

Table E1. - Forest Productivity

Westmoreland County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
1A:				
Ackwater	loblolly pine	77	100	loblolly pine sweetgum
	southern red oak	70	57	
	sweetgum	77	72	
	white oak	70	57	
Emporia	---	---	---	---
Montross	---	---	---	---
Savannah	---	---	---	---
1B:				
Ackwater	loblolly pine	77	100	loblolly pine sweetgum
	southern red oak	70	57	
	sweetgum	77	72	
	white oak	70	57	
Emporia	---	---	---	---
Montross	---	---	---	---
Savannah	---	---	---	---
2:				
Bibb	Atlantic white cedar	---	0	eastern cottonwood loblolly pine sweetgum yellow-poplar
	blackgum	---	0	
	loblolly pine	100	157	
	sweetgum	90	100	
	water oak	90	86	
	yellow-poplar	---	0	
Levy	baldcypress	---	0	baldcypress sweetgum
	sweetgum	85	86	
	water tupelo	---	0	
Bohicket	---	---	---	---
Catpoint	---	---	---	---
Rappahannock	---	---	---	---
3:				
Bohicket	---	---	---	---
Rappahannock	---	---	---	---
4:				

Table E1. - Forest Productivity - Continued

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	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
4:				
Bojac	loblolly pine	80	114	loblolly pine
	southern red oak	70	57	sweetgum
	sweetgum	80	86	
	Virginia pine	75	114	
	white oak	---	0	
Pamunkey	---	---	---	---
Tetotum	---	---	---	---
5B:				
Catpoint	loblolly pine	80	114	loblolly pine
	sweetgum	80	86	
	water oak	70	57	
Bojac	---	---	---	---
Nansemond	---	---	---	---
Rumford	---	---	---	---
6B:				
Emporia	loblolly pine	75	100	loblolly pine
	southern red oak	70	57	sweetgum
Kempsville	---	---	---	---
Suffolk	---	---	---	---
7A:				
Kempsville	loblolly pine	82	114	loblolly pine
	southern red oak	74	57	
	sweetgum	80	86	
	Virginia pine	74	114	
	yellow-poplar	82	72	
Emporia	---	---	---	---
Savannah	---	---	---	---
Suffolk	---	---	---	---
7B:				
Kempsville	loblolly pine	82	114	loblolly pine
	southern red oak	74	57	
	sweetgum	80	86	
	Virginia pine	74	114	
	yellow-poplar	82	72	

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	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
7B:				
Emporia	---	---	---	---
Savannah	---	---	---	---
8:				
Leaf	loblolly pine	90	129	loblolly pine Shumard's oak sweetgum
	sweetgum	90	100	
Lenoir	---	---	---	---
Lumbee	---	---	---	---
Tetotum	---	---	---	---
9:				
Lenoir	blackgum	---	0	loblolly pine sweetgum
	loblolly pine	87	129	
	red maple	---	0	
	southern red oak	---	0	
	swamp chestnut oak	---	0	
	sweetgum	---	0	
	water oak	---	0	
	white oak	---	0	
yellow-poplar	---	0		
Leaf	---	---	---	---
Tetotum	---	---	---	---
10:				
Lumbee	loblolly pine	94	143	loblolly pine sweetgum
	pond pine	---	0	
	sweetgum	---	0	
	water oak	---	0	
	water tupelo	---	0	
	white oak	---	0	
	willow oak	---	0	
Bibb	---	---	---	---
Leaf	---	---	---	---
Nansemond	---	---	---	---
11A:				

Table E1. - Forest Productivity - Continued

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	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
11A:				
Montross	chestnut oak	70	57	loblolly pine
	loblolly pine	76	100	
	southern red oak	70	57	
	Virginia pine	70	114	
Ackwater	---	---	---	---
11B:				
Montross	chestnut oak	70	57	loblolly pine
	loblolly pine	76	100	
	southern red oak	70	57	
	Virginia pine	70	114	
Ackwater	---	---	---	---
12:				
Nansemond	loblolly pine	88	129	black walnut loblolly pine sweetgum yellow-poplar
	shortleaf pine	77	129	
	sweetgum	90	100	
	white oak	---	0	
	yellow-poplar	90	86	
Rumford	---	---	---	---
State	---	---	---	---
Tetotum	---	---	---	---
13:				
Pamunkey	loblolly pine	90	129	loblolly pine yellow-poplar
	northern red oak	80	57	
	yellow-poplar	90	86	
Bojac	---	---	---	---
Tetotum	---	---	---	---
14:				
Pits	---	---	---	---
15:				
Rappahannock	---	---	---	---
Bohicket	---	---	---	---
Pamunkey	---	---	---	---
16B:				

