

LTA: 222Md12NAME:
Cady MorainesACRES:
88844.352SQUARE MILES:
138.819**DESCRIPTION:**

The characteristic landform pattern is rolling till plain. Soils are well drained silty and loamy soils over acid sandy loam to loam till or over dolomite or sandstone. Common habitat types include ATiSa-De ATiCa-La.

CLIMATE

| CODE | PERCENT |
|------|---------|
| 35 | 26 |
| 48 | 74 |
| 55 | 0 |

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
5005BEDROCK DEPTH
DESCRIPTION
Bedrock is between 50 feet and 5 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till DepositionTOPOGRAPHY
RollingSURFACE
Bedrock Controlled Eroded Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Renova-Vlasaty-Whalen-Santiago-Amery-Arland

SOIL DESCRIPTION

Well drained and moderately well drained loamy soils with a silt loam surface over calcareous loam or non-calcareous sandy loam dense till, some over sandstone bedrock or over clayey residuum over dolomite bedrock.

SURFACE TEXTURES
SIL-SLGENERAL TEXTURES
LoamyFAMILY TEXTURES
FIL-COLDRAINAGE CLASSES
WDPARENT MATERIAL
Dense_Till**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 | 38201 | 43 |
| Bare Land | 94 | 0 |
| Forested Wetland | 43 | 0 |
| Grassland | 32190 | 36 |
| Nonforested Wetland | 272 | 0 |
| Open Water | 74 | 0 |
| Shrubland | 9 | 0 |
| Upland Broad-leaved Deciduous | 17632 | 20 |
| Upland Coniferous Forest | 329 | 0 |
| Upland Mixed Deciduous/Conifer | 1 | 0 |

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

| CODE | PERCENT | DEFINITION |
|--------------|---------|--|
| Hydrographic | 0 | Water |
| NH/P | 38 | Sugar Maple, Yellow Birch, White Pine, Red Pine |
| NH/O | 61 | Sugar Maple, Basswood, Red Oak, White Oak, Black Oak |
| GG | 1 | Prairie |
| GLS | 0 | Marsh and Sedge Meadow, Wet Prairie, lowland shrubs |

HYDROLOGY

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|-------------------|----------------------|------------|-------------|------------------|------------------|
| 7 Miles | 147 Miles | 55 Acres | 88844 Acres | >50' | rectangular |