

Kurow, Otago..	Brown sandy loam (b) ..	1.70	5.51	0.25	0.018	0.058	Ditto	Faintly acid	0.90	0.85	0.16	0.27
Hakataramea, Otago	Light-brown friable sandy loam (b)	1.48	3.98	0.16	0.020	0.029	Light grey	"	0.48	0.42	0.32	0.17
Ohakune, Wellington	Friable brown coarse sandy loam	3.10	12.28	0.28	0.021	0.013	Light brown	Acid	0.53	0.10	0.06	0.09
Rarotonga, Cook Islands	Stiff dark-brown fine sandy clay (c)	11.70	18.68	0.32	0.027	0.091	Very dark brown	Neutral	0.78	0.28	0.07	0.69
Pleasant Point, Canterbury	Sandy clay (d)	2.28	7.12	0.27	0.030	0.028	Brownish grey	Acid	0.61	0.62	0.37	0.23
Upper Mangorei, New Plymouth	Light-brown friable coarse sandy loam (c)	7.02	22.00	0.40	0.012	0.018	Greyish pink	Faintly acid	0.27	0.14	0.07	0.24
Inaha, Hawera	Very dark fine sandy loam (c)	7.46	18.39	0.57	0.034	0.019	Pinkish brown	"	0.42	0.21	0.12	0.27
Hokitika (pakihī soils)	Light-brown silt (e)	1.28	4.72	0.16	0.011	0.004	Light yellow	Acid	0.08	0.04	0.03	0.02
"	Grey silt (e)	5.66	11.17	0.29	0.010	0.004	White	"	0.08	0.05	0.04	0.03
"	Dark-brown fine sandy loam (e)	3.48	25.73	0.49	0.015	0.004	Grey	Strongly acid	0.07	0.06	0.07	0.03
"	Light-brown fine sandy loam (e)	2.10	8.68	0.22	0.008	0.002	Light grey	Acid	0.07	0.06	0.03	0.03
"	Grey coarse sandy loam (e)	1.00	3.13	0.11	Trace	0.002	Light brown	"	0.05	0.08	Trace	0.01
"	Greyish-brown coarse sandy loam (e)	1.58	4.65	0.14	0.007	Trace	Light grey	"	0.05	0.05	0.03	0.005
"	Grey coarse sandy loam	0.78	3.69	0.11	0.005	0.003	Light-brownish yellow	"	0.02	0.05	0.04	0.02
"	Brown coarse sandy loam	3.48	5.57	0.17	0.007	0.003	Yellowish white	"	0.04	0.05	0.01	0.01
Kaipara, North Auckland	Brown fine sandy loam (f)	8.22	12.01	0.24	0.019	0.003	Light brown	"	0.13	0.11	0.09	0.03
West Eyreton, Christchurch	Brown fairly friable coarse sandy loam (g)	2.82	8.71	0.29	0.028	0.011	Pinkish grey	Faintly acid	0.28	0.49	0.21	0.13
Waihao Forks, Canterbury	Light-brown fairly friable sandy loam (d)	2.97	6.86	0.21	0.100	0.018	Dark brown	Acid	0.39	0.37	0.19	0.15

(a) Well supplied with plant-food. Soil from experimental plots.

(b) Soil from co-operative experimental plots.

(c) Well supplied with plant-food.

(d) Soil from experimental plots.

(e) These are typical "pakihī soils" highly deficient in plant-food, especially phosphoric acid. (See article by B. C. Aston on the "Pakihī Soils of Westland," *Journal*, Vol. I, No. 1, p. 22; also Annual Report Department of Agriculture, 1909, pp. 464 and 474.)

(f) Well supplied with available potash, deficient in available phosphoric acid.

(g) Type of soil known as Canterbury scrub lands, consisting of wind-blown soil ("loess") and gravel, the flora being manuka (*Leptospermum*).