

Forage Suitability Groups; Grant County, Minnesota

Map Unit Symbol	Map Unit Name	%	Component Name	FSG Name	FSG Code	State	FSG num
26	Aazdahl clay loam, 1 to 3 percent slopes	85	Aazdahl	Unnamed	G102AS002MN	MN	002
33B	Barnes loam, 2 to 5 percent slopes	85	Barnes	Unnamed	G102AS002MN	MN	002
34	Parnell silty clay loam	85	Parnell	Unnamed	G102AS013MN	MN	013
36	Flom silty clay loam	85	Flom	Unnamed	G102AS001MN	MN	001
38C	Waukon loam, 4 to 12 percent slopes	85	Waukon	Unnamed	G102AS002MN	MN	002
38D	Waukon loam, 12 to 24 percent slopes	85	Waukon	Unnamed	G102AS017MN	MN	017
45B	Maddock loamy sand, 1 to 6 percent slopes	90	Maddock	Unnamed	G102AS004MN	MN	004
45C	Maddock loamy sand, 6 to 18 percent slopes	90	Maddock	Unnamed	G102AS004MN	MN	004
58	Kittson very fine sandy loam, 0 to 2 percent slopes	85	Kittson	Unnamed	G056XS002MN	MN	002
60	Glyndon silt loam, 0 to 2 percent slopes	85	Glyndon	Unnamed	G056XS010MN	MN	010
61	Arveson fine sandy loam	85	Arveson	Unnamed	G102AS009MN	MN	009
63	Rockwell loam	85	Rockwell	Unnamed	G056XS009MN	MN	009
64	Ulen loamy fine sand, 0 to 2 percent slopes	85	Ulen	Unnamed	G056XS012MN	MN	012
67	Bearden silt loam, 0 to 2 percent slopes	85	Bearden	Unnamed	G102AS010MN	MN	010

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70	Svea loam, 1 to 3 percent slopes	85	Svea	Unnamed	G102AS002MN	MN	002
108	McIntosh silt loam, 0 to 2 percent slopes	85	McIntosh	Unnamed	G102AS010MN	MN	010
127B	Sverdrup sandy loam, 2 to 6 percent slopes	85	Sverdrup	Unnamed	G102AS004MN	MN	004
171B	Formdale clay loam, 2 to 5 percent slopes	85	Formdale	Unnamed	G102AS002MN	MN	002
184	Hamerly clay loam, 1 to 3 percent slopes	85	Hamerly	Unnamed	G102AS010MN	MN	010
212B	Sinai silty clay, 1 to 6 percent slopes	85	Sinai	Unnamed	G102AS002MN	MN	002
212C	Sinai silty clay, 6 to 12 percent slopes	85	Sinai	Unnamed	G102AS002MN	MN	002
220E	Langhei loam, 18 to 35 percent slopes	85	Langhei	Unnamed	G102AS017MN	MN	017
236	Vallers clay loam	85	Vallers	Unnamed	G102AS009MN	MN	009
276	Oldham silty clay loam	85	Oldham	Unnamed	G102AS013MN	MN	013
290B	Rothsay silt loam, 2 to 6 percent slopes	85	Rothsay	Unnamed	G102AS002MN	MN	002
330	Towner fine sandy loam, 0 to 2 percent slopes	85	Towner	Unnamed	G056XS002MN	MN	002
335	Urness mucky silt loam	85	Urness	Unnamed	G102AS013MN	MN	013
339	Fordville loam, 0 to 2 percent slopes	85	Fordville	Unnamed	G102AS002MN	MN	002

