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
1B:				
Gaila	northern red oak	70	57	eastern white pine, loblolly pine, shortleaf pine, yellow-poplar
	shortleaf pine	80	129	
	Virginia pine	80	114	
	yellow-poplar	80	114	
1C:				
Gaila	northern red oak	60	43	eastern white pine, loblolly pine, shortleaf pine
	shortleaf pine	70	114	
	Virginia pine	70	114	
	yellow-poplar	80	72	
2A:				
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	
2B:				
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	
2C:				
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	
2UB:				
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	
Urban Land	---	---	---	---
2UC:				
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	
Urban Land	---	---	---	---
4B:				
Elioak	black oak	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	75	114	
	yellow-poplar	90	86	
4C:				
Elioak	black oak	80	57	eastern white pine, loblolly pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	75	114	
	yellow-poplar	90	86	
5A:				
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	
5B:				
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	
6A:				
Baile	American holly	---	0	eastern white pine, Norway spruce, white spruce
	pin oak	85	57	
	red maple	---	0	
7UB:				
Gaila	northern red oak	70	57	eastern white pine, loblolly pine, shortleaf pine, yellow-poplar
	shortleaf pine	80	129	
	Virginia pine	80	114	
	yellow-poplar	80	114	
Urban Land	---	---	---	---
7UC:				
Gaila	northern red oak	60	43	eastern white pine, loblolly pine, shortleaf pine
	shortleaf pine	70	114	
	Virginia pine	70	114	
	yellow-poplar	80	72	
Urban Land	---	---	---	---
9B:				
Linganore	black oak	70	57	eastern white pine, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	80	72	
Hyattstown	northern red oak	75	57	eastern white pine, Virginia pine
	white oak	60	43	
9C:				
Linganore	black oak	70	57	eastern white pine, Virginia pine
	Virginia pine	70	114	
	yellow-poplar	80	72	

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	
Hyattstown	northern red oak	75	57	eastern white pine, Virginia pine
	white oak	60	43	
16B:				
Brinklow	black oak	75	57	eastern white pine, Virginia pine, yellow-poplar
	northern red oak	80	57	
	white oak	70	57	
	yellow-poplar	90	86	
Blocktown	black oak	70	57	eastern white pine, Virginia pine
	northern red oak	75	57	
	Virginia pine	70	114	
	white oak	60	43	
16C:				
Brinklow	black oak	75	57	eastern white pine, Virginia pine, yellow-poplar
	northern red oak	80	57	
	white oak	70	57	
	yellow-poplar	90	86	
Blocktown	black oak	70	57	eastern white pine, Virginia pine
	northern red oak	75	57	
	Virginia pine	70	114	
	white oak	60	43	
16D:				
Brinklow	black oak	75	57	eastern white pine, Virginia pine, yellow-poplar
	northern red oak	80	57	
	white oak	70	57	
	yellow-poplar	90	86	
Blocktown	black oak	70	57	eastern white pine, Virginia pine
	northern red oak	75	57	
	Virginia pine	70	114	
	white oak	60	43	
17B:				
Occoquan	northern red oak	62	43	eastern white pine, hemlock, shortleaf pine, yellow-poplar
	Virginia pine	60	43	
	white oak	60	86	
	yellow-poplar	70	57	
17C:				
Occoquan	northern red oak	62	43	eastern white pine, hemlock, shortleaf pine, yellow-poplar
	Virginia pine	60	43	
	white oak	60	86	
	yellow-poplar	70	57	
18C:				
Penn	northern red oak	67	43	European larch, loblolly pine, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	69	114	
	yellow-poplar	75	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	
18E:				
Penn	northern red oak	67	43	European larch, loblolly pine, Norway spruce, Virginia pine, yellow-poplar
	shortleaf pine	70	114	
	Virginia pine	69	114	
	yellow-poplar	75	57	
19A:				
Bucks	northern red oak	68	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	yellow-poplar	80	72	
19B:				
Bucks	northern red oak	68	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	yellow-poplar	80	72	
20A:				
Brentsville	northern red oak	67	43	eastern white pine, Scotch pine
	Virginia pine	69	114	
	white oak	67	43	
20B:				
Brentsville	northern red oak	67	43	eastern white pine, Scotch pine
	Virginia pine	69	114	
	white oak	67	43	
20C:				
Brentsville	northern red oak	67	43	eastern white pine, Scotch pine
	Virginia pine	69	114	
	white oak	67	43	
21A:				
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	
21B:				
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	
21C:				
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	
21D:				
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	

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
21E:				
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	
21F:				
Nestoria	northern red oak	50	29	eastern white pine, Scotch pine
	Virginia pine	50	72	
Rock Outcrop	---	---	---	---
22A:				
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	
22B:				
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	
23A:				
Croton	pin oak	65	43	eastern white pine, pin oak
	red maple	---	0	
	swamp white oak	---	0	
	white ash	---	0	
24C:				
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	
24D:				
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	
25B:				
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	
25C:				
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	
26B:				
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	
26C:				
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	
27B:				
Neshaminy	northern red oak	80	57	black walnut, eastern white pine, Virginia pine, yellow-poplar
	yellow-poplar	90	86	
27C:				
Neshaminy	northern red oak	80	57	black walnut, eastern white pine, Virginia pine, yellow-poplar
	yellow-poplar	90	86	
28A:				
Watchung	black oak	80	57	eastern white pine, European larch, Norway spruce
	pin oak	85	72	
29B:				
Jackland	loblolly pine	70	86	eastern white pine
	northern red oak	60	43	
	Virginia pine	60	86	
	yellow-poplar	74	57	
35B:				
Chrome	northern red oak	60	43	eastern white pine, Virginia pine
	Virginia pine	60	86	
Conowingo	black oak	70	57	eastern white pine, Norway spruce, Virginia pine
	white oak	80	57	
	yellow-poplar	70	57	
35C:				
Chrome	northern red oak	60	43	eastern white pine, Virginia pine
	Virginia pine	60	86	
36A:				
Conowingo	black oak	70	57	eastern white pine, Norway spruce, Virginia pine
	white oak	80	57	
	yellow-poplar	70	57	

