

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
AdA: Aldino-----	black oak----- yellow poplar-----	70 75	57 57	European larch, Norway spruce, Virginia pine, eastern white pine
AdB2: Aldino-----	black oak----- yellow poplar-----	70 75	57 57	European larch, Norway spruce, Virginia pine, eastern white pine
AdC2: Aldino-----	black oak----- yellow poplar-----	70 75	57 57	European larch, Norway spruce, Virginia pine, eastern white pine
AsC: Aldino-----	black oak----- yellow poplar-----	70 75	57 57	Japanese larch, Norway spruce, Virginia pine, eastern white pine
AuB: Aldino-----	black oak----- yellow poplar-----	70 75	57 57	European larch, Norway spruce, Virginia pine, eastern white pine
Urban Land-----	---	---	---	---
Av: Alluvial Land-----	---	---	---	---
BaA: Baile-----	American holly----- pin oak----- red maple-----	--- 85 ---	0 57 0	Norway spruce, eastern white pine, white spruce
BaB: Baile-----	American holly----- pin oak----- red maple-----	--- 85 ---	0 57 0	Norway spruce, eastern white pine, white spruce
BmA: Baltimore-----	northern red oak---- yellow poplar-----	85 95	57 100	black walnut, eastern white pine, yellow poplar
BmB2: Baltimore-----	northern red oak---- yellow poplar-----	85 95	57 100	black walnut, eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
BmC2: Baltimore-----	northern red oak----- yellow poplar-----	85 95	57 100	black walnut, eastern white pine, yellow poplar
BnB: Baltimore-----	northern red oak----- yellow poplar-----	85 95	57 100	black walnut, eastern white pine, yellow poplar
Urban Land-----	---	---	---	---
Br: Barclay-----	loblolly pine----- southern red oak----- sweetgum----- white oak----- yellow poplar-----	86 --- 90 --- 90	129 0 100 0 86	American sycamore, cherrybark oak, loblolly pine, yellow poplar
BtA: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine
BtB: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine
BtC2: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine
BuB: Beltsville-----	Virginia pine----- black oak----- loblolly pine----- pin oak----- red maple----- sweetgum----- white oak-----	70 70 70 --- --- --- ---	114 57 86 0 0 0 0	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
BuC: Beltsville-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	white oak-----	---	0	
Urban Land-----	---	---	---	---
BwB2: Brandywine-----	Virginia pine-----	70	114	European larch, eastern white pine, shortleaf pine
	black oak-----	70	57	
	shortleaf pine-----	70	114	
	yellow poplar-----	75	57	
BwC2: Brandywine-----	Virginia pine-----	70	114	European larch, eastern white pine, shortleaf pine
	black oak-----	70	57	
	shortleaf pine-----	70	114	
	yellow poplar-----	75	57	
ByD2: Brandywine-----	Virginia pine-----	70	114	European larch, eastern white pine, shortleaf pine
	black oak-----	70	57	
	shortleaf pine-----	70	114	
	yellow poplar-----	75	57	
ByD3: Brandywine-----	Virginia pine-----	70	114	European larch, eastern white pine, shortleaf pine
	black oak-----	70	57	
	shortleaf pine-----	70	114	
	yellow poplar-----	75	57	
ByE: Brandywine-----	Virginia pine-----	70	114	European larch, eastern white pine, shortleaf pine
	black oak-----	70	57	
	shortleaf pine-----	70	114	
	yellow poplar-----	75	57	
CaA: Captina-----	black oak-----	65	43	black walnut, northern red oak, shortleaf pine
	eastern redcedar----	40	43	
	northern red oak----	65	43	
	post oak-----	---	0	
	shortleaf pine-----	64	100	
	white oak-----	60	43	
CaB2: Captina-----	black oak-----	65	43	black walnut, northern red oak, shortleaf pine
	eastern redcedar----	40	43	
	northern red oak----	65	43	
	post oak-----	---	0	
	shortleaf pine-----	64	100	
	white oak-----	60	43	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CcA: Chester-----	Virginia pine----- southern red oak---- yellow poplar-----	80 80 83	114 57 72	black walnut, eastern white pine, yellow poplar
CcB2: Chester-----	Virginia pine----- southern red oak---- yellow poplar-----	80 80 83	114 57 72	black walnut, eastern white pine, yellow poplar
CcC2: Chester-----	Virginia pine----- southern red oak---- yellow poplar-----	80 80 83	114 57 72	black walnut, eastern white pine, yellow poplar
CgB2: Chester-----	Virginia pine----- southern red oak---- yellow poplar-----	80 80 83	114 57 72	black walnut, eastern white pine, yellow poplar
CgC2: Chester-----	Virginia pine----- southern red oak---- yellow poplar-----	80 80 83	114 57 72	black walnut, eastern white pine, yellow poplar
ChB2: Chillum-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
ChC2: Chillum-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
ChC3: Chillum-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
CkB2: Chillum-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 80 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
Neshaminy-----	northern red oak---- yellow poplar-----	80 90	57 86	Virginia pine, black walnut, eastern white pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CkC2:				
Chillum-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
