

Results Of Soil Analyses At Mill Site

Soil Series (Symbol)	Profile No.	Depth (in)	Texture ¹	Availabe Moisture (%)	Water at Saturation (%)	1:1	1:5	Lime (%)	Gypsum (%)	ECe (mm/cc)	ESP (%)	Organic Carbon (%)	Phosphate (ppm)	Potassium (ppm)	CEC (Meq/100g)
Blanding (Bnd)	4	0-4	SiL	7.6	36.0	7.4	7.9	0.3	.15	1.2	1.1	.63	15	198	12.8
Ustollic Haplargid		4-12	SiCL	8.7	49.0	7.6	8.0	0.3	0.14	0.8	0.2	0.53	3	170	16.6
Fine-silty, mixed		18-40	SiCL	8.0	43.7	8.0	8.5	2.0	0.30	0.7	0.6	0.42	3	165	14.9
	9	0-5	SiL	8.9	38.7	7.6	8.1	0.3	0.17	0.9	1.8	0.53	10	182	13.1
		5-12	SiL	9.3	45.6	8.0	8.4	0.3	0.18	0.9	1.4	0.47	2	138	10.9
		18-40	SiL	8.0	38.7	8.5	9.0	3.8	0.18	1.2	11.5	0.37	2	123	11.9
		40-50	SiCL	9.0	38.9	8.8	9.2	1.6	0.18	1.0	12.5	0.26	1	161	15.9

Source: Adapted from 1978 ER Table 2.10-2.2
SiCL = silty clay loam; SiL = silt loam