

Table E1. - Forest Productivity

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
1B:				
Abell	loblolly pine	90	129	black walnut
	northern red oak	80	57	loblolly pine
	shortleaf pine	80	129	yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
Appling	---	---	---	---
Cecil	---	---	---	---
Chewacla	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Pacolet	---	---	---	---
Pamunkey variant	---	---	---	---
Vance	---	---	---	---
Wedowee	---	---	---	---
Worsham	---	---	---	---
2:				
Altavista	American beech	---	0	loblolly pine
	loblolly pine	91	129	
	longleaf pine	87	114	
	red maple	---	0	
	shortleaf pine	---	0	
	southern red oak	---	0	
	sweetgum	---	0	
	water oak	---	0	
	white oak	77	57	
	yellow-poplar	---	0	
Aquults	---	---	---	---
Bolling variant	---	---	---	---
Fluvaquents	---	---	---	---
Forestdale	---	---	---	---
Fork	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
2:				
Iredell	---	---	---	---
Myatt variant	---	---	---	---
Worsham	---	---	---	---
3B:				
Appling	hickory	---	0	loblolly pine
	loblolly pine	84	114	shortleaf pine
	scarlet oak	74	57	
	shortleaf pine	65	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	74	114	
	white oak	64	43	
	yellow-poplar	88	86	
Abell	---	---	---	---
Bourne	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Norfolk	---	---	---	---
Helena	---	---	---	---
Spotsylvania	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
Worsham	---	---	---	---
3C2:				
Appling	hickory	---	0	loblolly pine
	loblolly pine	84	114	shortleaf pine
	scarlet oak	74	57	
	shortleaf pine	65	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	74	114	
	white oak	64	43	
	yellow-poplar	88	86	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
3C2:				
Abell	---	---	---	---
Ashlar	---	---	---	---
Bourne	---	---	---	---
Fluvaquents	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
Worsham	---	---	---	---
4B:				
Appling	hickory	---	0	loblolly pine shortleaf pine
	loblolly pine	84	114	
	scarlet oak	74	57	
	shortleaf pine	65	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	74	114	
	white oak	64	43	
	yellow-poplar	88	86	
Bourne	---	---	---	---
Spotsylvania	---	---	---	---
Abell	---	---	---	---
Edgehill variant	---	---	---	---
4C:				
Appling	hickory	---	0	loblolly pine shortleaf pine
	loblolly pine	84	114	
	scarlet oak	74	57	
	shortleaf pine	65	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	74	114	
	white oak	64	43	
	yellow-poplar	88	86	
Abell	---	---	---	---
Bourne	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
4C:				
Edgehill variant	---	---	---	---
Fluvaquents	---	---	---	---
Spotsylvania	---	---	---	---
5C:				
Appling	hickory	---	0	loblolly pine
	loblolly pine	84	114	shortleaf pine
	scarlet oak	74	57	
	shortleaf pine	65	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	74	114	
	white oak	64	43	
	yellow-poplar	88	86	
Ashlar	loblolly pine	85	114	eastern white pine
	northern red oak	60	43	loblolly pine
	shortleaf pine	70	114	shortleaf pine
	Virginia pine	70	114	
Edgehill variant	---	---	---	---
Rock Outcrop	---	---	---	---
Vance	---	---	---	---
6:				
Aquults	---	---	---	---
Colfax	---	---	---	---
Coxville	---	---	---	---
Helena	---	---	---	---
Worsham	---	---	---	---
7:				
Atlee	loblolly pine	76	100	loblolly pine
	southern red oak	70	57	
	Virginia pine	70	114	
Bourne	---	---	---	---
Coxville	---	---	---	---
Dunbar	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
7:				
Faceville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
8:				
Augusta	American beech	---	0	American sycamore
	American sycamore	90	100	cherrybark oak
	loblolly pine	90	129	loblolly pine
	red maple	---	0	sweetgum
	shortleaf pine	---	0	yellow-poplar
	southern red oak	80	57	
	sweetgum	90	100	
	water oak	---	0	
	white oak	80	57	
	yellow-poplar	---	0	
Altavista	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Kenansville variant	---	---	---	---
Myatt variant	---	---	---	---
Rains	---	---	---	---
Bourne	---	---	---	---
Coxville	---	---	---	---
Fluvaquents	---	---	---	---
9:				
Bolling variant	northern red oak	80	57	loblolly pine
	shortleaf pine	80	129	yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
Augusta	---	---	---	---
Altavista	---	---	---	---
10B:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
10B:				
Bourne	loblolly pine	70	86	eastern white pine
	northern red oak	65	43	loblolly pine
	Virginia pine	70	114	Virginia pine
Atlee	---	---	---	---
Dogue	---	---	---	---
Abell	---	---	---	---
Augusta	---	---	---	---
Caroline	---	---	---	---
Colfax	---	---	---	---
Coxville	---	---	---	---
Creedmoor	---	---	---	---
Dunbar	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Mayodan	---	---	---	---
Norfolk	---	---	---	---
Pamunkey	---	---	---	---
Spotsylvania	---	---	---	---
Suffolk	---	---	---	---
Varina	---	---	---	---
10C:				
Bourne	loblolly pine	70	86	eastern white pine
	northern red oak	65	43	loblolly pine
	Virginia pine	70	114	Virginia pine
Abell	---	---	---	---
Dunbar	---	---	---	---
Fluvaquents	---	---	---	---
Kempsville	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
10C:				
Norfolk	---	---	---	---
Spotsylvania	---	---	---	---
Suffolk	---	---	---	---
Varina	---	---	---	---
11B:				
Bourne	loblolly pine northern red oak Virginia pine	70 65 70	86 43 114	eastern white pine loblolly pine Virginia pine
Varina	loblolly pine longleaf pine	85 70	114 86	loblolly pine