Neshaminy-----	northern red oak----	80	57	Virginia pine,
	yellow poplar-----	90	86	black walnut,
				eastern white
				pine, yellow
				poplar
CkD2:				
Chillum-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
Neshaminy-----	northern red oak----	80	57	Virginia pine,
	yellow poplar-----	90	86	black walnut,
				eastern white
				pine, yellow
				poplar
ClB:				
Chillum-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
Urban Land-----	---	---	---	---
ClD:				
Chillum-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	80	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
Urban Land-----	---	---	---	---
CmB:				
Christiana-----	Virginia pine-----	70	114	Virginia pine,
	sweetgum-----	75	72	loblolly pine
	white oak-----	70	57	
CmC2:				
Christiana-----	Virginia pine-----	70	114	Virginia pine,
	sweetgum-----	75	72	loblolly pine
	white oak-----	70	57	
CnB2:				
Chrome-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine
CoC3:				
Chrome-----	Virginia pine-----	60	86	Virginia pine,
	northern red oak----	60	43	eastern white pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CoE3: Chrome-----	Virginia pine----- northern red oak----	60 60	86 43	Virginia pine, eastern white pine
Cp: Clay Pits-----	Virginia pine----- sweetgum----- white oak-----	70 75 70	114 72 57	Virginia pine, loblolly pine
Ct: Coastal Beaches-----	---	---	---	---
Cu: Codorus-----	black walnut----- eastern white pine-- northern red oak---- sugar maple----- white ash----- yellow poplar-----	100 100 90 90 90 100	0 143 72 57 72 114	European larch, Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow poplar
Cv: Comus-----	northern red oak---- yellow poplar-----	85 95	57 100	black walnut, eastern white pine, yellow poplar
CwB2: Conestoga-----	northern red oak---- yellow poplar-----	85 95	72 100	Japanese larch, black walnut, eastern white pine, yellow poplar
CwC2: Conestoga-----	northern red oak---- yellow poplar-----	85 95	72 100	Japanese larch, black walnut, eastern white pine, yellow poplar
DcB: Delanco-----	black oak----- yellow poplar-----	80 90	57 86	eastern white pine, yellow poplar
Du: Dunning-----	American sycamore--- black willow----- boxelder----- eastern cottonwood-- pin oak----- red maple----- swamp white oak----- sweetgum-----	--- --- --- 100 95 --- --- 95	0 0 0 129 86 0 0 114	American sycamore, baldcypress, pin oak, swamp white oak, sweetgum

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
EdB2: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
EdC2: Edgemont-----	northern red oak---- yellow poplar-----	69 80	57 72	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
EgD: Edgemont-----	northern red oak---- yellow poplar-----	75 90	57 86	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
EgE: Edgemont-----	northern red oak---- yellow poplar-----	75 90	57 86	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow poplar
EhB2: Elioak-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 80 70 90	114 57 114 86	eastern white pine, loblolly pine, yellow poplar
EhC2: Elioak-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 80 70 90	114 57 114 86	eastern white pine, loblolly pine, yellow poplar
EkB2: Elioak-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 80 70 90	114 57 114 86	eastern white pine, loblolly pine, yellow poplar
EkC2: Elioak-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 80 70 90	114 57 114 86	eastern white pine, loblolly pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
ElC3:				
Elloak-----	Virginia pine-----	75	114	eastern white pine, loblolly pine, yellow poplar
	black oak-----	80	57	
	shortleaf pine-----	70	114	
	yellow poplar-----	90	86	
Em:				
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
En:				
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
Eo:				
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
Urban Land-----	---	---	---	---
EsB:				
Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
EsC2:				
Elsinboro-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, yellow poplar
	black oak-----	80	57	
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
Fa:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Fs: Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
FtB: Fort Mott-----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	black oak-----	70	57	
	pitch pine-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	70	57	
GaB: Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
GaC: Galestown-----	Virginia pine-----	70	114	Virginia pine, loblolly pine, shortleaf pine
	black oak-----	70	57	
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
GcB2: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GcC2: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GcC3: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GcD2: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
GcD3: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GgB2: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GgC2: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GgD2: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GgD3: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
