

Forestland Interpretations

Forestland interpretations are important to good management. The management of trees begins with an understanding of the soil where they grow or are to be grown. Some soils are very suitable for growing wood crops; others barely support tree cover. Different tree species may vary in production on the same soil.

Forestland interpretations should be used to assist land users in planning, installing, and maintaining forestland management systems.

Forest Management and Productivity

The Forestland Management and Productivity tables presents information about suitable for producing timber for each soil map unit. Management concerns, which include hand planting, mechanical planting, use of harvesting equipment, mechanical site preparation (surface), roads (natural surface), erosion on roads and trails, off-road/trail erosion, soil rutting, log landings, seedling survival, are listed by ratings of:

- Not Limited (0.00)
- Slightly Limited (0.01 to 0.30)
- Moderately Limited (0.31 to 0.60)
- Limited (0.61 to 0.99)
- Very Limited (1.00)

Information on potential productivity includes plant competition, common trees, site index, productivity class, and trees to plant.

Management Concerns

PLANT COMPETITION - A rating of slight indicates little or no competition from other plants; moderate indicates that plant competition is expected to hinder the development of the fully stocked stand of desirable trees; and severe means that plant competition is expected to prevent the establishment of a desirable stand unless the site is intensively prepared, weeded, or otherwise managed for the control of undesirable plants.

POTENTIAL PRODUCTIVITY - This is discussed under the ordination class symbol.

COMMON TREES - Trees that generally occur on the soil are listed regardless of economic importance.

SITE INDEX AND PRODUCTIVITY CLASS - These are discussed under ordination class symbol.

TREES TO PLANT - Trees that are suitable for commercial wood production and that are adapted to the soil.

HAND PLANTING – ratings are based on slope, depth to a restrictive layer, content of sand, plasticity index, rock fragments on or below the surface, a water table, and ponding. Ratings indicate the expected difficulty of hand planting, which includes the proper placement of root systems of tree seedlings to a depth of up to 12 inches, using standard hand planting tools. It is assumed that necessary site preparation is completed before seedlings are planted.

MECHANICAL PLANTING – ratings are based on slope, depth to a restrictive layer, content of sand, plasticity index, rock fragments on or below the surface, a water table, and ponding. Ratings indicate the expected difficulty using a mechanical planter, which includes proper placement of root systems of tree seedlings to a depth up to 12 inches. It is assumed that necessary site preparation is completed before seedlings are planted.

USE OF HARVEST EQUIPMENT – ratings are based on slope, rock fragments on the surface, plasticity index, content of sand, surface texture, a water table, and ponding. Ratings indicate the suitability for operating harvest equipment for off-road transport or harvest of logs and/or wood products by ground-based wheeled or tracked equipment.

MECHANICAL SITE PREPARATION (SURFACE) – ratings are based on slope, depth to a restrictive layer, plasticity index, rock fragments on or below the surface, a water table, and ponding. The part of the soil from the surface to a depth of about 12 inches is considered in the ratings. Ratings indicate the suitability of using surface-altering soil tillage equipment to prepare the site for planting or seeding.

ROADS (NATURAL SURFACE) – ratings are based on slope, rock fragments on the surface, plasticity index, content of sand, surface texture, a water table, ponding, flooding, and the hazard of soil slippage. The ratings indicate the suitability for using the natural surface of the soil for roads on which trucks transport logs and other wood products from the site.

EROSION (ROAD/TRAIL) – ratings are based on the soil erodibility factor K, slope, and content of rock fragments. The ratings apply to unsurfaced roads and trails.

EROSION (OFF-ROAD/OFF-TRAIL) – ratings are based on slope and on soil erodibility factor K. The soil loss is caused by sheet or rill erosion in off-road or off-trail areas where 50 to 75 percent of the surface has been exposed by logging, grazing, mining, or other kinds of disturbance.