Colfax	---	---	---	---
Creedmoor	---	---	---	---
Faceville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Spotsylvania	---	---	---	---
Vance	---	---	---	---
Appling	---	---	---	---
Mayodan	---	---	---	---
11C:				
Bourne	loblolly pine northern red oak Virginia pine	70 65 70	86 43 114	eastern white pine loblolly pine Virginia pine
Varina	loblolly pine longleaf pine	85 70	114 86	loblolly pine
Appling	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
11C:				
Pacolet	---	---	---	---
Wedowee	---	---	---	---
Worsham	---	---	---	---
12B:				
Caroline	loblolly pine	76	100	loblolly pine
	shortleaf pine	70	114	
	southern red oak	70	57	
	Virginia pine	70	114	
	white oak	75	57	
Atlee	---	---	---	---
Suffolk	---	---	---	---
Bourne	---	---	---	---
Dogue	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Norfolk	---	---	---	---
12D2:				
Caroline	loblolly pine	76	100	loblolly pine
	shortleaf pine	70	114	
	southern red oak	70	57	
	Virginia pine	70	114	
	white oak	75	57	
Faceville	---	---	---	---
Fluvaquents	---	---	---	---
13B2:				
Caroline	loblolly pine	76	100	loblolly pine
	shortleaf pine	70	114	
	southern red oak	70	57	
	Virginia pine	70	114	
	white oak	75	57	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
13B2:				
Dogue	loblolly pine	90	129	loblolly pine
	southern red oak	80	57	
	sweetgum	90	100	
	white oak	80	57	
	yellow-poplar	93	100	
Atlee	---	---	---	---
Duplin	---	---	---	---
Faceville	---	---	---	---
Goldsboro	---	---	---	---
Norfolk	---	---	---	---
Suffolk	---	---	---	---
13C2:				
Caroline	loblolly pine	76	100	loblolly pine
	shortleaf pine	70	114	
	southern red oak	70	57	
	Virginia pine	70	114	
	white oak	75	57	
Dogue	loblolly pine	90	129	loblolly pine
	southern red oak	80	57	
	sweetgum	90	100	
	white oak	80	57	
	yellow-poplar	93	100	
Bourne	---	---	---	---
Faceville	---	---	---	---
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Suffolk	---	---	---	---
14B2:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
14B2:				
Cecil	loblolly pine	83	114	loblolly pine
	northern red oak	81	57	shortleaf pine
	post oak	72	57	
	scarlet oak	81	57	
	shortleaf pine	69	114	
	southern red oak	79	57	
	sweetgum	76	72	
	Virginia pine	71	114	
	white oak	79	57	
	yellow-poplar	92	86	
Abell	---	---	---	---
Bourne	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
Faceville	---	---	---	---
Fluvanna	---	---	---	---
Kenansville	---	---	---	---
Orangeburg	---	---	---	---
Spotsylvania	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
14C2:				
Cecil	loblolly pine	83	114	loblolly pine
	northern red oak	81	57	shortleaf pine
	post oak	72	57	
	scarlet oak	81	57	
	shortleaf pine	69	114	
	southern red oak	79	57	
	sweetgum	76	72	
	Virginia pine	71	114	
	white oak	79	57	
	yellow-poplar	92	86	
Abell	---	---	---	---
Iredell	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
14C2:				
Orange	---	---	---	---
Bourne	---	---	---	---
Faceville	---	---	---	---
Fluvanna	---	---	---	---
Fluvaquents	---	---	---	---
Orangeburg	---	---	---	---
Spotsylvania	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
Worsham	---	---	---	---
15B2:				
Cecil	loblolly pine	83	114	loblolly pine shortleaf pine
	northern red oak	81	57	
	post oak	72	57	
	scarlet oak	81	57	
	shortleaf pine	69	114	
	southern red oak	79	57	
	sweetgum	76	72	
	Virginia pine	71	114	
	white oak	79	57	
	yellow-poplar	92	86	
Vance	hickory	---	0	loblolly pine
	loblolly pine	73	100	
	northern red oak	72	57	
	shortleaf pine	68	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	---	0	
	white oak	76	57	
	yellow-poplar	---	0	
Abell	---	---	---	---
Faceville	---	---	---	---
Fluvanna	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
15B2:				
Spotsylvania	---	---	---	---
Varina	---	---	---	---
Wedowee	---	---	---	---
15C2:				
Cecil	loblolly pine	83	114	loblolly pine shortleaf pine
	northern red oak	81	57	
	post oak	72	57	
	scarlet oak	81	57	
	shortleaf pine	69	114	
	southern red oak	79	57	
	sweetgum	76	72	
	Virginia pine	71	114	
	white oak	79	57	
	yellow-poplar	92	86	
Vance	hickory	---	0	loblolly pine
	loblolly pine	73	100	
	northern red oak	72	57	
	shortleaf pine	68	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	---	0	
	white oak	76	57	
	yellow-poplar	---	0	
	Bourne	---	---	
Fluvanna	---	---	---	---
Spotsylvania	---	---	---	---
Varina	---	---	---	---
15D2:				
Cecil	loblolly pine	83	114	loblolly pine shortleaf pine
	northern red oak	81	57	
	post oak	72	57	
	scarlet oak	81	57	
	shortleaf pine	69	114	
	southern red oak	79	57	
	sweetgum	76	72	
	Virginia pine	71	114	
	white oak	79	57	
	yellow-poplar	92	86	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
15D2:				
Vance	hickory	---	0	loblolly pine
	loblolly pine	73	100	
	northern red oak	72	57	
	shortleaf pine	68	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	---	0	
	white oak	76	57	
	yellow-poplar	---	0	
Ashlar	---	---	---	---
Fluvaquents	---	---	---	---
Varina	---	---	---	---
16:				
Chewacla	blackgum	---	0	American sycamore
	eastern cottonwood	---	0	loblolly pine
	green ash	---	0	sweetgum
	loblolly pine	95	143	yellow-poplar
	red maple	---	0	
	southern red oak	---	0	
	sweetgum	97	129	
	water oak	80	72	
	willow oak	---	0	
	yellow-poplar	95	100	
Abell	---	---	---	---
Altavista	---	---	---	---
Augusta	---	---	---	---
Bolling variant	---	---	---	---
Fluvaquents	---	---	---	---
Wehadkee	---	---	---	---
17B:				
