

SASKATCHEWAN SOILS

RESULTS CALCULATED TO WATER-FREE BASIS

No.	Locality	Character of Soil	Organic and Volatile Matter Loss on ignition	Nitrogen	Phos- phoric Acid P ₂ O ₅	Potash K ₂ O	AVAIL. CONSTITUENTS		
							Phos- phoric Acid P ₂ O ₅	Potash K ₂ O	Time C ₂ H ₅
1	Macoun	Black loam	11.79	179	116	106			1
2	Ussdale	Grayish-black loam	11.25	189	202	622	0.21	0.11	1.11
3	Saltonst.	Black, sandy loam	13.64	172	216	241	0.18	0.53	1.89
4	Yorkton		11.01	303	211	186	0.25	0.18	1.17
5	Wolsley, N.E. 1/4, sec. 27	Black loam - cultivated	11.95	311	291	255	0.07	0.11	1.87
6	SW 1/4, sec. 27		10.98	289	359	312	0.05	0.18	1.99
7	Indian Head	Black clay loam - Taken to a depth of 1 inch	11.41	169	212	283	0.06	0.70	1.26
8		Black clay loam - Taken to a depth of 1 inch	12.83	271	211	298	0.12	0.53	1.11
9		Black clay loam - Taken to a depth of 1 inch	10.20	270	259	279	0.06	0.53	1.11
10		Black clay loam - Taken to a depth of 1 inch	10.70	271	263	298	0.11	0.78	1.51
11	Verburgh Hills, 1/4, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	Dark brown sandy loam	10.13	271	161	261	0.11	0.50	1.36
12	Maple Creek, sec. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	Heavy clay loam	5.51	131	661	301			1.06