

TABLE 14.--PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

[The symbol < means less than; > means more than. Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Organic matter" apply only to the surface layer. Absence of an entry indicates that data were not available or were not estimated]

Map symbol and soil name	Depth	Clay	Moist bulk density g/cm <sup>3</sup>	Permeability in/hr	Available water capacity in/in	Soil reaction pH	Salinity Mmhos/cm	Shrink-swell potential	Erosion factors		Wind erodibility group	Organic matter Pct
									K	T		
AgB----- Aguilares	0-8	20-30	1.35-1.65	0.6-2.0	0.12-0.17	7.9-8.4	<2	Moderate	0.32	5	4L	.5-2
	8-36	20-40	1.30-1.60	0.6-2.0	0.06-0.15	7.9-8.4	<4	Moderate	0.32			
	36-46	25-40	1.30-1.60	0.6-2.0	0.05-0.13	7.9-8.4	4-16	Moderate	0.32			
	46-72	15-40	1.35-1.65	0.6-2.0	0.03-0.10	7.9-8.4	>8	Moderate	0.32			
Ar----- Arroyada	0-12	45-60	1.35-1.55	<0.06	0.10-0.15	7.9-8.4	<4	High-----	0.32	5	4	1-3
	12-22	45-60	1.35-1.55	<0.06	0.06-0.15	7.9-8.4	2-8	High-----	0.32			
	22-60	45-60	1.40-1.60	<0.06	0.02-0.10	7.9-9.0	>4	High-----	0.32			
Bd----- Brundage	0-5	10-20	1.40-1.70	0.6-2.0	0.10-0.15	5.6-7.8	<4	Low-----	0.37	5	3	<1
	5-9	22-35	1.45-1.75	<0.06	0.05-0.14	5.6-7.8	4-16	Moderate	0.37			
	9-30	22-35	1.45-1.70	0.06-0.2	0.03-0.14	7.4-8.4	>8	Moderate	0.37			
	30-60	20-32	1.35-1.65	0.06-0.2	0.02-0.10	7.9-8.4	>8	Moderate	0.37			
BrB----- Brystal	0-12	7-19	1.40-1.70	0.6-2.0	0.10-0.15	6.6-7.8	<2	Low-----	0.24	5	3	<1
	12-40	18-30	1.45-1.70	0.6-2.0	0.10-0.15	6.6-8.4	<2	Low-----	0.32			
	40-63	15-28	1.50-1.75	0.6-2.0	0.10-0.15	7.9-8.4	<2	Low-----	0.32			
CaB----- Catarina	0-14	40-60	1.35-1.60	<0.06	0.06-0.18	7.4-8.4	2-8	Very high	0.32	4	4	1-2
	14-49	40-60	1.20-1.46	<0.06	0.05-0.09	7.4-8.4	4-20	Very high	0.32			
	49-96	40-60	1.28-1.51	<0.06	0.03-0.07	7.4-8.4	>8	High-----	0.32			
CfA----- Catarina	0-9	40-60	1.35-1.60	<0.06	0.06-0.18	7.4-8.4	2-8	Very high	0.32	4	4	1-2
	9-45	40-60	1.20-1.46	<0.06	0.05-0.09	7.4-8.4	4-20	Very high	0.32			
	45-60	40-60	1.28-1.51	<0.06	0.03-0.07	7.4-8.4	>8	High-----	0.32			
CoB----- Comitas	0-35	2-12	1.50-1.75	2.0-6.0	0.05-0.10	6.1-7.3	<2	Low-----	0.17	5	2	<1
	35-63	6-24	1.45-1.70	2.0-6.0	0.11-0.17	6.1-8.4	<2	Low-----	0.24			
CpB----- Copita	0-9	14-20	1.35-1.60	2.0-6.0	0.10-0.15	7.9-8.4	<4	Low-----	0.24	3	3	<1
	9-37	18-35	1.30-1.55	0.6-2.0	0.06-0.15	7.9-8.4	2-8	Low-----	0.24			
	37-60	---	---	---	---	---	---	---	---			
CRB*: Cuevitas	0-9	7-18	1.50-1.70	0.6-2.0	0.10-0.14	6.6-7.8	<2	Low-----	0.20	1	3	<1
	9-60	---	---	---	---	---	---	---	---			
Randado-----	0-10	8-18	1.40-1.70	0.6-2.0	0.10-0.14	6.6-7.8	<2	Low-----	0.24	1	3	<1
	10-16	15-27	1.45-1.75	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low-----	0.28			
	16-60	---	---	---	---	---	---	---	---			
DeB----- Delfina	0-17	4-12	1.50-1.75	2.0-6.0	0.07-0.11	6.6-7.8	<2	Low-----	0.17	5	2	<1
	17-44	25-35	1.45-1.70	0.2-0.6	0.10-0.20	6.6-8.4	<4	Moderate	0.32			
	44-65	23-35	1.45-1.70	0.6-2.0	0.10-0.17	7.4-8.4	<4	Moderate	0.32			
DmB----- Delmita	0-14	5-14	1.45-1.75	2.0-6.0	0.07-0.11	6.6-7.8	<2	Low-----	0.17	3	2	<1
	14-36	18-30	1.45-1.70	0.6-2.0	0.12-0.15	6.6-7.8	<2	Low-----	0.28			
	36-60	---	---	---	---	---	---	---	---			
DRB*: Delmita	0-12	5-14	1.45-1.75	2.0-6.0	0.07-0.11	6.6-7.8	<2	Low-----	0.17	3	2	<1
	12-34	18-30	1.45-1.70	0.6-2.0	0.12-0.15	6.6-7.8	<2	Low-----	0.28			
	34-60	---	---	---	---	---	---	---	---			
Randado-----	0-9	5-12	1.40-1.70	2.0-6.0	0.07-0.12	6.6-7.8	<2	Low-----	0.20	1	2	<1
	9-18	15-27	1.45-1.75	0.6-2.0	0.12-0.16	6.6-7.8	<2	Low-----	0.28			
	18-60	---	---	---	---	---	---	---	---			
DsB----- Dilley	0-8	10-17	1.40-1.70	0.6-2.0	0.07-0.14	6.1-7.8	<2	Low-----	0.24	2	3	<1
	8-16	12-25	1.45-1.70	0.6-2.0	0.08-0.16	6.1-7.8	<2	Low-----	0.20			
	16-60	---	---	---	---	---	---	---	---			

See footnote at end of table.