Colfax	loblolly pine	80	114	loblolly pine
	red maple	65	43	Virginia pine
	shortleaf pine	70	114	
	sweetgum	80	86	
	yellow-poplar	80	72	
Abell	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
17B:				
Appling	---	---	---	---
Cecil	---	---	---	---
Helena	---	---	---	---
Vance	---	---	---	---
Fluvaquents	---	---	---	---
Orange	---	---	---	---
Spotsylvania	---	---	---	---
Worsham	---	---	---	---
17C:				
Colfax	loblolly pine	80	114	loblolly pine Virginia pine
	red maple	65	43	
	shortleaf pine	70	114	
	sweetgum	80	86	
	yellow-poplar	80	72	
Appling	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Orange	---	---	---	---
Worsham	---	---	---	---
18:				
Coxville	loblolly pine	91	129	loblolly pine sweetgum
	longleaf pine	77	100	
	southern red oak	87	72	
	sweetgum	84	86	
	water oak	75	72	
	willow oak	88	86	
	yellow-poplar	86	86	
Atlee	---	---	---	---
Dunbar	---	---	---	---
Duplin	---	---	---	---
Faceville	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
18:				
Fluvaquents	---	---	---	---
Lenoir	---	---	---	---
Orangeburg	---	---	---	---
Rains	---	---	---	---
19B:				
Creedmoor	loblolly pine	87	129	loblolly pine
	red maple	---	0	
	shortleaf pine	---	0	
	sweetgum	---	0	
	Virginia pine	64	100	
	water oak	---	0	
	yellow-poplar	97	100	
Bourne	---	---	---	---
Colfax	---	---	---	---
Edgehill variant	---	---	---	---
Mayodan	---	---	---	---
Norfolk	---	---	---	---
Pamunkey	---	---	---	---
Pinkston	---	---	---	---
Worsham	---	---	---	---
20B:				
Creedmoor variant	loblolly pine	90	129	loblolly pine
	northern red oak	80	57	sweetgum
	sweetgum	90	100	Virginia pine
	Virginia pine	70	114	yellow-poplar
	white oak	80	57	
Colfax	---	---	---	---
Duplin	---	---	---	---
Mayodan	---	---	---	---
Suffolk	---	---	---	---
Worsham	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
21B2:				
Cullen	loblolly pine	80	114	eastern white pine
	northern red oak	70	57	loblolly pine
	shortleaf pine	70	114	
	yellow-poplar	80	72	
Worsham	---	---	---	---
Abell	---	---	---	---
Colfax	---	---	---	---
Helena	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
Wedowee	---	---	---	---
21C2:				
Cullen	loblolly pine	80	114	eastern white pine
	northern red oak	70	57	loblolly pine
	shortleaf pine	70	114	
	yellow-poplar	80	72	
Abell	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
Wedowee	---	---	---	---
Worsham	---	---	---	---
21D2:				
Cullen	loblolly pine	80	114	eastern white pine
	northern red oak	70	57	loblolly pine
	shortleaf pine	70	114	
	yellow-poplar	80	72	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
21D2:				
Ashlar	---	---	---	---
Fluvaquents	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
Wedowee	---	---	---	---
22:				
Dawhoo variant	green ash	95	57	green ash
	loblolly pine	100	129	loblolly pine
	sweetgum	90	100	sweetgum
	willow oak	90	86	yellow-poplar
	yellow-poplar	95	100	
Forestdale	---	---	---	---
Wehadkee	---	---	---	---
23:				
Dogue	loblolly pine	90	129	loblolly pine
	southern red oak	80	57	
	sweetgum	90	100	
	white oak	80	57	
	yellow-poplar	93	100	
Abell	---	---	---	---
Altavista	---	---	---	---
Atlee	---	---	---	---
Bourne	---	---	---	---
Caroline	---	---	---	---
Colfax	---	---	---	---
Duplin	---	---	---	---
Forestdale	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Masada	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
23:				
Norfolk	---	---	---	---
Wahee	---	---	---	---
24:				
Dunbar	loblolly pine	90	129	loblolly pine
	longleaf pine	70	86	sweetgum
	sweetgum	90	100	yellow-poplar
	water oak	---	0	
	water tupelo	---	0	
	yellow-poplar	---	0	
Atlee	---	---	---	---
Bourne	---	---	---	---
Caroline	---	---	---	---
Coxville	---	---	---	---
Dogue	---	---	---	---
Duplin	---	---	---	---
Norfolk	---	---	---	---
25A:				
Duplin	blackgum	---	0	American sycamore
	loblolly pine	90	129	loblolly pine
	southern red oak	---	0	sweetgum
	sweetgum	---	0	yellow-poplar
	white oak	---	0	
	yellow-poplar	100	114	
Orangeburg	---	---	---	---
Bourne	---	---	---	---
Coxville	---	---	---	---
Dunbar	---	---	---	---
Faceville	---	---	---	---
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Norfolk	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
25A:				
Varina	---	---	---	---
25B:				
Duplin	blackgum	---	0	American sycamore
	loblolly pine	90	129	loblolly pine
	southern red oak	---	0	sweetgum
	sweetgum	---	0	yellow-poplar
	white oak	---	0	
	yellow-poplar	100	114	
Bourne	---	---	---	---
Coxville	---	---	---	---
Dunbar	---	---	---	---
Faceville	---	---	---	---
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Varina	---	---	---	---
26B:				
Edgehill variant	loblolly pine	70	86	loblolly pine
	northern red oak	60	43	Virginia pine
	Virginia pine	60	86	yellow-poplar
	yellow-poplar	---	0	
Abell	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Norfolk	---	---	---	---
Bourne	---	---	---	---
Coxville	---	---	---	---
Creedmoor	---	---	---	---
Faceville	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
26B:				
Orangeburg	---	---	---	---
Pinkston	---	---	---	---
Varina	---	---	---	---
27B:				
Fluvanna	northern red oak	70	57	loblolly pine Virginia pine
	shortleaf pine	63	100	
	Virginia pine	74	114	
Bourne	---	---	---	---
Colfax	---	---	---	---
Georgeville	---	---	---	---
Helena	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
27C2:				
Fluvanna	northern red oak	70	57	loblolly pine Virginia pine
	shortleaf pine	63	100	
	Virginia pine	74	114	
