

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
BrE: Bethesda-----	60	Severe >30% slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Poorly suited >35% slope Strength Rutting hazard	1.00 0.50
Other Soils-----	25	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data Rutting hazard	1.00 0.50
Rock Outcrop-----	15	Slight		Well suited		Well suited	
BuC: Buchanan-----	100	Moderate Strength	0.50	Moderately suited Strength Rock fragments Slope	0.50 0.23 0.05	Moderately suited Strength Rutting hazard Rock fragments	0.50 0.50 0.23
BuD: Buchanan-----	100	Moderate Strength 15 to 30% slope	0.50 0.22	Poorly suited Slope Strength Rock fragments	1.00 0.50 0.23	Moderately suited Strength Rutting hazard Rock fragments 20 to 35% slope	0.50 0.50 0.23 0.01
Cn: ChagrIn-----	95	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Holly-----	5	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data Rutting hazard	1.00 0.50
DAM: Dam-----	100	Not rated		Not rated		Not rated	
GaC: Gilpin-----	100	Moderate Strength	0.34	Moderately suited Slope Strength	0.63 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
GaD: Gilpin-----	100	Moderate Strength 15 to 30% slope	0.50 0.22	Poorly suited Slope Strength	1.00 0.50	Moderately suited Strength Rutting hazard 20 to 35% slope	0.50 0.50 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
GaE: Gilpin-----	100	Moderate >30% slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Moderately suited 20 to 35% slope Strength Rutting hazard	0.67 0.50 0.50
GaF: Gilpin-----	100	Severe >30% slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Poorly suited >35% slope Strength Rutting hazard	1.00 0.50 0.50
GDF: Gilpin-----	60	Severe >30% slope Strength	1.00 0.50	Poorly suited Slope Strength Rock fragments	1.00 0.50 0.23	Poorly suited >35% slope Strength Rutting hazard Rock fragments	1.00 0.50 0.50 0.23
Dekalb-----	25	Severe >30% slope	1.00	Poorly suited Slope Strength Rock fragments	1.00 0.50 0.23	Poorly suited >35% slope Strength Rutting hazard Rock fragments	1.00 0.50 0.50 0.23
Other Soils-----	15	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data Rutting hazard	1.00 0.50
GuC: Gilpin-----	55	Moderate Strength	0.34	Moderately suited Slope Strength	0.63 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Upshur-----	35	Moderate Stickiness/slope Strength	0.34 0.34	Moderately suited Slope Strength	0.63 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Other Soils-----	10	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data Rutting hazard	1.00 0.50
GuD: Gilpin-----	55	Moderate Strength 15 to 30% slope	0.50 0.22	Poorly suited Slope Strength	1.00 0.50	Moderately suited Strength Rutting hazard 20 to 35% slope	0.50 0.50 0.01
Upshur-----	30	Moderate Strength Stickiness/slope 15 to 30% slope	0.50 0.50 0.22	Poorly suited Slope Strength	1.00 0.50	Moderately suited Strength Rutting hazard 20 to 35% slope	0.50 0.50 0.01
Other Soils-----	15	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00

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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
						Rutting hazard	0.50
GuE: Gilpin-----	55	Moderate >30% slope	1.00	Poorly suited Slope	1.00	Moderately suited 20 to 35% slope	0.67
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
Upshur-----	30	Moderate >30% slope	1.00	Poorly suited Slope	1.00	Moderately suited 20 to 35% slope	0.67
		Strength	0.50	Strength	0.50	Strength	0.50
		Stickiness/slope	0.50			Rutting hazard	0.50
Other Soils-----	15	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00
						Rutting hazard	0.50
GwF3: Gilpin-----	50	Severe >30% slope	1.00	Poorly suited Slope	1.00	Poorly suited >35% slope	1.00
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
Upshur-----	35	Severe >30% slope	1.00	Poorly suited Slope	1.00	Poorly suited >35% slope	1.00
		Strength	0.50	Strength	0.50	Strength	0.50
						Rutting hazard	0.50
Other Soils-----	15	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00
						Rutting hazard	0.50
Ha: Hackers-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Moderately suited Strength	0.50
						Rutting hazard	0.50
JaE: Janelew-----	100	Moderate >30% slope	1.00	Poorly suited Slope	1.00	Moderately suited 20 to 35% slope	0.67
				Strength	0.50	Strength	0.50
						Rutting hazard	0.50
Lh: Lobdell-----	45	Moderate Flooding	0.50	Moderately suited Flooding	0.50	Moderately suited Strength	0.50
		Strength	0.50	Strength	0.50	Rutting hazard	0.50
Other Soils-----	30	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00
						Rutting hazard	0.50
Holly-----	25	Severe Flooding	1.00	Poorly suited Flooding	1.00	Moderately suited Strength	0.50
		Strength	0.50	Wetness	1.00	Rutting hazard	0.50

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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
				Strength	0.50		
MoB: Monongahela-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Ms: Moshannon-----	100	Moderate Flooding Strength	0.88 0.50	Moderately suited Flooding Strength	0.88 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Po: Pope-----	100	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Sn: Senecaville-----	95	Moderate Flooding Strength	0.88 0.50	Moderately suited Flooding Strength	0.88 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Holly-----	5	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data Rutting hazard	1.00 0.50
Su: Sensabaugh-----	95	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
Holly-----	5	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Poorly suited Horizon table contains no data Rutting hazard	1.00 0.50
Uf: Udorthents-----	100	Slight		Well suited		Well suited	
Ur: Udorthents-----	50	Slight		Well suited		Well suited	
Urban Land-----	50	Not rated		Not rated		Not rated	
VaC: Vandalia-----	100	Moderate Strength	0.34	Moderately suited Slope Strength	0.63 0.50	Moderately suited Strength Rutting hazard	0.50 0.50
VaD: Vandalia-----	100	Moderate Strength 15 to 30% slope Stickiness/slope	0.50 0.22 0.06	Poorly suited Slope Strength	1.00 0.50	Moderately suited Strength Rutting hazard 20 to 35% slope	0.50 0.50 0.01
VaE: Vandalia-----	100	Moderate >30% slope	1.00	Poorly suited Slope	1.00	Moderately suited 20 to 35% slope	0.67

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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
		Strength	0.50	Strength	0.50	Strength	0.50
		Stickiness/slope	0.06			Rutting hazard	0.50
W:							
Water-----	100	Not rated		Not rated		Not rated	
WuE3:							
Westmoreland-----	50	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
Other Soils-----	15	Severe		Poorly suited		Poorly suited	
		Horizon table	1.00	Horizon table	1.00	Horizon table	1.00
		contains no data		contains no data		contains no data	
						Rutting hazard	0.50