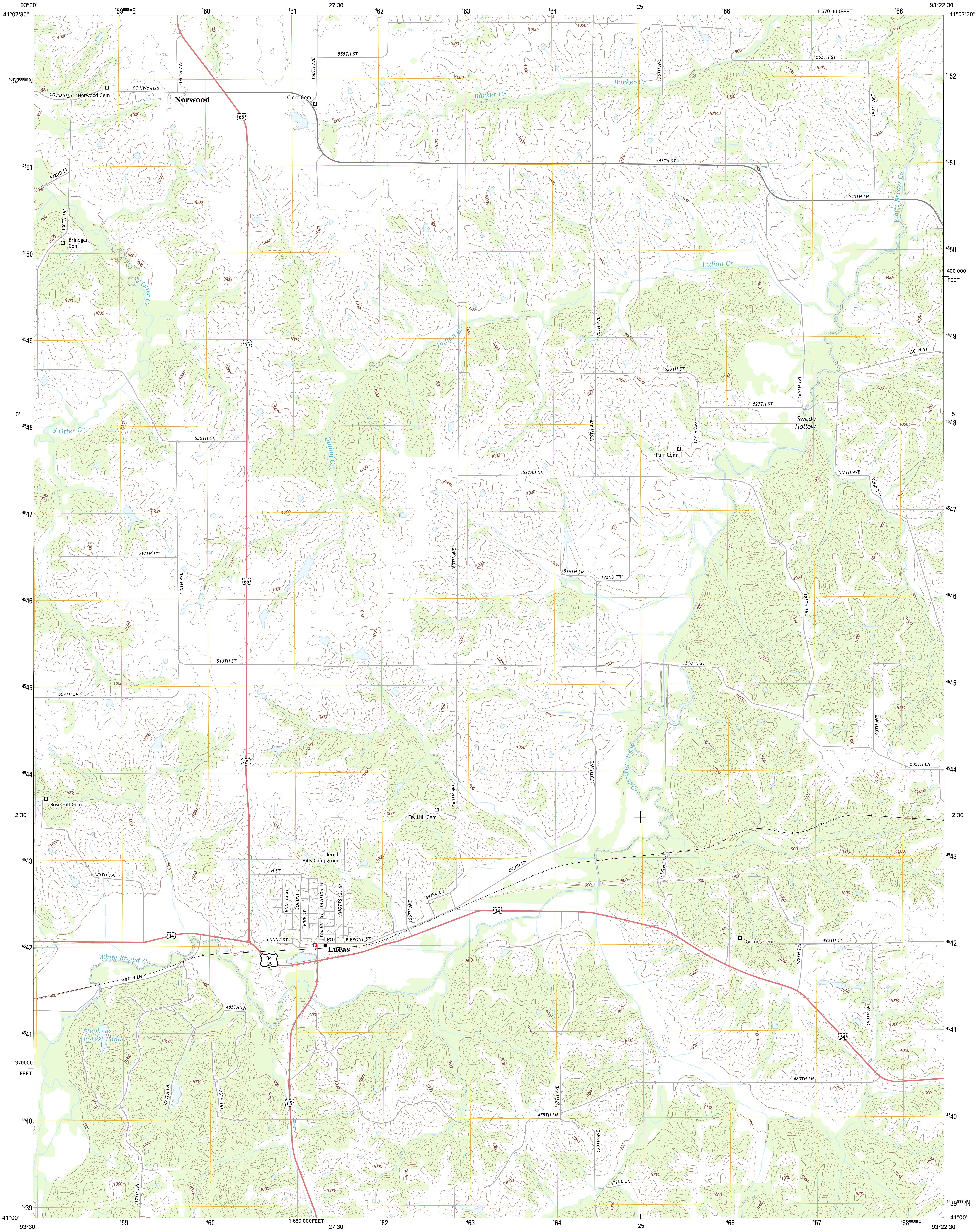
USGS
science for a changing world

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

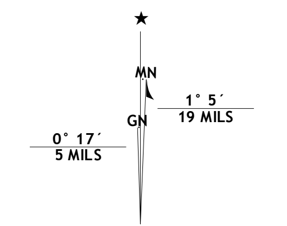
The National Map
US Topo

LUCAS QUADRANGLE
IOWA-LUCAS CO.
7.5-MINUTE SERIES


93°30'
41°07'30"
4 59 000m E
4 60
4 61
27'30"
4 62
4 63
4 64
25'
4 66
1 670 000FEET
4 68
93°22'30"
41°07'30"
45 52 000m N
45 51
45 50
400 000 FEET
45 49
5'
45 48
45 47
45 46
45 45
45 44
2'30"
45 43
45 42
45 41
370000 FEET
45 40
45 39
45 39 000m N
41°00'
93°30'
4 59
4 60
1 650 000FEET
27'30"
4 62
4 63
4 64
25'
4 66
4 67
4 68 000m E
41°00'
93°22'30"
Norwood
Norwood Cem
CO RD-H20
CO HWY-H20
140TH AVE
150TH AVE
555TH ST
Clore Cem
65
Barker Cr
175TH AVE
190TH AVE
545TH ST
540TH LN
White Breast Cr
542ND ST
130TH TRL
Brinegar Cem
S Otter Cr
Indian Cr
170TH AVE
530TH ST
527TH ST
185TH TRL
Swede Hollow
177TH AVE
Parr Cem
522ND ST
187TH AVE
192ND TRL
S Otter Cr
530TH ST
517TH ST
160TH AVE
516TH LN
172ND TRL
510TH ST
507TH LN
505TH LN
Rose Hill Cem
Fry Hill Cem
Jericho Hills Campground
135TH TRL
N ST
KNOTTS ST
LOCUST ST
VINE ST
WALNUT ST
DIVISION ST
KNOTTS 1ST ST
156TH AVE