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Georgeville	---	---	---	---
Helena	---	---	---	---
Orange	---	---	---	---
28:				
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Udifluvents	---	---	---	---
Abell	---	---	---	---
Chewacla	---	---	---	---
Colfax	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
28:				
Helena	---	---	---	---
Kenansville variant	---	---	---	---
29:				
Forestdale	cherrybark oak	94	129	American sycamore
	eastern cottonwood	100	129	eastern cottonwood
	green ash	78	43	green ash
	Nuttall oak	99	0	Nuttall oak
	sweetgum	100	143	sweetgum
	water oak	90	86	
	willow oak	94	86	
Worsham	---	---	---	---
Bourne	---	---	---	---
Colfax	---	---	---	---
Dogue	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Orange	---	---	---	---
30:				
Forestdale	cherrybark oak	94	129	American sycamore
	eastern cottonwood	100	129	eastern cottonwood
	green ash	78	43	green ash
	Nuttall oak	99	0	Nuttall oak
	sweetgum	100	143	sweetgum
	water oak	90	86	
	willow oak	94	86	
Abell	---	---	---	---
Altavista	---	---	---	---
Bolling variant	---	---	---	---
Dunbar	---	---	---	---
Fluvaquents	---	---	---	---
Iredell	---	---	---	---
Cullen	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
30:				
Orange	---	---	---	---
Vance	---	---	---	---
31:				
Fork	loblolly pine	90	129	eastern white pine
	northern red oak	80	57	loblolly pine
	shortleaf pine	80	129	yellow-poplar
	sweetgum	90	100	
	Virginia pine	80	114	
	yellow-poplar	90	86	
Altavista	---	---	---	---
Chewacla	---	---	---	---
Dogue	---	---	---	---
Fluvaquents	---	---	---	---
Pamunkey	---	---	---	---
Wahee	---	---	---	---
Wehadkee	---	---	---	---
32B:				
Georgeville	loblolly pine	81	114	black walnut
	longleaf pine	67	72	eastern redcedar
	scarlet oak	70	57	loblolly pine
	shortleaf pine	63	100	Virginia pine
	southern red oak	67	43	yellow-poplar
	white oak	69	57	
Colfax	---	---	---	---
Fluvanna	---	---	---	---
Pacolet	---	---	---	---
32C2:				
Georgeville	loblolly pine	81	114	black walnut
	longleaf pine	67	72	eastern redcedar
	scarlet oak	70	57	loblolly pine
	shortleaf pine	63	100	Virginia pine
	southern red oak	67	43	yellow-poplar
	white oak	69	57	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
32C2:				
Fluvanna	---	---	---	---
Fluvaquents	---	---	---	---
Pacolet	---	---	---	---
33B:				
Goldsboro	loblolly pine	90	129	loblolly pine
	longleaf pine	73	86	
	southern red oak	---	0	
	sweetgum	---	0	
	water oak	---	0	
	white oak	---	0	
	yellow-poplar	---	0	
Altavista	---	---	---	---
Augusta	---	---	---	---
Bourne	---	---	---	---
Caroline	---	---	---	---
Dogue	---	---	---	---
Dunbar	---	---	---	---
Duplin	---	---	---	---
Fluvaquents	---	---	---	---
Kempsville	---	---	---	---
Norfolk	---	---	---	---
34B:				
Goldsboro	loblolly pine	90	129	loblolly pine
	longleaf pine	73	86	
	southern red oak	---	0	
	sweetgum	---	0	
	water oak	---	0	
	white oak	---	0	
	yellow-poplar	---	0	
Altavista	---	---	---	---
Augusta	---	---	---	---
Dogue	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
34B:				
Duplin	---	---	---	---
Fluvaquents	---	---	---	---
Lenoir	---	---	---	---
35B:				
Helena	black oak	---	0	loblolly pine yellow-poplar
	hickory	---	0	
	loblolly pine	84	114	
	northern red oak	---	0	
	shortleaf pine	66	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	---	0	
	white oak	---	0	
	yellow-poplar	---	0	
Colfax	loblolly pine	80	114	loblolly pine Virginia pine
	red maple	65	43	
	shortleaf pine	70	114	
	sweetgum	80	86	
	yellow-poplar	80	72	
Abell	---	---	---	---
Altavista	---	---	---	---
Fluvanna	---	---	---	---
Worsham	---	---	---	---
Forestdale	---	---	---	---
Orange	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
Appling	---	---	---	---
Aquults	---	---	---	---
Fluvaquents	---	---	---	---
Wahee	---	---	---	---
Wedowee	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
36C:				
Helena	black oak	---	0	loblolly pine yellow-poplar
	hickory	---	0	
	loblolly pine	84	114	
	northern red oak	---	0	
	shortleaf pine	66	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	---	0	
	white oak	---	0	
	yellow-poplar	---	0	
Orange	loblolly pine	75	100	loblolly pine
	northern red oak	60	43	
	shortleaf pine	60	86	
	Virginia pine	60	86	
Abell	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Vance	---	---	---	---
Worsham	---	---	---	---
37:				
Hydraquents	---	---	---	---
Fluvaquents	---	---	---	---
38C:				
Iredell	loblolly pine	67	86	eastern redcedar loblolly pine
	post oak	44	29	
	shortleaf pine	58	86	
	white oak	47	29	
Orange	loblolly pine	75	100	loblolly pine
	northern red oak	60	43	
	shortleaf pine	60	86	
	Virginia pine	60	86	
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Worsham	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
38C:				
Abell	---	---	---	---
Cecil	---	---	---	---
Colfax	---	---	---	---
Cullen	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
39B:				
Kempsville	loblolly pine	80	114	loblolly pine
	southern red oak	70	57	
	sweetgum	80	86	
	Virginia pine	74	114	
	yellow-poplar	80	72	
Bourne	---	---	---	---
Faceville	---	---	---	---
Kenansville	---	---	---	---
Orangeburg	---	---	---	---
Suffolk	---	---	---	---
Caroline	---	---	---	---
Dogue	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Norfolk	---	---	---	---
39C:				
Kempsville	loblolly pine	80	114	loblolly pine
	southern red oak	70	57	
	sweetgum	80	86	
	Virginia pine	74	114	
	yellow-poplar	80	72	
