

Table 4.—Analyses of White Clovers (averaged).

The figures are percentages on the material dried to constant weight on water bath.

Number of Samples averaged.	Ash.	CO ₂ .	SiO ₂ .	Fe ₂ O ₃ .	P ₂ O ₅ .	CaO.	MgO.	Mn ₂ O ₄ .	N.	Fusion Al ₂ O ₃ .	Al ₂ O ₃ .	Type of Soil.	Locality.
<i>Uncontaminated and Unmanured.</i>													
3	8.78	1.50	0.16	0.012	0.78	1.98	0.54	0.011	4.26	0.017	..	Fine gravelly sand	Kapakapa Road, Kaharoa.
4	10.94	1.99	0.21	0.017	0.69	1.66	0.60	0.009	4.15	..	0.021	Calcareous sandy loam	Te Ngae.
5	10.19	1.70	0.23	0.017	0.85	1.75	0.50	0.015	..	..	0.021	Sandy loam	Oturoa.
2	8.72	1.28	0.19	0.010	0.80	1.30	0.62	0.020	..	..	..	Coarse sand	Ngongotaha lakeside.
<i>Uncontaminated and Manured.</i>													
4	9.49	1.29	0.15	0.018	1.00	2.06	0.52	0.019	..	0.013	0.026	Sandy silt	Mamaku Demonstration Farm.
3	9.75	..	0.22	0.021	0.85	1.77	0.66	0.013	..	0.013	..	Sandy silt	Rotorua and Ngongotaha.
<i>Contaminated and Manured.</i>													
7	9.97	1.25	0.37	0.026	0.93	1.80	0.51	0.010	..	0.045	..	Various pumice types	Oturoa, Rotoma, Mamaku, Rotorua, Kaingaroa Plains, Ngongotaha.
3	9.48	1.01	0.36	0.028	1.10	1.50	0.67	0.014	..	..	0.046	Sandy	Omanawa.
3	11.38	1.70	0.39	0.033	0.77	1.86	0.60	..	..	0.045	..	Calcareous sandy loam	Te Ngae.
4	11.08	1.47	0.41	0.034	0.86	1.52	0.73	0.009	..	0.034	..	..	Pahiata and Turakina (external samples).
<i>Contaminated and Unmanured.</i>													
8	10.76	1.77	0.31	0.028	0.84	1.88	0.64	0.030	4.25	0.028	0.051	Coarse sand	Ngongotaha.
3	9.38	1.49	0.29	0.020	0.76	1.71	0.50	0.016	..	0.051	..	Sandy loam	Oturoa.
6	11.01	1.56	0.27	0.029	1.01	1.90	0.57	0.018	..	0.036	..	Sandy silt	Mamaku.
4	10.15	1.41	0.45	0.027	0.96	1.57	0.67	0.009	..	..	0.057	..	Te Ngae and Wairoa.
6	9.98	1.43	0.30	0.019	0.91	1.90	0.61	0.011	..	0.025	..	Fine gravelly sand	Kapakapa Road, Kaharoa, and Te Ph.
2	12.18	1.65	0.43	0.028	1.05	2.26	0.52	0.020	..	0.033	..	Loam	Cisborne.
2	..	..	0.86	0.032	1.03	2.01	..	..	..	..	..	Silt	Ranfurly.
8	10.98	1.55	0.53	0.057	0.91	1.68	0.61	0.006	3.36	0.072	0.133	Loam	Karori.
1	12.15	1.88	0.33	0.037	0.89	1.64	0.59	0.009	4.29	0.034	..	Sandy loam	Ohakune.
1	9.22	1.54	0.19	0.020	0.61	2.20	0.58	0.012	..	0.005	0.041	Dune coarse sand	Himitangi.*

* Uncontaminated sample.