

Simcoe County Soil Summary Sheet

Map Symbol	Soil Series and Surface Texture	Natural Drainage	Hydrologic Group	Erosion Factor	POTENTIAL FOR	
					Wind Erosion	Soil Compaction
Anf	Alliston Fine Sandy Loam	IMPERFECT	MODERATE	2	3	M
Ans	Alliston Sandy Loam	IMPERFECT	MODERATE	3	2	M
Ans-b	Alliston Sandy Loam - Stony Phase	IMPERFECT	MODERATE	3	2	M
Ayc	Atherley Clay	POOR	VERY SLOW	3	3	H
Aysc	Atherley Silty Clay Loam	POOR	VERY SLOW	3	4	H
Aysc-b	Atherley Silty Clay Loam - Stony Phase	POOR	VERY SLOW	3	4	H
B.L.	Bottom Land	VARIABLE	-	-	-	-
Bef	Berrien Fine Sandy Loam	IMPERFECT	SLOW	3	4	M
Bes	Berrien Sandy Loam	IMPERFECT	SLOW	3	2	M
Bg	Burford Gravelly Loam	WELL	RAPID	4	2	L
Bl	Bondhead Loam	WELL	MODERATE	1	3	L
Bnf	Bennington Very Fine Sandy Loam	WELL	MODERATE	2	4	L
Bof	Bookton Fine Sandy Loam	WELL	MODERATE	2	4	L
Bos	Bookton Sandy Loam	WELL	MODERATE	4	2	L
Bs	Bondhead Sandy Loam	WELL	MODERATE	4	1	L
Bs-b	Bondhead Sandy Loam - Stony Phase	WELL	MODERATE	4	1	L
Bs-s	Bondhead Sandy Loam - Steep Phase	WELL	MODERATE	4	1	L
Cg	Caledon Gravelly Loam	WELL	RAPID	4	2	L
Df	Dundonald Fine Sandy Loam	WELL	MODERATE	1	3	L
Ds	Dundonald Sandy Loam	WELL	MODERATE	4	1	L
Duc	Dunedin Clay	WELL	SLOW	3	3	M
Es	Edenvale Sandy Loam	IMPERFECT	SLOW	3	2	M
Ets	Eastport Sand	WELL	RAPID	4	1	L
Fl	Farmington Loam	WELL	MODERATE	1	4	L
Gf	Granby Fine Sandy Loam	POOR	SLOW	3	3	H
Gg	Gwillimbury Gravelly Sandy Loam	IMPERFECT	MODERATE	4	2	M
Gg-b	Gwillimbury Gravelly Sandy Loam - Stony Phase	IMPERFECT	MODERATE	4	2	M
Gil	Gilford Gravelly Loam	POOR	SLOW	3	3	H
Gsl	Granby Sandy Loam	POOR	SLOW	4	2	M
Gsl-b	Granby Sandy Loam - Stony Phase	POOR	SLOW	4	2	M
Gul	Guerin Loam	IMPERFECT	MODERATE	2	3	M
Gul-b	Guerin Loam - Stony Phase	IMPERFECT	MODERATE	2	3	M
Gus	Guerin Sandy Loam	IMPERFECT	MODERATE	3	2	M
Gus-b	Guerin Sandy Loam - Stony Phase	IMPERFECT	MODERATE	3	2	M
Hal	Harkaway Loam	WELL	MODERATE	1	3	L
Hg	Hendrie Gravelly Sandy Loam	IMPERFECT	MODERATE	4	2	M
Hi	Harriston Loam	WELL	MODERATE	1	3	L
Hi-s	Harriston Loam - Steep Phase	WELL	MODERATE	1	3	L
Hs	Harriston Silt Loam	WELL	MODERATE	1	3	L