Bourne	---	---	---	---
Faceville	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
39C:				
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Orangeburg	---	---	---	---
Suffolk	---	---	---	---
40A:				
Kempsville	loblolly pine	82	114	loblolly pine
	southern red oak	74	57	
	sweetgum	80	86	
	Virginia pine	74	114	
	yellow-poplar	82	72	
Bourne	loblolly pine	70	86	eastern white pine loblolly pine Virginia pine
	northern red oak	65	43	
	Virginia pine	70	114	
Dunbar	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Kenansville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Faceville	---	---	---	---
Fluvaquents	---	---	---	---
Suffolk	---	---	---	---
40B:				
Kempsville	loblolly pine	82	114	loblolly pine
	southern red oak	74	57	
	sweetgum	80	86	
	Virginia pine	74	114	
	yellow-poplar	82	72	
Bourne	loblolly pine	70	86	eastern white pine loblolly pine Virginia pine
	northern red oak	65	43	
	Virginia pine	70	114	
Dunbar	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
40B:				
Duplin	---	---	---	---
Faceville	---	---	---	---
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Kenansville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Suffolk	---	---	---	---
41:				
Kenansville	loblolly pine	80	114	loblolly pine
	longleaf pine	65	72	
Dogue	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Suffolk	---	---	---	---
42:				
Kenansville variant	loblolly pine	80	114	loblolly pine
Altavista	---	---	---	---
Augusta	---	---	---	---
Fluvaquents	---	---	---	---
Suffolk	---	---	---	---
Wehadkee	---	---	---	---
43:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
43:				
Lenoir	blackgum	---	0	loblolly pine
	loblolly pine	87	129	sweetgum
	red maple	---	0	
	southern red oak	---	0	
	swamp chestnut oak	---	0	
	sweetgum	---	0	
	water oak	---	0	
	white oak	---	0	
	yellow-poplar	---	0	
Coxville	---	---	---	---
Dogue	---	---	---	---
Dunbar	---	---	---	---
Duplin	---	---	---	---
44B:				
Masada	eastern white pine	82	143	eastern white pine
	loblolly pine	80	114	loblolly pine
	shortleaf pine	85	143	yellow-poplar
	southern red oak	70	57	
	Virginia pine	70	114	
	yellow-poplar	80	72	
Altavista	---	---	---	---
Appling	---	---	---	---
Cecil	---	---	---	---
Pacolet	---	---	---	---
Turbeville	---	---	---	---
45B:				
Mayodan	black oak	---	0	loblolly pine
	hickory	---	0	
	loblolly pine	87	129	
	shortleaf pine	70	114	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	60	86	
	white oak	54	43	
	yellow-poplar	---	0	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
45B:				
Creedmoor	loblolly pine	87	129	loblolly pine
	red maple	---	0	
	shortleaf pine	---	0	
	sweetgum	---	0	
	Virginia pine	64	100	
	water oak	---	0	
	yellow-poplar	97	100	
Bourne	---	---	---	---
Edgehill variant	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Pinkston	---	---	---	---
46:				
Myatt variant	American sycamore	90	0	American sycamore loblolly pine sweetgum yellow-poplar
	loblolly pine	90	129	
	northern red oak	80	57	
	sweetgum	90	100	
	white oak	80	57	
Altavista	---	---	---	---
Augusta	---	---	---	---
Chewacla	---	---	---	---
Fluvaquents	---	---	---	---
Kenansville variant	---	---	---	---
Wehadkee	---	---	---	---
47A:				
Norfolk	blackgum	---	0	loblolly pine
	hickory	---	0	
	loblolly pine	84	114	
	longleaf pine	77	100	
	southern red oak	---	0	
	white oak	---	0	
	yellow-poplar	---	0	
Dogue	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
47A:				
Dunbar	---	---	---	---
Duplin	---	---	---	---
Suffolk	---	---	---	---
Atlee	---	---	---	---
Bourne	---	---	---	---
Coxville	---	---	---	---
Faceville	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Orangeburg	---	---	---	---
47B:				
Norfolk	blackgum	---	0	loblolly pine
	hickory	---	0	
	loblolly pine	84	114	
	longleaf pine	77	100	
	southern red oak	---	0	
	white oak	---	0	
	yellow-poplar	---	0	
Abell	---	---	---	---
Atlee	---	---	---	---
Bourne	---	---	---	---
Caroline	---	---	---	---
Cecil	---	---	---	---
Coxville	---	---	---	---
Dogue	---	---	---	---
Dunbar	---	---	---	---
Duplin	---	---	---	---
Edgehill variant	---	---	---	---
Faceville	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
47B:				
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Orangeburg	---	---	---	---
Pacolet	---	---	---	---
Spotsylvania	---	---	---	---
Suffolk	---	---	---	---
Vance	---	---	---	---
Wedowee	---	---	---	---
Worsham	---	---	---	---
48B:				
Orange	loblolly pine	75	100	loblolly pine
	northern red oak	60	43	
	shortleaf pine	60	86	
	Virginia pine	60	86	
Iredell	loblolly pine	67	86	eastern redcedar
	post oak	44	29	loblolly pine
	shortleaf pine	58	86	
	white oak	47	29	
Abell	---	---	---	---
Appling	---	---	---	---
Bourne	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
Wedowee	---	---	---	---
Forestdale	---	---	---	---
Helena	---	---	---	---
Cecil	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
48B:				
Worsham	---	---	---	---
49B:				
Orangeburg	loblolly pine	80	114	loblolly pine
	longleaf pine	77	100	
Kenansville	---	---	---	---
Bourne	---	---	---	---
Dogue	---	---	---	---
Faceville	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Norfolk	---	---	---	---
Suffolk	---	---	---	---
Varina	---	---	---	---
50A:				
Orangeburg	loblolly pine	80	114	loblolly pine
	longleaf pine	77	100	
Faceville	loblolly pine	82	114	loblolly pine
	longleaf pine	65	72	
Atlee	---	---	---	---
Bourne	---	---	---	---
