

2017 MORRISON SWCD TREE & SHRUB DESCRIPTIONS

	<u>HEIGHT/ SPREAD</u>	<u>GROWTH RATE / FORM</u>	<u>NOTES</u>
TALL TREES Deciduous			
<u>BASSWOOD</u> (American Linden)	100' / 40' - 75'	Medium - Fast / Large Rounded Crown	Heart-shaped leaves. Good shade tree. Generally free of insect or disease problems. Fragrant flowers.
<u>BIRCH, PAPER</u>	50' - 70' / 25' - 50'	Medium / Rounded	"White Birch or Canoe Birch" Grows best in moist wooded slopes and along streams. Most often used for ornamental.
<u>BUCKEYE, OHIO</u>	30' - 50' / 30'	Medium / Rounded	Nut Tree. Produces non-edible nuts. Orange to red fall color. One of the first trees to leaf out in spring.
<u>HACKBERRY</u>	50' - 75' / 35' - 50'	Fast / Upright	Drought tolerant, shade tree. Grows best on fertile soils. Small purple berries. Rough, corky bark. No significant fall color.
<u>LINDEN, LITTLE LEAF</u>	50' - 60' / 40' - 75'	Slow - Medium / Neatly Pyramidal	Excellent Shade Tree. Drought Tolerant. Pleasantly Fragrant Flowers. Great Urban Street Use. Yellow Fall Color.
<u>MAPLE, RED</u> {Rubrum}	50' - 70' / 35' - 40'	Medium - Fast / Rounded	{Acer Rubrum} Small Red flowers in spring, brilliant Red fall color. Tolerates most soils. Great for wildlife.
<u>MAPLE, RED SUNSET</u>	50' - 60' / 30' - 40'	Medium / Upright; Dense	{Acer Rubrum} One of the highest rated trees in the Ohio Shade Tree Evaluation Tests. Retains fall color longer than most varieties.
<u>MAPLE, SCARLET JEWELL</u>	50' - 70' / 23' - 30'	Medium / Full / Upright	{Acer Rubrum} First Edition. Brilliant show of Red flowers each Spring. Deep Crimson in Fall. Full to Partial Sun.
<u>MAPLE, SILVER</u>	60' - 80' / 40' - 50'	Rapid / Rounded	{Acer Saccharinum} Silver green foliage turns yellow in fall. Wide range of soil tolerance. Likes full sun.
<u>MAPLE, SUGAR</u>	50' - 75' / 50' - 50'	Slow - Medium / Upright	{Acer Saccharum} Native Tree. Dark green foliage turning deep yellow to orange in fall. Thrives in moist soils. Very shade tolerant.
<u>MAPLE, SUGAR</u> (FALL FIESTA)	50' - 75' / 50' - 50'	Slow - Medium / Upright	{Acer Saccharum} Dark Green foliage turning deep Yellow to Orange in fall. Source for Maple Syrup.
<u>OAK, RED</u>	60' - 80' / 40' - 50'	Medium / Rounded	Massive, long-lived. Tolerates most soils. Lumber high value. Great for wildlife. Moderate shade tolerance.
<u>OAK, SWAMP WHITE</u>	60' - 70' / 25' - 50'	Medium / Oval to Rounded	Tolerates heavy, wetter soils. Fall color is yellowish tan to orange brown. Good transplant success.
<u>OAK, WHITE</u>	75' - 100' / 75' - 100'	Slow - Moderate / Rounded	Short-trunk, low branching tree. Grows in a wide variety of soils, but prefers upland loom soils.
<u>POPLAR, SIOUXLAND</u> {Hybrid}	40' - 60' / 20' - 35'	Fast / Pyramidal Shape	A cotton less cottonwood. Likes full sun. A seedless hybrid. Good for roadside, windbreaks & riparian planting. Requires moist soil, but can tolerate dry soil.
<u>WALNUT, BLACK</u>	75' - 100' / 75' - 100'	Moderate / Broad Crown	Nut Tree. Prefers deep, rich soil & plenty of space. Dark green leaves. Valued timber tree. Due to taproot, start w/small trees or nut.
SHORT TREES Deciduous			
<u>ASH, MOUNTAIN</u>	20' - 30' / 20' - 25'	Slow - Medium / Rounded, Narrow	White flowers produce orange berries in the fall. Likes sun & good drainage. Birds like the fruit after it's been frozen.
<u>CHOKECHERRY</u>	20' - 25' / 10' - 20'	Fast / Rounded	White flowers produce red to purple fruit. Drought & heat tolerant. Birds love it! Tree or Shrub.
