

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N	
post oak	Quercus stellata	WDH	High	95.2	157.83	26.52	No change	No change	High	Common	Good	Good			1	1	
blackjack oak	Quercus marilandica	NSL	Medium	85.7	59.56	11.12	Sm. dec.	Sm. dec.	High	Common	Fair	Fair			1	2	
pecan	Carya illinoensis	NSH	Low	71.4	52.36	11.73	No change	No change	Low	Common	Poor	Poor			0	3	
American elm	Ulmus americana	WDH	Medium	76.2	49.71	10.44	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	4	
winged elm	Ulmus alata	WDL	Medium	66.7	48.62	11.67	No change	No change	Medium	Rare	Poor	Poor			1	5	
eastern redcedar	Juniperus virginiana	WDH	Medium	61.9	44.99	11.63	No change	No change	Medium	Rare	Poor	Poor			1	6	
ashe juniper	Juniperus ashei	NDH	High	19	21.83	18.34	Lg. inc.	Lg. inc.	NA	Rare	Unknown	Unknown			0	7	
green ash	Fraxinus pennsylvanica	WSH	Low	42.9	19.05	7.11	No change	No change	Medium	Rare	Poor	Poor			1	8	
hackberry	Celtis occidentalis	WDH	Medium	57.1	18.94	5.3	No change	Sm. inc.	High	Rare	Fair	Good			1	9	
Osage-orange	Maclura pomifera	NDH	Medium	61.9	16.02	4.14	Sm. inc.	Sm. inc.	High	Rare	Good	Good			1	10	
sugarberry	Celtis laevigata	NDH	Medium	66.7	15.73	3.77	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good			1	11	
chinkapin oak	Quercus muehlenbergii	NSL	Medium	28.6	15.69	8.79	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	12	
northern red oak	Quercus rubra	WDH	Medium	42.9	11.7	4.37	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor	Infill +		1	13	
white ash	Fraxinus americana	WDL	Medium	52.4	11.5	3.51	No change	No change	Low	Rare	Very Poor	Very Poor			0	14	
black hickory	Carya texana	NDL	High	47.6	8.58	2.88	No change	No change	Medium	Rare	Poor	Poor			1	15	
common persimmon	Diospyros virginiana	NSL	Low	23.8	6.96	4.68	Lg. dec.	Sm. dec.	High	Rare	Poor	Poor			1	16	
black walnut	Juglans nigra	WDH	Low	19	6.87	5.77	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	17	
black willow	Salix nigra	NSH	Low	28.6	6.57	3.68	Sm. inc.	Sm. inc.	Low	Rare	Poor	Poor			1	18	
slippery elm	Ulmus rubra	WSL	Low	28.6	6.23	3.49	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair			1	19	
black oak	Quercus velutina	WDH	High	42.9	5.4	2.02	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	20	
boxelder	Acer negundo	WSH	Low	19	4.73	3.97	Sm. inc.	Lg. inc.	High	Rare	Good	Good			1	21	
Shumard oak	Quercus shumardii	NSL	Low	28.6	4.02	2.25	No change	No change	High	Rare	Fair	Fair			1	22	
bur oak	Quercus macrocarpa	NDH	Medium	19	3.98	3.34	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor	Infill +		2	23	
eastern redbud	Cercis canadensis	NSL	Low	23.8	3.26	2.19	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	24	
sycamore	Platanus occidentalis	NSL	Low	19	2.94	2.47	Sm. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	25	
eastern cottonwood	Populus deltoides	NSH	Low	14.3	2.93	3.29	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	26	
red mulberry	Morus rubra	NSL	Low	19	2.25	1.89	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	27	
bitternut hickory	Carya cordiformis	WSL	Low	14.3	2.06	2.31	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			1	28	
honeylocust	Gleditsia triacanthos	NSH	Low	23.8	1.9	1.28	Lg. inc.	Lg. inc.	High	Rare	Good	Good	Infill ++	Infill ++	1	29	
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp	NSL	Low	19	1.46	1.24	Lg. inc.	Lg. inc.	High	Rare	Good	Good			1	30	
wild plum	Prunus americana	NSLX	FIA	9.5	1.46	2.46	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	31	
white oak	Quercus alba	WDH	Medium	4.8	1.11	3.7	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	32	
black locust	Robinia pseudoacacia	NDH	Low	4.8	0.95	3.2	Lg. dec.	Very Lg. dec.	Medium	Rare	Very Poor	Lost			0	33	
southern red oak	Quercus falcata	WDL	Medium	4.8	0.56	1.87	No change	No change	High	Rare	Fair	Fair			0	34	
pin oak	Quercus palustris	NSH	Low	9.5	0.56	0.94	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	35	
black cherry	Prunus serotina	WDL	Medium	4.8	0.14	0.48	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	36	
Siberian elm	Ulmus pumila	NDH	FIA	4.8	0.11	0.37	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	37	
flowering dogwood	Cornus florida	WDL	Medium	4.8	0.07	0.23	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	38	
shortleaf pine	Pinus echinata	WDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	39	
loblolly pine	Pinus taeda	WDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	40	
mockernut hickory	Carya alba	WDL	Medium	0	0	0	Unknown	New Habitat	High	Absent	Unknown	New Habitat			Likely +	3	41
water oak	Quercus nigra	WDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	42	
live oak	Quercus virginiana	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	43	
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Likely +	Likely +	3	44	