

TREE, SHRUB & PLANT INFORMATION SHEET 2024

LEGEND

Soil Suitability:

WD = Well Drained
 MD = Moderately Drained
 SP = Somewhat Poorly Drained
 P = Poorly Drained
 VAR = Varietv

Annual Growth Rate:

Slow (S) - less than 5"/year
 Medium (M) - 5-10"/year
 Rapid (R) - more than 10"/year

Shade: Ability to grow in full or partial shade

Salt Tolerance: Tolerance of road salt in winter

Screen: Screening value for concealment/buffer

Windbreak: Reduces blowing of soil/snow and may reduce heating costs

Erosion: Develops a complex root system to hold soil

Pollinators: Has flowers that attract bees, hummingbirds, and butterflies

Spacing: Minimum spacing between plants

pH Range: Acidic tolerance of the plant

Tree Protection: Whether this tree should be protected from harmful wildlife (i.e deer)

Birds/Lg. Game/Sm. Game

F = Food
 C = Cover

Flower/Fruit/Leaf Color Key:

RED = Red
 ORG = Orange
 YEL = Yellow
 GRN = Green
 BLU = Blue
 PRL = Purple
 PNK = Pink
 BRN = Brown
 WHT = White
 VAR = Varied

**** Available Only in Conservation Multi-Packs**

	PLANT NAME	SOIL SUITABILITY	SHADE TOL	SCREEN	WIND BREAK	EROSION CONTROL	BIRDS	POLL	LG. GAME	SM. GAME	MAX. HEIGHT	ANNUAL GROWTH RATE	FLWR	FRUIT	FALL LEAF COLOR	BLOOM	SPACING	EDIBLE	SALT TOL	pH RANGE	TREE PROT
Conifers	Balsam Fir	WD/MD	YES	X	X	-	C	-	C	F/C	60'	S	-	BRN	-	-	10'	NO	NONE	4.0-6.0	NO
	Colorado Blue Spruce	WD/MD	NO	X	X	-	C	-	C	F/C	100'	S	-	BRN	-	-	10'	NO	HIGH	5.5-7.8	NO
	Douglas Fir	WD/MD	NO	X	X	-	C	-	C	F/C	100'	M	-	BRN	-	-	10'	NO	NONE	4.0-6.5	YES
	Eastern White Pine	WD/SP	YES	X	X	-	C	-	C	F/C	150'	R	-	BRN	-	-	10'	NO	LOW	4.0-6.5	YES
	Fraser Fir	WD/MD	YES	X	X	-	C	-	C	C	55'	M	-	BRN	-	-	10'	NO	NONE	3.5-5.5	NO
	Norway Spruce	WD/SP	NO	X	X	-	C	-	C	C	130'	S	-	BRN	-	-	10'	NO	LOW	5.5-7.0	NO
	White Cedar	WD/MD	PART	X	X	-	F/C	-	F/C	F/C	50'	S	-	BRN	-	-	10'	BARK	MOD	5.2-7.0	YES
	White Spruce	WD/SP	YES	X	X	-	C	-	C	F/C	100'	S	-	BRN	-	-	10'	NO	HIGH	4.0-8.2	NO
Shrubs	Allegheny Serviceberry**	WD/MD	YES	-	-	X	F	X	F/C	F/C	35'	M	WHT	PRL	ORG/YEL	Mar-May	8'	FRUIT	LOW	4.8-7.0	NO
	American Hazelnut	WD	PART	-	-	X	F/C	-	F	F	10'	M	WHT	BRN	ORG/YEL	Mar-May	8'	FRUIT	NONE	5.0-7.0	YES
	Elderberry**	MD/P	PART	-	-	X	F/C	X	F	F/C	10'	R	WHT	PRL/BLK	YEL	Jun-July	8'	FRUIT	NONE	5.0-8.9	NO
	Blackberry**	WD/SP	PART	-	-	X	F/C	X	F	F/C	5'	M	VAR	BLK	VAR	May-Jun	6'	YES	NONE	6.0-6.5	NO
	Blueberry**	MD/P	YES	-	-	-	F/C	X	F	F	12'	M	WHT/PNK	BLU	VAR	Feb-Jun	8'	FRUIT	HIGH	4.7-7.5	NO
