate System of 1983
(north zone) and South Dakota Coordinate System of 1983
(south zone)

Imagery: N.A.I.P., July 2009 - August 2009
Roads: US Census Bureau TIGER data with limited USGS updates, 2004 - 2008
Names: GNIS, 2008
Hydrography: National Hydrography Dataset, 2009
Contours: National Elevation Dataset, 2006



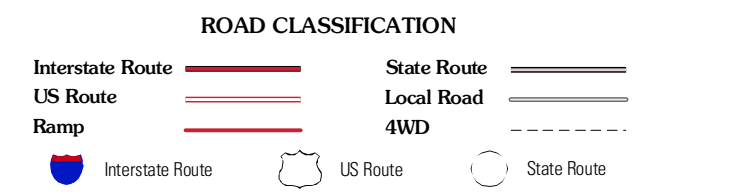
CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with version 0.5.10 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.5.10



QUADRANGLE LOCATION

Alkester NE	Fairview	Rock Valley
Alkester SE	Hawarden North	Lebanon
Chatsworth	Hawarden South	Ineton

ADJOINING 7.5' QUADRANGLES



HAWARDEN NORTH, IA-SD
2010