

Statistic ^a	pH H ₂ O	OC ^b g kg ⁻¹	P	K mg kg ⁻¹	Ca	Mg mg kg ⁻¹	Al mmol _c kg ⁻¹	H + Al kg ⁻¹	CEC ^c	V ^d %	m ^e	Sand	Clay g kg ⁻¹	Silt
Latosols														
Mean	4.2	12	5	0.3	5.1	2.6	13.1	49.4	21.1	14	62	572	262	166
Min.	3.3	4	0.6	0.01	0.1	0.2	0.6	6.4	7.2	5	2	30	10	15
Max.	6.4	26	53	1.6	48.9	18.6	37.9	102.6	41.3	40	92	909	729	883
CV ^f (%)	17	41	161	149	149	119	76	43	43	81	77	45	75	119
C. Fert ^g .	VL	L	VL	VL	L	L	H	M	L	L	H	–	–	–
Argisols														
Mean	4.1	11	6	0.2	13.5	1.9	13.0	51.4	28.6	23	46	756	161	83
Min.	3.5	5	0.8	0.03	0.1	0.2	1.2	17.2	7.6	2	3	589	63	14
Max.	4.9	24	27	1.1	101.0	7.1	40.9	179.3	47.9	38	96	866	263	147
CV (%)	11	38	96	127	207	77	84	70	55	87	77	15	50	50
C. Fert.	VL	L	VL	VL	L	L	H	H	L	L	M	–	–	–
Nitosols														
Mean	5.0	14	6	0.4	35.6	9.1	4.9	36.7	50	55	10	187	693	120
Min.	4.1	12	1	0.1	0.9	1.9	0.1	27.4	16.7	10	0.1	89	539	63
Max.	6.1	18	4	0.9	64.7	13.3	13.8	53.8	77.0	60	83	284	848	177
CV (%)	21	9	52	112	91	69	158	41	61	84	169	74	31	67
C. Fert.	L	M	VL	VL	M	M	B	M	M	M	LV	–	–	–
Plintosols														
Mean	4.4	10	0.9	0.2	8.4	2.4	7.7	46.1	18.7	19	41	668	186	146
Min.	4.1	7	0.3	0.1	3.4	2.0	6.0	39.4	11.8	12	12	634	181	116
Max.	4.9	19	3	0.4	16.1	3.0	9.7	58.6	29.2	25	33	703	191	176
CV (%)	10	7	78	97	81	22	24	24	50	35	62	7	4	29
C. Fert.	VL	L	VL	VL	L	L	H	H	L	M	M	–	–	–
Neosols														
Mean	3.7	17	2.0	0.2	–	–	10.6	39.0	10.8	0.5	98	778	129	93
Min.	3.6	19	1.9	0.19	–	–	9.8	36.1	3.1	0.5	96	677	880	340
Max.	3.9	21	2.1	0.24	–	–	12.3	41.1	3.9	0.6	96	879	90	64
CV (%)	5	7	6	17	–	–	8	6	5	12	3	18	2	44
C. Fert.	VL	M	VL	VL	–	–	M	M	VL		VH	–	–	–
Gleisols														
Mean	3.8	20	16	0.9	55.4	35.7	31.3	79.0	123.3	54	25	266	190	544
Min.	2.3	10	7	0.2	26.9	25.4	5.1	32.0	47.7	62	4	20	141	131
Max.	4.7	32	35	1.5	117.7	40.7	107.9	198.8	170.1	45	63	727	300	785
CV (%)	24	2.1	72	67	76	20	138	86	47	38	101	121	40	53
C. Fert.	VL	M	VH	VL	VH	VH	VH	VH	VH	M	L	–	–	–
Cambisols														
Mean	5.0	45	3.1	0.3	48.5	9.7	20.0	104.5	78.5	36	26	453	401	146
Min.	4.8	66	2.9	0.2	45.0	8.7	17.7	99.8	56.3	35	3	436	400	126
Max.	5.2	78	3.3	0.4	52.0	10.6	22.2	109.2	64.5	37	9	471	403	165
CV (%)	5	12	8	35	10	14	18	6	10	3	28	5	1	19
C. Fert.	L	VH	VL	VL	VH	H	H	VH	H	L	L	–	–	–