



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

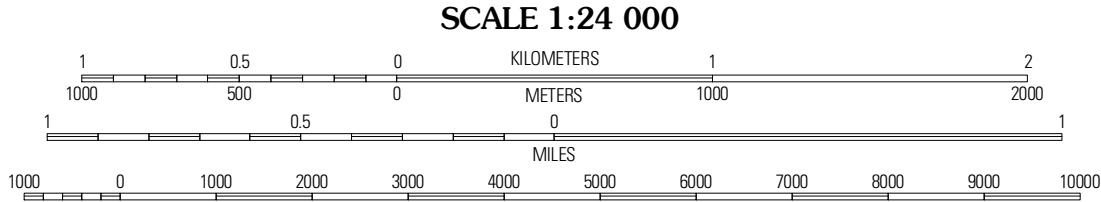
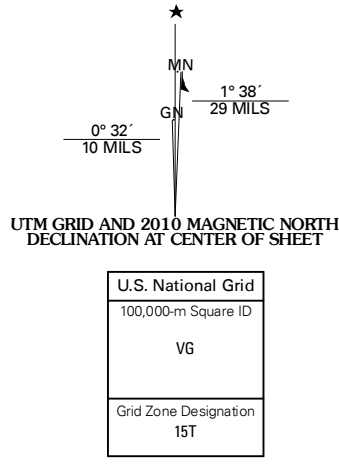


GRIMES QUADRANGLE
IOWA
7.5-MINUTE SERIES



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 15T
10 000-foot ticks: Iowa Coordinate System of 1983
(south zone)

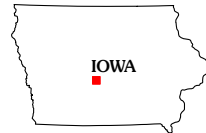
Imagery.....NAP, September 2006
Roads.....US Census Bureau TIGER data
with limited USGS updates, 2004 - 2005
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2006
Contours.....National Elevation Dataset, 1999



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 | | |
|---------------------|----------|---------------|
| Woodward | Granger | Polk City |
| Dallas Center | Grimes | Des Moines NW |
| Waukee | Commerce | Des Moines SW |

ROAD CLASSIFICATION

| | |
|------------------|-------------|
| Interstate Route | State Route |
| US Route | Local Road |
| Ramp | 4WD |

Interstate Route US Route State Route

GRIMES, IA
2010