

Table FOR-1.--Forestland Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cg:							
Chagrin-----	100	Severe		Poorly suited		Moderately suited	
		Flooding	1.00	Flooding	1.00	Strength	0.50
		Strength	0.50	Strength	0.50	Rutting hazard	0.50
FpE:							
Fairpoint-----	100	Moderate		Poorly suited		Moderately suited	
		>30% slope	1.00	Slope	1.00	20 to 35% slope	0.67
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
GpF3:							
Gilpin-----	60	Severe		Poorly suited		Poorly suited	
		>30% slope	1.00	Slope	1.00	>35% slope	1.00
		Strength	0.50	Strength	0.50	Strength	0.50
				Rock fragments	0.23	Rutting hazard	0.50
						Rock fragments	0.23
Peabody-----	25	Severe		Poorly suited		Poorly suited	
		>30% slope	1.00	Slope	1.00	>35% slope	1.00
		Strength	0.50	Strength	0.50	Strength	0.50
				Rock fragments	0.23	Rutting hazard	0.50
						Rock fragments	0.23
GsF:							
Gilpin-----	60	Severe		Poorly suited		Poorly suited	
		>30% slope	1.00	Slope	1.00	>35% slope	1.00
		Strength	0.50	Strength	0.50	Strength	0.50
				Rock fragments	0.23	Rutting hazard	0.50
						Rock fragments	0.23
Pineville-----	30	Severe		Poorly suited		Poorly suited	
		>30% slope	1.00	Slope	1.00	>35% slope	1.00
		Strength	0.50	Strength	0.50	Strength	0.50
				Rock fragments	0.23	Rutting hazard	0.50
						Rock fragments	0.23
GuC3:							
Gilpin-----	50	Moderate		Moderately suited		Moderately suited	
		Strength	0.34	Slope	0.63	Strength	0.50
				Strength	0.50	Rutting hazard	0.50
Upshur-----	25	Moderate		Moderately suited		Moderately suited	
		Stickiness/slope	0.34	Slope	0.63	Strength	0.50
		Strength	0.34	Strength	0.50	Rutting hazard	0.50
GuD3:							
Gilpin-----	50	Moderate		Poorly suited		Moderately suited	
		Strength	0.50	Slope	1.00	Strength	0.50
		15 to 30% slope	0.22	Strength	0.50	Rutting hazard	0.50
						20 to 35% slope	0.01

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	30	Moderate		Poorly suited		Moderately suited	
		Strength	0.50	Slope	1.00	Strength	0.50
		Stickiness/slope	0.50	Strength	0.50	Rutting hazard	0.50
		15 to 30% slope	0.22			20 to 35% slope	0.01
GuE3:							
Gilpin-----	45	Moderate		Poorly suited		Moderately suited	
		>30% slope	1.00	Slope	1.00	20 to 35% slope	0.67
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
Upshur-----	35	Moderate		Poorly suited		Moderately suited	
		>30% slope	1.00	Slope	1.00	20 to 35% slope	0.67
		Strength	0.50	Strength	0.50	Strength	0.50
		Stickiness/slope	0.50			Rutting hazard	0.50
Ha:							
Hackers-----	100	Moderate		Moderately suited		Moderately suited	
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
ItE:							
Itmann-----	100	Severe		Poorly suited		Poorly suited	
		>30% slope	1.00	Slope	1.00	>35% slope	1.00
				Strength	0.50	Strength	0.50
						Rutting hazard	0.50
JnE:							
Janelew-----	100	Moderate		Poorly suited		Moderately suited	
		>30% slope	1.00	Slope	1.00	20 to 35% slope	0.67
						Rutting hazard	0.50
Ka:							
Kanawha-----	100	Moderate		Moderately suited		Moderately suited	
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
MoB:							
Monongahela-----	100	Moderate		Moderately suited		Moderately suited	
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
MoC:							
Monongahela-----	100	Moderate		Moderately suited		Moderately suited	
		Strength	0.34	Slope	0.63	Strength	0.50
				Strength	0.50	Rutting hazard	0.50
PvE:							
Pineville-----	100	Moderate		Poorly suited		Moderately suited	
		>30% slope	1.00	Slope	1.00	20 to 35% slope	0.67
		Strength	0.50	Strength	0.50	Strength	0.50
				Rock fragments	0.23	Rutting hazard	0.50
						Rock fragments	0.23
Sb:							
Sensabaugh-----	100	Moderate		Moderately suited		Moderately suited	
		Flooding	0.50	Flooding	0.50	Strength	0.50
		Strength	0.50	Strength	0.50	Rutting hazard	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ud:							
Udorthents-----	100	Not rated		Not rated		Not rated	
VaD:							
Vandalia-----	100	Moderate		Poorly suited		Moderately suited	
		Strength	0.50	Slope	1.00	Strength	0.50
		15 to 30% slope	0.22	Strength	0.50	Rutting hazard	0.50
		Stickiness/slope	0.06			20 to 35% slope	0.01
VsE:							
Vandalia-----	100	Moderate		Poorly suited		Moderately suited	
		15 to 30% slope	0.77	Slope	1.00	Strength	0.50
		Strength	0.50	Strength	0.50	Rutting hazard	0.50
		Stickiness/slope	0.06	Rock fragments	0.23	20 to 35% slope	0.34
						Rock fragments	0.23
W:							
Water-----	100	Not rated		Not rated		Not rated	