SOIL RUTTING – ratings are based on a water table, rock fragments on or below the surface, surface texture, depth to a restrictive layer, and slope. Ratings indicate the hazard or risk of ruts in the uppermost soil surface layers by operation of forest equipment. Soil displacement and puddling (soil deformation and compaction) may occur simultaneously with rutting.

LOG LANDINGS – ratings are based on slope, rock fragments on the surface, plasticity index, content of sand, surface texture, a water table, ponding, flooding, and the hazard of soil slippage. Ratings indicate the suitability of the soil at the forest site to serve as a log landing and allows the efficient and effective use of equipment for the temporary storage and handling of logs.

SEEDLING SURVIVAL – ratings are based on flooding, ponding, a water table, content of lime, reaction, salinity, available water capacity, soil moisture regime, soil temperature regime, aspect, and slope. Ratings indicate the impact of soil, physiographic, and climatic conditions on the survivability of newly established tree seedlings.

See the National Forestry Manual, Subpart B for criteria used in rating management concerns.

This subsection includes:

- **(a) Forest Management (one or two tables)**

Bollinger County, Missouri
 Forest Productivity

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
60033: Wrengart-----	black oak----- northern red oak---- shagbark hickory---- white oak-----	63 --- --- 53	43 0 0 43	black oak, northern red oak, shortleaf pine, white oak
60046: Minnith-----	black oak----- northern red oak---- white oak-----	--- 70 45	--- 57 29	northern red oak, white oak
60053: Winfield-----	black oak----- northern red oak---- white oak-----	69 60 60	51 43 43	green ash, northern red oak, white oak
60054: Minnith-----	black oak----- northern red oak---- white oak-----	--- 60 55	--- 43 43	northern red oak, white oak
60055: Winfield-----	black oak----- northern red oak---- white oak-----	65 60 65	43 43 43	black walnut, northern red oak, white oak
66000: Moniteau-----	common hackberry---- eastern cottonwood-- pin oak----- silver maple-----	--- --- 70 ---	--- --- 57 ---	eastern cottonwood, green ash, pin oak, silver maple

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
66054:				
Wakeland-----	green ash-----	90	63	American sycamore,
	hackberry-----	73	45	baldcypress, green
	pin oak-----	90	72	ash, red maple,
	silver maple-----	75	69	silver maple
66055:				
Haymond-----	green ash-----	90	63	American sycamore,
	hackberry-----	73	45	baldcypress, green
	pin oak-----	90	72	ash, red maple,
	silver maple-----	75	69	silver maple
73055:				
Alred-----	black oak-----	60	43	black oak,
	shortleaf pine-----	60	86	shortleaf pine,
	white oak-----	56	43	white oak
Rueter-----	black oak-----	53	43	black oak,
	hickory-----	---	---	shortleaf pine
	post oak-----	45	29	
73100:				
Wrengart-----	black oak-----	---	0	black oak, northern
	northern red oak----	70	57	red oak, shortleaf
	shortleaf pine-----	---	0	pine, tuliptree
	white oak-----	66	43	
73101:				
Wrengart-----	black oak-----	---	0	black oak, northern
	northern red oak----	70	57	red oak, white oak
	white oak-----	66	43	

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
73139:				
Poynor-----	black oak----- shortleaf pine----- white oak-----	60 58 54	43 86 43	black oak, shortleaf pine
Clarksville-----	black oak----- northern red oak---- shortleaf pine----- white oak-----	61 --- 58 55	43 --- 86 43	black oak, northern red oak, shortleaf pine, white oak
Scholten-----	black oak----- blackjack oak----- hickory----- post oak-----	50 --- --- ---	29 --- --- ---	black oak, eastern redcedar, shortleaf pine
73140:				
Clarksville-----	black oak----- northern red oak---- shortleaf pine----- white oak-----	61 --- 58 55	43 --- 86 43	black oak, northern red oak, shortleaf pine, white oak
Scholten-----	black oak----- blackjack oak----- hickory----- post oak-----	50 --- --- ---	29 --- --- ---	black oak, eastern redcedar, shortleaf pine
73141:				
Firebaugh-----	black oak----- eastern redcedar---- post oak----- scarlet oak----- shortleaf pine----- white oak-----	60 --- --- --- 58 55	43 --- --- --- 86 43	black oak, scarlet oak, shortleaf pine, white oak