Table E1. - Forest Productivity - Continued

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Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
16B:				
Rumford	loblolly pine	80	114	loblolly pine
	southern red oak	65	43	
	Virginia pine	70	114	
Nansemond	---	---	---	---
State	---	---	---	---
Tetotum	---	---	---	---
17E:				
Rumford	loblolly pine	80	114	loblolly pine
	southern red oak	65	43	
	Virginia pine	70	114	
Ackwater	---	---	---	---
Bibb	---	---	---	---
Emporia	---	---	---	---
Kempsville	---	---	---	---
18D:				
Rumford	loblolly pine	80	114	loblolly pine
	southern red oak	65	43	
	Virginia pine	70	114	
Tetotum	loblolly pine	88	129	loblolly pine
	southern red oak	76	57	
	sweetgum	85	86	
	white oak	---	0	
	yellow-poplar	---	0	
Ackwater	---	---	---	---
Emporia	---	---	---	---
Kempsville	---	---	---	---
19A:				
Savannah	loblolly pine	81	114	loblolly pine
	shortleaf pine	76	114	
	southern red oak	75	57	
Kempsville	---	---	---	---
Suffolk	---	---	---	---
19B:				

Table E1. - Forest Productivity - Continued

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Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
19B:				
Savannah	loblolly pine	81	114	loblolly pine
	shortleaf pine	76	114	
	southern red oak	75	57	
Kempsville	---	---	---	---
Suffolk	---	---	---	---
20A:				
State	American beech	---	0	black walnut
	hickory	---	0	loblolly pine
	loblolly pine	86	129	yellow-poplar
	southern red oak	85	72	
	Virginia pine	85	129	
	white oak	---	0	
	yellow-poplar	100	114	
Rumford	---	---	---	---
Tetotum	---	---	---	---
20B:				
State	American beech	---	0	black walnut
	hickory	---	0	loblolly pine
	loblolly pine	86	129	yellow-poplar
	southern red oak	85	72	
	Virginia pine	85	129	
	white oak	---	0	
	yellow-poplar	100	114	
Rumford	---	---	---	---
Tetotum	---	---	---	---
21A:				
Suffolk	loblolly pine	82	114	loblolly pine
	shortleaf pine	72	114	
	southern red oak	70	57	
Emporia	---	---	---	---
Kempsville	---	---	---	---
Rumford	---	---	---	---
Savannah	---	---	---	---
21B:				

Table E1. - Forest Productivity - Continued

Westmoreland County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
21B:				
Suffolk	loblolly pine	82	114	loblolly pine
	shortleaf pine	72	114	
	southern red oak	70	57	
Emporia	---	---	---	---
Kempsville	---	---	---	---
Rumford	---	---	---	---
Savannah	---	---	---	---
22A:				
Tetotum	loblolly pine	88	129	loblolly pine
	southern red oak	76	57	
	sweetgum	85	86	
	white oak	---	0	
	yellow-poplar	---	0	
Lumbee	---	---	---	---
Nansemond	---	---	---	---
Rumford	---	---	---	---
State	---	---	---	---
22B:				
Tetotum	loblolly pine	88	129	loblolly pine
	southern red oak	76	57	
	sweetgum	85	86	
	white oak	---	0	
	yellow-poplar	---	0	
Nansemond	---	---	---	---
Rumford	---	---	---	---
State	---	---	---	---
23A:				
Turbeville	loblolly pine	80	114	loblolly pine yellow-poplar
	shortleaf pine	70	114	
	southern red oak	70	57	
	Virginia pine	70	114	
	yellow-poplar	84	86	
Emporia	---	---	---	---

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Westmoreland County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
23A:				
Kempsville	---	---	---	---
23B:				
Turbeville	loblolly pine	80	114	loblolly pine
	shortleaf pine	70	114	yellow-poplar
	southern red oak	70	57	
	Virginia pine	70	114	
	yellow-poplar	84	86	
Emporia	---	---	---	---
Kempsville	---	---	---	---
23C:				
Turbeville	---	---	---	---
Emporia	---	---	---	---
Kempsville	---	---	---	---
W:				
Water	---	---	---	---