	Buttonbush**	MD/P	YES	-	-	X	-	X	C	C	12'	M	WHT	WHT	RED	June	12'	NO	LOW	4.7-8.6	NO
	Choke Cherry	MD/P	NO	-	X	X	F	X	F	F/C	25'	R	WHT	BLK	YEL	May-Jun	8-10'	FRUIT	MOD	5.2-8.4	NO
	Common Serviceberry	WD	YES	-	-	X	F	X	-	F/C	36'	S	WHT	RED	ORG/YEL/RE	Mar-Apr	8'	FRUIT	LOW	4.8-7.5	NO
	Northern Bayberry	WD/MD	NO	-	-	X	F	X	-	C	12'	S	YEL	BLU	RED/BRN	Apr-Jul	8'	NO	MOD	5.5-7.8	NO
	Pasture Rose**	MD	PART	-	-	-	F/C	X	-	F	5'	M	WHT/PNK	RED	RED	July-Aug	4-6'	FLOWER	MOD	4.0-7.0	NO
	Red Osier Dogwood	WD/MD	YES	X	-	X	F	X	F/C	F/C	10'	M	WHT	WHT	RED/VAR	Jun-Aug	6'	FRUIT	NONE	5.0-7.0	YES
	Native Raspberry**	WD/MD	PART	-	-	X	F	X	F	F	5'	R	PRL	RED	YEL	Jun-Aug	4-6'	FRUIT	NONE	4.5-6.5	NO
Red Raspberry**	WD/MD	NO	-	-	X	F	X	F	F	4'	R	YEL/GRN	WHT	RED	May-Jun	2-3'	FRUIT	NONE	6.0-6.5	NO	
Trees	American Sycamore	MD/P	NO	X	-	-	C	-	-	-	100'	R	RD	BRN	YEL/BRN	May	20'	NO	NONE	4.9-6.5	YES
	Eastern Redbud**	WD	YES	-	-	-	C	X	-	-	30'	S	PNK	GRN/BRN	YEL	Mar-May	10'	FLOWER	NONE	5.0-7.9	YES
	Northern Catalpa	WD/MD	NO	-	-	-	F/C	X	-	F/C	60'	R	WHT	BRN	BRN	May-Jun	10'	NO	LOW	5.5-7.0	NO
	Paper Birch	WD	NO	-	-	-	F/C	X	F	F	70'	R	YEL	BRN	YEL	Apr-May	10'	NO	MOD	4.2-7.4	YES
	Pin Oak	WD	NO	-	-	X	C	-	F	F/C	100'	R	YEL	BRN	RED/BRN	Apr-May	10'	NO	LOW	4.5-6.5	NO
	Red Maple	VAR	PART	-	-	-	F/C	X	F	F	70'	R	RED	RED	RED	Mar-April	25'	NO	NONE	4.7-7.3	YES
	Red Mulberry**	MD/SP	YES	-	X	-	F/C	X	F	F	50'	M	-	PRL/RD	YEL	-	10-15'	FRUIT	LOW	5.0-7.0	YES
	Red Oak	WD/SP	PART	-	-	-	F/C	-	F	F/C	80'	M	-	BRN	RED/BRN	-	20'	NO	HIGH	4.3-6.5	YES
	River Birch**	MD/P	PART	-	-	-	C	-	-	C	70'	R	-	BRN	YEL	-	20'	NO	NONE	3.0-6.5	YES
	Shadblow Serviceberry**	MD/SP	YES	X	X	X	F/C	X	F	F/C	35'	S	WHT	RED	RED	Apr-May	10'	YES	LOW	4.8-7.5	NO
	Sugar Maple	WD/MD	YES	-	-	-	F/C	-	F	F/C	100'	S	YEL/GRN	BRN	RED/VAR	Mar-May	15'	NO	LOW	3.7-7.3	YES
	Tulip Poplar	WD/MD	NO	-	-	X	F/C	X	F	F/C	120'	R	YEL	BRN	YEL	May-Jun	10-15'	PARTS	LOW	4.5-6.5	YES
	White Flowering Dogwood	WD	YES	X	X	X	F/C	X	F	F/C	30'	M	YEL	BRN	YEL	May-Jun	20'	NO	NONE	4.8-7.7	YES
	White Oak	WD/SP	PART	-	-	-	F/C	-	F	F	80-100'	S	-	BRN	RED/BRN	-	20'	FRUIT	MOD	4.5-6.8	YES
	White Willow**	WD/MD	NO	X	X	X	C	-	F	F	45'	R	YEL	WHT	YEL	Apr-May	30'	NO	MOD	4.5-7.8	YES
Wild Plum**	WD	YES	X	-	X	F	X	F	F/C	24'	M	WHT	PRL	RED/BRN	Apr-May	30'	FRUIT	LOW	5.0-7.0	YES	
Others	Meadowsweet**	WD	PART	-	-	-	F	X	-	-	6'	M	WHT	GRN	-	Jun-Aug	1-2'	YES	NONE	>8	NO
	Strawberry **	WD/MWD	NO	-	-	-	F	X	F	F	1"	-	PNK	RED	-	May-Jun	1"	FRUIT	NONE	5.5-6.9	NO
	Streamco Willow	WD/MD/PD	PART	-	-	X	C	-	-	C	20'	R	-	-	YEL	-	5'	NO	MOD	5.6-7.8	NO