

Wildlife Habitat (MN)

Cass County, Minnesota

[Absence of an entry indicates that data were not estimated]

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
7A:											
Hubbard	90	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Friendship	4	---	---	---	---	---	---	---	---	---	---
Meehan	3	---	---	---	---	---	---	---	---	---	---
Menahga	3	---	---	---	---	---	---	---	---	---	---
7B:											
Hubbard	90	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Friendship	4	---	---	---	---	---	---	---	---	---	---
Meehan	3	---	---	---	---	---	---	---	---	---	---
Menahga	3	---	---	---	---	---	---	---	---	---	---
48:											
Hiwood	85	Poor	Fair	Fair	Poor	Fair	Poor	Poor	Fair	Fair	Poor
Roscommon	5	---	---	---	---	---	---	---	---	---	---
SWP Sands	5	---	---	---	---	---	---	---	---	---	---
Zimmerman	5	---	---	---	---	---	---	---	---	---	---
82B:											
Redeye	85	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor

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		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
82B:												
Meehan	3	---	---	---	---	---	---	---	---	---	---	---
Paddock	3	---	---	---	---	---	---	---	---	---	---	---
Roscommon	3	---	---	---	---	---	---	---	---	---	---	---
Staples	3	---	---	---	---	---	---	---	---	---	---	---
Very Poorly Drained soils in depressions	3	---	---	---	---	---	---	---	---	---	---	---
82C:												
Redeye	85	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Blowers	5	---	---	---	---	---	---	---	---	---	---	---
Huntersville	5	---	---	---	---	---	---	---	---	---	---	---
Poorly drained sandy and gravelly soils	5	---	---	---	---	---	---	---	---	---	---	---
119B:												
Pomroy	85	Fair	Fair	Good	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Watab	5	---	---	---	---	---	---	---	---	---	---	---
Wabedo	4	---	---	---	---	---	---	---	---	---	---	---

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		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
119B:												
Bushville	3	---	---	---	---	---	---	---	---	---	---	---
Flak	3	---	---	---	---	---	---	---	---	---	---	---
119C:												
Pomroy	85	Fair	Fair	Good	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Watab	8	---	---	---	---	---	---	---	---	---	---	---
Menahga	7	---	---	---	---	---	---	---	---	---	---	---
126B:												
Graycalm	85	Poor	Poor	Fair	Good	Good	Very poor	Very poor	Poor	Good	Very poor	
Demontreville	5	---	---	---	---	---	---	---	---	---	---	---
Friendship	5	---	---	---	---	---	---	---	---	---	---	---
Meehan	5	---	---	---	---	---	---	---	---	---	---	---
126C:												
Graycalm	85	Poor	Poor	Fair	Good	Good	Very poor	Very poor	Poor	Good	Very poor	
Demontreville	5	---	---	---	---	---	---	---	---	---	---	---
Friendship	5	---	---	---	---	---	---	---	---	---	---	---
Meehan	5	---	---	---	---	---	---	---	---	---	---	---

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Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
139B:											
Huntersville	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Staples	5	---	---	---	---	---	---	---	---	---	---
Runeberg	4	---	---	---	---	---	---	---	---	---	---
Friendship	3	---	---	---	---	---	---	---	---	---	---
Paddock	3	---	---	---	---	---	---	---	---	---	---
142:											
Nokay	85	Fair	Good	Good	Good	Good	Fair	Poor	Good	Good	Fair
Flak	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---
Wabedo	5	---	---	---	---	---	---	---	---	---	---
144B:											
Flak	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Nokay	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---

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Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
144B: Wabedo	5	---	---	---	---	---	---	---	---	---	---	---
144C: Flak	85	Fair	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Nokay	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---	---
Wabedo	5	---	---	---	---	---	---	---	---	---	---	---
146B: Wabedo	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Flak	5	---	---	---	---	---	---	---	---	---	---	---
Nokay	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---	---
147: Spooner	85	Poor	Fair	Good	Fair	Fair	Good	Good	Fair	Fair	Good	
Baudette	5	---	---	---	---	---	---	---	---	---	---	---
Cathro	5	---	---	---	---	---	---	---	---	---	---	---

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Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
147: Sandwick	5	---	---	---	---	---	---	---	---	---	---	---
158B: Zimmerman	85	Poor	Poor	Fair	Fair	Good	Very poor	Very poor	Poor	Fair	Very poor	
Hiwood	5	---	---	---	---	---	---	---	---	---	---	---
SWP sandy soils	4	---	---	---	---	---	---	---	---	---	---	---
Roscommon	3	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	3	---	---	---	---	---	---	---	---	---	---	---
167B: Baudette	85	Good	Good	Good	Good	Fair	Very poor	Very poor	Good	Good	Very poor	
Friendship	5	---	---	---	---	---	---	---	---	---	---	---
Spooner	5	---	---	---	---	---	---	---	---	---	---	---
Stuntz	5	---	---	---	---	---	---	---	---	---	---	---
202: Meehan	85	Poor	Fair	Good	Fair	Fair	Fair	Fair	Fair	Fair	Fair	Fair
Roscommon	8	---	---	---	---	---	---	---	---	---	---	---

