

ANALYSIS	UNITS	Laboratory Identification:		
		A	B	C
Phosphorus (Olsen)	mg/kg	9.8	6.4	9.2
Phosphorus (Colwell)	mg/kg	18.0	10.0	19.0
Potassium (Colwell)	mg/kg	82.0	117.0	113.0
Sulphur (KCL40)	mg/kg	7.2	7.6	9.4
pH (1:5 water)		5.0	4.9	5.0
pH (CaCl ₂) (1:5 water)		4.2	4.2	4.2
Salinity (EC)	dS/m	0.11	0.13	0.09
Soil Texture		Loam	Loam	Loam
Organic Carbon	%	2.68	2.23	2.54
Nitrate	mg/kg	30.0	57.0	36.0
Ammonium	mg/kg	14.0	5.0	5.0
Calcium (Exch)	meq/100 g	2.05	2.22	2.82
Magnesium (Exch)	meq/100 g	0.55	0.53	0.73
Sodium (Exch)	meq/100 g	0.12	0.10	0.08
Potassium (Exch)	meq/100 g	0.19	0.26	0.23
Aluminium (Exch)	meq/100 g	0.42	0.52	0.43
Calculations				
Sum of cations (CEC)	meq/100 g	3.33	3.63	4.29
Calcium/Magnesium ratio		3.7	4.2	3.9
Sodium % of cations (ESP)		3.6%	2.8%	1.9%
Aluminium % of cations		12.6%	14.3%	10.0%