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
73145: Crider-----	black oak-----	65	43	northern red oak, scarlet oak, white oak
	northern red oak----	65	43	
	scarlet oak-----	---	---	
	white oak-----	63	43	
73146: Marquand-----	black oak-----	65	43	black oak, northern red oak, white ash, white oak
	northern red oak----	---	---	
	white ash-----	---	---	
	white oak-----	63	43	
73150: Caneyville-----	black oak-----	56	43	black oak, scarlet oak
	eastern redcedar----	---	---	
	hickory-----	---	---	
	post oak-----	50	29	
	scarlet oak-----	---	---	
	white oak-----	---	---	
Bucklick-----	black oak-----	56	43	black oak, scarlet oak
	northern red oak----	---	---	
	post oak-----	---	---	
	white oak-----	54	43	
73151: Caneyville-----	black oak-----	57	43	black oak, scarlet oak
	eastern redcedar----	44	43	
	hickory-----	---	---	
	post oak-----	50	29	
	scarlet oak-----	---	---	
	white oak-----	---	---	

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
73151: (cont)				
Gasconade-----	blackjack oak-----	---	---	eastern redcedar
	chinkapin oak-----	40	29	
	eastern redcedar----	27	29	
	post oak-----	---	---	
Bucklick-----	black oak-----	56	43	black oak, scarlet oak
	northern red oak----	---	---	
	post oak-----	---	---	
	white oak-----	54	43	
73156:				
Alred-----	black oak-----	60	43	black oak, shortleaf pine, white oak
	shortleaf pine-----	60	86	
	white oak-----	56	43	
Gepp-----	black oak-----	58	43	black oak, shortleaf pine, white oak
	shortleaf pine-----	55	86	
	white oak-----	55	43	
73157:				
Captina-----	black oak-----	58	43	black oak, scarlet oak, shortleaf pine
	eastern redcedar----	---	---	
	northern red oak----	---	---	
	post oak-----	---	---	
	scarlet oak-----	---	---	
	shortleaf pine-----	60	86	
	white oak-----	54	43	

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
73223:				
Coulstone-----	black oak-----	56	43	black oak, scarlet oak, shortleaf pine
	scarlet oak-----	---	---	
	shortleaf pine-----	57	86	
	white oak-----	55	43	
Bender-----	black oak-----	52	29	black oak, scarlet oak, shortleaf pine
	scarlet oak-----	---	---	
	shortleaf pine-----	53	71	
	white oak-----	50	29	
73264:				
Alred-----	black oak-----	60	43	black oak, shortleaf pine, white oak
	shortleaf pine-----	60	86	
	white oak-----	56	43	
Wrengart-----	black oak-----	63	48	black oak, northern red oak, shortleaf pine, white oak
	northern red oak----	---	---	
	shagbark hickory----	---	---	
	white oak-----	58	38	
73265:				
Captina-----	black oak-----	58	43	black oak, scarlet oak, shortleaf pine
	eastern redcedar----	---	---	
	post oak-----	---	---	
	scarlet oak-----	---	---	
	shortleaf pine-----	60	86	
	white oak-----	54	43	
Scholten-----	black oak-----	50	29	black oak, eastern redcedar, shortleaf pine
	blackjack oak-----	---	---	
	hickory-----	---	---	
	post oak-----	---	---	

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
73266: Hildebrecht-----	black oak----- northern red oak---- post oak----- white oak-----	60 --- --- 54	43 --- --- 43	black oak, northern red oak, shortleaf pine
73267: Yelton-----	black oak----- white oak-----	60 55	43 43	black oak, shortleaf pine
Scholten-----	black oak----- blackjack oak----- hickory----- post oak-----	50 --- --- ---	29 --- --- ---	black oak, eastern redcedar, shortleaf pine
73269: Brussels-----	black oak----- northern red oak---- shagbark hickory---- white oak-----	--- 60 --- 58	--- 43 --- ---	northern red oak, white oak
Gasconade-----	blackjack oak----- chinkapin oak----- eastern redcedar---- post oak-----	--- 40 27 ---	--- 29 29 ---	eastern redcedar
Rock outcrop-----	---	---	---	---