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Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
202:												
Friendship	7	---	---	---	---	---	---	---	---	---	---	---
204B:												
Cushing	85	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Alstad	5	---	---	---	---	---	---	---	---	---	---	
Mohtomedi	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---	
204C:												
Cushing	90	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Alstad	2	---	---	---	---	---	---	---	---	---	---	
Demontreville	2	---	---	---	---	---	---	---	---	---	---	
Mahtomedi	2	---	---	---	---	---	---	---	---	---	---	
Menahga	2	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained Organic soils	2	---	---	---	---	---	---	---	---	---	---	
204E:												
Cushing	90	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	

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Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
204E:												
Alstad	4	---	---	---	---	---	---	---	---	---	---	---
Poorly drained mineral soils	3	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	3	---	---	---	---	---	---	---	---	---	---	---
217:												
Nokasippi	85	Poor	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good	
Nokay	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---	---
Watab	5	---	---	---	---	---	---	---	---	---	---	---
218:												
Watab	85	Fair	Fair	Good	Good	Fair	Good	Good	Fair	Good	Good	
Nokasippi	15	---	---	---	---	---	---	---	---	---	---	---
240A:												
Warba, moderately wet	85	Good	Good	Good	Good	Poor	Very poor	Very poor	Good	Good	Very poor	
Cutaway	5	---	---	---	---	---	---	---	---	---	---	---

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Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
240A:												
Stuntz	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---	---
240B:												
Warba	85	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Stuntz	5	---	---	---	---	---	---	---	---	---	---	---
Warba	4	---	---	---	---	---	---	---	---	---	---	---
Menahga	3	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	3	---	---	---	---	---	---	---	---	---	---	---
240C:												
Warba	85	Fair	Good	Good	Good	Poor	Very poor	Very poor	Good	Good	Very poor	
Cutaway	5	---	---	---	---	---	---	---	---	---	---	---
Stuntz	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained Organic soils	5	---	---	---	---	---	---	---	---	---	---	---

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		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
243:												
Stuntz	90	Fair	Good	Good	Good	Fair	Fair	Fair	Fair	Fair	Good	Fair
Warba	4	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	3	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	3	---	---	---	---	---	---	---	---	---	---	---
268B:												
Cromwell	92	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Fair	Very poor
Cromwell, moderately well drained	2	---	---	---	---	---	---	---	---	---	---	---
Demontreville	2	---	---	---	---	---	---	---	---	---	---	---
Meehan	2	---	---	---	---	---	---	---	---	---	---	---
Menahga	2	---	---	---	---	---	---	---	---	---	---	---
268C:												
Cromwell	92	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Fair	Very poor
Cromwell, moderately well drained	2	---	---	---	---	---	---	---	---	---	---	---
Demontreville	2	---	---	---	---	---	---	---	---	---	---	---

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		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
268C:												
Menahga	2	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	2	---	---	---	---	---	---	---	---	---	---	---
292:												
Alstad	85	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair	
Cushing	5	---	---	---	---	---	---	---	---	---	---	---
Demontreville	5	---	---	---	---	---	---	---	---	---	---	---
Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	---
453B:												
DeMontreville	85	Fair	Fair	Good	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Mahtomedi	5	---	---	---	---	---	---	---	---	---	---	---
Menahga	4	---	---	---	---	---	---	---	---	---	---	---
Cathro	3	---	---	---	---	---	---	---	---	---	---	---
Cushing	3	---	---	---	---	---	---	---	---	---	---	---
453C:												
DeMontreville	85	Poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Fair	Poor	Very poor	

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453C:												
Mahtomedi	5	---	---	---	---	---	---	---	---	---	---	---
Menahga	4	---	---	---	---	---	---	---	---	---	---	---
Cathro	3	---	---	---	---	---	---	---	---	---	---	---
Cushing	3	---	---	---	---	---	---	---	---	---	---	---
453E:												
DeMontreville	85	Very poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Fair	Poor	Very poor	
Mahtomedi	5	---	---	---	---	---	---	---	---	---	---	---
Menahga	4	---	---	---	---	---	---	---	---	---	---	---
Cathro	3	---	---	---	---	---	---	---	---	---	---	---
Cushing	3	---	---	---	---	---	---	---	---	---	---	---
454B:												
Mahtomedi	85	Poor	Fair	Fair	Poor	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Sanburn	8	---	---	---	---	---	---	---	---	---	---	---
Demontreville	7	---	---	---	---	---	---	---	---	---	---	---
454C:												
Mahtomedi	85	Poor	Fair	Fair	Poor	Fair	Very poor	Very poor	Fair	Fair	Very poor	

