

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	eastern white pine, European larch, Norway spruce, Virginia pine
AdB2: Aldino-----	black oak----- yellow-poplar-----	70 75	57 57	eastern white pine, European larch, Norway spruce, Virginia pine
AuB2: Aura-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	70 70 70 70	57 57 114 57	Virginia pine
AuC2: Aura-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	70 70 70 70	57 57 114 57	Virginia pine
AvD2: Aura-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	70 70 70 70	57 57 114 57	Virginia pine
BaA: Baile-----	American holly----- pin oak----- red maple-----	--- 85 ---	0 57 0	eastern white pine, Norway spruce, white spruce
BaB: Baile-----	American holly----- pin oak----- red maple-----	--- 85 ---	0 57 0	eastern white pine, Norway spruce, white spruce
BcA: Barclay-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
BcB: Barclay-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	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	
BeA: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BeB2: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BeC2: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BeC3: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BuA: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
BuB2: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
BuC2: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white 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	
BuC3: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
BuD2: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
CeA: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
CeB2: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
ChB2: Chillum-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
ChC2: Chillum-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
ChC3: Chillum-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
ChD2: Chillum-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
ChD3: Chillum-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
ClB2: Christiana-----	sweetgum-----	75	72	loblolly pine, Virginia pine
	Virginia pine-----	70	114	
	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	
CmB2: Chrome-----	northern red oak---- Virginia pine-----	60 60	43 86	eastern white pine, Virginia pine
CmC2: Chrome-----	northern red oak---- Virginia pine-----	60 60	43 86	eastern white pine, Virginia pine
CmD2: Chrome-----	northern red oak---- Virginia pine-----	60 60	43 86	eastern white pine, Virginia pine
CnD3: Chrome-----	northern red oak---- Virginia pine-----	60 60	43 86	eastern white pine, Virginia pine
CnE3: Chrome-----	northern red oak---- Virginia pine-----	60 60	43 86	eastern white pine, Virginia pine
Co: Coastal Beaches-----	---	---	---	---
Cp: Clay Pits-----	sweetgum----- Virginia pine----- white oak-----	75 70 70	72 114 57	loblolly pine, Virginia pine
Cr: 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	black walnut, eastern white pine, European larch, Norway spruce, sugar maple, white ash, yellow-poplar
CsB2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CsC2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	yellow-poplar
CtB2: Collington-----	black oak----- northern red oak---- scarlet oak----- white oak----- yellow-poplar-----	80 80 80 80 90	57 57 57 57 86	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	
CtC2: Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
CtC3: Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
CtD2: Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
CtD3: Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
Cu: Comus-----	northern red oak----	85	57	black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
CwC: Conowingo-----	black oak-----	70	57	eastern white pine, Norway spruce, Virginia pine
	white oak-----	80	57	
	yellow-poplar-----	70	57	
ElA: Elkton-----	red maple-----	50	29	baldcypress
	swamp chestnut oak--	60	43	
	sweetgum-----	50	57	
	water oak-----	60	43	
	willow oak-----	60	43	
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
ElB: Elkton-----	red maple-----	50	29	baldcypress
	swamp chestnut oak--	60	43	
	sweetgum-----	50	57	
	water oak-----	60	43	
	willow 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	
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EmA:				
Elkton-----	red maple-----	50	29	baldcypress
	swamp chestnut oak--	60	43	
	sweetgum-----	50	57	
	water oak-----	60	43	
	willow oak-----	60	43	
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EmB:				
Elkton-----	red maple-----	50	29	baldcypress
	swamp chestnut oak--	60	43	
	sweetgum-----	50	57	
	water oak-----	60	43	
	willow oak-----	60	43	
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EoA:				
Elsinboro-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EoB2:				
Elsinboro-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	Virginia pine-----	80	114	
	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	
EoC2:				
Elsinboro-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	eastern white pine--	---	0	
	hickory-----	---	0	
	northern red oak----	---	0	
	red maple-----	---	0	
	shortleaf pine-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
EvB:				
Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
EvD:				
Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
EvE:				
Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
FaA:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
FaB:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
FaC:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
FmA:				
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	
FmB:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
GeA:				
Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GeB2:				
Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GeC2:				
Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GeC3:				
Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GeD2:				
Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GeD3:				
Glenelg-----	black oak-----	78	57	black walnut, eastern white pine, Japanese larch, shortleaf pine, Virginia pine, yellow- poplar
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	Virginia 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	
GeE:				
Glenelg-----	black oak-----	78	57	black walnut,
	hickory-----	75	0	eastern white
	red maple-----	---	0	pine, Japanese
	shortleaf pine-----	70	114	larch, shortleaf
	Virginia pine-----	70	114	pine, Virginia
	white oak-----	75	57	pine, yellow-
	yellow-poplar-----	87	86	poplar
GnA:				
Glenville-----	northern red oak----	80	57	eastern white pine,
	sugar maple-----	80	57	Japanese larch,
	white ash-----	80	57	Norway spruce,
	yellow-poplar-----	90	86	yellow-poplar
GnB2:				
Glenville-----	northern red oak----	80	57	eastern white pine,
	sugar maple-----	80	57	Japanese larch,
	white ash-----	80	57	Norway spruce,
	yellow-poplar-----	90	86	yellow-poplar
GnC2:				
Glenville-----	northern red oak----	80	57	eastern white pine,
	sugar maple-----	80	57	Japanese larch,
	white ash-----	80	57	Norway spruce,
	yellow-poplar-----	90	86	yellow-poplar
Gv:				
Gravel And Borrow Pi----	---	---	---	---
Ha:				
Hatboro-----	American sycamore----	60	0	eastern white pine,
	pin oak-----	60	43	white spruce
	red maple-----	60	43	
KeA:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	80	114	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KeB2:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KeC2:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KpA:				
Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak----	80	57	yellow-poplar
	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	