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Kc	Kemble Clay Loam	IMPERFECT	SLOW	3	3	H
Kc-sh	Kemble Clay Loam - Shallow Phase	IMPERFECT	MODERATE	3	4	H
LI	Lyons Loam	POOR	SLOW	2	3	H
LI-b	Lyons Loam - Stony Phase	POOR	SLOW	2	3	H
Lvc	Lovering Clay	IMPERFECT	SLOW	3	4	H
Lvc-b	Lovering Clay - Stony Phase	IMPERFECT	SLOW	3	4	H
Lvs	Lovering Silty Clay Loam	IMPERFECT	SLOW	3	4	H
Lvs-b	Lovering Silty Clay Loam - Stony Phase	IMPERFECT	SLOW	3	4	H
M	Muck	VERY POOR	SLOW	3	2	M
Ma	Marsh	VERY POOR	-	-	-	-
Mes	Medonite Silt Loam	WELL	SLOW	2	4	L
Mesc	Medonite Silty Clay Loam	WELL	SLOW	2	4	M
Mmc	Minesing Marly Clay	POOR	VERY SLOW	3	3	H
Mms	Minesing Marly Silty Clay Loam	POOR	VERY SLOW	3	4	H
OI	Otonabee Loam	WELL	MODERATE	1	3	L
OI-b	Otonabee Loam - Stony Phase	WELL	MODERATE	1	3	L
OI-s	Otonabee Loam - Steep Phase	WELL	MODERATE	1	3	L
Opl	Osprey Loam	WELL	MODERATE	1	3	L
Pal	Parkhill Loam	POOR	SLOW	2	3	H
Pfs	Percy Fine Sandy Loam	WELL	MODERATE	1	3	L
Pfs-s	Percy Fine Sandy Loam - Stony Phase	WELL	MODERATE	1	3	L
R	Rock	-	-	-	-	-
Shs	Schomberg Silt Loam	WELL	SLOW	2	4	L
Shsc	Schomberg Silty Clay Loam	WELL	SLOW	2	4	M
Shsc-b	Schomberg Silty Clay Loam - Stony Phase	WELL	SLOW	2	4	M
Shsc-s	Schomberg Silty Clay Loam - Steep Phase	WELL	SLOW	2	4	M
Sis	Simcoe Silt Loam	POOR	VERY SLOW	3	3	H
Sisc	Simcoe Silty Clay Loam	POOR	VERY SLOW	3	4	H
Sisc-b	Simcoe Silty Clay Loam - Stony Phase	POOR	VERY SLOW	3	4	H
Sms	Smithfield Silt Loam	IMPERFECT	SLOW	3	4	M
Smsc	Smithfield Silty Clay Loam	IMPERFECT	SLOW	3	4	H
Stsl	Sargent Gravelly Sandy Loam	WELL	RAPID	4	1	L
Stsl-s	Sargent Gravelly Sandy Loam - Steep Phase	WELL	RAPID	4	1	L
Tif	Tioga Fine Sandy Loam	WELL	RAPID	4	2	L
Tis	Tioga Loamy Sand	WELL	RAPID	4	1	L
Tis-b	Tioga Loamy Sand - Stony Phase	WELL	RAPID	4	1	L
Tis-e	Tioga Loamy Sand - Eroded Phase	WELL	RAPID	4	1	L
Tis-s	Tioga Loamy Sand - Steep Phase	WELL	RAPID	4	1	L
Tisl	Tioga Sandy Loam	WELL	RAPID	4	1	L
Vasl	Vasey Sandy Loam	WELL	MODERATE	4	1	L
Vasl-b	Vasey Sandy Loam - Stony Phase	WELL	MODERATE	4	1	L

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Vasl-s	Vasey Sandy Loam - Steep Phase	WELL	MODERATE	4	1	L
Vc	Vincent Clay Loam	WELL	SLOW	2	4	M
Waf	Wauseon Fine Sandy Loam	POOR	SLOW	3	3	H
Was	Wauseon Sandy Loam	POOR	SLOW	4	3	M
Wg	Wyevale Gravelly Sandy Loam	WELL	RAPID	4	1	L
WI	Wiarion Loam	IMPERFECT	MODERATE	2	3	M
WI-b	Wiarion Loam - Stony Phase	IMPERFECT	MODERATE	2	3	M