

Table FOR-3.--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	Suitability for hand planting		Suitability for mechanical planting		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrE: Bethesda-----	60	Moderately suited Steep Rock fragments	0.75 0.75 0.30	Unsuited Slope Rock fragments	1.00 1.00 0.23	Low	0.00
Other Soils-----	25	Unsuited Horizon table contains no data Steep	1.00 1.00 0.75	Unsuited Horizon table contains no data	1.00 1.00	High Horizon table contains no data Soil reaction	1.00 1.00 1.00
Rock Outcrop-----	15	Moderately suited Steep	0.75 0.75	Well suited	0.00	High Soil reaction	1.00 1.00
BuC: Buchanan-----	100	Moderately suited Rock fragments	0.21 0.21	Moderately suited Slope Rock fragments	0.20 0.20 0.10	Low	0.00
BuD: Buchanan-----	100	Moderately suited Rock fragments Slope limitation	0.21 0.21 0.19	Poorly suited Slope Rock fragments	0.75 0.75 0.10	Low	0.00
Cn: ChagrIn-----	95	Moderately suited Rock fragments	0.03 0.03	Well suited	0.00	Low	0.00
Holly-----	5	Unsuited Horizon table contains no data Steep	1.00 1.00 0.75	Unsuited Horizon table contains no data	1.00 1.00	High Horizon table contains no data Soil reaction	1.00 1.00 1.00
DA : Dam-----	100	Not rated		Not rated		Not rated	
GaC: Gilpin-----	100	Moderately suited Rock fragments	0.24 0.24	Moderately suited Slope Rock fragments	0.35 0.35 0.13	Low	0.00
GaD: Gilpin-----	100	Moderately suited Rock fragments Slope limitation	0.24 0.24 0.19	Poorly suited Slope Rock fragments	0.75 0.75 0.13	Low	0.00
GaE: Gilpin-----	100	Moderately suited Steep Rock fragments	0.56 0.56 0.24	Unsuited Slope Rock fragments	1.00 1.00 0.13	Low	0.00

Table FOR-3.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaF:							
Gilpin-----	100	Moderately suited	0.75	Unsuited	1.00	Low	0.00
		Steep	0.75	Slope	1.00		
		Rock fragments	0.24	Rock fragments	0.13		
GDF:							
Gilpin-----	60	Moderately suited	0.75	Unsuited	1.00	Low	0.00
		Steep	0.75	Slope	1.00		
		Rock fragments	0.35	Rock fragments	0.33		
Dekalb-----	25	Moderately suited	0.75	Unsuited	1.00	Low	0.00
		Steep	0.75	Slope	1.00		
		Rock fragments	0.31	Rock fragments	0.27		
Other Soils-----	15	Unsuited	1.00	Unsuited	1.00	High	1.00
		Horizon table contains no data	1.00	Horizon table contains no data	1.00	Horizon table contains no data	1.00
		Steep	0.75			Soil reaction	1.00
GuC:							
Gilpin-----	55	Moderately suited	0.24	Moderately suited	0.35	Low	0.00
		Rock fragments	0.24	Slope	0.35		
				Rock fragments	0.13		
Upshur-----	35	Moderately suited	0.75	Poorly suited	0.75	Low	0.00
		Stickiness	0.75	Stickiness	0.75		
		Rock fragments	0.01	Slope	0.35		
Other Soils-----	10	Unsuited	1.00	Unsuited	1.00	High	1.00
		Horizon table contains no data	1.00	Horizon table contains no data	1.00	Horizon table contains no data	1.00
		Steep	0.75			Soil reaction	1.00
GuD:							
Gilpin-----	55	Moderately suited	0.24	Poorly suited	0.75	Low	0.00
		Rock fragments	0.24	Slope	0.75		
		Slope limitation	0.19	Rock fragments	0.13		
Upshur-----	30	Moderately suited	0.75	Poorly suited	0.75	Low	0.00
		Stickiness	0.75	Stickiness	0.75		
		Slope limitation	0.19	Slope	0.75		
		Rock fragments	0.01				
Other Soils-----	15	Unsuited	1.00	Unsuited	1.00	High	1.00
		Horizon table contains no data	1.00	Horizon table contains no data	1.00	Horizon table contains no data	1.00
		Steep	0.75			Soil reaction	1.00
GuE:							
Gilpin-----	55	Moderately suited	0.56	Unsuited	1.00	Low	0.00
		Steep	0.56	Slope	1.00		
		Rock fragments	0.24	Rock fragments	0.13		
Upshur-----	30	Moderately suited	0.75	Unsuited	1.00	Low	0.00
		Stickiness	0.75	Slope	1.00		
		Steep	0.56	Stickiness	0.75		
		Rock fragments	0.01				
Other Soils-----	15	Unsuited	1.00	Unsuited	1.00	High	1.00