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341	Arvilla sandy loam, MLRA 102A, 0 to 2 percent slopes	85	Arvilla	Unnamed	G102AS022MN	MN	022
341B	Arvilla sandy loam, MLRA 102A, 2 to 6 percent slopes	85	Arvilla	Unnamed	G102AS022MN	MN	022
344	Quam silty clay loam	85	Quam	Unnamed	G102AS013MN	MN	013
359	Lamoure silt loam, frequently flooded	85	Lamoure	Unnamed	G102AS016MN	MN	016
366	Hecla loamy fine sand, 0 to 2 percent slopes	85	Hecla	Unnamed	G102AS004MN	MN	004
375	Forada sandy loam	85	Forada	Unnamed	G102AS003MN	MN	003
402B	Sioux loamy coarse sand, 0 to 6 percent slopes	90	Sioux	Unnamed	G102AS022MN	MN	022
402C	Sioux loamy coarse sand, 6 to 12 percent slopes	90	Sioux	Unnamed	G102AS022MN	MN	022
402D	Sioux gravelly loamy coarse sand, 12 to 35 percent slopes	90	Sioux	Unnamed	G102AS022MN	MN	022
418	Lamoure silt loam	85	Lamoure	Unnamed	G102AS009MN	MN	009
419	Vallers clay loam, firm subsoil	85	Vallers	Unnamed	G102AS009MN	MN	009
494B	Darnen loam, 1 to 4 percent slopes	85	Darnen	Unnamed	G102AS002MN	MN	002
582	Roliss loam	85	Roliss	Unnamed	G056XS009MN	MN	009
900	Aazdahl-Hamerly-Parnell complex, 0 to 2 percent slopes	30	Aazdahl	Unnamed	G102AS002MN	MN	002

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900	Aazdahl-Hamerly-Parnell complex, 0 to 2 percent slopes	30	Hamerly	Unnamed	G102AS010MN	MN	010
900	Aazdahl-Hamerly-Parnell complex, 0 to 2 percent slopes	20	Parnell	Unnamed	G102AS013MN	MN	013
903B	Barnes-Langhei loams, 3 to 6 percent slopes	50	Barnes	Unnamed	G102AS002MN	MN	002
903B	Barnes-Langhei loams, 3 to 6 percent slopes	30	Langhei	Unnamed	G102AS017MN	MN	017
907B	Barnes-Svea loams, 1 to 3 percent slopes	50	Barnes	Unnamed	G102AS009MN	MN	009
907B	Barnes-Svea loams, 1 to 3 percent slopes	30	Svea	Unnamed	G102AS002MN	MN	002
912B	Formdale-Aazdahl-Flom complex, 1 to 4 percent slopes	30	Formdale	Unnamed	G102AS002MN	MN	002
912B	Formdale-Aazdahl-Flom complex, 1 to 4 percent slopes	30	Aazdahl	Unnamed	G102AS002MN	MN	002
912B	Formdale-Aazdahl-Flom complex, 1 to 4 percent slopes	20	Flom	Unnamed	G102AS001MN	MN	001
914	Grimstad-Towner complex, 0 to 2 percent slopes	50	Grimstad	Unnamed	G056XS010MN	MN	010
914	Grimstad-Towner complex, 0 to 2 percent slopes	30	Towner	Unnamed	G056XS002MN	MN	002
922	Hamerly-Parnell complex, 0 to 3 percent slopes	50	Hamerly	Unnamed	G102AS010MN	MN	010
922	Hamerly-Parnell complex, 0 to 3 percent slopes	30	Parnell	Unnamed	G102AS013MN	MN	013
931B	Formdale-Langhei clay loams, 3 to 6 percent slopes	50	Formdale	Unnamed	G102AS002MN	MN	002

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931B	Formdale-Langhei clay loams, 3 to 6 percent slopes	30	Langhei	Unnamed	G102AS010MN	MN	010
942C2	Langhei-Barnes loams, 6 to 12 percent slopes, eroded	50	Langhei	Unnamed	G102AS010MN	MN	010
942C2	Langhei-Barnes loams, 6 to 12 percent slopes, eroded	30	Barnes	Unnamed	G102AS002MN	MN	002
942D2	Langhei-Barnes loams, 12 to 18 percent slopes, eroded	50	Langhei	Unnamed	G102AS023MN	MN	023
942D2	Langhei-Barnes loams, 12 to 18 percent slopes, eroded	30	Barnes	Unnamed	G102AS002MN	MN	002
943C2	Langhei-Formdale clay loams, 6 to 12 percent slopes, eroded	50	Langhei	Unnamed	G102AS010MN	MN	010
943C2	Langhei-Formdale clay loams, 6 to 12 percent slopes, eroded	30	Formdale	Unnamed	G102AS002MN	MN	002
943D2	Langhei-Formdale clay loams, 12 to 18 percent slopes, eroded	50	Langhei	Unnamed	G102AS023MN	MN	023
943D2	Langhei-Formdale clay loams, 12 to 18 percent slopes, eroded	30	Formdale	Unnamed	G102AS002MN	MN	002
962	Svea-Hamerly loams, 1 to 3 percent slopes	50	Svea	Unnamed	G102AS002MN	MN	002
962	Svea-Hamerly loams, 1 to 3 percent slopes	40	Hamerly	Unnamed	G102AS010MN	MN	010
970	Rockwell-Vallers complex	50	Rockwell	Unnamed	G056XS009MN	MN	009
970	Rockwell-Vallers complex	40	Vallers	Unnamed	G056XS009MN	MN	009
I18A	Foldahl loamy fine sand, loamy till substratum, 0 to 3 percent slopes	75	Foldahl	Droughty Loam	G056XY120ND	ND	120

