Ritchie County, West Virginia Print date:

Table E1a.--Forest Productivity

Map symbol and soil name	Potential productivity: Common trees	Age Base (years)	Site index	Annual production	Units	Trees to Manage
GaB:						
Gallia	black walnut		---	0	cu.ft./ac.(CMAI)	---
	northern red oak		95	72	cu.ft./ac.(CMAI)	
	sugar maple		---	0	cu.ft./ac.(CMAI)	
	white ash		---	0	cu.ft./ac.(CMAI)	
	white oak		85	72	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GaC:						
Gallia	black walnut		---	0	cu.ft./ac.(CMAI)	---
	northern red oak		95	72	cu.ft./ac.(CMAI)	
	sugar maple		---	0	cu.ft./ac.(CMAI)	
	white ash		---	0	cu.ft./ac.(CMAI)	
	white oak		85	72	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GlC:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GlD:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GlD3:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	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					Trees to Manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
GlE:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GlF:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
GuE:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	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)	
GuE3:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	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	---		---	---		---
GuF:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---

Table E1a.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity					Trees to Manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
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)	
GuF3:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
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)	
GvF:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
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)	
HaA:						
Hackers	Norway spruce		---	0	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	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)	

Table E1a.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity					Trees to Manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
HaB:						
Hackers	Norway spruce		---	0	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	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)	
Me:						
Melvin	American elm		---	0	cu.ft./ac.(CMAI)	---
	American sycamore		---	0	cu.ft./ac.(CMAI)	
	common hackberry		---	0	cu.ft./ac.(CMAI)	
	pin oak		95	72	cu.ft./ac.(CMAI)	
	red maple		---	0	cu.ft./ac.(CMAI)	
	sweetgum		92	114	cu.ft./ac.(CMAI)	
MnB:						
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)	
Tilsit	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	eastern white pine		80	143	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	red maple		---	0	cu.ft./ac.(CMAI)	
	shortleaf pine		78	129	cu.ft./ac.(CMAI)	
	white oak		68	57	cu.ft./ac.(CMAI)	
	yellow-poplar		89	86	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
Robertsville	---		---	---		---
MnC:						
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)	

Table E1a.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity					Trees to Manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
Tilsit	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	eastern white pine		80	143	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	red maple		---	0	cu.ft./ac.(CMAI)	
	shortleaf pine		78	129	cu.ft./ac.(CMAI)	
	white oak		68	57	cu.ft./ac.(CMAI)	
	yellow-poplar		89	86	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
MnC3:						
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)	
Tilsit	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	eastern white pine		80	143	cu.ft./ac.(CMAI)	
	northern red oak		70	57	cu.ft./ac.(CMAI)	
	red maple		---	0	cu.ft./ac.(CMAI)	
	shortleaf pine		78	129	cu.ft./ac.(CMAI)	
	white oak		68	57	cu.ft./ac.(CMAI)	
	yellow-poplar		89	86	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
Mo:						
Moshannon	black walnut		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	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)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Melvin	---		---	---		---

Table E1a.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity					Trees to manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
Se:						
Senecaville	Norway spruce		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	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)	
Melvin	---		---	---		---
Sn:						
Sensabaugh	Virginia pine		75	114	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	shortleaf pine		80	129	cu.ft./ac.(CMAI)	
	white oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		100	114	cu.ft./ac.(CMAI)	
Melvin	---		---	---		---
Ua:						
Udorthents	---		---	---		---
UbB:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		80	72	cu.ft./ac.(CMAI)	
UbC:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		80	72	cu.ft./ac.(CMAI)	
UbD:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	

Table E1a.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity					Trees to manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
UcC3:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		80	72	cu.ft./ac.(CMAI)	
UcD3:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
UgB:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		80	72	cu.ft./ac.(CMAI)	
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
UgC:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		80	72	cu.ft./ac.(CMAI)	
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	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					Trees to manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
UgC3:						
Uphsur	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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		80	72	cu.ft./ac.(CMAI)	
UgC3:						
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
UgD:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---
UgD3:						
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)	
	shortleaf pine		---	0	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
Gilpin	Virginia pine		---	0	cu.ft./ac.(CMAI)	---
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		80	57	cu.ft./ac.(CMAI)	
	yellow-poplar		95	100	cu.ft./ac.(CMAI)	
Other Soils	---		---	---		---

Table E1a.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity					Trees to manage
	Common trees	Age Base (years)	Site index	Annual production	Units	
VaC:						
Vandalia	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	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)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		77	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
VdC3:						
Vandalia	Virginia pine		70	114	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		73	57	cu.ft./ac.(CMAI)	
	yellow-poplar		75	57	cu.ft./ac.(CMAI)	
VdD3:						
Vandalia	Virginia pine		80	114	cu.ft./ac.(CMAI)	---
	black walnut		---	0	cu.ft./ac.(CMAI)	
	eastern white pine		---	0	cu.ft./ac.(CMAI)	
	northern red oak		77	57	cu.ft./ac.(CMAI)	
	yellow-poplar		90	86	cu.ft./ac.(CMAI)	
ZZ900:						
Water	---		---	---		---