GlB: Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
Urban Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Glc:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow poplar-----	87	86	
Urban Land-----	---	---	---	---
GnA:				
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow poplar-----	90	86	
GnB:				
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow poplar-----	90	86	
GuB:				
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow poplar-----	90	86	
Urban Land-----	---	---	---	---
HaA:				
Hagerstown-----	northern red oak----	85	57	Norway spruce, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	95	100	
HaB2:				
Hagerstown-----	northern red oak----	85	57	Norway spruce, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	95	100	
HaC2:				
Hagerstown-----	northern red oak----	85	57	Norway spruce, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	95	100	
Hb:				
Hatboro-----	American sycamore---	60	0	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
HoB2: Hollinger-----	Virginia pine----- northern red oak---- yellow poplar-----	75 75 80	114 57 72	Japanese larch, Virginia pine, yellow poplar
HoC2: Hollinger-----	Virginia pine----- northern red oak---- yellow poplar-----	75 75 80	114 57 72	Japanese larch, Virginia pine, yellow poplar
HrD3: Hollinger-----	Virginia pine----- northern red oak---- yellow poplar-----	75 75 80	114 57 72	Japanese larch, Virginia pine, yellow poplar
Conestoga-----	northern red oak---- yellow poplar-----	85 95	72 100	Japanese larch, black walnut, eastern white pine, yellow poplar
HsC: Hollinger-----	Virginia pine----- northern red oak---- yellow poplar-----	75 75 80	114 57 72	Japanese larch, Virginia pine, eastern white pine, yellow poplar
Conestoga-----	northern red oak---- yellow poplar-----	85 95	57 100	Japanese larch, black walnut, eastern white pine, yellow poplar
Iu: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow poplar
JpB: Joppa-----	Virginia pine----- black oak----- loblolly pine-----	70 70 80	114 57 114	Virginia pine, loblolly pine
JpC2: Joppa-----	Virginia pine----- black oak----- loblolly pine-----	70 70 80	114 57 114	Virginia pine, loblolly pine
JpD2: Joppa-----	Virginia pine----- black oak----- loblolly pine-----	70 70 80	114 57 114	Virginia pine, loblolly pine
JuD: Joppa-----	Virginia pine----- black oak----- loblolly pine-----	70 70 80	114 57 114	Virginia pine, loblolly pine

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Urban Land-----	---	---	---	---
KeB2: Kelly-----	Virginia pine----- northern red oak---- shortleaf pine-----	60 60 60	86 43 86	Virginia pine, loblolly pine
KeC2: Kelly-----	Virginia pine----- scarlet oak-----	65 65	43 100	Virginia pine, eastern white pine, shortleaf pine
KsC: Kelly-----	Virginia pine----- northern red oak---- shortleaf pine-----	65 68 ---	100 57 0	Virginia pine, eastern white pine
KuB: Kelly-----	Virginia pine----- northern red oak---- shortleaf pine-----	60 60 60	86 43 86	Virginia pine, loblolly pine
Urban Land-----	---	---	---	---
LeB2: Legore-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 75 75 85	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar
LeC2: Legore-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 75 75 85	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar
LeD2: Legore-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 75 75 85	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar
LeE: Legore-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 75 75 85	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar
LfC: Legore-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 75 75 85	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
LfD: Legore-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow poplar
	black oak-----	75	57	
	shortleaf pine-----	75	114	
	yellow poplar-----	85	86	
LfE: Legore-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow poplar
	black oak-----	75	57	
	shortleaf pine-----	75	114	
	yellow poplar-----	85	86	
LgC3: Legore-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow poplar
	black oak-----	75	57	
	shortleaf pine-----	75	114	
	yellow poplar-----	85	86	
LgD3: Legore-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow poplar
	black oak-----	75	57	
	shortleaf pine-----	75	114	
	yellow poplar-----	85	86	
LhB: Legore-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow poplar
	black oak-----	75	57	
	shortleaf pine-----	75	114	
	yellow poplar-----	85	86	
Urban Land-----	---	---	---	---
LhC: Legore-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow poplar
	black oak-----	75	57	
	shortleaf pine-----	75	114	
	yellow poplar-----	85	86	
Urban Land-----	---	---	---	---
LlB: 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	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
LmB: 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	
