

Forage Suitability Groups (MN)

Carlton County, Minnesota

[Absence of an entry indicates that a forage suitability group was not assigned]

Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
12C:			
Emmert	90	N	22
Cloquet	5	---	---
Omega	5	---	---
12E:			
Emmert	90	N	18
Cloquet	5	---	---
Omega	5	---	---
21:			
Ahmeek	90	N	06
Automba	2	---	---
Cloquet	2	---	---
Mora	2	---	---
Parent	2	---	---
Twig	2	---	---
21C:			
Ahmeek	90	N	06
Automba	2	---	---
Cloquet	2	---	---
Mora	2	---	---
Parent	2	---	---
Twig	2	---	---
21E:			
Ahmeek	90	N	17
Automba	5	---	---

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Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
21E:			
Cloquet	5	---	---
22:			
Allendale	90	N	07
Nemadji	5	---	---
Ontonagon	5	---	---
43:			
Automba	90	N	06
Mora	3	---	---
Wet soils	3	---	---
Ahmeek	2	---	---
Duluth	2	---	---
43B:			
Automba	90	N	06
Mora	3	---	---
Very poorly drained soils	3	---	---
Ahmeek	2	---	---
Duluth	2	---	---
147:			
Spooner	90	N	01
Very fine sand to very fine sandy loam throughout	5	---	---
Very poorly drained soils	5	---	---
186:			
Nemadji	90	N	08
Newson	5	---	---

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Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
186: Sandy loam surface	5	---	---
188: Omega	90	N	22
Nemadji	3	---	---
Newson	3	---	---
Cloquet	2	---	---
Cromwell	2	---	---
188C: Omega	90	N	22
Newson	4	---	---
Cloquet	3	---	---
Cromwell	3	---	---
188E: Omega	90	N	18
Cloquet	4	---	---
Cromwell	3	---	---
Emmert	3	---	---
204: Warba	90	N	06
Alstad variant	5	---	---
Loamy sand to 30 inches	5	---	---
254: Hibbing	90	N	06
Blackhoof	5	---	---
Mahtowa	5	---	---

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254C:			
Hibbing	90	N	06
Blackhoof	3	---	---
Mahtowa	3	---	---
Duluth	2	---	---
Dusler	2	---	---
268:			
Cromwell	90	N	22
Nemadji	3	---	---
Newson	3	---	---
Cloquet	2	---	---
Omega	2	---	---
268B:			
Cromwell	90	N	22
Nemadji	3	---	---
Newson	3	---	---
Cromwell	2	---	---
Omega	2	---	---
274:			
Newson	90	N	13
Sandy loam surface	10	---	---
292:			
Alstad	90	N	05
Cushing	5	---	---
Very poorly drained soils	5	---	---

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303:			
Ontonagon	90	N	06
Bergland	10	---	---
303C:			
Ontonagon	90	N	06
Wet alluvial soils	10	---	---
303E:			
Ontonagon	90	N	17
Wet alluvial soils	10	---	---
305:			
Bergland	90	N	13
Ontonagon	10	---	---
337:			
Warman	90	N	13
Warman variant	10	---	---
355:			
Cloquet	90	N	22
Cromwell	3	---	---
Warman	3	---	---
Emmert	2	---	---
Omega	2	---	---
355C:			
Cloquet	90	N	22
Cromwell	3	---	---
Warman	3	---	---
Emmert	2	---	---

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355C:			
Omega	2	---	---
355E:			
Cloquet	90	N	22
Emmert	5	---	---
Omega	5	---	---
367:			
Campia	90	N	06
Ontonagon	4	---	---
Spooner	3	---	---
Very fine sand or loamy very fine sand throughout	3	---	---
367C:			
Campia	90	N	06
Very fine sand or loamy very fine sand throughout	10	---	---
367E:			
Campia	90	N	17
Very fine sand or loamy very fine sand throughout	10	---	---
502:			
Dusler	90	N	05
Blackhoof	4	---	---
Duluth	3	---	---
Mahtowa	3	---	---
504:			
Duluth	90	N	06
Blackhoof	3	---	---

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Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
504:			
Mahtowa	3	---	---
Dusler	2	---	---
Warba	2	---	---
504C:			
Duluth	90	N	06
Blackhoof	4	---	---
Dusler	3	---	---
Mahtowa	3	---	---
504E:			
Duluth	90	N	17
Ahmeek	5	---	---
Hibbing	5	---	---
504G:			
Duluth	90	N	24
Ahmeek	10	---	---
530:			
Greenwood	90	N	14
Besman	3	---	---
Dawson	3	---	---
Loxley	2	---	---
Mineral islands	2	---	---
531:			
Beseman	90	N	14
Dawson	5	---	---
Loxley	5	---	---

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Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
533:			
Loxley	90	N	14
Beseman	4	---	---
Dawson	3	---	---
Greenwood	3	---	---
534:			
Mooselake	90	N	14
Beseman	5	---	---
Mineral islands	5	---	---
535:			
Merwin	90	N	14
Beseman	5	---	---
Greenwood	5	---	---
536:			
Dawson	90	N	14
Loxley	4	---	---
Mineral islands	3	---	---
Thin organic layers over mineral	3	---	---
537:			
Lobo	90	N	14
Greenwood	5	---	---
Waskish	5	---	---
538:			
Waskish	90	N	14
Greenwood	5	---	---

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Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
538:			
Lobo	5	---	---
549:			
Greenwood	90	N	14
Beseman	3	---	---
Lobo	3	---	---
Dawson	2	---	---
Loxley	2	---	---
975:			
Ahmeek	50	N	06
Omega	35	N	22
Duluth	5	---	---
Hibbing	5	---	---
Wet areas	5	---	---
975C:			
Ahmeek	50	N	06
Omega	35	N	22
Duluth	5	---	---
Hibbing	5	---	---
Wet areas	5	---	---
975E:			
Ahmeek	50	N	17
Omega	35	N	18
Duluth	5	---	---
Hibbing	5	---	---

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Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
975E:			
Wet areas	5	---	---
976C:			
Campia	50	N	06
Ontonagon	35	N	06
Poorly drained soils	15	---	---
977G:			
Cloquet	40	N	24
Emmert	35	N	24
Omega	25	---	---
980:			
Blackhoof	45	N	13
Mahtowa	45	N	13
Beseman	10	---	---
990:			
Parent	45	N	13
Twig	45	N	13
Beseman	5	---	---
Mora	5	---	---
1005:			
Fluvaquents	90	N	16
Fluvents	10	---	---
1020:			
Udorthents	90	N	24
Fluvaquents	10	---	---
1073:			
Borofolists	80	N	24

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Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
1073:			
Rock Outcrop	10	---	---
Shallow soils over bedrock	5	---	---
Thin muck soils over bedrock	5	---	---
1074:			
Borosaprists	90	N	14
Somewhat poorly drained soils	5	---	---
Terric organic soils	5	---	---
DAM:			
Dam	100	---	---
V166:			
Mora, wet	90	N	05
Subsoils with less clay	5	---	---
Subsoils with more clay	5	---	---
V292:			
Alstad, variant	90	N	05
Better drained soils	5	---	---
Histic surface layer	5	---	---
V337:			
Warman	90	N	07
Warman mucky loam	4	---	---
Cloquet	3	---	---
Subsoils with more sand	3	---	---
W:			
Water	100	---	---