Table FOR-3.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Horizon table contains no data	1.00	Horizon table contains no data	1.00	Horizon table contains no data	1.00
		Steep	0.75			Soil reaction	1.00
GwF3:							
Gilpin-----	50	Moderately suited	0.75	Unsuited	1.00	Low	0.00
		Steep	0.75	Slope	1.00		
		Rock fragments	0.24	Rock fragments	0.13		
Upshur-----	35	Moderately suited	0.75	Unsuited	1.00	Low	0.00
		Steep	0.75	Slope	1.00		
		Stickiness	0.75	Stickiness	0.75		
		Rock fragments	0.01				
Other Soils-----	15	Unsuited	1.00	Unsuited	1.00	High	1.00
		Horizon table contains no data	1.00	Horizon table contains no data	1.00	Horizon table contains no data	1.00
		Steep	0.75			Soil reaction	1.00
Ha:							
Hackers-----	100	Moderately suited	0.01	Well suited	0.00	Low	0.00
		Rock fragments	0.01				
JaE:							
Janelew-----	100	Moderately suited	0.56	Unsuited	1.00	Low	0.00
		Steep	0.56	Slope	1.00		
		Rock fragments	0.26	Rock fragments	0.18		
Lh:							
Lobdell-----	45	Moderately suited	0.03	Well suited	0.00	Low	0.00
		Rock fragments	0.03				
Other Soils-----	30	Unsuited	1.00	Unsuited	1.00	High	1.00
		Horizon table contains no data	1.00	Horizon table contains no data	1.00	Horizon table contains no data	1.00
		Steep	0.75			Soil reaction	1.00
Holly-----	25	Moderately suited	0.03	Well suited	0.00	High	1.00
		Rock fragments	0.03			Wetness	1.00
MoB:							
Monongahela-----	100	Moderately suited	0.14	Moderately suited	0.05	Low	0.00
		Rock fragments	0.14	Slope	0.05		
Ms:							
Moshannon-----	100	Moderately suited	0.01	Well suited	0.00	Low	0.00
		Rock fragments	0.01				
Po:							
Pope-----	100	Moderately suited	0.03	Well suited	0.00	Low	0.00
		Rock fragments	0.03				
Sn:							
Senecaville-----	95	Moderately suited	0.02	Well suited	0.00	Low	0.00
		Rock fragments	0.02				
Holly-----	5	Unsuited	1.00	Unsuited	1.00	High	1.00
		Horizon table contains no data	1.00	Horizon table contains no data	1.00	Horizon table contains no data	1.00

Table FOR-3.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Steep	0.75			Soil reaction	1.00
Su: Sensabaugh-----	95	Moderately suited Rock fragments	0.19 0.19	Moderately suited Rock fragments	0.04 0.04	Low	0.00
Holly-----	5	Unsuited Horizon table contains no data Steep	1.00 1.00 0.75	Unsuited Horizon table contains no data	1.00 1.00	High Horizon table contains no data Soil reaction	1.00 1.00 1.00
Uf: Udorthents-----	100	Moderately suited Steep	0.75 0.75	Well suited	0.00	High Soil reaction	1.00 1.00
Ur: Udorthents-----	50	Moderately suited Steep	0.75 0.75	Well suited	0.00	High Soil reaction	1.00 1.00
Urban Land-----	50	Not rated		Not rated		Not rated	
VaC: Vandalia-----	100	Moderately suited Stickiness Rock fragments	0.19 0.19 0.07	Moderately suited Slope Stickiness	0.35 0.35 0.19	Low	0.00
VaD: Vandalia-----	100	Moderately suited Slope limitation Stickiness Rock fragments	0.19 0.19 0.19 0.07	Poorly suited Slope Stickiness	0.75 0.75 0.19	Low	0.00
VaE: Vandalia-----	100	Moderately suited Steep Stickiness Rock fragments	0.56 0.56 0.19 0.07	Unsuited Slope Stickiness	1.00 1.00 0.19	Low	0.00
W: Water-----	100	Not rated		Not rated		Not rated	
WuE3: Westmoreland-----	50	Moderately suited Steep Rock fragments	0.56 0.56 0.14	Unsuited Slope	1.00 1.00	Low	0.00
Upshur-----	35	Moderately suited Stickiness Steep Rock fragments	0.75 0.75 0.56 0.01	Unsuited Slope Stickiness	1.00 1.00 0.75	Low	0.00
Other Soils-----	15	Unsuited	1.00	Unsuited	1.00	High	1.00
		Horizon table contains no data Steep	1.00 0.75	Horizon table contains no data	1.00	Horizon table contains no data Soil reaction	1.00 1.00