

COMPOSITION OF VIRGIN SOILS (AIR-DRIED).

QUALITY.	LOCALITY.	Water.	Organic and volatile matter.	Clay.	Sand.	Oxid of iron and alumina.	Lime.	Magnesia.	Potash.	Soda.	Phosphoric acid.	Nitrogen.
1. Black loam	Red River Valley	6.12	24.68	23.33	30.25	10.38	1.78	1.64	.97	.13	.27	.94
2. Clay loam	Restigouche, N.B.	1.77	5.37	46.31	34.26	9.95	.22	.85	1.00	.10	.08	.11
3. Sandy loam	Muskoka, Ont.	5.33	8.90	20.50	58.41	6.13	.08	.14	.04	..	.17	.28
4. Grey-black alluvial silt	Fraser River, B.C.	6.66	16.39	21.55	45.77	7.70	.47	.12	.49	..	.27	.58
5. Sandy loam	Walkerville, Ont.	1.55	6.39	11.16	72.19	8.10	.02	.66	.33	..	.12	.23
6. Clay loam	Sackville Marsh, N.B.	8.51	5.34	63.30	11.04	10.13	.12	.33	.15	..	.15	.12
7. Clay loam	Joliette, Que. (surface)	2.39	7.87	45.85	32.41	8.97	.80	.84	.39	.18	.27	.21
8. Clay loam	" " (subsoil)	1.60	2.06	31.73	50.85	10.43	1.03	1.20	.43	.22	.28	.03