

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 90	57 86	black walnut, eastern white pine, Virginia pine, yellow-poplar
AdB2: Aldino-----	black oak----- yellow-poplar-----	70 75	57 57	eastern white pine, European larch, Norway spruce, Virginia pine
Am: Aldino-----	black oak----- yellow-poplar-----	70 75	57 57	eastern white pine, European larch, Norway spruce, Virginia pine
Keyport-----	American beech----- loblolly pine----- northern red oak---- yellow-poplar-----	80 80 80 90	57 114 57 86	loblolly pine, northern red oak, yellow-poplar
Mattapex-----	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
Urban Land-----	---	---	---	---
Ba: Bayboro-----	loblolly pine----- pond pine----- red maple----- swamp chestnut oak-- swamp tupelo----- sweetgum----- water oak----- water tupelo----- willow oak----- yellow-poplar-----	98 --- --- --- --- 94 89 --- --- ---	143 0 0 0 0 114 86 0 0 0	loblolly pine, sweetgum
BuA: Butlertown-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow-poplar
BuB2: Butlertown-----	loblolly pine----- northern red oak---- sweetgum----- white oak----- yellow-poplar-----	90 80 90 80 90	129 57 100 57 86	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	
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	
ChA: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
ChB2: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
ChC2: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
ChC3: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
ChD2: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
ChD3: Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
Co: Codorus-----	black walnut-----	100	0	black walnut, eastern white pine, European larch, Norway spruce, sugar maple, white ash, yellow-poplar
	eastern white pine--	100	143	
	northern red oak----	90	72	
	sugar maple-----	90	57	
	white ash-----	90	72	
	yellow-poplar-----	100	114	
CsB2: Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	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	
CsC3: Collington-----	black oak-----	80	57	yellow-poplar
	northern red oak----	80	57	
	scarlet oak-----	80	57	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
CsD3: 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	
DeA: Delanco-----	black oak-----	80	57	eastern white pine, yellow-poplar
	yellow-poplar-----	90	86	
DeB2: Delanco-----	black oak-----	80	57	eastern white pine, yellow-poplar
	yellow-poplar-----	90	86	
EaB2: Elioak-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine-----	70	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
EkC3: Elioak-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine-----	70	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
EkD3: Elioak-----	black oak-----	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine-----	70	114	
	Virginia pine-----	75	114	
	yellow-poplar-----	90	86	
E1A: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	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	
EmA:				
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EmB:				
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EnB2:				
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	
EnC2:				
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	
EuB:				
Delanco-----	black oak-----	80	57	eastern white pine, yellow-poplar
	yellow-poplar-----	90	86	
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	
Urban Land-----	---	---	---	---
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	
GmB2:				
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	
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	
GmC2:				
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	
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	
GmC3:				
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	
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		
GmD2: 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		
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	
GmD3: 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		
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	
GmE: 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		

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	
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	
GnA:				
Glenville-----	northern red oak----	80	57	eastern white pine, Japanese larch, Norway spruce, yellow-poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
GnB2:				
Glenville-----	northern red oak----	80	57	eastern white pine, Japanese larch, Norway spruce, yellow-poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
Gp:				
Gravel Pits And Quarries	---	---	---	---
Ha:				
Hatboro-----	American sycamore----	60	43	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	
HbA:				
Hatboro-----	American sycamore----	60	43	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	
HbC:				
Hatboro-----	American sycamore----	60	43	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	
Jo:				
Johnston-----	baldcypress-----	---	0	baldcypress, green ash, loblolly pine, sweetgum
	loblolly pine-----	106	172	
	swamp tupelo-----	---	0	
	sweetgum-----	94	114	
	water oak-----	103	100	
	water tupelo-----	---	0	
	yellow-poplar-----	94	100	
KeA:				
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	
KeB2:				
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	