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I22A	Glyndon loam, 0 to 2 percent slopes	75	Glyndon	Subirrigated	G056XY700ND	ND	700
I23A	Glyndon very fine sandy loam, 0 to 2 percent slopes	75	Glyndon	Subirrigated	G056XY700ND	ND	700
I24A	Grimstad fine sandy loam, 0 to 3 percent slopes	70	Grimstad	Subirrigated	G056XY700ND	ND	700
I36A	Kittson loam, 0 to 3 percent slopes	70	Kittson	Loam	G056XY100ND	ND	100
I49A	Rauville silty clay loam, 0 to 2 percent slopes, frequently flooded	80	Rauville	Not suited	G056XY000ND	ND	000
I53A	Roliss loam, 0 to 2 percent slopes	75	Roliss	Wet	G056XY900ND	ND	900
I57B	Sandberg-Radium complex, 1 to 6 percent slopes	50	Sandberg	Sand	G056XY300ND	ND	300
I57B	Sandberg-Radium complex, 1 to 6 percent slopes	25	Radium	Sand	G056XY300ND	ND	300
I65A	Ulen loamy fine sand, 0 to 3 percent slopes	70	Ulen	Subirrigated	G056XY700ND	ND	700
I109A	Fluvaquents, 0 to 2 percent slopes, frequently flooded	85	Fluvaquents	Not suited	G056XY000ND	ND	000
I111A	Wheatville very fine sandy loam, 0 to 2 percent slopes	70	Wheatville	Subirrigated	G056XY700ND	ND	700
I112A	Augsburg very fine sandy loam, 0 to 2 percent slopes	70	Augsburg	Wet	G056XY900ND	ND	900
I146B	Lamoure-Fluvaquents, channeled complex, 0 to 6 percent slopes, frequently flooded	45	Lamoure	Wet	G056XY900ND	ND	900
I146B	Lamoure-Fluvaquents, channeled complex, 0 to 6 percent slopes, frequently flooded	40	Fluvaquents, channeled	Not suited	G056XY000ND	ND	000

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I198A	Antler-Mustinka clay loams, 0 to 2 percent slopes	55	Antler	Subirrigated	G056XY700ND	ND	700
I198A	Antler-Mustinka clay loams, 0 to 2 percent slopes	30	Mustinka	Clayey Subsoil	G056XY210ND	ND	210
I209A	Swenoda fine sandy loam, 0 to 3 percent slopes	72	Swenoda	Overflow	G056XY500ND	ND	500
I243A	Doran clay loam, 0 to 1 percent slopes	80	Doran	Subirrigated	G056XY700ND	ND	700
I310A	Arveson fine sandy loam, 0 to 1 percent slopes	66	Arveson	Wet	G056XY900ND	ND	900
I312A	Wyndmere fine sandy loam, 0 to 1 percent slopes	70	Wyndmere	Subirrigated	G056XY700ND	ND	700
I326A	Towner fine sandy loam, 0 to 3 percent slopes	72	Towner	Droughty Loam	G056XY120ND	ND	120
I352A	Espelie fine sandy loam, 0 to 1 percent slopes	70	Espelie	Wet	G056XY900ND	ND	900
I363A	Hecla-Garborg loamy fine sands, 0 to 2 percent slopes	55	Hecla	Sand	G056XY300ND	ND	300
I363A	Hecla-Garborg loamy fine sands, 0 to 2 percent slopes	25	Garborg	Subirrigated	G056XY700ND	ND	700
I365A	Arvilla sandy loam, 0 to 2 percent slopes	80	Arvilla	Very Droughty Loam	G056XY130ND	ND	130
I377B	Wheatville loam, dry, 2 to 6 percent slopes	80	Wheatville	Subirrigated	G056XY700ND	ND	700
I379A	Doran-Mustinka silty clay loams, 0 to 2 percent slopes	55	Doran	Subirrigated	G056XY700ND	ND	700
I379A	Doran-Mustinka silty clay loams, 0 to 2 percent slopes	28	Mustinka	Clayey Subsoil	G056XY210ND	ND	210