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
73270: Wrengart-----	black oak----- northern red oak---- shagbark hickory---- white oak-----	63 --- --- 53	43 --- --- 43	black oak, northern red oak, shortleaf pine, white oak
73343: Captina-----	black oak----- northern red oak---- scarlet oak----- shortleaf pine----- white oak-----	58 --- 65 62 54	43 --- 43 86 43	northern red oak, scarlet oak, shortleaf pine
73344: Captina-----	black oak----- northern red oak---- scarlet oak----- shortleaf pine----- white oak-----	58 --- 65 62 54	43 --- 43 86 43	northern red oak, scarlet oak, shortleaf pine
73345: Hildebrecht-----	black oak----- northern red oak---- post oak----- white oak-----	60 --- --- 54	43 --- --- 43	black oak, northern red oak, shortleaf pine
73346: Hildebrecht-----	black oak----- northern red oak---- post oak----- white oak-----	60 --- --- 54	43 --- --- 43	black oak, northern red oak, shortleaf pine

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
74644: Deible-----	green ash----- pin oak----- silver maple-----	--- 76 ---	--- 57 ---	eastern cottonwood, green ash, pin oak, silver maple
74646: Cornwall-----	black oak----- eastern redcedar---- scarlet oak----- shortleaf pine----- white oak-----	60 --- 60 --- ---	43 --- 43 --- ---	shortleaf pine, white oak
74648: Aslinger-----	black oak----- scarlet oak----- shortleaf pine----- white oak-----	60 60 --- ---	43 43 --- ---	scarlet oak, shortleaf pine
74649: Aslinger-----	black oak----- eastern redcedar---- scarlet oak----- shortleaf pine----- white oak-----	60 --- 60 --- ---	43 --- 43 --- ---	scarlet oak, shortleaf pine
Waben-----	black oak----- eastern redcedar---- post oak----- shortleaf pine-----	--- 40 --- ---	--- 43 --- ---	eastern redcedar, shortleaf pine

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
74679: Higdon-----	American sycamore--- black walnut----- green ash----- white oak-----	--- --- --- 65	--- --- --- 43	black walnut, green ash, pecan, white oak
74680: Moniteau-----	common hackberry--- eastern cottonwood-- pin oak----- silver maple-----	--- --- 70 ---	--- --- 57 ---	eastern cottonwood, green ash, pin oak, silver maple
74685: Auxvasse-----	green ash----- pin oak----- silver maple----- sweetgum-----	--- 76 --- 80	--- 0 --- 86	baldcypress, green ash, silver maple, sweetgum
75379: Kaintuck-----	American basswood--- American sycamore--- black walnut----- northern red oak---	--- 90 --- ---	--- 100 --- ---	American sycamore, black walnut, green ash, northern red oak
75381: Bearthicket-----	American sycamore--- black walnut----- common hackberry--- pin oak----- red maple-----	--- --- --- 96 ---	--- --- --- 86 ---	black walnut, cherrybark oak, green ash, northern red oak, white oak

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
75395: Jamesfin-----	American sycamore--- black walnut----- eastern cottonwood-- river birch-----	90 --- --- ---	100 --- --- ---	black walnut, eastern cottonwood, green ash
75408: Secesh-----	American sycamore--- black oak----- black walnut----- shortleaf pine----- white oak-----	--- --- --- --- 60	--- --- --- --- 43	American sycamore, black walnut, shortleaf pine
75409: Relfe-----	American sycamore--- black oak----- shortleaf pine----- white oak-----	--- 60 --- 55	--- 43 --- 43	black oak, shortleaf pine
75411: Tilk-----	black oak----- eastern redcedar--- post oak----- scarlet oak----- shortleaf pine-----	50 --- 45 50 55	29 --- 29 29 86	eastern redcedar, shortleaf pine
75416: Gladden-----	American sycamore--- bitternut hickory--- black walnut----- blackgum----- northern red oak--- white oak-----	85 --- --- --- --- 75	86 --- --- --- --- 57	black walnut, northern red oak, white ash, white oak

