

ALBERTAN SOILS.

RESULTS CALCULATED TO WATER-FREE BASIS.

No.	Locality	Character of Soil.	Organic and Volatile Matter (Loss on ignition), %	Nitrogen, %	Phos- phoric Acid (P_2O_5), %	Potash, (K_2O), %	Lime, (CaO), %	AVAILABLE CONSTITUENTS.		
								Phos- phoric Acid (P_2O_5), %	Potash, K_2O , %	Lime, (CaO), %
1	Tilly, Tp. 06, R. 13, W. 10th	Sandy loam.	11.12	.528	.174	.266	.37	.008	.029	.250
2	Leithridge (1st foot)	Dark gray, or black sandy loam	5.89	.215	.123	.162	1.01	.009	.025	.198
3	Calgary, N.W. 1, Sec. 24, Tp. 23, R. 1, W. 5th	Black granular, sandy loam.	13.69	.530	.210	.250	.71	.001	.028	.110
4	Calgary, S.W. 1, Sec. 15, Tp. 23, R. 1, W. 5th	Black granular, sandy loam, non irrigated	16.12	.519	.210	.380	.90	.012	.035	.308
5	Calgary, S.W. 1, Sec. 15, Tp. 23, R. 1, W. 5th	Black granular, sandy loam, irrigated	15.30	.574	.180	.380	1.28	.016	.015	.192
6	Humshill, 1st foot	Black, sandy loam.	12.09	.603	.155	.384	.68	.024	.024	.385
7	Lacombe, (first 8 inches)	"	8.78	.326	.146	.250	.63	.037	.022	.281
8	Lac la Poudre,	"	17.63	.673	.190	.614	1.00	.050	.035	.790
9	" "	"	11.34	.514	.107	.673	1.24			