<u>CRABAPPLE, DOLGO</u>	35' - 40' / 25' - 30'	Vigorous / Wide-Spread	White flowers. Very fragrant. Red, edible, 1.5" fruit, mid to late August. Attracts butterflies & birds. Very cold hardy.
<u>CRABAPPLE, PRAIRIE FIRE</u>	15' - 20' / 15' - 20'	Medium / Upright, Rounded	Intense Pinkish-Red flowers. 3/8" fruit, does not drop. Birds love the fruit. Attracts butterflies.
<u>CRABAPPLE, RADIANT</u>	15' - 20' / 15' - 20'	Rapid / Compact/Symmetrical	Deep Pink flowers. Succulent Fragrance. 1/2" bright Red over Orange fruit. Good for cooking.
<u>CRABAPPLE, RED SPLENDOR</u>	15' - 20' / 20' - 20'	Moderate - Fast / Upright, Spreading	Blossoms range from white to dark pink. Very hardy, litter free. Fruit stays on in the winter. Attracts birds & butterflies.
<u>CRABAPPLE, ROYALTY</u>	18' - 20' / 20'	Medium / Upright/Rounded	Deep Red flowers. Fragrant. 3/4" Purple-Red fruit. Apple butter, spiced apples. Nice foliage form.
<u>ELDERBERRY</u>	6' - 12' / 6' - 12'	Fast, Vigorous / Rounded	White flowers, small black berries that are edible for both humans & wildlife. Tree or Shrub.
<u>HAWTHORN, WASHINGTON</u>	15' - 25' / 15'	Slow - Medium / Oval to Rounded	White flowers. Thorns. Red 1/8" berries. Excellent for wildlife! Slow to medium growth rate.
<u>MAPLE, GINNALA</u> {AMUR}	15' - 20' / 15' - 20'	Medium - Fast / Irregular	{Acer Ginnala} Flowers in May, vivid scarlet in fall. Very hardy, wide range of soils. Withstands heavy pruning.
<u>PLUM, AMERICAN</u>	10' - 30' / 8' - 25'	Medium - Fast / Globular	White flowers, hardy, needs sun, tolerates dryness. Native plant that forms thickets. Tree or Shrub.

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<u>SHRUBS</u> <u>Deciduous</u>			
<u>ARROWWOOD</u>	8' - 12' / 6' - 15'	Medium / Rounded	Dark green foliage w/white flower clusters. Deep blue fruit. Fall color purple-red.
<u>BUFFALOBERRY</u>	6' - 14' / 12' - 15'	Slow - Medium / Rounded	Thorny shrub. Well adapted to dry & poor soils. Edible berries. Good for jams & jellies. Wildlife.
<u>CHERRY, NANKING</u>	6' - 8' / 15'	Medium - Fast / Wide Spread	"Bush Cherry" Very Hardy. Wide spreading shrub with showy white flowers. Very hardy, prefers sun. Good for jams, jellies & juices. Birds love the tasty red fruit!
<u>CHOKEBERRY, BLACK</u>	3' - 6' / 3' - 6'	Slow - Moderate / Rounded	Tolerates a wide range of soils. Flowers white in spring with fruit turning black. Fruit is not edible.
<u>CRANBERRY, AMERICAN</u>	8' - 12' / 8' - 12'	Medium - Fast / Rounded	White, flat flower clusters. Hardy. Bright red berries. Foliage turns maroon in fall.
<u>DOGWOOD, REDOSIER</u>	8' - 10' / 6' - 12'	Fast / Rounded	Multi stemmed, spreading shrub. Green foliage/purple in fall. Shade tolerant. Thrives-wet soils. Twigs are red in winter, year-round color. Freely suckers.
<u>JUNEBERRY (SERVICEBERRY)</u>	15' - 30' / 10' - 20'	Medium / Globular	Numerous white flowers in Early Spring. Produce Deep Blue, edible berries Late July. Dark waxy leaves. Shade or sun. Drought tolerant.
<u>LILAC, COMMON PURPLE</u>	10' - 15' / 6' - 12'	Medium / Upright	A very nostalgic flower. Blooms deep purple to wine red. Very fragrant, single flowers with white edges. Suckers.
<u>NANNYBERRY</u>	15' - 18' / 6' - 10'	Medium - Fast / Upright	Glossy green leaves with clusters of ivory flowers. Bears black fruit eaten by birds. Red fall color.
<u>ROSE, HANSON HEDGE</u>	5' - 6' / 5' - 7'	Moderate - Fast / Upright	Colorful, fragrant, pink flowers. Showy, red hips good for wildlife. Hybrid 'Rugosa' Type.
