

BRIGHT OR FLUE-CURED TOBACCO LANDS.

TABLE I.—Showing Mechanical Analysis of the Soils now producing Flue-cured Tobacco in Canada, and giving their Soil Classification.

Lab. Depth, No.	Locality.	Loss on Ignition.	Gravel, 2-1 mm.	Coarse Sand, 0.1-0.5 mm.	Medium Sand, 0.5-0.25 mm.	Fine Sand, 0.25-0.1 mm.	Very fine Sand, 0.1-0.05 mm.	Silt, 0.05-0.005 mm.	Clay, 0.005-0 mm.	Classification.
Inches.										
500 6 6	Wm. Mills, Ruthven, Ont	1.79	1.87	2.17	41.66	37.17	5.42	7.02	3.47	Leamington sandy l.
501 6 24	Subsoil to 500	0.89	1.96	3.37	40.40	39.93	5.77	5.47	3.41	"
502 0 6	Wm. Mills, Ruthven, Ont	1.31	1.73	3.48	49.99	29.00	3.36	8.30	3.95	"
503 6 30	Subsoil to 502	0.93	2.36	3.49	55.45	27.02	2.37	5.65	4.61	"
504 0 6	Conover Leamington.	1.68	4.99	11.41	52.29	13.71	2.81	8.45	6.32	"
505 6 30	Subsoil to 504.	1.21	6.08	16.89	59.01	4.00	1.50	7.70	6.26	"
508 0 6	Fred. Wright, Harrow	1.99	2.11	3.87	65.72	14.20	1.81	6.43	5.76	"
509 6 30	Subsoil to 508	1.06	2.70	3.58	66.89	14.20	1.74	5.09	5.09	"
510 0 6	J. Henry, Leamington.	2.02	2.76	5.19	64.45	12.46	2.05	9.36	3.46	"
511 6 30	Subsoil to 510	0.98	2.75	6.16	64.65	11.88	1.58	9.32	3.63	"
513 0 6	W. S. Corcoran, Arnet.	1.65	2.62	4.38	63.20	14.49	2.56	11.08	4.47	"
512 6 30	Subsoil to 513.	0.97	1.94	6.01	63.63	13.61	2.41	7.13	5.22	"
518 0 6	Wm. Patez, Ruthven	1.61	4.14	11.13	63.44	20.92	2.82	12.05	4.11	"
519 6 30	Subsoil to 518.	1.11	4.29	10.03	65.93	2.11	2.79	11.82	4.06	"
522 0 8	W. A. Barnett, Harrow	2.20	1.69	4.56	67.82	7.51	2.23	8.21	7.99	"
523 8 30	Subsoil to 522.	1.62	2.12	5.51	69.00	6.12	1.77	7.48	7.88	"
525 7 30	Subsoil to 524	1.21	0.79	1.67	55.15	20.88	4.19	13.21	4.19	"
528 0 6	Fred. Wright, Harrow	1.79	2.69	4.38	64.35	12.09	1.82	8.67	5.97	"
529 6 30	Subsoil to 528.	0.72	2.77	5.23	64.53	16.23	1.44	5.98	3.75	"
530 6 7	East of Ruthven, 2 miles.	1.55	1.18	3.76	65.32	11.49	2.20	10.89	5.11	"
531 7 30	Subsoil to 530.	0.68	0.66	2.61	77.03	10.31	1.42	5.14	3.06	"
532 0 6	Chas. Stockwell, Leamington	1.54	0.95	1.65	55.00	22.97	4.67	9.46	4.61	"
533 6 30	Subsoil to 533	0.83	0.48	0.89	55.77	28.44	4.09	7.85	2.83	"
536 0 7	Wm. Mills, Ruthven	2.72	1.22	3.24	30.21	39.30	5.63	10.78	5.46	"
537 7 30	A. Fox, Leamington.	2.11	1.72	6.68	70.83	2.49	1.06	7.49	3.66	"
538 6 6	Subsoil to 536	0.91	1.72	4.36	79.70	3.37	1.09	5.10	4.47	"
539 6 30	Maidens, Leamington	2.33	1.27	2.69	59.00	17.77	3.32	9.91	6.18	"
543 0 36	Subsoil to 538	1.09	0.37	2.68	66.59	14.37	2.72	7.46	6.92	"
545 0 36	W. S. Corcoran, Arnet	2.06	2.11	3.70	61.41	12.69	2.10	10.10	4.83	"
546 0 24	Alfred Thompson, Harrow	2.21	5.12	9.63	61.74	3.25	2.06	10.59	5.65	"
547 0 6	A. Fox, Leamington	1.75	15.08	27.54	38.74	3.82	3.09	7.22	5.03	"
514 0 6	Harrow Station, Plot 11, Harrow..	2.45	1.99	2.72	24.73	23.87	17.46	22.56	6.74	Leamington sandy loam.
515 6 30	Subsoil to 514	1.56	2.19	3.30	27.6	24.33	15.13	17.78	9.83	"
516 0 6	Fox 3rd Concession, Leamington.	8.46	2.04	4.16	42.84	9.56	5.05	23.08	13.13	"
517 6 30	Subsoil to 516.	1.98	3.72	19.84	53.00	6.71	3.72	11.39	10.31	"
520 0 7	Harrow Station, Plot 4, Harrow..	2.20	2.46	15.01	51.20	7.10	3.66	13.98	6.36	"