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454C:												
Sanburn	8	---	---	---	---	---	---	---	---	---	---	---
Demontreville	7	---	---	---	---	---	---	---	---	---	---	---
454E:												
Mahtomedi	90	Very poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Demontreville	5	---	---	---	---	---	---	---	---	---	---	---
Sanburn	5	---	---	---	---	---	---	---	---	---	---	---
458A:												
Menahga	90	Poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Friendship	3	---	---	---	---	---	---	---	---	---	---	---
Meehan	3	---	---	---	---	---	---	---	---	---	---	---
Demontreville	2	---	---	---	---	---	---	---	---	---	---	---
Roscommon	2	---	---	---	---	---	---	---	---	---	---	---
458B:												
Menahga	90	Poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Meehan	5	---	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---	---

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		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
458C:											
Menahga	90	Poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor
Meehan	5	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---
458E:											
Menahga	90	Very poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor
Meehan	5	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---
540:											
Seelyeville	85	Very poor	Poor	Good	Poor	Poor	Good	Good	Fair	Poor	Good
Very Poorly drained mineral soils	8	---	---	---	---	---	---	---	---	---	---
Greenwood	7	---	---	---	---	---	---	---	---	---	---
541:											
Rifle	85	Fair	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good
Very Poorly drained mineral soils	8	---	---	---	---	---	---	---	---	---	---
Greenwood	7	---	---	---	---	---	---	---	---	---	---

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543:											
Markey	85	Very poor	Very poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good
Roscommon	8	---	---	---	---	---	---	---	---	---	---
Meehan	7	---	---	---	---	---	---	---	---	---	---
544:											
Cathro	85	Poor	Fair	Fair	Poor	Poor	Good	Good	Poor	Poor	Good
Nokay	5	---	---	---	---	---	---	---	---	---	---
Runeberg	5	---	---	---	---	---	---	---	---	---	---
Staples	5	---	---	---	---	---	---	---	---	---	---
549:											
Greenwood	85	Very poor	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good
Cathro	5	---	---	---	---	---	---	---	---	---	---
Nokasippi	5	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---
564:											
Friendship	85	Poor	Fair	Good	Fair	Good	Poor	Very poor	Fair	Good	Very poor
Huntersville	5	---	---	---	---	---	---	---	---	---	---

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564:												
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---	---
620B:												
Cutaway	85	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor	
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Sandwick	5	---	---	---	---	---	---	---	---	---	---	---
Warba	5	---	---	---	---	---	---	---	---	---	---	---
620D:												
Cutaway	85	Poor	Poor	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor	
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Sandwick	5	---	---	---	---	---	---	---	---	---	---	---
Warba	5	---	---	---	---	---	---	---	---	---	---	---
625:												
Sandwick	85	Poor	Fair	Good	Good	Good	Poor	Fair	Fair	Good	Poor	
Cutaway	5	---	---	---	---	---	---	---	---	---	---	---
Stuntz	5	---	---	---	---	---	---	---	---	---	---	---