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	
KeC2:				
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	
KpC3:				
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	
KrA:				
Kinkora-----	pin oak-----	85	0	eastern white pine
KrB:				
Kinkora-----	pin oak-----	85	0	eastern white pine
Ma:				
Made Land And Urban Land	---	---	---	---
McB:				
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	
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	
Chester-----	southern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	Virginia pine-----	80	114	
	yellow-poplar-----	83	72	
Urban Land-----	---	---	---	---
MeA:				
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	
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	

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	
MeB2: 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	
MeC2: 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	
MeC3: 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	
MeD2: 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	
MeD3: 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	
MkA: 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	
MkB2: 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	
MkC2: 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	
MsB: 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	
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
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	
MtA: 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	
MtB2: 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	
MtC2: 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	
MtC3: 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	
Mv: Mixed Alluvial Land----	---	---	---	---
NmA: Neshaminy-----	northern red oak----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	yellow-poplar-----	90	86	
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	
NmB2: Neshaminy-----	northern red oak----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	yellow-poplar-----	90	86	
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	

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	
NmC2:				
Neshaminy-----	northern red oak----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	yellow-poplar-----	90	86	
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	
NnC3:				
Neshaminy-----	---	---	---	Japanese larch, yellow-poplar
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	
NnD3:				
Neshaminy-----	---	---	---	Japanese larch, yellow-poplar
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	
NsE:				
Neshaminy-----	northern red oak----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	yellow-poplar-----	90	86	
Talleyville-----	black oak-----	80	57	black walnut, loblolly pine, yellow-poplar
	yellow-poplar-----	90	86	
NtB:				
Neshaminy-----	northern red oak----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	yellow-poplar-----	90	86	
Talleyville-----	black oak-----	80	57	black walnut, loblolly pine, yellow-poplar
	yellow-poplar-----	90	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	
NtD:				
Neshaminy-----	northern red oak-----	80	57	black walnut, eastern white pine, Virginia pine, yellow- poplar
	yellow-poplar-----	90	86	
Talleyville-----	black oak-----	80	57	black walnut, loblolly pine, yellow-poplar
	yellow-poplar-----	90	86	
Urban Land-----	---	---	---	---
Ot:				
Othello-----	---	---	---	---
Ou:				
Urban Land-----	---	---	---	---
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
Othello-----	---	---	---	---
Po:				
Pocomoke-----	loblolly pine-----	90	129	loblolly pine, sweetgum
	pin oak-----	85	57	
	sweetgum-----	90	100	
RuB2:				
Rumford-----	loblolly pine-----	80	114	loblolly pine
	southern red oak-----	65	43	
	Virginia pine-----	70	114	
RuC2:				
Rumford-----	loblolly pine-----	80	114	loblolly pine
	southern red oak-----	65	43	
	Virginia pine-----	70	114	
SaA:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SaB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
SaC2:				
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	
SaC3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
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	
SmE:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
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	
StB:				
Silty And Clayey Land---	sweetgum-----	75	72	loblolly pine, Virginia pine
	Virginia pine-----	70	114	
	white oak-----	70	57	
StC:				
Silty And Clayey Land---	sweetgum-----	75	72	loblolly pine, Virginia pine
	Virginia pine-----	70	114	
	white oak-----	70	57	
StE:				
Silty And Clayey Land---	sweetgum-----	75	72	loblolly pine, Virginia pine
	Virginia pine-----	70	114	
	white oak-----	70	57	
TaB2:				
Talleyville-----	black oak-----	80	57	black walnut, loblolly pine, yellow-poplar
	yellow-poplar-----	90	86	
TaC2:				
Talleyville-----	black oak-----	80	57	black walnut, loblolly pine, yellow-poplar
	yellow-poplar-----	90	86	
Tm:				
Tidal Marsh-----	---	---	---	---

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	
Wa: Watchung-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, European larch, Norway spruce
WcA: Watchung-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, European larch, Norway spruce
Calvert-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, European larch, Norway spruce
WcB: Watchung-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, European larch, Norway spruce
Calvert-----	black oak----- pin oak-----	80 85	57 72	eastern white pine, European larch, Norway spruce
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
WoB2: 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
WsA: 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
WsB2: 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

