

**LTA: 222Ld01**NAME:  
Richland RidgeACRES:  
183065.79SQUARE MILES:  
286.04**DESCRIPTION:**

The characteristic landform pattern is steep with ridges common. Soils are well drained silt over ??. Common habitat types include ??.

**CLIMATE**

CODE	PERCENT
67	2
69	42
90	53
95	2

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
CarbonatesAVERAGE DEPTH  
TO BEDROCK  
570BEDROCK DEPTH  
DESCRIPTION  
Greater than 70% of the area has bedrock within 5 feet of the  
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Wind DepositionTOPOGRAPHY  
RollingSURFACE  
Ridge Top**SOIL INFORMATION****SOIL ASSOCIATIONS**

Dubuque-Fayette-Downs-Valton

**SOIL DESCRIPTION**

Well drained and moderately well drained silty soils with a silt loam surface over non-calcareous clayey residuum or silty loess; many areas over limestone bedrock.

SURFACE TEXTURES  
SILGENERAL TEXTURES  
SiltyFAMILY TEXTURES  
FISIDRAINAGE CLASSES  
WD-MWDPARENT MATERIAL  
Residuum-Loess**KOTAR'S HABITAT**

HABITAT 1    HABITAT 2    HABITAT 3    HABITAT 4    HABITAT 5    HABITAT 6

\*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

**WISCLAND LAND COVER**

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	108150	59
Bare Land	1343	1
Forested Wetland	1	0
Grassland	24370	13
High Intensity Urban Area	29	0
Low Intensity Urban Area	60	0
Nonforested Wetland	24	0
Open Water	3	0
Upland Broad-leaved Deciduous	48666	27
Upland Coniferous Forest	414	0

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
PW/PR	0	White Pine, Red Pine
NH/O	83	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	11	Oak - Black, White, and Burr Oak
OS	2	Oak Openings - Bur, White, Black Oak
UB	0	Brush
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
5 Miles	111 Miles	183065 Acres	183065 Acres	>50'	radial