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		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
625:												
Warba	5	---	---	---	---	---	---	---	---	---	---	---
665B:												
Menahga, moraine	85	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Demontreville	5	---	---	---	---	---	---	---	---	---	---	---
Cushing	4	---	---	---	---	---	---	---	---	---	---	---
Cutaway	3	---	---	---	---	---	---	---	---	---	---	---
Warba	3	---	---	---	---	---	---	---	---	---	---	---
665C:												
Menahga, moraine	85	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Demontreville	5	---	---	---	---	---	---	---	---	---	---	---
Cushing	4	---	---	---	---	---	---	---	---	---	---	---
Cutaway	3	---	---	---	---	---	---	---	---	---	---	---
Warba	3	---	---	---	---	---	---	---	---	---	---	---
665E:												
Menahga, moraine	90	Poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Demontreville	10	---	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
679B:											
Menahga, loamy substratum	85	Poor	Fair	Fair	Fair	Good	Very poor	Very poor	Fair	Good	Very poor
Cushing	3	---	---	---	---	---	---	---	---	---	---
Cutaway	3	---	---	---	---	---	---	---	---	---	---
Demontreville	3	---	---	---	---	---	---	---	---	---	---
Friendship	3	---	---	---	---	---	---	---	---	---	---
Warba	3	---	---	---	---	---	---	---	---	---	---
679C:											
Menahga, loamy substratum	85	Poor	Fair	Fair	Fair	Good	Very poor	Very poor	Fair	Good	Very poor
Cushing	3	---	---	---	---	---	---	---	---	---	---
Cutaway	3	---	---	---	---	---	---	---	---	---	---
Demontreville	3	---	---	---	---	---	---	---	---	---	---
Friendship	3	---	---	---	---	---	---	---	---	---	---
Warba	3	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
684:											
Bergkeller, moderately wet	90	Good	Good	Good	Good	Good	Very poor	Poor	Good	Fair	Poor
Friendship	4	---	---	---	---	---	---	---	---	---	---
Meehan	3	---	---	---	---	---	---	---	---	---	---
Roscommon	3	---	---	---	---	---	---	---	---	---	---
701:											
Runeberg, depressional	85	Very poor	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good
Cathro	3	---	---	---	---	---	---	---	---	---	---
Huntersville	3	---	---	---	---	---	---	---	---	---	---
Paddock	3	---	---	---	---	---	---	---	---	---	---
Roscommon	3	---	---	---	---	---	---	---	---	---	---
Staples	3	---	---	---	---	---	---	---	---	---	---
703:											
Paddock	85	Fair	Good	Good	Good	Good	Fair	Fair	Fair	Good	Fair
Huntersville	8	---	---	---	---	---	---	---	---	---	---
Runeberg	7	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
720B:												
Blowers, stony	45	---	---	---	---	---	---	---	---	---	---	---
Blowers	40	---	---	---	---	---	---	---	---	---	---	---
Rockwood	8	---	---	---	---	---	---	---	---	---	---	---
Paddock	4	---	---	---	---	---	---	---	---	---	---	---
Becida	2	---	---	---	---	---	---	---	---	---	---	---
Runeberg	1	---	---	---	---	---	---	---	---	---	---	---
730A:												
Sanburn	85	Poor	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Cromwell	3	---	---	---	---	---	---	---	---	---	---	---
Flak	3	---	---	---	---	---	---	---	---	---	---	---
Mahtomedi	3	---	---	---	---	---	---	---	---	---	---	---
Meehan	3	---	---	---	---	---	---	---	---	---	---	---
Menahga	3	---	---	---	---	---	---	---	---	---	---	---
730B:												
Sanburn	85	Poor	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
730B:												
Flak	5	---	---	---	---	---	---	---	---	---	---	---
Mahtomedi	4	---	---	---	---	---	---	---	---	---	---	---
Cromwell	3	---	---	---	---	---	---	---	---	---	---	---
menahga	3	---	---	---	---	---	---	---	---	---	---	---
730C:												
Sanburn	85	Poor	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Flak	5	---	---	---	---	---	---	---	---	---	---	---
Mahtomedi	5	---	---	---	---	---	---	---	---	---	---	---
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
731A:												
Sanburn	85	Poor	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Friendship	5	---	---	---	---	---	---	---	---	---	---	---
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---	---
731B:												
Sanburn	85	Poor	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous trees	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife	
731B:												
Friendship	5	---	---	---	---	---	---	---	---	---	---	---
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---	---
731C:												
Sanburn	85	Poor	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Friendship	5	---	---	---	---	---	---	---	---	---	---	---
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---	---
732:												
Bushville	85	Fair	Good	Good	Good	Good	Poor	Very poor	Good	Good	Poor	
Nokasippi	5	---	---	---	---	---	---	---	---	---	---	---
Nokay	5	---	---	---	---	---	---	---	---	---	---	---
Watab	5	---	---	---	---	---	---	---	---	---	---	---
739B:												
Wabedo, very stony	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Nokay	8	---	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
739B:												
Very Poorly drained organic soils	7	---	---	---	---	---	---	---	---	---	---	---
742B:												
Flak, very stony	85	Very poor	Poor	Good	Good	Good	Poor	Very poor	Poor	Good	Very poor	
Nokay	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	
Wabedo	5	---	---	---	---	---	---	---	---	---	---	
742C:												
Flak, very stony	85	Very poor	Poor	Good	Good	Good	Poor	Very poor	Poor	Good	Very poor	
Nokay	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	
Wabedo	5	---	---	---	---	---	---	---	---	---	---	
750B:												
Pomroy, very stony	85	Fair	Fair	Good	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Flak	5	---	---	---	---	---	---	---	---	---	---	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
750B:												
Wabedo	5	---	---	---	---	---	---	---	---	---	---	---
Watab	5	---	---	---	---	---	---	---	---	---	---	---
750C:												
Pomroy, very stony	85	Fair	Fair	Good	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Slopes of 1 to 3 percent	5	---	---	---	---	---	---	---	---	---	---	---
Watab	5	---	---	---	---	---	---	---	---	---	---	---
773B:												
Warba	45	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Cromwell	40	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Mahtomedi	5	---	---	---	---	---	---	---	---	---	---	---
Cutaway	4	---	---	---	---	---	---	---	---	---	---	---
Stuntz	3	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	3	---	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
773E:											
Warba	45	Fair	Good	Good	Good	Poor	Very poor	Very poor	Good	Good	Very poor
Cromwell	40	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Mahtomedi	5	---	---	---	---	---	---	---	---	---	---
Cutaway	4	---	---	---	---	---	---	---	---	---	---
Stuntz	3	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	3	---	---	---	---	---	---	---	---	---	---
788:											
Cathro	45	Poor	Fair	Fair	Poor	Poor	Good	Good	Poor	Poor	Good
Seelyeville	40	Very poor	Poor	Good	Poor	Poor	Good	Good	Fair	Poor	Good
Greenwood	8	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	7	---	---	---	---	---	---	---	---	---	---
797:											
Lupton	45	Fair	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good
Mooselake	45	Very poor	Poor	Poor	Poor	Fair	Good	Good	Poor	Poor	Good

