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
1UB:				
BAILE	American holly	---	0	eastern white pine, Norway spruce, white spruce
	pin oak	85	57	
	red maple	---	0	
URBAN LAND	---	---	---	---
2B:				
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	
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	
2UB:				
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	
URBAN LAND	---	---	---	---
2UC:				
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	
URBAN LAND	---	---	---	---
3UB:				
URBAN LAND	---	---	---	---
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	
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: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
4UB:				
URBAN LAND	---	---	---	---
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	
5E:				
BRANDYWINE	black oak	70	57	eastern white pine, European larch, shortleaf pine
	shortleaf pine	70	114	
	Virginia pine	70	114	
	yellow-poplar	75	57	
6B:				
CHESTER	southern red oak	80	57	black walnut, eastern white pine, yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	83	72	
6UB:				
CHESTER	southern red oak	80	57	black walnut, eastern white pine, yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	83	72	
URBAN LAND	---	---	---	---
7UB:				
CHRISTIANA	sweetgum	75	72	loblolly pine, Virginia pine
	Virginia pine	70	114	
	white oak	70	57	
URBAN LAND	---	---	---	---
7UC:				
CHRISTIANA	sweetgum	75	72	loblolly pine, Virginia pine
	Virginia pine	70	114	
	white oak	70	57	
URBAN LAND	---	---	---	---
8UB:				
URBAN LAND	---	---	---	---
CHRISTIANA	sweetgum	75	72	loblolly pine, Virginia pine
	Virginia pine	70	114	
	white oak	70	57	
9UB:				
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: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
URBAN LAND	---	---	---	---
10:				
FLUVENTS	---	---	---	---
11B:				
GALESTOWN	black oak	70	57	loblolly pine, shortleaf pine, Virginia pine
	loblolly pine	80	114	
	shortleaf pine	70	114	
	Virginia pine	70	114	
11UB:				
GALESTOWN	black oak	70	57	loblolly pine, shortleaf pine, Virginia pine
	loblolly pine	80	114	
	shortleaf pine	70	114	
	Virginia pine	70	114	
URBAN LAND	---	---	---	---
12A:				
JACKLAND	loblolly pine	70	86	eastern white pine
	northern red oak	60	43	
	Virginia pine	60	86	
	yellow-poplar	74	57	
12B:				
JACKLAND	loblolly pine	70	86	eastern white pine
	northern red oak	60	43	
	Virginia pine	60	86	
	yellow-poplar	74	57	
12UB:				
JACKLAND	loblolly pine	70	86	eastern white pine
	northern red oak	60	43	
	Virginia pine	60	86	
	yellow-poplar	74	57	
URBAN LAND	---	---	---	---
13B:				
JOPPA	black oak	70	57	loblolly pine, Virginia pine
	loblolly pine	80	114	
	Virginia pine	70	114	
13C:				
JOPPA	black oak	70	57	loblolly pine, Virginia pine
	loblolly pine	80	114	
	Virginia pine	70	114	
13E:				
JOPPA	black oak	70	57	loblolly pine, Virginia pine
	loblolly pine	80	114	
	Virginia pine	70	114	
13UB:				
JOPPA	black oak	70	57	loblolly pine, Virginia pine
	loblolly pine	80	114	
	Virginia pine	70	114	
URBAN LAND	---	---	---	---

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	
13UC:				
JOPPA	black oak	70	57	loblolly pine, Virginia pine
	loblolly pine	80	114	
	Virginia pine	70	114	
URBAN LAND	---	---	---	---
14UB:				
URBAN LAND	---	---	---	---
JOPPA	black oak	70	57	loblolly pine, Virginia pine
	loblolly pine	80	114	
	Virginia pine	70	114	
15B:				
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	
15UB:				
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	
URBAN LAND	---	---	---	---
16UB:				
URBAN LAND	---	---	---	---
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	
17B:				
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	
17C:				
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	
17E:				
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	
18B:				
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: Common trees	Site index	Volume of wood fiber (cu ft/ac)	Trees to manage
18C:				
LEGORE	black oak	75	57	eastern white pine,
	shortleaf pine	75	114	loblolly pine,
	Virginia pine	75	114	Virginia pine,
	yellow-poplar	85	86	yellow-poplar
18E:				
LEGORE	black oak	75	57	eastern white pine,
	shortleaf pine	75	114	loblolly pine,
	Virginia pine	75	114	Virginia pine,
	yellow-poplar	85	86	yellow-poplar
18UB:				
LEGORE	black oak	75	57	eastern white pine,
	shortleaf pine	75	114	loblolly pine,
	Virginia pine	75	114	Virginia pine,
	yellow-poplar	85	86	yellow-poplar
URBAN LAND	---	---	---	---
18UC:				
LEGORE	black oak	75	57	eastern white pine,
	shortleaf pine	75	114	loblolly pine,
	Virginia pine	75	114	Virginia pine,
	yellow-poplar	85	86	yellow-poplar
URBAN LAND	---	---	---	---
18UE:				
LEGORE	black oak	75	57	eastern white pine,
	shortleaf pine	75	114	loblolly pine,
	Virginia pine	75	114	Virginia pine,
	yellow-poplar	85	86	yellow-poplar
URBAN LAND	---	---	---	---
19UB:				
URBAN LAND	---	---	---	---
LEGORE	black oak	75	57	eastern white pine,
	shortleaf pine	75	114	loblolly pine,
	Virginia pine	75	114	Virginia pine,
	yellow-poplar	85	86	yellow-poplar
19UC:				
URBAN LAND	---	---	---	---
LEGORE	black oak	75	57	eastern white pine,
	shortleaf pine	75	114	loblolly pine,
	Virginia pine	75	114	Virginia pine,
	yellow-poplar	85	86	yellow-poplar
20B:				
LEONARDTOWN	loblolly pine	80	114	eastern white pine,
	sweetgum	80	86	loblolly pine
20UB:				
LEONARDTOWN	loblolly pine	80	114	eastern white pine,
	sweetgum	80	86	loblolly pine

