



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



UNION CENTER QUADRANGLE
IOWA
7.5-MINUTE SERIES

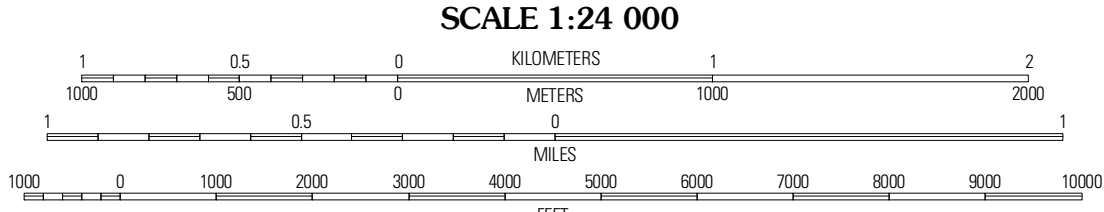


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14T
10 000-foot ticks: Iowa Coordinate System of 1983
(north zone)

Imagery.....NAIP, September 2006
Roads.....US Census Bureau TIGER data
with limited USGS updates, 2006
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2006
Contours.....National Elevation Dataset, 2005

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

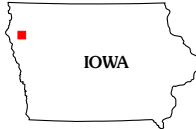
U.S. National Grid
100,000-m Square ID
QJ
Grid Zone Designation
14T



SCALE 1:24 000

CONTOUR INTERVAL 10 FEET

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		
Le Mars	Opens	Remsen
Union Center NW	Union Center	Kingsley NW
Union Center SW	Union Center SE	Kingsley

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

UNION CENTER, IA
2010