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
797:												
Greenwood	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	---
799:												
Bowstring, frequently flooded	45	Very poor	Poor	Good	Poor	Poor	Good	Good	Poor	Poor	Good	
Seelyeville, frequently flooded	40	Very poor	Poor	Good	Poor	Poor	Good	Good	Good	Fair	Good	
Cathro	5	---	---	---	---	---	---	---	---	---	---	---
Greenwood	5	---	---	---	---	---	---	---	---	---	---	---
Markey	5	---	---	---	---	---	---	---	---	---	---	---
870B:												
Itasca	45	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Goodland	40	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Sandy Mantle soils	5	---	---	---	---	---	---	---	---	---	---	---
Stuntz	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
870C:											
Itasca	45	Fair	Good	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Goodland	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Sandy Mantle soils	5	---	---	---	---	---	---	---	---	---	---
Stuntz	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
928B:											
DeMontreville	40	Fair	Fair	Good	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Mahtomedi	25	Poor	Fair	Fair	Poor	Fair	Very poor	Very poor	Fair	Fair	Very poor
Cushing	20	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Alstad	5	---	---	---	---	---	---	---	---	---	---
Meehan	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
928C:											
DeMontreville	40	Poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Fair	Poor	Very poor

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
928C:											
Mahtomedi	25	Poor	Fair	Fair	Poor	Fair	Very poor	Very poor	Fair	Fair	Very poor
Cushing	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Alstad	5	---	---	---	---	---	---	---	---	---	---
Meehan	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
928E:											
DeMontreville	40	Very poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Fair	Poor	Very poor
Mahtomedi	25	Very poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor
Cushing	20	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Alstad	5	---	---	---	---	---	---	---	---	---	---
Meehan	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
1002:											
Fluvaquents, frequently flooded	85	Very poor	Poor	Poor	Poor	Poor	Good	Good	Very poor	Poor	Good