LmC2: Lenoir-----	American beech-----	80	57	loblolly pine, northern red oak, yellow poplar
	loblolly pine-----	80	114	
	northern red oak----	80	57	
	yellow poplar-----	90	86	
LnC3: Lenoir-----	American beech-----	80	57	loblolly pine, northern red oak, yellow poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow poplar-----	90	86	
LoB: 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	
Urban Land-----	---	---	---	---
Lr: Leonardtown-----	loblolly pine-----	80	114	eastern white pine, loblolly pine
	sweetgum-----	80	86	
Ls: Lindside-----	black walnut-----	---	0	Japanese larch, Norway spruce, black oak, black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow poplar
	northern red oak----	86	72	
	red maple-----	---	0	
	white ash-----	85	57	
	white oak-----	85	72	
	yellow poplar-----	95	100	
LyB: Loamy And Clayey Lan----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	white oak-----	70	57	
LyD: Loamy And Clayey Lan----	Virginia pine-----	70	114	Virginia pine, loblolly pine
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
LyE: Loamy And Clayey Lan-----	Virginia pine----- white oak-----	70 70	114 57	Virginia pine, loblolly pine
Ma: Made Land-----	---	---	---	---
MbB2: Manor-----	Virginia pine----- black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- white oak----- yellow poplar-----	80 80 --- --- --- 80 --- --- 90	114 57 0 0 0 129 0 0 86	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
MbC2: Manor-----	Virginia pine----- black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- white oak----- yellow poplar-----	80 80 --- --- --- 80 --- --- 90	114 57 0 0 0 129 0 0 86	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
MbC3: Manor-----	Virginia pine----- black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- white oak----- yellow poplar-----	80 80 --- --- --- 80 --- --- 90	114 57 0 0 0 129 0 0 86	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
MbD2: Manor-----	Virginia pine----- black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- white oak----- yellow poplar-----	80 80 --- --- --- 80 --- --- 90	114 57 0 0 0 129 0 0 86	Virginia pine, eastern white pine, shortleaf pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MbD3: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
McB2: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
McC2: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
McC3: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
McD2: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
McD3: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
MdE: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
MeD: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
Urban Land-----	---	---	---	---
MgC: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
Glenelg-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MhD: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
Brandywine-----	Virginia pine-----	50	72	Virginia pine, eastern white pine, shortleaf pine
	northern red oak----	50	29	
	shortleaf pine-----	60	86	
MhE: Manor-----	Virginia pine-----	80	114	Virginia pine, eastern white pine, shortleaf pine, yellow poplar
	black oak-----	80	57	
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	
Brandywine-----	Virginia pine-----	60	86	Virginia pine, eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
MkA: Matapeake-----	Virginia pine-----	75	114	eastern white pine, loblolly pine, sweetgum, yellow poplar
	loblolly pine-----	80	114	
	white oak-----	75	57	
	yellow poplar-----	90	86	
MkB: Matapeake-----	Virginia pine-----	75	114	eastern white pine, loblolly pine, sweetgum, yellow poplar
	loblolly pine-----	80	114	
	white oak-----	75	57	
	yellow poplar-----	90	86	
MkC2: Matapeake-----	Virginia pine-----	75	114	eastern white pine, loblolly pine, sweetgum, yellow poplar
	loblolly pine-----	80	114	
	white oak-----	75	57	
	yellow poplar-----	90	86	
MlA: Mattapex-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow poplar
	loblolly pine-----	81	114	
	northern red oak----	70	57	
	sweetgum-----	80	86	
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MLB:				
Mattapex-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow poplar
	loblolly pine-----	81	114	
	northern red oak----	70	57	
	sweetgum-----	80	86	
	white oak-----	70	57	
MmB:				
Mattapex-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, yellow poplar
	loblolly pine-----	81	114	
	northern red oak----	70	57	
	sweetgum-----	80	86	
	white oak-----	70	57	
Urban Land-----	---	---	---	---
Mn:				
Melvin-----	American elm-----	---	0	American sycamore, eastern cottonwood, loblolly pine, pin oak, sweetgum, willow oak
	cherrybark oak-----	91	114	
	common hackberry----	---	0	
	eastern cottonwood--	101	129	
	green ash-----	---	0	
	hickory-----	---	0	
	pin oak-----	99	100	
	red maple-----	---	0	
	sweetgum-----	89	100	
Mo:				
Melvin-----	American elm-----	---	0	American sycamore, eastern cottonwood, loblolly pine, pin oak, sweetgum, willow oak
	cherrybark oak-----	91	114	
	common hackberry----	---	0	
