



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

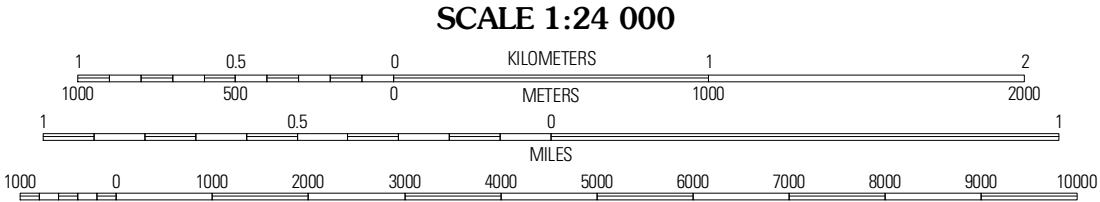
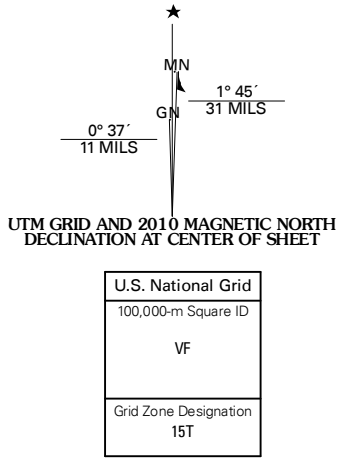


SAINT CHARLES NW QUADRANGLE  
IOWA  
7.5-MINUTE SERIES



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)

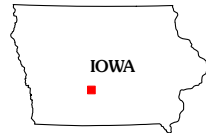
Imagery.....NAIP, August 2009 - September 2009  
Roads.....US Census Bureau TIGER data  
with limited USGS updates, 2005  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 2006



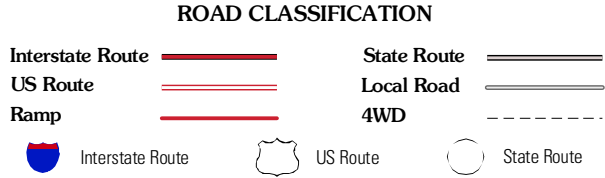
SCALE 1:24 000

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		
Adel	Wauke	Commerce
Earham East	Saint Charles NW	Cumming
Winterset	Patterson	Saint Charles



SAINT CHARLES NW, IA  
2010