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
1002:											
Staples	8	---	---	---	---	---	---	---	---	---	---
Meehan	7	---	---	---	---	---	---	---	---	---	---
1141:											
Runeberg, acid substratum, depressional	85	Fair	Fair	Fair	Poor	Poor	Good	Good	Fair	Poor	Good
Roscommon	5	---	---	---	---	---	---	---	---	---	---
Staples	4	---	---	---	---	---	---	---	---	---	---
Cathro	3	---	---	---	---	---	---	---	---	---	---
Huntersville	3	---	---	---	---	---	---	---	---	---	---
1151B:											
Blowers, acid substratum	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Huntersville	5	---	---	---	---	---	---	---	---	---	---
Paddock	5	---	---	---	---	---	---	---	---	---	---
Redeye	5	---	---	---	---	---	---	---	---	---	---
1153B:											
Huntersville, acid substratum	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
1153B:											
Friendship	3	---	---	---	---	---	---	---	---	---	---
Layers of sand and gravel	3	---	---	---	---	---	---	---	---	---	---
Paddock	3	---	---	---	---	---	---	---	---	---	---
Runeberg	3	---	---	---	---	---	---	---	---	---	---
Staples	3	---	---	---	---	---	---	---	---	---	---
1155:											
Staples, acid substratum	85	Poor	Fair	Fair	Good	Fair	Good	Good	Fair	Good	Good
Huntersville	5	---	---	---	---	---	---	---	---	---	---
Paddock	4	---	---	---	---	---	---	---	---	---	---
Cathro	3	---	---	---	---	---	---	---	---	---	---
Markey	3	---	---	---	---	---	---	---	---	---	---
1157:											
Paddock, acid substratum	85	Fair	Good	Good	Good	Good	Fair	Fair	Fair	Good	Fair
Runeberg	8	---	---	---	---	---	---	---	---	---	---
Huntersville	7	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
1160B:											
Redeye, acid substratum	85	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Blowers	5	---	---	---	---	---	---	---	---	---	---
Huntersville	5	---	---	---	---	---	---	---	---	---	---
Poorly drained sandy soils	5	---	---	---	---	---	---	---	---	---	---
1160C:											
Redeye, acid substratum	85	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Blowers	5	---	---	---	---	---	---	---	---	---	---
Huntersville	5	---	---	---	---	---	---	---	---	---	---
Poorly drained sandy and gravelly soils	5	---	---	---	---	---	---	---	---	---	---
1943:											
Roscommon	85	Poor	Poor	Poor	Fair	Fair	Good	Good	Poor	Fair	Good
Friendship	5	---	---	---	---	---	---	---	---	---	---
Markey	5	---	---	---	---	---	---	---	---	---	---
Meehan	5	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
1956:												
Staples	85	Poor	Fair	Fair	Good	Fair	Good	Good	Fair	Good	Good	
Paddock	5	---	---	---	---	---	---	---	---	---	---	
Huntersville	4	---	---	---	---	---	---	---	---	---	---	
Cathro	3	---	---	---	---	---	---	---	---	---	---	
Markey	3	---	---	---	---	---	---	---	---	---	---	
1957B:												
Friendship, loamy substratum	85	Fair	Fair	Good	Fair	Fair	Poor	Very poor	Fair	Fair	Very poor	
Roscommon	8	---	---	---	---	---	---	---	---	---	---	
Blowers	7	---	---	---	---	---	---	---	---	---	---	
1970B:												
Menahga, till substratum	85	Poor	Fair	Fair	Fair	Good	Very poor	Very poor	Fair	Good	Very poor	
Friendship	15	---	---	---	---	---	---	---	---	---	---	
1970C:												
Menahga, till substratum	85	Poor	Fair	Fair	Fair	Good	Very poor	Very poor	Fair	Good	Very poor	
Friendship	15	---	---	---	---	---	---	---	---	---	---	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
1978:											
Nokay, very stony	85	Very poor	Very poor	Good	Good	Good	Fair	Poor	Good	Good	Fair
Cathro	5	---	---	---	---	---	---	---	---	---	---
Flak	5	---	---	---	---	---	---	---	---	---	---
Wabedo	5	---	---	---	---	---	---	---	---	---	---
1995B:											
Bergkeller	85	Good	Good	Good	Good	Good	Very poor	Poor	Good	Fair	Poor
Sanburn	5	---	---	---	---	---	---	---	---	---	---
Menahga	4	---	---	---	---	---	---	---	---	---	---
Cromwell	3	---	---	---	---	---	---	---	---	---	---
Mahtomedi	3	---	---	---	---	---	---	---	---	---	---
1996:											
Cromwell, moderately wet	85	Fair	Good	Good	Fair	Fair	Poor	Poor	Fair	Fair	Poor
Cromwell, excessively drained	5	---	---	---	---	---	---	---	---	---	---
Roscommon	5	---	---	---	---	---	---	---	---	---	---
Watab	5	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
A10:											
Glossaqualfs	85	Poor	Fair	Fair	Fair	Fair	Good	Good	Fair	Fair	Good
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
Warba	5	---	---	---	---	---	---	---	---	---	---
A12:											
Warba	40	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Aquic eutroboralfs, loamy	30	Poor	Fair	Good	Good	Good	Poor	Poor	Fair	Good	Poor
Aeric glossaqualfs, loamy	15	Fair	Fair	Fair	Poor	Fair	Fair	Poor	Fair	Good	Poor
Cutaway	5	---	---	---	---	---	---	---	---	---	---
Menahga	4	---	---	---	---	---	---	---	---	---	---
Cathro	3	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	3	---	---	---	---	---	---	---	---	---	---
A13:											
Warba	40	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous trees	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
A13:											
Aquic eutroboralfs, loamy	30	Poor	Fair	Good	Good	Good	Poor	Poor	Fair	Good	Poor
Aeric glossaqualfs, loamy	15	Fair	Fair	Fair	Poor	Fair	Fair	Poor	Fair	Good	Poor
Cutaway	5	---	---	---	---	---	---	---	---	---	---
Menahga	4	---	---	---	---	---	---	---	---	---	---
Cathro	3	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	3	---	---	---	---	---	---	---	---	---	---
A15:											
Typic udipsamments	45	Poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor
Alfic udipsamments	20	Poor	Poor	Fair	Fair	Good	Very poor	Very poor	Poor	Fair	Very poor
Arenic eutroboralfs	20	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor
Warba	5	---	---	---	---	---	---	---	---	---	---
Somewhat Poorly drained soils	4	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	3	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous trees	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife	
A15:												
Very Poorly drained organic soils	3	---	---	---	---	---	---	---	---	---	---	---
A16:												
Warba	50	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Dystric eutrochrepts	20	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Typic udipsamments	15	Poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Hiwood	5	---	---	---	---	---	---	---	---	---	---	
Redby	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	
A17:												
Menahga	40	Poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Cutaway	25	Poor	Poor	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor	
Glossic eutroboralfs	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
Warba	15	---	---	---	---	---	---	---	---	---	---	
A18:												
Arenic eutroboralfs	80	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
A18:												
Warba	10	---	---	---	---	---	---	---	---	---	---	---
Menahga	5	---	---	---	---	---	---	---	---	---	---	---
Stuntz	5	---	---	---	---	---	---	---	---	---	---	---
A19:												
Menahga, moraine	85	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Cutaway	8	---	---	---	---	---	---	---	---	---	---	---
Warba	7	---	---	---	---	---	---	---	---	---	---	---
A20:												
Typic udipsamments, gravelly	80	Very poor	Poor	Fair	Poor	Fair	Very poor	Very poor	Poor	Fair	Very poor	
Loamy till substratum	20	---	---	---	---	---	---	---	---	---	---	---
E57:												
Zimmerman	85	Poor	Poor	Fair	Fair	Good	Very poor	Very poor	Poor	Fair	Very poor	
Hiwood	5	---	---	---	---	---	---	---	---	---	---	---
Somewhat Poorly drained soils	4	---	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
E57:												
Very Poorly drained mineral soils	3	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	3	---	---	---	---	---	---	---	---	---	---	---
E58:												
Graycalm	60	Poor	Poor	Fair	Good	Good	Very poor	Very poor	Poor	Good	Very poor	
Typic udipsamments	20	Poor	Fair	Fair	Poor	Fair	Very poor	Very poor	Fair	Fair	Very poor	
Hiwood	5	---	---	---	---	---	---	---	---	---	---	
Redby	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	
Warba	5	---	---	---	---	---	---	---	---	---	---	
E59:												
Warba	40	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Stuntz	30	Fair	Good	Good	Good	Fair	Fair	Fair	Fair	Good	Fair	
Arenic eutroboralfs	15	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor	
Somewhat Poorly drained sandy soils	5	---	---	---	---	---	---	---	---	---	---	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous trees	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife	
E59:												
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---
E60:												
Warba	45	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Stuntz	35	Fair	Good	Good	Good	Fair	Fair	Fair	Fair	Good	Fair	
Sand capped soils	10	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained organic soils	10	---	---	---	---	---	---	---	---	---	---	
E61:												
Glossic eutroboralfs, loamy	80	Fair	Good	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
Stuntz	10	---	---	---	---	---	---	---	---	---	---	
Cutaway	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	
E62:												
Warba	55	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
E62:											
Histosols	30	Fair	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good
Cutaway	5	---	---	---	---	---	---	---	---	---	---
Stuntz	4	---	---	---	---	---	---	---	---	---	---
Menahga	3	---	---	---	---	---	---	---	---	---	---
Very Poorly drained sandy soils	3	---	---	---	---	---	---	---	---	---	---
E63:											
Aquic eutroboralfs, clayey subsoil	80	Good	Good	Good	Good	Fair	Very poor	Very poor	Good	Good	Very poor
Somewhat Poorly drained soils	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
Warba	5	---	---	---	---	---	---	---	---	---	---
E65:											
Aeric glossaqualfs, loamy	75	Fair	Good	Good	Good	Fair	Fair	Fair	Fair	Good	Fair

