Table E1.--Forest Productivity

Map symbol and soil name	Potential productivity: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
ArA:				
Abbottstown	northern red oak	70	57	eastern white pine, Japanese larch, Norway spruce, white spruce, yellow-poplar
	red maple	80	57	
	sugar maple	70	43	
	white ash	70	43	
	yellow-poplar	---	0	
Readington	northern red oak	74	57	eastern white pine, Japanese larch, Norway spruce, yellow-poplar
	shortleaf pine	75	114	
	Virginia pine	75	114	
	yellow-poplar	80	72	
ArB2:				
Abbottstown	northern red oak	70	57	eastern white pine, Japanese larch, Norway spruce, white spruce, yellow-poplar
	red maple	80	57	
	sugar maple	70	43	
	white ash	70	43	
	yellow-poplar	---	0	
Readington	northern red oak	74	57	eastern white pine, Japanese larch, Norway spruce, yellow-poplar
	shortleaf pine	75	114	
	Virginia pine	75	114	
	yellow-poplar	80	72	
BaA:				
Baile	American holly	---	0	eastern white pine, Norway spruce, white spruce
	pin oak	85	57	
	red maple	---	0	
BaB:				
Baile	American holly	---	0	eastern white pine, Norway spruce, white spruce
	pin oak	85	57	
	red maple	---	0	
Be:				
Bermudian	northern red oak	85	57	black walnut, eastern white pine, European larch, Norway spruce, yellow-poplar
	sweetgum	95	114	
	yellow-poplar	95	100	
BrA:				
Birdsboro	northern red oak	80	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	80	129	
	Virginia pine	80	114	
	yellow-poplar	90	86	
BrB2:				
Birdsboro	northern red oak	80	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	80	129	
	Virginia pine	80	114	
	yellow-poplar	90	86	
Bs:				
Bowmansville	pin oak	85	72	eastern white pine, white spruce

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
BuA:				
Bucks	northern red oak	68	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	yellow-poplar	80	72	
BuB2:				
Bucks	northern red oak	68	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	yellow-poplar	80	72	
CaC2:				
Cardiff	black oak	70	57	eastern white pine, European larch, loblolly pine
	eastern white pine	80	143	
	shortleaf pine	70	114	
	Virginia pine	70	114	
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	
CeC2:				
Chester	southern red oak	80	57	black walnut, eastern white pine, yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	83	72	
CeC3:				
Chester	southern red oak	80	57	black walnut, eastern white pine, yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	83	72	
Ch:				
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	
Cm:				
Comus	northern red oak	85	57	black walnut, eastern white pine, yellow-poplar
	yellow-poplar	95	100	

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	
CnA:				
Comus	northern red oak	85	57	black walnut, eastern white pine, yellow-poplar
	yellow-poplar	95	100	
CnB:				
Comus	northern red oak	85	57	black walnut, eastern white pine, yellow-poplar
	yellow-poplar	95	100	
CoA:				
Conestoga	northern red oak	85	72	black walnut, eastern white pine, Japanese larch, yellow-poplar
	yellow-poplar	95	100	
CoB2:				
Conestoga	northern red oak	85	72	black walnut, eastern white pine, Japanese larch, yellow-poplar
	yellow-poplar	95	100	
CoC2:				
Conestoga	northern red oak	85	72	black walnut, eastern white pine, Japanese larch, yellow-poplar
	yellow-poplar	95	100	
CoC3:				
Conestoga	northern red oak	85	72	black walnut, eastern white pine, Japanese larch, yellow-poplar
	yellow-poplar	95	100	
CoD3:				
Conestoga	northern red oak	85	72	black walnut, eastern white pine, Japanese larch, 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	
ElB2:				
Elioak	black oak	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	75	114	
	yellow-poplar	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
ElC2:				
Elioak	black oak	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	75	114	
	yellow-poplar	90	86	
EmD3:				
Elioak	black oak	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	75	114	
	yellow-poplar	90	86	
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	
EsA:				
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	
EsB2:				
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: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
EsC2:				
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	
GcB2:				
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	
GcC2:				
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	
GcC3:				
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	
GcD2:				
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	
GcD3:				
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: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
GlA:				
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
GlB2:				
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
GlB3:				
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
GlC2:				
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
GlC3:				
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
GvA:				
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
GvB:				
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