KpB2: Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	80	114	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KpC2: Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KpD2: Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KsB3: Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KsC3: Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
LeB2: Legore-----	black oak-----	75	57	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	85	86	
LeC2: Legore-----	black oak-----	75	57	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	85	86	
LeD2: Legore-----	black oak-----	75	57	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	85	86	
LgC3: Legore-----	black oak-----	75	57	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	85	86	
LgE3: Legore-----	black oak-----	75	57	eastern white pine, loblolly pine, Virginia pine, yellow-poplar
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	85	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	
LoA: Leonardtown-----	loblolly pine----- sweetgum-----	80 80	114 86	eastern white pine, loblolly pine
LoB: Leonardtown-----	loblolly pine----- sweetgum-----	80 80	114 86	eastern white pine, loblolly pine
LyC: Loamy And Clayey Lan----	Virginia pine----- white oak-----	70 70	114 57	loblolly pine, Virginia pine
LyD: Loamy And Clayey Lan----	Virginia pine----- white oak-----	70 70	114 57	loblolly pine, Virginia pine
LyE: Loamy And Clayey Lan----	Virginia pine----- white oak-----	70 70	114 57	loblolly pine, Virginia pine
MaB: Made Land-----	---	---	---	---
MaD: Made Land-----	---	---	---	---
MlB2: Manor-----	black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- Virginia pine----- white oak----- yellow-poplar-----	80 --- --- --- 80 --- 80 --- 90	57 0 0 0 129 0 114 0 86	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
MlC2: Manor-----	black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- Virginia pine----- white oak----- yellow-poplar-----	80 --- --- --- 80 --- 80 --- 90	57 0 0 0 129 0 114 0 86	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
MlC3: Manor-----	black oak----- blackgum----- chestnut oak----- hickory----- shortleaf pine----- southern red oak----- Virginia pine----- white oak----- yellow-poplar-----	80 --- --- --- 80 --- 80 --- 90	57 0 0 0 129 0 114 0 86	eastern white pine, shortleaf pine, Virginia 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	
M1D2: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1D3: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
M1E: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MmD: Manor-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
MnA: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MnB2: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	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	
MnC2: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MnC3: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MnD2: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MnD3: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MoA: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MoB2: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MpA: Mattapex-----	loblolly pine-----	81	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	70	57	
	sweetgum-----	80	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
MpB2: Mattapex-----	loblolly pine-----	81	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	70	57	
	sweetgum-----	80	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
MpC2: Mattapex-----	loblolly pine-----	81	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	70	57	
	sweetgum-----	80	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
Mr: Mixed Alluvial 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	
MtA: Montalto-----	black oak-----	76	57	black walnut, eastern white pine, loblolly pine, yellow- poplar
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
MtB2: Montalto-----	black oak-----	76	57	black walnut, eastern white pine, loblolly pine, yellow- poplar
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
MtC2: Montalto-----	black oak-----	76	57	black walnut, eastern white pine, loblolly pine, yellow- poplar
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
MvD: Montalto-----	black oak-----	76	57	black walnut, eastern white pine, loblolly pine, yellow- poplar
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
MyC3: Montalto-----	black oak-----	76	57	black walnut, eastern white pine, loblolly pine, yellow- poplar
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
MyD3: Montalto-----	black oak-----	76	57	black walnut, eastern white pine, loblolly pine, yellow- poplar
	eastern white pine--	90	172	
	shortleaf pine-----	75	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
NeA: Neshaminy-----	northern red oak----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	yellow-poplar-----	90	86	
NeB2: Neshaminy-----	northern red oak----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	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	
NeC2: Neshaminy-----	northern red oak----- yellow-poplar-----	80 90	57 86	black walnut, eastern white pine, Virginia pine, yellow- poplar
NeD2: Neshaminy-----	northern red oak----- yellow-poplar-----	80 90	57 86	black walnut, eastern white pine, Virginia pine, yellow- poplar
OhA: Othello-----	---	---	---	---
OhB: Othello-----	---	---	---	---
RuB: Rumford-----	loblolly pine----- southern red oak----- Virginia pine-----	80 65 70	114 43 114	loblolly pine
RuC: Rumford-----	loblolly pine----- southern red oak----- Virginia pine-----	80 65 70	114 43 114	loblolly pine
RuD: Rumford-----	loblolly pine----- southern red oak----- Virginia pine-----	80 65 70	114 43 114	loblolly pine
SaA: Sassafras-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
SaB2: Sassafras-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
SaC2: Sassafras-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
SaC3: Sassafras-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 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	
SaD2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SaD3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SfB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SgB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SgC2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SgC3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SgD3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SrE:				
Aura-----	Virginia pine-----	60	86	loblolly pine, Virginia pine
	white oak-----	60	43	
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	

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	
St: Stony Land-----	black oak-----	80	57	eastern white pine, shortleaf pine, Virginia pine, yellow-poplar
	blackgum-----	---	0	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	shortleaf pine-----	80	129	
	southern red oak-----	---	0	
	Virginia pine-----	80	114	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
Tm: Tidal Marsh-----	baldcypress-----	---	0	baldcypress, sweetgum
	sweetgum-----	85	86	
	water tupelo-----	---	0	
Wa: Watchung-----	northern red oak-----	80	57	eastern white pine, European larch, Norway spruce
	pin oak-----	85	57	
WoA: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak-----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoB2: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak-----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoC2: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak-----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoC3: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak-----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoD: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak-----	---	0	
	sweetgum-----	90	100	
	white 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	
WsA: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WsB2: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	