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
E65:												
Very Poorly drained mineral soils	10	---	---	---	---	---	---	---	---	---	---	---
Warba	10	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---
F76:												
Warba, nearly level	75	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Cutaway	10	---	---	---	---	---	---	---	---	---	---	---
Stuntz	10	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---
F77:												
Warba, rolling	75	Fair	Good	Good	Good	Poor	Very poor	Very poor	Good	Good	Very poor	
Cutaway	10	---	---	---	---	---	---	---	---	---	---	---
Stuntz	10	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
K22:											
Alfic udipsamments	75	Poor	Poor	Fair	Good	Good	Very poor	Very poor	Poor	Good	Very poor
Cutaway	10	---	---	---	---	---	---	---	---	---	---
Hiwood	10	---	---	---	---	---	---	---	---	---	---
Redby	5	---	---	---	---	---	---	---	---	---	---
K25:											
Eutroboralfs	50	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor
Typic ochraqualfs	35	Poor	Fair	Good	Fair	Fair	Good	Good	Fair	Fair	Good
Sand capped soils	8	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	7	---	---	---	---	---	---	---	---	---	---
K27:											
Aquic eutroboralfs, loamy	85	Good	Good	Good	Good	Fair	Very poor	Very poor	Good	Good	Very poor
Warba	8	---	---	---	---	---	---	---	---	---	---
Cutaway	7	---	---	---	---	---	---	---	---	---	---
K28:											
Aquic eutroboralfs, silty	75	Good	Good	Good	Good	Fair	Very poor	Very poor	Good	Good	Very poor