Coxville	---	---	---	---
Dogue	---	---	---	---
Dunbar	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Norfolk	---	---	---	---
Suffolk	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
50B:				
Orangeburg	loblolly pine	80	114	loblolly pine
	longleaf pine	77	100	
Faceville	loblolly pine	82	114	loblolly pine
	longleaf pine	65	72	
Appling	---	---	---	---
Atlee	---	---	---	---
Bourne	---	---	---	---
Cecil	---	---	---	---
Coxville	---	---	---	---
Creedmoor	---	---	---	---
Dogue	---	---	---	---
Dunbar	---	---	---	---
Kempsville	---	---	---	---
Mayodan	---	---	---	---
50C:				
Orangeburg	loblolly pine	80	114	loblolly pine
	longleaf pine	77	100	
Faceville	loblolly pine	82	114	loblolly pine
	longleaf pine	65	72	
Bourne	---	---	---	---
Caroline	---	---	---	---
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Norfolk	---	---	---	---
51B2:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
51B2:				
Pacolet	hickory	---	0	eastern white pine
	loblolly pine	78	114	loblolly pine
	northern red oak	---	0	shortleaf pine
	shortleaf pine	70	114	yellow-poplar
	Virginia pine	---	0	
	white oak	---	0	
	yellow-poplar	90	86	
Abell	---	---	---	---
Appling	---	---	---	---
Bourne	---	---	---	---
Cullen	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
Spotsylvania	---	---	---	---
Vance	---	---	---	---
51C2:				
Pacolet	hickory	---	0	eastern white pine
	loblolly pine	78	114	loblolly pine
	northern red oak	---	0	shortleaf pine
	shortleaf pine	70	114	yellow-poplar
	Virginia pine	---	0	
	white oak	---	0	
	yellow-poplar	90	86	
Vance	---	---	---	---
Worsham	---	---	---	---
Abell	---	---	---	---
Appling	---	---	---	---
Bourne	---	---	---	---
Colfax	---	---	---	---
Cullen	---	---	---	---
Fluvaquents	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
51C2:				
Helena	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
Spotsylvania	---	---	---	---
Varina	---	---	---	---
51D2:				
Pacolet	hickory	---	0	eastern white pine
	loblolly pine	78	114	loblolly pine
	northern red oak	---	0	shortleaf pine
	shortleaf pine	70	114	yellow-poplar
	Virginia pine	---	0	
	white oak	---	0	
	yellow-poplar	90	86	
Ashlar	---	---	---	---
Fluvaquents	---	---	---	---
Spotsylvania	---	---	---	---
52C3:				
Pacolet	loblolly pine	70	86	eastern white pine
	shortleaf pine	60	86	loblolly pine
	yellow-poplar	80	72	shortleaf pine yellow-poplar
Abell	---	---	---	---
Colfax	---	---	---	---
Cullen	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Vance	---	---	---	---
53B:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
53B:				
Pacolet	hickory	---	0	eastern white pine
	loblolly pine	78	114	loblolly pine
	northern red oak	---	0	shortleaf pine
	shortleaf pine	70	114	yellow-poplar
	Virginia pine	---	0	
	white oak	---	0	
	yellow-poplar	90	86	
Cecil	loblolly pine	83	114	loblolly pine
	northern red oak	81	57	shortleaf pine
	post oak	72	57	
	scarlet oak	81	57	
	shortleaf pine	69	114	
	southern red oak	79	57	
	sweetgum	76	72	
	Virginia pine	71	114	
	white oak	79	57	
	yellow-poplar	92	86	
Abell	---	---	---	---
Cullen	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
Spotsylvania	---	---	---	---
Vance	---	---	---	---
53C2:				
Pacolet	hickory	---	0	eastern white pine
	loblolly pine	78	114	loblolly pine
	northern red oak	---	0	shortleaf pine
	shortleaf pine	70	114	yellow-poplar
	Virginia pine	---	0	
	white oak	---	0	
	yellow-poplar	90	86	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
53C2:				
Cecil	loblolly pine	83	114	loblolly pine
	northern red oak	81	57	shortleaf pine
	post oak	72	57	
	scarlet oak	81	57	
	shortleaf pine	69	114	
	southern red oak	79	57	
	sweetgum	76	72	
	Virginia pine	71	114	
	white oak	79	57	
	yellow-poplar	92	86	
Cullen	---	---	---	---
Fluvaquents	---	---	---	---
Spotsylvania	---	---	---	---
54B:				
Pamunkey	loblolly pine	86	129	black walnut
	shortleaf pine	80	129	loblolly pine
	southern red oak	80	57	yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
Altavista	---	---	---	---
Augusta	---	---	---	---
Kenansville variant	---	---	---	---
Tarboro	---	---	---	---
55A:				
Pamunkey	loblolly pine	86	129	black walnut
	shortleaf pine	80	129	loblolly pine
	southern red oak	80	57	yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
Altavista	---	---	---	---
Augusta	---	---	---	---
Goldsboro	---	---	---	---
Wahee	---	---	---	---
55B:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
55B:				
Pamunkey	loblolly pine	86	129	black walnut
	shortleaf pine	80	129	loblolly pine
	southern red oak	80	57	yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
Altavista	---	---	---	---
Augusta	---	---	---	---
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
Wahee	---	---	---	---
56:				
Pamunkey	loblolly pine	86	129	black walnut
	shortleaf pine	80	129	loblolly pine
	southern red oak	80	57	yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
Altavista	---	---	---	---
Augusta	---	---	---	---
Chewacla	---	---	---	---
Fluvaquents	---	---	---	---
57B:				
Pamunkey variant	loblolly pine	90	129	loblolly pine
	sweetgum	90	100	yellow-poplar
	yellow-poplar	100	114	
Altavista	---	---	---	---
Chewacla	---	---	---	---
Fluvaquents	---	---	---	---
Tarboro	---	---	---	---
Udifluvents	---	---	---	---
Wahee	---	---	---	---

58C:

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
58C:				
Pinkston	loblolly pine	---	0	loblolly pine
	shortleaf pine	---	0	
	southern red oak	60	43	
