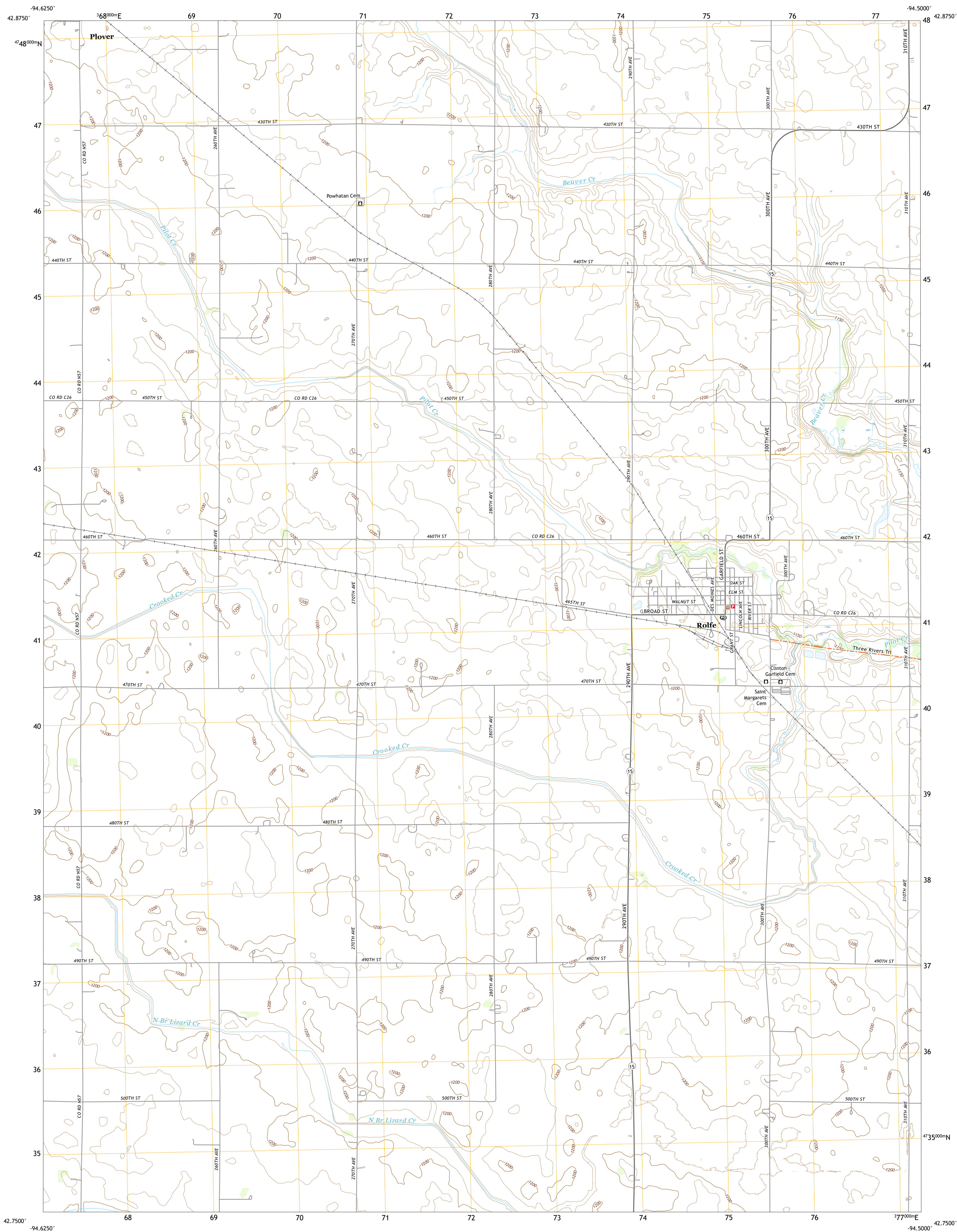
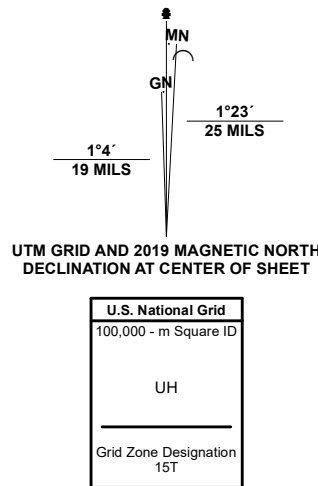




## Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

|                                |                                     |               |
|--------------------------------|-------------------------------------|---------------|
| Imagery.....                   | NAP, July 2017                      | October 2015  |
| Roads.....                     | U.S. Census Bureau,                 | 2017          |
| Names.....                     | GNIS, 1995                          |               |
| Hydrography.....               | National Hydrography Dataset,       | 2004          |
| Contours.....                  | National Elevation Dataset,         | 2006          |
| Boundaries.....                | Multiple sources; see metadata file | 2019          |
| Public Land Survey System..... |                                     | BLM, 2020     |
| Wetlands.....                  | FWS National Wetlands Inventory     | Not Available |



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the  
National Geospatial Program US Topo Product Standard



QUADRANGLE LOCATION

|   |   |   |             |
|---|---|---|-------------|
| 1 | 2 | 3 | 1 Mallard   |
| 4 |   | 5 | 2 Plover    |
| 6 | 7 | 8 | 3 West Bend |

4 Havelock  
5 Bradgate  
6 Pocahontas  
7 Palmer  
8 Gilmore City

### ADJOINING QUADRANGLES

### ROAD CLASSIFICATION

|               |                                                                                       |                 |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|
| Expressway    |  | Local Connector |  |
| Secondary Hwy |  | Local Road      |  |
| Ramp          |  | 4WD             |  |

|                                                                                       |                  |                                                                                       |          |                                                                                       |             |
|---------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|-------------|
|  | Interstate Route |  | US Route |  | State Route |
|---------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|-------------|

ROLFE, IA  
2022

