

TABLE 19.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Permeability	Available water capacity	Soil reaction	Salinity	Shrink-swell potential	Erosion factors		Wind erodibility group
		In/hr	In/in	pH	Mmh <sub>os</sub> /cm		K	T	
GaD-----	0-7	2.0-6.0	0.12-0.15	6.1-7.3	<2	Low-----	0.24	5	3
Glenberg Variant	7-60	2.0-6.0	0.08-0.15	3.6-6.5	<2	Low-----	0.17		
GBE*:									
Grizzly-----	0-20	2.0-6.0	0.12-0.15	5.6-7.3	<2	Low-----	0.28	5	8
	20-32	2.0-6.0	0.09-0.13	5.6-7.3	<2	Low-----	0.28		
	32-51	0.06-0.6	0.09-0.13	5.6-7.3	<2	High-----	0.28		
	51-60	0.2-2.0	0.09-0.13	6.1-7.3	<2	Moderate--	0.28		
Virkula-----	0-12	0.6-2.0	0.17-0.20	5.6-6.5	<2	Low-----	0.37	5	8
	12-29	0.06-0.6	0.12-0.17	5.6-6.5	<2	High-----	0.37		
	29-36	0.2-2.0	0.11-0.17	5.6-6.5	<2	High-----	0.37		
	36-60	0.2-2.0	0.12-0.17	6.1-7.3	<2	Moderate	0.37		
GcD*, GdE*:									
Grummit-----	0-4	0.6-2.0	0.08-0.12	3.6-5.5	<2	High-----	0.28	2	4
	4-13	0.6-2.0	0.08-0.12	3.6-5.5	<2	High-----	0.28		
	13-60	---	---	---	---	---	---		
Rock outcrop.									
GcD*:									
Gypnevee-----	0-7	0.6-2.0	0.19-0.21	7.4-8.4	<2	Low-----	0.37	5	4L
	7-60	0.6-2.0	0.19-0.21	7.4-8.4	<2	Low-----	0.37		
Rekop-----	0-4	0.6-2.0	0.16-0.18	7.9-9.0	2-4	Low-----	0.37	2	4L
	4-18	0.6-2.0	0.12-0.18	7.9-9.0	2-4	Low-----	0.43		
	18-60	---	---	---	---	---	---		
Ha-----	0-3	0.6-2.0	0.17-0.20	6.6-7.8	<2	Low-----	0.43	5	8
Higgins	3-35	0.6-2.0	0.17-0.20	7.4-8.4	2-4	Low-----	0.43		
	35-60	0.6-2.0	0.17-0.20	6.6-8.4	2-4	Low-----	0.43		
HBF*:									
Hisega-----	0-4	0.6-2.0	0.17-0.20	6.1-7.3	<2	Low-----	0.43	3	6
	4-19	0.6-2.0	0.09-0.13	6.1-7.3	<2	Low-----	0.43		
	19-30	0.6-2.0	0.09-0.13	6.1-7.8	<2	Low-----	0.43		
	30-60	0.6-2.0	0.09-0.13	6.1-7.8	<2	Low-----	0.43		
Rock outcrop.									
HcA-----	0-2	0.6-2.0	0.16-0.20	2.1-7.3	<2	Low-----	0.28	1	7
Hisle	2-36	<0.06	0.05-0.12	7.4-9.0	2-16	High-----	0.28		
	36-60	---	---	---	---	---	---		
HdA*:									
Hisle-----	0-2	0.6-2.0	0.16-0.20	6.1-7.3	<2	Low-----	0.28	1	7
	2-36	<0.06	0.05-0.12	7.4-9.0	2-16	High-----	0.28		
	36-60	---	---	---	---	---	---		
Slickspots.									
KaA, KaB-----	0-5	<0.06	0.08-0.12	6.6-7.8	<2	High-----	0.37	5	4
Kyle	5-60	<0.06	0.08-0.12	7.4-8.4	<4	High-----	0.37		
LaE-----	0-6	0.6-2.0	0.17-0.20	5.1-7.3	<2	Low-----	0.32	5	6
Lakoa	6-30	0.6-2.0	0.17-0.20	5.6-7.3	<2	Moderate	0.32		
	30-42	0.6-2.0	0.16-0.20	5.6-7.8	<2	Moderate	0.32		
	42-60	---	---	---	---	---	---		
MaC, MaD-----	0-11	0.6-2.0	0.16-0.19	5.1-6.5	<2	Low-----	0.28	5	6
Maitland	11-44	0.6-2.0	0.16-0.20	5.1-6.5	<2	Moderate	0.28		
	44-60	0.6-2.0	0.12-0.18	5.6-7.8	<2	Moderate	0.28		
MBE*:									
Marshdale-----	0-35	0.06-0.6	0.19-0.21	6.1-7.8	<2	Moderate	0.32	5	6
	35-60	0.06-0.6	0.17-0.19	7.4-8.4	<2	Moderate	0.32		

See footnote at end of table.