Table E1a.--Forest Productivity

Map symbol and soil name	Potential productivity: Common trees	Age Base (years)	Site index	Annual production	Units	Trees to manage
BrE:						
Bethesda	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	black locust		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		52	29	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
Rock Outcrop	---		---	---		---
BuC:						
Buchanan	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
BuD:						
Buchanan	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Cn:						
Chagrin	black cherry		---	0	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	northern red oak		86	72	cu.ft./ac.(CMAI)	
	sugar maple		86	57	cu.ft./ac.(CMAI)	
	white ash		---	0	cu.ft./ac.(CMAI)	
	white oak		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		96	100	cu.ft./ac.(CMAI)	
Holly	---		---	---		---
DAM:						
Dam	---		---	---		---
GaC:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GaD:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GaE:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GaF:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GDF:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Dekalb	northern red oak		76	57	cu.ft./ac.(CMAI)	---
Other Soils	---		---	---		---
GuC:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Upshur	Virginia pine		66	100	cu.ft./ac.(CMAI)	---
	eastern white pine		80	143	cu.ft./ac.(CMAI)	
	northern red oak		65	43	cu.ft./ac.(CMAI)	
	yellow-poplar		80	72	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
GuD:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	

Table E1a.--Forest Productivity—Continued

Map symbol and soil name	Potential productivity: Common trees	Age Base (years)	Site index	Annual production	Units	Trees to manage
Upshur	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	eastern white pine		90	172	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
GuE:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Upshur	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	eastern white pine		90	172	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
GwF3:						
Gilpin	northern red oak		80	57	cu.ft./ac.(CMAI)	---
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Upshur	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	eastern white pine		90	172	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
Ha:						
Hackers	northern red oak		85	72	cu.ft./ac.(CMAI)	---
	white ash		85	114	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
JaE:						
Janelew	black locust		---	0	cu.ft./ac.(CMAI)	---
	northern red oak		75	57	cu.ft./ac.(CMAI)	
	yellow-poplar		---	0	cu.ft./ac.(CMAI)	
Lh:						
Lobdell	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		87	72	cu.ft./ac.(CMAI)	
	white ash		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		96	100	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
Holly	black cherry		---	0	cu.ft./ac.(CMAI)	---
	eastern cottonwood		---	0	cu.ft./ac.(CMAI)	
	pin oak		90	72	cu.ft./ac.(CMAI)	
	red maple		---	0	cu.ft./ac.(CMAI)	
	swamp white oak		---	0	cu.ft./ac.(CMAI)	
MoB:						
Monongahela	Virginia pine		66	100	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		72	129	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	white ash		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		85	86	cu.ft./ac.(CMAI)	
Ms:						
Moshannon	black cherry		---	0	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	northern red oak		85	72	cu.ft./ac.(CMAI)	
	sugar maple		85	57	cu.ft./ac.(CMAI)	
	white ash		---	0	cu.ft./ac.(CMAI)	
	white oak		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	

Table E1a.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity: Common trees	Age Base (years)	Site index	Annual production	Units	Trees to manage
Po:						
Pope	American basswood		---	0	cu.ft./ac.(CMAI)	---
	American beech		---	0	cu.ft./ac.(CMAI)	
	American sycamore		---	0	cu.ft./ac.(CMAI)	
	bitternut hickory		---	0	cu.ft./ac.(CMAI)	
	blackgum		---	0	cu.ft./ac.(CMAI)	
	eastern hemlock		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	white oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		96	100	cu.ft./ac.(CMAI)	
Sn:						
Senecaville	northern red oak		85	72	cu.ft./ac.(CMAI)	---
	white ash		85	114	cu.ft./ac.(CMAI)	
	white oak		85	72	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Holly	---		---	---		---
Su:						
Sensabaugh	Virginia pine		75	114	cu.ft./ac.(CMAI)	---
	white oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		100	114	cu.ft./ac.(CMAI)	
Holly	---		---	---		---
Uf:						
Udorthents	---		---	---		---
Ur:						
Udorthents	---		---	---		---
Urban Land	---		---	---		---
VaC:						
Vandalia	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	northern red oak		73	57	cu.ft./ac.(CMAI)	
	yellow-poplar		75	57	cu.ft./ac.(CMAI)	
VaD:						
Vandalia	Virginia pine		80	114	cu.ft./ac.(CMAI)	---
	northern red oak		77	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
VaE:						
Vandalia	Virginia pine		80	114	cu.ft./ac.(CMAI)	---
	northern red oak		77	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
W:						
Water	---		---	---		---
WuE3:						
Westmoreland	eastern white pine		75	143	cu.ft./ac.(CMAI)	---
	northern red oak		81	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Upshur	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	eastern white pine		90	172	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---