

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
Osage-orange	Maclura pomifera	NDH	Medium	33.3	95.61	45.89	Sm. dec.	Sm. dec.	High	Common	Fair	Fair	Infill +	Infill +	2	1
hackberry	Celtis occidentalis	WDH	Medium	38.1	48.2	20.25	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	2
green ash	Fraxinus pennsylvanica	WSH	Low	42.9	43.8	16.35	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	3
American elm	Ulmus americana	WDH	Medium	47.6	42.51	14.29	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	2	4
bur oak	Quercus macrocarpa	NDH	Medium	28.6	30.37	17	Lg. dec.	Sm. dec.	High	Rare	Poor	Poor	Infill +	Infill +	2	5
white ash	Fraxinus americana	WDL	Medium	9.5	20.48	34.4	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			2	6
honeylocust	Gleditsia triacanthos	NSH	Low	28.6	17.21	9.64	Sm. inc.	Sm. inc.	High	Rare	Good	Good	Infill ++	Infill ++	2	7
eastern redcedar	Juniperus virginiana	WDH	Medium	14.3	17.1	19.15	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	8
bitternut hickory	Carya cordiformis	WSL	Low	19	16.38	13.76	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor		Infill +	2	9
slippery elm	Ulmus rubra	WSL	Low	19	13.64	11.46	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			2	10
northern red oak	Quercus rubra	WDH	Medium	9.5	11.57	19.45	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor		Infill +	2	11
black walnut	Juglans nigra	WDH	Low	23.8	10.57	7.11	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	2	12
eastern cottonwood	Populus deltoides	NSH	Low	4.8	10.36	34.8	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	13
sycamore	Platanus occidentalis	NSL	Low	9.5	10.2	17.15	No change	No change	Medium	Rare	Poor	Poor		Infill +	2	14
Kentucky coffeetree	Gymnocladus dioicus	NSLX	FIA	19	7.79	6.54	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			2	15
red mulberry	Morus rubra	NSL	Low	19	7.27	6.11	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	2	16
boxelder	Acer negundo	WSH	Low	4.8	4.94	16.6	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	17
chinkapin oak	Quercus muehlenbergii	NSL	Medium	4.8	3.15	10.6	Sm. dec.	No change	Medium	Rare	Very Poor	Poor			0	18
eastern redbud	Cercis canadensis	NSL	Low	9.5	2.43	4.09	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	19
shagbark hickory	Carya ovata	WSL	Medium	4.8	1.2	4.05	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	20
pawpaw	Asimina triloba	NSL	Low	4.8	1.05	3.5	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	21
American basswood	Tilia americana	WSL	Medium	4.8	0.31	1.05	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	22
Ohio buckeye	Aesculus glabra	NSL	Low	4.8	0.11	0.38	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	23
ashe juniper	Juniperus ashei	NDH	High	0	0	0	New Habitat	New Habitat	NA	Absent	New Habitat	New Habitat			0	24
serviceberry	Amelanchier spp.	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	25
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Migrate +	Migrate ++	3	26
pecan	Carya illinoensis	NSH	Low	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Migrate +	Migrate ++	3	27
black hickory	Carya texana	NDL	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate +	Migrate +	3	28
sugarberry	Celtis laevigata	NDH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	29
black ash	Fraxinus nigra	WSH	Medium	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	30
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	31
pin cherry	Prunus pensylvanica	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	32
blackjack oak	Quercus marilandica	NSL	Medium	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	33
Shumard oak	Quercus shumardii	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat		Migrate +	3	34
post oak	Quercus stellata	WDH	High	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	35
black oak	Quercus velutina	WDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	36
live oak	Quercus virginiana	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	37
black locust	Robinia pseudoacacia	NDH	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat		Migrate +	3	38
black willow	Salix nigra	NSH	Low	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Likely +	Likely +	3	39
winged elm	Ulmus alata	WDL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat		Migrate +	3	40
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			3	41