	Virginia pine	60	86	
Mayodan	black oak	---	0	loblolly pine
	hickory	---	0	
	loblolly pine	87	129	
	shortleaf pine	70	114	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	60	86	
	white oak	54	43	
	yellow-poplar	---	0	
Colfax	---	---	---	---
Creedmoor	---	---	---	---
Helena	---	---	---	---
Edgehill variant	---	---	---	---
58D:				
Pinkston	---	---	---	---
Mayodan	black oak	---	0	loblolly pine
	hickory	---	0	
	loblolly pine	87	129	
	shortleaf pine	70	114	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	60	86	
	white oak	54	43	
	yellow-poplar	---	0	
Chewacla	---	---	---	---
Fluvaquents	---	---	---	---
Udifluvents	---	---	---	---
58E:				
Pinkston	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
58E:				
Mayodan	black oak	---	0	loblolly pine
	hickory	---	0	
	loblolly pine	87	129	
	shortleaf pine	70	114	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	60	86	
	white oak	54	43	
	yellow-poplar	---	0	
Chewacla	---	---	---	---
Fluvaquents	---	---	---	---
Udifluvents	---	---	---	---
59:				
Pits, borrow	---	---	---	---
60:				
Pits, quarry	---	---	---	---
61:				
Rains	loblolly pine	94	143	American sycamore loblolly pine sweetgum
	sweetgum	90	100	
Dunbar	---	---	---	---
Duplin	---	---	---	---
Goldsboro	---	---	---	---
Suffolk	---	---	---	---
62B:				
Spotsylvania	loblolly pine	80	114	eastern white pine loblolly pine yellow-poplar
	northern red oak	70	57	
	shortleaf pine	65	100	
	Virginia pine	70	114	
Bourne	loblolly pine	70	86	eastern white pine loblolly pine Virginia pine
	northern red oak	65	43	
	Virginia pine	70	114	
Abell	---	---	---	---
Appling	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
62B:				
Cecil	---	---	---	---
Faceville	---	---	---	---
Masada	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
Wedowee	---	---	---	---
62C:				
Spotsylvania	loblolly pine	80	114	eastern white pine
	northern red oak	70	57	loblolly pine
	shortleaf pine	65	100	yellow-poplar
	Virginia pine	70	114	
Bourne	loblolly pine	70	86	eastern white pine
	northern red oak	65	43	loblolly pine
	Virginia pine	70	114	Virginia pine
Abell	---	---	---	---
Appling	---	---	---	---
Cecil	---	---	---	---
Pacolet	---	---	---	---
Vance	---	---	---	---
Fluvaquents	---	---	---	---
63A:				
Suffolk	loblolly pine	82	114	loblolly pine
	shortleaf pine	72	114	
	southern red oak	70	57	
Faceville	---	---	---	---
Bourne	---	---	---	---
Caroline	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
63A:				
Dogue	---	---	---	---
Goldsboro	---	---	---	---
Kempsville	---	---	---	---
Kenansville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
63B:				
Suffolk	loblolly pine	82	114	loblolly pine
	shortleaf pine	72	114	
	southern red oak	70	57	
Kempsville	---	---	---	---
Bourne	---	---	---	---
Caroline	---	---	---	---
Dogue	---	---	---	---
Faceville	---	---	---	---
Goldsboro	---	---	---	---
Kenansville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
63C:				
Suffolk	loblolly pine	82	114	loblolly pine
	shortleaf pine	72	114	
	southern red oak	70	57	
Bourne	---	---	---	---
Kempsville	---	---	---	---
Norfolk	---	---	---	---
Orangeburg	---	---	---	---
Faceville	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
63C:				
Fluvaquents	---	---	---	---
64B:				
Tarboro	loblolly pine	72	100	loblolly pine
	longleaf pine	---	0	longleaf pine
	southern red oak	---	0	
	white oak	---	0	
Altavista	---	---	---	---
Chewacla	---	---	---	---
Fluvaquents	---	---	---	---
Forestdale	---	---	---	---
Pamunkey	---	---	---	---
Wehadkee	---	---	---	---
65B:				
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	
Altavista	---	---	---	---
Faceville	---	---	---	---
Masada	---	---	---	---
Norfolk	---	---	---	---
66C:				
Udalfs	---	---	---	---
Ochrepts	---	---	---	---
Abell	---	---	---	---
Appling	---	---	---	---
Pacolet	---	---	---	---
Wedowee	---	---	---	---
66D:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
66D:				
Udalfs	---	---	---	---
Ochrepts	---	---	---	---
Abell	---	---	---	---
Appling	---	---	---	---
Fluvaquents	---	---	---	---
Pacolet	---	---	---	---
Wedowee	---	---	---	---
Worsham	---	---	---	---
66F:				
Udalfs	---	---	---	---
Ochrepts	---	---	---	---
Abell	---	---	---	---
Appling	---	---	---	---
Fluvaquents	---	---	---	---
Pacolet	---	---	---	---
Wedowee	---	---	---	---
Worsham	---	---	---	---
67:				
Udifluvents	---	---	---	---
68:				
Udorthents	---	---	---	---
69C:				
Udults	---	---	---	---
Goldsboro	---	---	---	---
Fluvaquents	---	---	---	---
69D:				
Udults	---	---	---	---
Goldsboro	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
69D:				
Fluvaquents	---	---	---	---
70B:				
Udults	---	---	---	---
Ochrepts	---	---	---	---
Fluvaquents	---	---	---	---
Goldsboro	---	---	---	---
70C:				
Udults	---	---	---	---
Ochrepts	---	---	---	---
Goldsboro	---	---	---	---
Fluvaquents	---	---	---	---
70D:				
Udults	---	---	---	---
Ochrepts	---	---	---	---
Goldsboro	---	---	---	---
Fluvaquents	---	---	---	---
70E:				
Udults	---	---	---	---
Ochrepts	---	---	---	---
Goldsboro	---	---	---	---
Fluvaquents	---	---	---	---
70F:				
Udults	---	---	---	---
Ochrepts	---	---	---	---
Goldsboro	---	---	---	---
Fluvaquents	---	---	---	---
71B:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
71B:				
Vance	hickory	---	0	loblolly pine
	loblolly pine	73	100	
	northern red oak	72	57	
	shortleaf pine	68	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	---	0	
