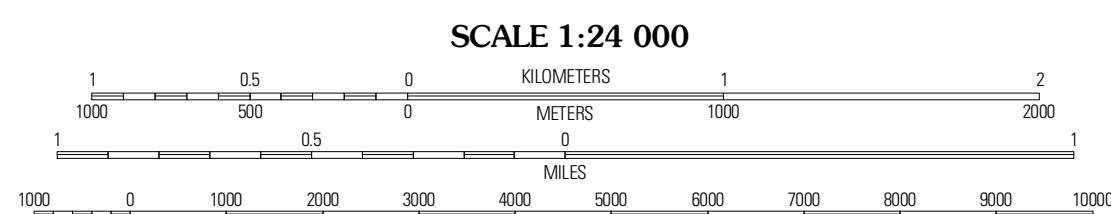
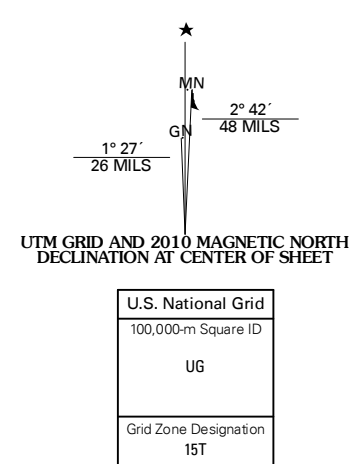




Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
US Census Bureau TIGER data
with limited USGS updates, 2005
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15T
10 000-foot ticks: Iowa Coordinate System of 1983
(south and north zones)

Imagery: NAIP, July 2009 - August 2009
Roads: US Census Bureau TIGER data
with limited USGS updates, 2005
Names: GNIS, 2008
Hydrography: National Hydrography Dataset, 2009
Contours: National Elevation Dataset, 2006



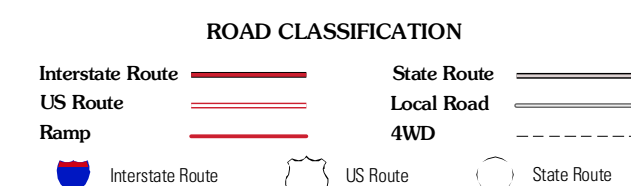
CONTOUR INTERVAL 20 FEET
This map was produced to conform with version 0.5.10 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.5.10



QUADRANGLE LOCATION

Earling NE	Marilla	Manning
Defiance	Irwin	Manning SE
Harlan	Jacksonville	Kimballton

ADJOINING 7.5 QUADRANGLES



IRWIN, IA
2010