	eastern cottonwood--	101	129	
	green ash-----	---	0	
	hickory-----	---	0	
	pin oak-----	99	100	
	red maple-----	---	0	
	sweetgum-----	89	100	
Mr:				
Mine Dumps And Quarr----	---	---	---	---
MsB2:				
Montalto-----	Virginia pine-----	75	114	black walnut, eastern white pine, loblolly pine, yellow poplar
	black oak-----	76	57	
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	yellow poplar-----	90	86	
MsC2:				
Montalto-----	Virginia pine-----	75	114	black walnut, eastern white pine, loblolly pine, yellow poplar
	black oak-----	76	57	
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	yellow poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MtB2: Mt. Airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
MtC2: Mt. Airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
MtD2: Mt. Airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
MtD3: Mt. Airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow poplar-----	70	57	
NeB2: Neshaminy-----	northern red oak----	80	57	Virginia pine, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	90	86	
NeC2: Neshaminy-----	northern red oak----	80	57	Virginia pine, black walnut, eastern white pine, yellow poplar
	yellow poplar-----	90	86	
Ot: Othello-----	---	---	---	---
Po: Pocomoke-----	loblolly pine-----	90	129	loblolly pine, sweetgum
	pin oak-----	85	57	
	sweetgum-----	90	100	
ReC2: Relay-----	Virginia pine-----	80	114	black walnut, eastern white pine, yellow poplar
	black oak-----	80	57	
	yellow poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
ReD2: Relay-----	Virginia pine----- black oak----- yellow poplar-----	80 80 90	114 57 86	black walnut, eastern white pine, yellow poplar
RsD: Relay-----	Virginia pine----- black oak----- eastern white pine-- shortleaf pine----- yellow poplar-----	75 76 90 75 90	114 57 172 114 86	black walnut, eastern white pine, loblolly pine, yellow poplar
RsE: Relay-----	Virginia pine----- black oak----- shortleaf pine----- yellow poplar-----	75 75 75 85	114 57 114 86	Virginia pine, eastern white pine, loblolly pine, yellow poplar
RyD3: Relay-----	Virginia pine----- black oak----- yellow poplar-----	80 80 90	114 57 86	black walnut, eastern white pine, yellow poplar
Sg: Sand And Gravel Pits----	---	---	---	---
ShA: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
ShB: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
ShC2: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
ShC3: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar
ShD2: Sassafras-----	Virginia pine----- loblolly pine----- white oak----- yellow poplar-----	70 85 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SlA:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
SlB:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
SlC2:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
SnB:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
Urban Land-----	---	---	---	---
SsD3:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
Joppa-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	80	114	
SsE:				
Sassafras-----	Virginia pine-----	70	114	eastern white pine,
	loblolly pine-----	85	114	loblolly pine,
	white oak-----	70	57	yellow poplar
	yellow poplar-----	80	72	
Joppa-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	loblolly pine
	loblolly pine-----	80	114	
St:				
Stony Land-----	Virginia pine-----	80	114	Virginia pine,
	black oak-----	80	57	eastern white
	blackgum-----	---	0	pine, shortleaf
	chestnut oak-----	---	0	pine, yellow
	hickory-----	---	0	poplar
	shortleaf pine-----	80	129	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SuB2: Sunnyside-----	Virginia pine----- white oak----- yellow poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow poplar
Sw: Swamp-----	Atlantic white cedar blackgum----- red maple----- sweetgum-----	50 60 75 75	0 43 43 72	---
Tm: Tidal Marsh-----	---	---	---	---
Ub: Paved Areas-----	---	---	---	---
WaA: Watchung-----	black oak----- pin oak-----	80 85	57 72	European larch, Norway spruce, eastern white pine
WaB: Watchung-----	black oak----- pin oak-----	80 85	57 72	European larch, Norway spruce, eastern white pine
WcB: Watchung-----	northern red oak---- pin oak-----	80 85	57 57	European larch, Norway spruce, eastern white pine
WdA: Woodstown-----	loblolly pine----- northern red oak---- sweetgum----- white oak----- yellow poplar-----	85 --- 90 80 90	114 0 100 57 86	eastern white pine, loblolly pine, yellow poplar
WdB: Woodstown-----	loblolly pine----- northern red oak---- sweetgum----- white oak----- yellow poplar-----	85 --- 90 80 90	114 0 100 57 86	eastern white pine, loblolly pine, yellow poplar
WoA: Woodstown-----	loblolly pine----- northern red oak---- sweetgum----- white oak----- yellow poplar-----	85 --- 90 80 90	114 0 100 57 86	eastern white pine, loblolly pine, yellow poplar
WoB: Woodstown-----	loblolly pine----- northern red oak---- sweetgum----- white oak----- yellow poplar-----	85 --- 90 80 90	114 0 100 57 86	eastern white pine, loblolly pine, yellow poplar