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	
HaA:				
Hagerstown	northern red oak	85	57	black walnut, eastern white pine, Norway spruce, yellow-poplar
	yellow-poplar	95	100	
HaB2:				
Hagerstown	northern red oak	85	57	black walnut, eastern white pine, Norway spruce, yellow-poplar
	yellow-poplar	95	100	
HaC2:				
Hagerstown	northern red oak	85	57	black walnut, eastern white pine, Norway spruce, yellow-poplar
	yellow-poplar	95	100	
Ht:				
Hatboro	American sycamore	60	0	eastern white pine, white spruce
	pin oak	60	43	
	red maple	60	43	
KlB2:				
Klinesville	northern red oak	60	43	eastern white pine, pitch pine, red pine, Virginia pine
	Virginia pine	60	86	
KsD4:				
Klinesville	northern red oak	50	29	eastern white pine, pitch pine, red pine, Virginia pine
	Virginia pine	50	72	
KsF3:				
Klinesville	northern red oak	50	29	eastern white pine, pitch pine, red pine, Virginia pine
	Virginia pine	50	72	
LbB2:				
Lewisberry	northern red oak	69	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	70	114	
	yellow-poplar	90	86	
LbC2:				
Lewisberry	northern red oak	69	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	70	114	
	yellow-poplar	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity: Common trees	Site index	Volume of wood fiber	Trees to manage
			cu ft/ac	
LbD:				
Lewisberry	northern red oak	69	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	70	114	
	yellow-poplar	90	86	
Le:				
Lindside	black walnut	---	0	black oak, black walnut, eastern white pine, Japanese larch, northern red oak, Norway spruce, 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	
LnB2:				
Linganore	black oak	70	57	eastern white pine, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	80	72	
LnC2:				
Linganore	black oak	70	57	eastern white pine, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	80	72	
LnC3:				
Linganore	black oak	70	57	eastern white pine, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	80	72	
LnD2:				
Linganore	black oak	70	57	eastern white pine, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	80	72	
LnE:				
Linganore	black oak	70	57	eastern white pine, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	80	72	
Md:				
Made Land	---	---	---	---
MgB2:				
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: Common trees	Site index	Volume of wood fiber	Trees to manage
			cu ft/ac	
MgC2:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MgC3:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MgD2:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MgD3:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MlB2:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	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: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
MlB3:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MlC2:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MlC3:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MlD2:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MlD3:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	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: Common trees	Site index	Volume of wood fiber	Trees to manage
			cu ft/ac	
MlE:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MnC:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MnD:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MnE:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	shortleaf pine	80	129	
	southern red oak	---	0	
	Virginia pine	80	114	
	white oak	---	0	
	yellow-poplar	90	86	
MnF:				
Manor	black oak	80	57	eastern white pine,
	blackgum	---	0	shortleaf pine,
	chestnut oak	---	0	Virginia pine,
	hickory	---	0	yellow-poplar
	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	
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	
MtA:				
Mt.airy	black oak	65	43	eastern white pine, Virginia pine
	chestnut oak	---	0	
	hickory	---	0	
	red maple	---	0	
	Virginia pine	65	100	
	yellow-poplar	70	57	
MtB2:				
Mt.airy	black oak	65	43	eastern white pine, Virginia pine
	chestnut oak	---	0	
	hickory	---	0	
	red maple	---	0	
	Virginia pine	65	100	
	yellow-poplar	70	57	
MtC2:				
Mt.airy	black oak	65	43	eastern white pine, Virginia pine
	chestnut oak	---	0	
	hickory	---	0	
	red maple	---	0	
	Virginia pine	65	100	
	yellow-poplar	70	57	
MtC3:				
Mt.airy	black oak	65	43	eastern white pine, Virginia pine
	chestnut oak	---	0	
	hickory	---	0	
	red maple	---	0	
	Virginia pine	65	100	
	yellow-poplar	70	57	
MtD2:				
Mt.airy	black oak	65	43	eastern white pine, Virginia pine
	chestnut oak	---	0	
	hickory	---	0	
	red maple	---	0	
	Virginia pine	65	100	
	yellow-poplar	70	57	
MtE:				
Mt.airy	black oak	65	43	eastern white pine, Virginia pine
	chestnut oak	---	0	
	hickory	---	0	
	red maple	---	0	
	Virginia pine	65	100	
	yellow-poplar	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	
PeB2:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PhB2:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PhC2:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PhC3:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PnA2:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PnB2:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PnC2:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PnC3:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PoD:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar
PsB2:				
Penn	northern red oak	67	43	Japanese larch,
	shortleaf pine	70	114	Norway spruce,
	Virginia pine	69	114	Virginia pine,
	yellow-poplar	75	57	yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity: Common trees	Site index	Volume of wood fiber	Trees to manage
			cu ft/ac	
Steinsburg	northern red oak	---	0	eastern white pine, European larch, Norway spruce, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	---	0	
PsC3:				
Penn	northern red oak	67	43	Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	69	114	
	yellow-poplar	75	57	
Steinsburg	northern red oak	---	0	eastern white pine, European larch, Norway spruce, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	---	0	
RaA:				
Raritan	northern red oak	70	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	75	114	
	Virginia pine	75	114	
	yellow-poplar	80	72	
RaB:				
Raritan	northern red oak	70	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	75	114	
	Virginia pine	75	114	
	yellow-poplar	80	72	
Ro:				
Rowland	northern red oak	80	57	eastern white pine, European larch, loblolly pine, Norway spruce, yellow-poplar
	yellow-poplar	95	100	
StB2:				
Steinsburg	northern red oak	---	0	eastern white pine, European larch, Norway spruce, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	---	0	
StD3:				
Steinsburg	black oak	---	0	black oak, eastern white pine, Virginia pine, yellow-poplar
	Virginia pine	60	86	
	yellow-poplar	---	0	
UrA:				
Urbana	black oak	80	57	eastern white pine, yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
UrB2:				
Urbana	black oak	80	57	eastern white pine, yellow-poplar
	Virginia pine	80	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	
Ws:				
Wiltshire	northern red oak	75	57	eastern white pine, Japanese larch, Norway spruce, yellow-poplar
	yellow-poplar	85	86	