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
75417: Relfe-----	black oak----- shortleaf pine-----	60 ---	43 ---	black oak, shortleaf pine
Sandbur-----	American basswood--- American sycamore--- northern red oak--- river birch----- white oak-----	--- --- --- --- 60	--- --- --- --- 43	American sycamore, black walnut, green ash, northern red oak
75426: Gabriel-----	eastern cottonwood-- silver maple-----	90 80	100 29	American sycamore, eastern cottonwood, green ash, silver maple
75428: Tilk-----	black oak----- eastern redcedar--- post oak----- scarlet oak----- shortleaf pine-----	50 --- 45 50 55	29 --- 29 29 86	eastern redcedar, shortleaf pine
Cornwall-----	black oak----- eastern redcedar--- scarlet oak----- shortleaf pine----- white oak-----	60 --- 60 --- ---	43 --- 43 --- ---	scarlet oak, shortleaf pine
Poynor-----	black oak----- shortleaf pine----- white oak-----	60 58 54	43 86 43	black oak, shortleaf pine

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
75429: Tilk-----	black oak-----	50	29	eastern redcedar, shortleaf pine
	eastern redcedar----	---	---	
	post oak-----	45	29	
	scarlet oak-----	50	29	
	shortleaf pine-----	55	86	
Secesh-----	American sycamore---	---	---	American sycamore, black walnut, shortleaf pine
	black oak-----	---	---	
	black walnut-----	---	---	
	shortleaf pine-----	---	---	
	white oak-----	60	43	
75430: Wideman-----	American sycamore---	80	72	eastern cottonwood
	eastern cottonwood--	90	100	
75451: Gladden-----	American sycamore---	85	86	black walnut, green ash, white oak
	black walnut-----	---	---	
	shortleaf pine-----	---	---	
	white oak-----	75	57	
75467: Wilbur-----	bur oak-----	---	---	bur oak, green ash, swamp white oak
	green ash-----	85	58	
	pin oak-----	85	72	
	red maple-----	---	---	
	sycamore-----	90	100	
	tuliptree-----	---	---	

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
75468: Elsah-----	American sycamore--- red maple----- southern red oak---- white oak-----	--- --- 70 ---	--- --- 57 ---	black walnut, green ash, shortleaf pine, tuliptree
77000: Killarney-----	northern red oak---- shortleaf pine----- white oak-----	60 55 55	43 72 43	northern red oak, shortleaf pine
Frenchmill-----	northern red oak---- shortleaf pine----- white oak-----	70 60 65	57 86 43	northern red oak, shortleaf pine, white oak
77002: Delassus-----	black oak----- northern red oak---- shortleaf pine----- white oak-----	--- 60 --- 55	--- 43 --- 43	black oak, northern red oak, shortleaf pine
77005: Hassler-----	black oak----- northern red oak---- shortleaf pine----- white oak-----	48 47 --- 62	29 29 --- 43	black oak, scarlet oak, shortleaf pine
Syenite-----	black oak----- northern red oak---- white oak-----	--- --- 46	--- --- 29	northern red oak, shortleaf pine, white oak