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
K28:												
Poorly drained mineral soils	10	---	---	---	---	---	---	---	---	---	---	---
Stuntz	10	---	---	---	---	---	---	---	---	---	---	---
Hiwood	5	---	---	---	---	---	---	---	---	---	---	---
K30:												
Typic ochraqualfs, clayey	75	Fair	Fair	Fair	Fair	Fair	Good	Good	Fair	Fair	Good	Good
Very Poorly drained organic soils	15	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained sandy soils	10	---	---	---	---	---	---	---	---	---	---	---
K31:												
Suomi	45	Fair	Good	Fair	Good	Good	Poor	Very poor	Fair	Good	Poor	Poor
Aeric glossaqualfs, loamy	35	Fair	Fair	Fair	Poor	Fair	Fair	Poor	Fair	Good	Poor	Poor
Very Poorly drained mineral soils	10	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---
Warba	5	---	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
K35:											
Typic ochraqualfs, ponded	85	Poor	Fair	Good	Fair	Fair	Good	Good	Fair	Fair	Good
Very Poorly drained organic soils	15	---	---	---	---	---	---	---	---	---	---
M-W:											
Water, miscellaneous	100	---	---	---	---	---	---	---	---	---	---
N77:											
Udipsamments	85	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
Redby	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
N78:											
Psammentic eutroboralfs, sandy, nearly level	85	Poor	Poor	Fair	Good	Good	Very poor	Very poor	Poor	Good	Very poor
Redby	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
N78:												
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---
N79:												
Psammentic eutroboralfs, sandy, rolling	85	Poor	Poor	Fair	Good	Good	Very poor	Very poor	Poor	Good	Very poor	
Redby	5	---	---	---	---	---	---	---	---	---	---	
Very poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	
N80:												
Cutaway	50	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor	
Hiwood	30	Poor	Fair	Fair	Poor	Fair	Poor	Poor	Fair	Fair	Poor	
Menahga	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	
Warba	5	---	---	---	---	---	---	---	---	---	---	

Wildlife Habitat (MN)

Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
O92:											
Hiwood	40	Poor	Fair	Fair	Poor	Fair	Poor	Poor	Fair	Fair	Poor
Zimmerman	35	Poor	Poor	Fair	Fair	Good	Very poor	Very poor	Poor	Fair	Very poor
Somewht Poorly drained soils	10	---	---	---	---	---	---	---	---	---	---
Loamy soils	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
O93:											
Eutroboralfs	75	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor
Cutaway	10	---	---	---	---	---	---	---	---	---	---
Stuntz	10	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---
O94:											
Redby	80	Poor	Fair	Good	Fair	Good	Fair	Fair	Fair	Good	Fair

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Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
O94:												
Very Poorly drained mineral soils	10	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---
Well or Excessively drained soils	5	---	---	---	---	---	---	---	---	---	---	---
O95:												
Humaquepts	85	Poor	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good	
Very Poorly drained organic soils	8	---	---	---	---	---	---	---	---	---	---	---
Soils better drained	7	---	---	---	---	---	---	---	---	---	---	---
O96:												
Mollic fluvaquents, frequently flooded	80	Very poor	Very poor	Good	Fair	Fair	Good	Good	Very poor	Fair	Good	
Soils better drained, non flooded	10	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils, non flooded	10	---	---	---	---	---	---	---	---	---	---	---
O97:												
Humaquepts, sandy	85	Very poor	Very poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good	

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Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
O97:												
Better drained soils	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained loamy soils	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---
W:												
Water	100	---	---	---	---	---	---	---	---	---	---	---
X01:												
Histosols, depressional	85	Very poor	Poor	Good	Poor	Poor	Good	Good	Fair	Poor	Good	
Better drained soils	15	---	---	---	---	---	---	---	---	---	---	---
X02:												
Borohemists, acid	85	Very poor	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good	
Very Poorly drained mineral soils	15	---	---	---	---	---	---	---	---	---	---	---
X03:												
Borohemists, nonacid	45	Fair	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good	
Borosaprists	35	Very poor	Poor	Good	Poor	Poor	Good	Good	Fair	Poor	Good	
Very Poorly drained mineral soils	10	---	---	---	---	---	---	---	---	---	---	---

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Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--			
		Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous trees	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life	
X03:												
Very Poorly drained organic acid soils	10	---	---	---	---	---	---	---	---	---	---	---
X04:												
Borosaprists, frequently flooded	50	Very poor	Poor	Good	Poor	Poor	Good	Good	Fair	Poor	Good	
Bowstring, frequently flooded	35	Very poor	Poor	Good	Poor	Poor	Good	Good	Poor	Poor	Good	
Organic soils not subject to flooding	15	---	---	---	---	---	---	---	---	---	---	---
X05:												
Borochemists, nonacid	85	Fair	Poor	Poor	Poor	Poor	Good	Good	Poor	Poor	Good	
Very Poorly drained mineral soils	8	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic acid soils	7	---	---	---	---	---	---	---	---	---	---	---
XW1:												
Aqualfs	85	Poor	Fair	Fair	Fair	Fair	Good	Fair	Fair	Fair	Fair	
Very Poorly drained mineral soils	5	---	---	---	---	---	---	---	---	---	---	---
Very Poorly drained organic soils	5	---	---	---	---	---	---	---	---	---	---	---

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Cass County, Minnesota

Map symbol and soil name	Pct. of map unit	Potential for habitat elements							Potential as habitat for--		
		Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life

XW1:

Warba	5	---	---	---	---	---	---	---	---	---	---
-------	---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----