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I393A	Roliss clay loam, 0 to 1 percent slopes	85	Roliss	Wet	G056XY900ND	ND	900
I394A	Lamoure silt loam, 0 to 1 percent slopes, occasionally flooded	85	Lamoure	Wet	G056XY900ND	ND	900
I405A	Antler clay loam, 0 to 1 percent slopes	80	Antler	Subirrigated	G056XY700ND	ND	700
I478A	Lamoure silty clay loam, 0 to 1 percent slopes, occasionally flooded	75	Lamoure	Wet	G056XY900ND	ND	900
I626A	Bearden-Mustinka complex, 0 to 2 percent slopes	58	Bearden	Subirrigated	G056XY700ND	ND	700
I626A	Bearden-Mustinka complex, 0 to 2 percent slopes	30	Mustinka	Clayey Subsoil	G056XY210ND	ND	210
I639A	Fargo silty clay, 0 to 2 percent slopes	85	Fargo	Clayey Subsoil	G056XY210ND	ND	210
I668B	Arvilla sandy loam, 2 to 6 percent slopes	85	Arvilla	Very Droughty Loam	G056XY130ND	ND	130
I672A	Sioux sandy loam, 0 to 2 percent slopes	80	Sioux	Very Shallow To Gravel	G056XY003ND	ND	003
I687A	Flom fine sandy loam, 0 to 1 percent slopes	85	Flom	Wet	G056XY900ND	ND	900
I690A	Kittson loam, wet, 0 to 3 percent slopes	85	Kittson	Unnamed	G056XN000MN	MN	000
I699A	Rockwell loam, 0 to 2 percent slopes	85	Rockwell	Unnamed	G056XN009MN	MN	009
I701A	Rockwell-Vallers complex, 0 to 1 percent slopes	45	Rockwell	Unnamed	G056XN009MN	MN	009
I701A	Rockwell-Vallers complex, 0 to 1 percent slopes	30	Vallers	Wet	G056XY900ND	ND	900

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I707A	Roliss-Vallers loams, 0 to 1 percent slopes	50	Roliss	Wet	G056XY900ND	ND	900
I707A	Roliss-Vallers loams, 0 to 1 percent slopes	35	Vallers	Wet	G056XY900ND	ND	900
I708A	Roliss complex, 0 to 1 percent slopes	65	Roliss	Wet	G056XY900ND	ND	900
I708A	Roliss complex, 0 to 1 percent slopes	20	Roliss	Not suited	G056XY000ND	ND	000
I718A	McIntosh silt loam, 0 to 2 percent slopes	85	McIntosh	Unnamed	G056XN010MN	MN	010
I721A	Arveson loam, 0 to 2 percent slopes	85	Arveson	Wet	G056XY900ND	ND	900
I724A	Elmville fine sandy loam, 0 to 2 percent slopes	80	Elmville	Subirrigated	G056XY700ND	ND	700
I734A	Aazdahl clay loam, 0 to 3 percent slopes	85	Aazdahl	Unnamed	G056XN000MN	MN	000
I755A	Grimstad-Towner fine sandy loams, 0 to 2 percent slopes	55	Grimstad	Subirrigated	G056XY700ND	ND	700
I755A	Grimstad-Towner fine sandy loams, 0 to 2 percent slopes	30	Towner	Droughty Loam	G056XY120ND	ND	120
I761A	Vallers clay loam, 0 to 1 percent slopes	80	Vallers	Wet	G056XY900ND	ND	900
I790B	Sverdrup sandy loam, 2 to 6 percent slopes	90	Sverdrup	Droughty Loam	G056XY120ND	ND	120
I838A	Udorthents, 0 to 25 percent slopes	100	Udorthents	Unnamed	G056XN010MN	MN	010
V58	Kittson fine sandy loam, gray subsoil variant	85	Kittson	Unnamed	G056XS009MN	MN	009