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
77008:				
Hassler-----	black oak-----	---	---	black oak, northern red oak, shortleaf pine, white oak
	northern red oak----	60	43	
	shortleaf pine-----	---	---	
	white oak-----	47	29	
80000:				
Calhoun-----	green ash-----	---	---	green ash, pin oak, sweetgum
	pin oak-----	---	---	
	willow oak-----	---	---	
80001:				
Oaklimeter-----	black walnut-----	---	---	black walnut, cherrybark oak, eastern cottonwood, green ash, sweetgum
	cherrybark oak-----	100	143	
	eastern cottonwood--	100	---	
	green ash-----	90	---	
	sweetgum-----	100	---	
	willow oak-----	100	---	
82000:				
Dubbs-----	black walnut-----	---	---	black walnut, green ash, Shumard's oak, sweetgum
	eastern cottonwood--	100	129	
	green ash-----	80	57	
	Shumard's oak-----	100	72	
	willow oak-----	95	86	
82001:				
Amagon-----	cherrybark oak-----	90	114	cherrybark oak, eastern cottonwood, Shumard's oak, silver maple, willow oak
	eastern cottonwood--	100	129	
	green ash-----	80	57	
	silver maple-----	---	---	
	willow oak-----	100	100	

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
82002: Forestdale-----	eastern cottonwood-- green ash----- silver maple----- sweetgum----- willow oak-----	--- 78 --- --- ---	--- 43 --- --- ---	American sycamore, eastern cottonwood, silver maple, sweetgum
82005: Malden-----	black oak----- hickory----- white ash-----	60 --- ---	43 --- ---	black oak, shortleaf pine
82006: Bosket-----	eastern cottonwood-- green ash----- sweetgum----- willow oak-----	100 80 90 90	129 57 100 86	eastern cottonwood, green ash, sweetgum
82007: Bosket-----	eastern cottonwood-- green ash----- sweetgum----- willow oak-----	100 80 90 90	129 57 100 86	eastern cottonwood, green ash, sweetgum
82009: Forestdale-----	eastern cottonwood-- green ash----- silver maple----- sweetgum----- willow oak-----	--- 88 --- --- 84	--- 58 --- --- 72	American sycamore, eastern cottonwood, silver maple, sweetgum

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
82010: Amagon-----	eastern cottonwood-- green ash----- Shumard's oak----- willow oak-----	100 80 --- 84	129 57 --- 72	eastern cottonwood, Shumard's oak, sweetgum, willow oak
82011: Crowley-----	cherrybark oak----- loblolly pine----- sweetgum----- water oak-----	--- 80 --- ---	0 114 0 0	cherrybark oak, green ash, loblolly pine, shortleaf pine, water oak
86000: Dubbs-----	black walnut----- eastern cottonwood-- green ash----- Shumard's oak----- sweetgum----- willow oak-----	--- 100 80 82 --- 84	--- 129 57 56 --- 72	American sycamore, black walnut, eastern cottonwood, green ash, tuliptree
86001: Calhoun-----	green ash----- pin oak----- sweetgum----- willow oak-----	--- 84 75 73	--- 72 80 64	green ash, sweetgum, willow oak
86002: Falaya-----	bur oak----- eastern cottonwood-- green ash----- sycamore-----	--- 95 85 ---	--- 114 58 ---	bur oak, eastern cottonwood, green ash, sweetgum

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
86003: Amagon-----	eastern cottonwood-- green ash----- Shumard's oak----- willow oak-----	100 80 --- 89	129 57 --- 72	eastern cottonwood, Shumard's oak, sweetgum, willow oak
86004: Forestdale-----	eastern cottonwood-- green ash----- silver maple----- sweetgum----- willow oak-----	--- 88 --- --- 84	--- 58 --- --- 72	American sycamore, eastern cottonwood, silver maple, sweetgum
90000: Memphis-----	black oak----- northern red oak---- tuliptree----- white oak-----	86 86 84 71	72 72 84 87	northern red oak, tuliptree, white oak
90001: Memphis-----	black oak----- northern red oak---- tuliptree----- white oak-----	86 86 84 71	72 72 84 87	northern red oak, tuliptree, white oak
99001: Water-----	---	---	---	---
99003: Miscellaneous water----	---	---	---	---
99007: DAM-----	---	---	---	---

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
99015: Orthents-----	---	---	---	---
Water-----	---	---	---	---