	white oak	76	57	
	yellow-poplar	---	0	
Worsham	---	---	---	---
Abell	---	---	---	---
Bourne	---	---	---	---
Cecil	---	---	---	---
Colfax	---	---	---	---
Cullen	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Iredell	---	---	---	---
Norfolk	---	---	---	---
Orange	---	---	---	---
Pacolet	---	---	---	---
Spotsylvania	---	---	---	---
Wedowee	---	---	---	---
71C2:				
Vance	hickory	---	0	loblolly pine
	loblolly pine	73	100	
	northern red oak	72	57	
	shortleaf pine	68	100	
	southern red oak	---	0	
	sweetgum	---	0	
	Virginia pine	---	0	
	white oak	76	57	
	yellow-poplar	---	0	

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
71C2:				
Worsham	---	---	---	---
Abell	---	---	---	---
Bourne	---	---	---	---
Cecil	---	---	---	---
Colfax	---	---	---	---
Cullen	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Iredell	---	---	---	---
Norfolk	---	---	---	---
Orange	---	---	---	---
Pacolet	---	---	---	---
Spotsylvania	---	---	---	---
Wedowee	---	---	---	---
72B:				
Varina	loblolly pine	85	114	loblolly pine
	longleaf pine	70	86	
Bourne	loblolly pine	70	86	eastern white pine loblolly pine Virginia pine
	northern red oak	65	43	
	Virginia pine	70	114	
Abell	---	---	---	---
Appling	---	---	---	---
Cecil	---	---	---	---
Duplin	---	---	---	---
Edgehill variant	---	---	---	---
Faceville	---	---	---	---
Goldsboro	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
72B:				
Orangeburg	---	---	---	---
Spotsylvania	---	---	---	---
Norfolk	---	---	---	---
Vance	---	---	---	---
73:				
Wahee	blackgum	---	0	American sycamore
	loblolly pine	86	129	loblolly pine
	southern red oak	---	0	sweetgum
	swamp chestnut oak	---	0	water oak
	sweetgum	90	100	
	water oak	---	0	
	willow oak	---	0	
Abell	---	---	---	---
Altavista	---	---	---	---
Dogue	---	---	---	---
Fluvaquents	---	---	---	---
Forestdale	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
Fork	---	---	---	---
74B2:				
Wedowee	loblolly pine	80	114	loblolly pine
	northern red oak	70	57	shortleaf pine
	shortleaf pine	70	114	Virginia pine
	southern red oak	70	57	yellow-poplar
	Virginia pine	70	114	
	white oak	65	43	
Iredell	---	---	---	---
Norfolk	---	---	---	---
Orange	---	---	---	---
Abell	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
74B2:				
Bourne	---	---	---	---
Cecil	---	---	---	---
Colfax	---	---	---	---
Helena	---	---	---	---
Spotsylvania	---	---	---	---
Turbeville	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
74C2:				
Wedowee	loblolly pine	80	114	loblolly pine shortleaf pine Virginia pine yellow-poplar
	northern red oak	70	57	
	shortleaf pine	70	114	
	southern red oak	70	57	
	Virginia pine	70	114	
	white oak	65	43	
Worsham	---	---	---	---
Abell	---	---	---	---
Bourne	---	---	---	---
Cecil	---	---	---	---
Chewacla	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
Turbeville	---	---	---	---
Vance	---	---	---	---
Varina	---	---	---	---
74D2:				

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
74D2:				
Wedowee	loblolly pine	80	114	loblolly pine
	northern red oak	70	57	shortleaf pine
	shortleaf pine	70	114	Virginia pine
	southern red oak	70	57	yellow-poplar
	Virginia pine	70	114	
	white oak	65	43	
Fluvaquents	---	---	---	---
Vance	---	---	---	---
Worsham	---	---	---	---
Abell	---	---	---	---
Ashlar	---	---	---	---
Chewacla	---	---	---	---
75C3:				
Wedowee	loblolly pine	70	86	loblolly pine
	shortleaf pine	60	86	shortleaf pine
	Virginia pine	60	86	Virginia pine
Abell	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Iredell	---	---	---	---
Orange	---	---	---	---
Spotsylvania	---	---	---	---
Vance	---	---	---	---
Worsham	---	---	---	---
75D3:				
Wedowee	loblolly pine	70	86	loblolly pine
	shortleaf pine	60	86	shortleaf pine
	Virginia pine	60	86	Virginia pine
Abell	---	---	---	---
Ashlar	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
75D3:				
Chewacla	---	---	---	---
Fluvaquents	---	---	---	---
Worsham	---	---	---	---
76D:				
Wedowee	loblolly pine	80	114	loblolly pine shortleaf pine Virginia pine yellow-poplar
	northern red oak	70	57	
	shortleaf pine	70	114	
	southern red oak	70	57	
	Virginia pine	70	114	
	white oak	65	43	
Ashlar	loblolly pine	85	114	eastern white pine loblolly pine shortleaf pine
	northern red oak	60	43	
	shortleaf pine	70	114	
	Virginia pine	70	114	
Edgehill variant	---	---	---	---
Fluvaquents	---	---	---	---
Vance	---	---	---	---
77:				
Wehadkee	American sycamore	---	0	green ash loblolly pine sweetgum yellow-poplar
	green ash	---	0	
	loblolly pine	93	143	
	river birch	---	0	
	sweetgum	94	114	
	water oak	91	86	
	white ash	---	0	
	willow oak	110	114	
	yellow-poplar	100	114	
Forestdale	---	---	---	---
Goldsboro	---	---	---	---
Worsham	---	---	---	---
Abell	---	---	---	---
Altavista	---	---	---	---
Augusta	---	---	---	---

Table E1. - Forest Productivity - Continued

Hanover County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
77:				
Chewacla	---	---	---	---
Colfax	---	---	---	---
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Pamunkey	---	---	---	---
Wahee	---	---	---	---
78:				
Worsham	loblolly pine	88	129	eastern white pine
	pin oak	85	72	loblolly pine
	southern red oak	80	57	yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	91	86	
Fluvaquents	---	---	---	---
Helena	---	---	---	---
Iredell	---	---	---	---
Abell	---	---	---	---
Colfax	---	---	---	---
Orange	---	---	---	---
W:				
Water	---	---	---	---