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
37B:				
Travilah	black oak	60	43	eastern white pine, Virginia pine
	northern red oak	60	43	
	Virginia pine	60	86	
	white oak	60	43	
41A:				
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	
41B:				
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	
43A:				
Elk	American sycamore	---	0	black walnut, cherrybark oak, eastern white pine, loblolly pine, northern red oak, shortleaf pine, white ash, white oak, yellow-poplar
	black walnut	---	0	
	cherrybark oak	95	129	
	common hackberry	---	0	
	pin oak	96	86	
	red maple	---	0	
	sweetgum	98	129	
	yellow-poplar	94	100	
45A:				
Delanco	black oak	80	57	eastern white pine, yellow-poplar
	yellow-poplar	90	86	
46A:				
Huntington	northern red oak	85	72	black locust, black walnut, eastern white pine, yellow-poplar
	yellow-poplar	95	100	
47A:				
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	

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
48A:				
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	
50A:				
Rowland	northern red oak	80	57	eastern white pine, European larch, loblolly pine, Norway spruce, yellow-poplar
	yellow-poplar	95	100	
51A:				
Bowmansville	pin oak	85	72	eastern white pine, white spruce
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	
53A:				
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	
54A:				
Hatboro	American sycamore	60	0	eastern white pine, white spruce
	pin oak	60	43	
	red maple	60	43	
55C:				
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	
57B:				
Chillum	loblolly pine	80	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: Common trees	Site index	Volume of wood fiber	Trees to manage
			cu ft/ac	
57C:				
Chillum	loblolly pine	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
57D:				
Chillum	loblolly pine	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
57UB:				
Chillum	loblolly pine	80	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
Urban Land	---	---	---	---
58B:				
Sassafras	loblolly pine	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
58C:				
Sassafras	loblolly pine	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
59A:				
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	
59B:				
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	
61B:				
Croom	Virginia pine	60	86	loblolly pine, Virginia pine
	white oak	60	43	
61C:				
Croom	Virginia pine	60	86	loblolly pine, Virginia pine
	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	
61D:				
Croom	Virginia pine	60	86	loblolly pine, Virginia pine
	white oak	60	43	
61E:				
Croom	Virginia pine	60	86	loblolly pine, Virginia pine
	white oak	60	43	
61UB:				
Croom	Virginia pine	60	86	loblolly pine, Virginia pine
	white oak	60	43	
Urban Land	---	---	---	---
64B:				
Croom	Virginia pine	60	86	loblolly pine, Virginia pine
	white oak	60	43	
Bucks	northern red oak	68	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	yellow-poplar	80	72	
64C:				
Croom	Virginia pine	60	86	loblolly pine, Virginia pine
	white oak	60	43	
Bucks	northern red oak	68	57	eastern white pine, Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	yellow-poplar	80	72	
65B:				
Wheaton	northern red oak	68	57	black walnut, eastern white pine, loblolly pine, western larch, yellow-poplar
	white oak	78	57	
	yellow-poplar	87	86	
66UB:				
Wheaton	northern red oak	68	57	black walnut, eastern white pine, loblolly pine, western larch, yellow-poplar
	white oak	78	57	
	yellow-poplar	87	86	
Urban Land	---	---	---	---
66UC:				
Wheaton	northern red oak	68	57	black walnut, eastern white pine, loblolly pine, western larch, yellow-poplar
	white oak	78	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	Trees to manage
			cu ft/ac	
Urban Land	---	---	---	---
67UB:				
Urban Land	---	---	---	---
Wheaton	northern red oak	68	57	black walnut, eastern white pine, loblolly pine, western larch, yellow-poplar
	white oak	78	57	
	yellow-poplar	87	86	
100:				
Dumps, Refuse	---	---	---	---
109D:				
Hyattstown	northern red oak	75	57	eastern white pine, Virginia pine
	white oak	60	43	
109E:				
Hyattstown	northern red oak	75	57	eastern white pine, Virginia pine
	white oak	60	43	
116C:				
Blocktown	black oak	70	57	eastern white pine, Virginia pine
	northern red oak	75	57	
	Virginia pine	70	114	
	white oak	60	43	
116D:				
Blocktown	black oak	70	57	eastern white pine, Virginia pine
	northern red oak	75	57	
	Virginia pine	70	114	
	white oak	60	43	
116E:				
Blocktown	black oak	70	57	eastern white pine, Virginia pine
	northern red oak	75	57	
	Virginia pine	70	114	
	white oak	60	43	
200:				
Pits, Gravel	---	---	---	---
201:				
Pits, Quarry	---	---	---	---
300:				
Rock Outcrop	---	---	---	---
Blocktown	black oak	70	57	eastern white pine, Virginia pine
	northern red oak	75	57	
	Virginia pine	70	114	
	white oak	60	43	
400:				
Urban Land	---	---	---	---
W:				
Census Water	---	---	---	---

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	