493RD LN
492ND LN
FRONT ST
PO
E FRONT ST
Lucas
34
34 65
177TH TRL
Grimes Cem
490TH ST
White Breast Cr
487TH LN
485TH LN
Stephens Forest Pond
474TH LN
148TH TRL
137TH TRL
167TH AVE
475TH LN
480TH LN
472ND LN
900
1000

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)

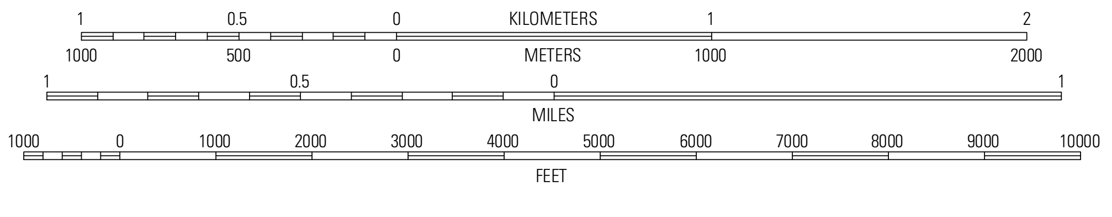
Imagery	NAIP, July 2011
Roads	©2006-2012 TomTom
Names	GNIS, 2012
Hydrography	National Hydrography Dataset, 2011
Contours	National Elevation Dataset, 1999
Boundaries	Census, IBWC, IBC, USGS, 1972 - 2012


MN
GN
1° 5´
19 MILS
0° 17´
5 MILS

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

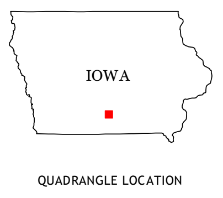
U.S. National Grid
100,000-m Square ID
VF
Grid Zone Designation
15T

SCALE 1:24 000


1
0.5
0
KILOMETERS
1
2
1000
500
0
METERS
1000
2000
1
0.5
0
MILES
1
1000
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION

Medora	Lacona	Newbern
Woodburn	Lucas	Chariton
Le Roy	Derby	Corydon NE

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Expressway	▬	Local Connector	▬
Secondary Hwy	▬	Local Road	▬
Ramp	▬	4WD	- - -
Interstate Route	US Route	State Route	

LUCAS, IA
2013