<u>EVERGREENS</u> <u>Conifer</u>			
<u>CEDAR, WHITE</u>	40' - 50' / 20' - 50'	Medium / Conical	Grows on wetland and upland. Used for windbreaks and wildlife habitat. Pliable, fan-like needle.
<u>FIR, BALSAM</u>	45' - 75' / 20' - 25'	Slow / Pyramidal	Tolerant of shade & moist soils. Nice fragrance. Wildlife plantings, windbreaks, Christmas Trees. Short, flat needles.
<u>PINE, NORWAY (Red)</u>	75' - 100' / 50' - 75'	Medium - Fast / Conical	Valuable for pulpwood & timber. Great for windbreaks. Long, stiff needles. Likes full sun.
<u>PINE, SCOTCH</u>	30' - 50' / 30' - 40'	Medium / Conical	Prefers a sandy, well drained soil. Attractive orange bark on upper trunk & main branches. Medium to long needle.
<u>PINE, WHITE</u>	75' - 100' / 50' - 75'	Fast / Conical	Shade tolerant, useful in windbreaks, wildlife & Christmas trees. Long / soft needles.
<u>SPRUCE, BLACK</u>	30' - 60' / 15' - 25'	Slow / Conical	Grows well in organic soils but will do well on upland soils as well. Very short, needles.
<u>SPRUCE, BLACK HILLS</u>	30' - 50' / 20' - 35'	Medium / Conical, Dense, Shapley	Dense, shapely tree with short, dark-green, crown shaped needles. Great for windbreaks. Full sun.
<u>SPRUCE, COLORADO</u> "BLUE SPRUCE"	80' / 20' - 35'	Medium / Conical	Most adaptable spruce. Non-native. Thrives in moist or dry soils. Used for windbreaks & Christmas trees. Short, stiff & sharp needles. Most adaptable spruce.
<u>SPRUCE, NORWAY</u>	80' / 20' - 50'	Very Fast / Pyramidal, Cascading	Attractive evergreen with very short needles. Grows on most sites. Cascading appearance. Prefers full sun.
<u>SPRUCE, WHITE</u>	75' - 100' / 20'	Fast / Upright Pyramidal	Native to MN. Very hardy & adaptable. Short needles. Withstands heat, cold & drought. Mass planting, wildlife, windbreaks, Christmas trees & pulpwood.
<u>TAMARACK</u>	50' - 75' / 20' - 25'	Moderate - Fast / Straight / Upright	Tolerates wet areas well. Grows on upland. Bright green foliage in summer. Loses foliage each year. Flat, light green needles.
<p>If you would like to see more detailed information pertaining each species, come into Morrison SWCD, USDA Service Center, 16776 Heron Road, Little Falls, or go online at www.morrisonswcd.org</p>			

2017 MORRISON SWCD FRUIT TREE DESCRIPTIONS

	<u>HEIGHT/ SPREAD</u>	<u>GROWTH RATE / FORM</u>	<u>HARVEST TIME</u>	<u>FRUIT SIZE</u>	<u>COLOR FRUIT</u>	<u>FLAVOR</u>	<u>BEST USED FOR</u>
<u>APPLE TREES</u> Deciduous							
<u>FIRESIDE</u> Semi-Dwarf	12' - 15' / 14'	Moderate / Rounded	Mid - Late October	Large	Flame-Red striping over yellow undercoat	Sweet Crisp	Fresh Eating Baking Salads Dried Fruit
<u>FROSTBITE</u> Semi-Dwarf	12' - 15' / 14'	Moderate / Rounded	Late September to Mid-October	Small	Maroon Red over Yellow- Gold Background	Very Sweet Intense Taste Crisp, but Firm Texture and Juicy	Ciders Cooking
<u>HARALSON</u> Semi-Dwarf	12' - 15' / 14'	Medium / Rounded	Late-September Early-October later-the-better for best flavor	Medium Prone to biennial bearing	Bright Red w/ a spot of green & pronounced small tan- colored spots	Firm Crisp Juicy Tart	Fresh Eating Baking, Pies Freezing Keeps very well
<u>HONEYCRISP</u> Semi-Dwarf	12' - 15' / 14'	Moderate / Rounded	Late September	Medium to Large	Red, w/dappled Yellow background	Exceptionally Crisp & Juicy	Fresh Eating, Cooking, Salad Excellent storage
<u>HONEYGOLD</u> Semi-Dwarf	12' - 15' / 14'	Moderate / Rounded	October	Medium to Large	Yellow	Crisp Juicy Sweet	Excellent for Fresh Eating Cooking