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
URBAN LAND	---	---	---	---
21C:				
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	
21E:				
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	
22UB:				
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	
URBAN LAND	---	---	---	---
22UC:				
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	
URBAN LAND	---	---	---	---
23UB:				
URBAN LAND	---	---	---	---

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	
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	
24UB:				
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	
URBAN LAND	---	---	---	---
25B:				
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	
25UB:				
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	
URBAN LAND	---	---	---	---
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	
26UB:				
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	
URBAN LAND	---	---	---	---

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	
26UC:				
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	
URBAN LAND	---	---	---	---
27UB:				
URBAN LAND	---	---	---	---
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	
28B:				
RELAY	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	
28C:				
RELAY	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	
28E:				
RELAY	---	---	---	---
28UB:				
RELAY	black oak	80	57	black walnut, eastern white pine, yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
URBAN LAND	---	---	---	---
28UC:				
RELAY	black oak	80	57	black walnut, eastern white pine, yellow-poplar
	Virginia pine	80	114	
	yellow-poplar	90	86	
URBAN LAND	---	---	---	---
28UE:				
RELAY	black oak	80	57	black walnut, eastern white pine, yellow-poplar
	Virginia pine	80	114	
	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	
29B:				
SASSAFRAS	loblolly pine	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
29C:				
SASSAFRAS	loblolly pine	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
29UB:				
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	---	---	---	---
29UC:				
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	---	---	---	---
30B:				
JOPPA	black oak	70	57	loblolly pine, Virginia pine
	loblolly pine	80	114	
	Virginia pine	70	114	
SASSAFRAS	loblolly pine	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
31UB:				
URBAN LAND	---	---	---	---
SASSAFRAS	loblolly pine	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine	70	114	
	white oak	70	57	
	yellow-poplar	80	72	
32:				
SULFAQUEPTS	---	---	---	---
33B:				
SUNNYSIDE	Virginia pine	80	114	eastern white pine, loblolly pine, yellow-poplar
	white oak	80	57	
	yellow-poplar	90	86	
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: Common trees	Site index	Volume of wood fiber	Trees to manage
			cu ft/ac	
33C:				
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	yellow-poplar	90	86	yellow-poplar
CHRISTIANA	sweetgum	75	72	loblolly pine,
	Virginia pine	70	114	Virginia pine
	white oak	70	57	
33UB:				
URBAN LAND	---	---	---	---
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	yellow-poplar	90	86	yellow-poplar
33UC:				
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	yellow-poplar	90	86	yellow-poplar
URBAN LAND	---	---	---	---
34UB:				
URBAN LAND	---	---	---	---
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	yellow-poplar	90	86	yellow-poplar
CHRISTIANA	sweetgum	75	72	loblolly pine,
	Virginia pine	70	114	Virginia pine
	white oak	70	57	
34UC:				
URBAN LAND	---	---	---	---
CHRISTIANA	sweetgum	75	72	loblolly pine,
	Virginia pine	70	114	Virginia pine
	white oak	70	57	
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	yellow-poplar	90	86	yellow-poplar
35B:				
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	yellow-poplar	90	86	yellow-poplar
35C:				
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	yellow-poplar	90	86	yellow-poplar
36UB:				
SUNNYSIDE	Virginia pine	80	114	eastern white pine,
	white oak	80	57	loblolly pine,
	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	
URBAN LAND	---	---	---	---
37:				
SULFAQUEPTS	---	---	---	---
38C:				
UDORTHENTS	---	---	---	---
39B:				
UDORTHENTS	---	---	---	---
39C:				
UDORTHENTS	---	---	---	---
39E:				
UDORTHENTS	---	---	---	---
40B:				
UDORTHENTS	---	---	---	---
40C:				
UDORTHENTS	---	---	---	---
40E:				
UDORTHENTS	---	---	---	---
41E:				
UDORTHENTS	loblolly pine	60	72	loblolly pine
	red maple	40	29	
	sweetgum	40	57	
	willow oak	50	29	
42:				
UDORTHENTS	---	---	---	---
FLUVENTS	---	---	---	---
42E:				
UDORTHENTS	loblolly pine	60	72	loblolly pine
	red maple	40	29	
	sweetgum	40	57	
	willow oak	50	29	
43U:				
URBAN LAND	---	---	---	---
UDORTHENTS	---	---	---	---
44UC:				
URBAN LAND	---	---	---	---
45UB:				
URBAN LAND	---	---	---	---
WOODSTOWN	black oak	---	0	eastern white pine, sweetgum, 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	
46UB:				
URBAN LAND	---	---	---	---
WOODSTOWN	black oak	---	0	eastern white pine, sweetgum, yellow-poplar
	northern red oak	---	0	
	sweetgum	90	100	
	white oak	80	57	
	yellow-poplar	90	86	