<u>RED PRAIRIE SPY</u> Semi-Dwarf	12' - 15' / 14'	Medium / Rounded	Late-September Early-October Very Productive	Medium	Blushed Red	Sweet to Tart Flavor	Best for Baking Long-Term Storage Life
<u>RED REGENT</u> Semi-Dwarf	12' - 15' / 14'	Medium / Rounded	Early October	Medium to Large	Red	Sweet & Tart, Juicy & Crisp	Fresh Eating Cooking
<u>SNOWSWEET</u> Semi-Dwarf	12' - 15' / 14'	Moderate / Rounded	Mid - Late September	Medium	Red / Yellow Firm, snow- white flesh, slow to oxidize.	Savory, almost buttery flavor. Sweet with slight tart balance and bright overtone.	Fresh Eating, Snack Trays, Salads, Sauces
<u>STATE FAIR</u> Semi-Dwarf	12' - 15' / 14'	Rapid / Rounded	Mid - August	Medium	Red Striped	Sprightly Tart	Fresh Eating Baking, Cooking All Purpose
<u>ZESTAR!</u> Semi-Dwarf	12' - 15' / 14'	Medium / Rounded	Early Apple Late August	Large	Bright Red w/ Greenish Yellow	Crisp & Juicy. Best know for excellent sweet/tart flavor.	Excellent for Fresh Eating Cooking Much longer storage life than other early apples
<u>APRICOT TREES</u> Deciduous							
<u>MOONGOLD</u> Standard	10' - 15' / 8' - 12'	Medium / Low Spreading / Dense	End of July to Mid-August	Medium 1 3/4"	Light Orange	Sweet Juicy Tropical Mild	Fresh Eating Preserves
<u>SUNGOLD</u> Standard	10' - 15' / 8' - 12'	Medium / Low Spreading / Dense	End of July to Mid-August	Medium	Bright, Clear Gold w/Orange Blush	Mild Sweet Juicy	Fresh Eating Jellies Jams

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<u>CHERRY TREES</u> Deciduous							
<u>EVANS BALI</u> (SOUR) Standard	15' - 20' / 10' - 12'	Vigorous / Pyramidal	August (Extremely hardy buds)	1"	Deep, Dark Red	Much sweeter than other sour cherries	Excellent for Fresh Eating Baking, Cooking
<u>MESABI</u> (SOUR) Standard	10' - 14' / 10'	Medium to Vigorous / Pyramidal	Early July	Medium	Long Stemmed Red w/ Red Flesh	Sugar content halfway between pie Cherrie & 'Bing' Cherries.	Fresh Eating Baking, Cooking
<u>PEAR TREES</u> Deciduous							
<u>PARKER</u> Semi-Dwarf	15' / 8' - 12'	Vigorous / Upright	August	Large	Yellow / Bronze	Fine Grained Tender & Juicy Very similar in flavor & texture to a 'Bartlett'.	Fresh Eating Canning Pollinator: Any Variety
<u>SUMMERCRISS</u> Semi-Dwarf	10' / 8'	Fast / Oval Free of fire blight.	Mid August Annual Bearer	Medium 3 - 3.5"	Red-Blushed	Mild & Sweet with a crisp texture	Fresh Eating Canning Storage Life: 2 months Pollinator: 'Golden Spice'
<u>PLUM TREES</u> Deciduous							
<u>PIPESTONE</u> Standard	10' - 15' / 8' - 12'	Vigorous / Random	Late August Very Hardy to -40.	X-Large	Attractive Red w/Golden Blush	Sweet, juicy, Yellow flesh w/excellent quality	Good for Fresh Eating, Jams & Jellies.
<u>SUPERIOR</u> Standard	15' - 20' / 15' - 20'	Vigorous / Random	Late August Heavy Bearing Often sets fruit the first year.	Large	Dark Red	Flesh is Yellow Sweet & Juicy	One of the best plums on the market. Hardy. Fresh Eating Jams & Jellies Can be used as a Pollinator.
<u>TOKA</u> Standard	15' - 20' / 12' - 16'	Moderately Vigorous / Random	Mid August	Medium	Beautiful Apricot	Richly Flavored Fresh Eating Cooking	Fresh Eating Sauce One of the best Pollinators.
<u>WANETA</u> Standard	10' - 15' / 8' - 12'	Rapid / Random	Late July Produces well the first season after planting.	Large	Red	Good Quality Sweet, Juicy & of Good Quality	One of the best market plums. Fresh Eating Canning