

FRUIT TREE SELECTIONS

R = Rootstock
H = Height at Pickup
BT = Blooming Time

RT = Ripening Time C = Color O = Other



AMBROSIA

Ambrosia was developed in British Columbia in the 1990's. Fruits are sweet and crisp, and slow to brown after cutting due to low acid. Keep well in the refrigerator. Very productive trees are compact and upright.

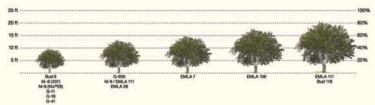
- **R** Bud 9/EMLA 111
- **H** 4-5 ft
- **BT** Mid season
- **RT** Late September
- **C** Pink to Red Blush over yellow background
- Semi-dwarf rootstock that is well anchored and hardy.



GOLDEN DELICIOUS

One of the most well known apple varieties, Golden Delicious was discovered in West Virginia in 1905. This is a russet-resistant version of the original form. Medium to large firm fruit that are a favorite for apple sauce, apple butter, and salads. Easy to manage tree with a spreading form, however fruit thinning is needed for annual bearing.

- R EMLA 7
- **H** 4-5 ft
- **BT** Mid season
- **RT** Late September-Early October
- **C** Yellow
- Semi-dwarf rootstock that is relatively well anchored and hardy.





RED BARTLETT

A red version of Bartlett with the same qualities as the original. Good for desserts, raw or cooked. Some limbs may produce regular Bartlett fruits over time; remove to maintain red pears. Works as a pollinator for Harrow Sweet.

- R OHXF97
- **H** 4-5 ft
- **RT** Late August
- C Red
- Standard size tree rootstock. Resistant to fire blight and pear decline. Produces hardy, vigorous trees with good anchoring and cold resilience.



AC™ HARROW SWEET

Developed in Canada, this pear resembles Bartlett in appearance and size with a slight blush. Juicy and sweet fruit. Thin to avoid biennial bearing and smaller fruit size. Ripens 3 weeks after Bartlett. Late season cultivar with good resistance to fire blight. Works as a pollinator for Red Bartlett.

- R OHXF97
- **H** 4-5 ft
- RT Mid to Late September
- **C** Green-Yellow with blush
- Standard size tree rootstock. Resistant to fire blight and pear decline. Produces hardy, vigorous trees with good anchoring and cold resilience.

RHUBARB

Spring or early fall are the best times to plant. Rhubarb requires a site in full sun with well-drained, fertile soil amended with organic matter such as leaf mold, compost or well-rotted manure. It is not sensitive to the pH of the soil (6.0-6.8). It can be sensitive to high summer heat. Provide plenty of space, about 3 square feet per plant. In clay soils, you may



want to hill up the area for drainage or plant in a raised bed. When preparing the planting hole, remember that this is a perennial plant that will grow for many years in the same spot. So dig a deep, wide hole (18" deep and 18-24" wide) and partially fill it with a 50:50 mix of compost or aged manure and good garden soil. Place the root in the hole and continue filling it, making sure that the buds end up 1-2" below the soil surface. Apply fertilizer in early spring before growth starts. Broadcast 1/2 cup of an all-purpose garden fertilizer, such as 10-10-10, around each plant and work it lightly into the soil. Avoid getting fertilizer directly on the crown. Rhubarb bears a light harvest in 2nd year and full harvest in 3rd year. Once established, there's little work required, it is bothered by few pests and diseases. A happy plant will produce for decades.

Bare root 3"x3"

RHUBARB

DESCRIPTION OF



DOUGLAS FIR (bundle/10)

Pseudotsuga menziesii glauca

A/S 2-0 yrs., 4-7"

- **G** Full sun but will tolerate some shade. Moist, well-drained soil preferred. Dislikes hot, dry sites.
- Blue-green 1" needles. 60'-80' tall & 15'-20' spread. A desired Christmas tree.



EASTERN WHITE PINE (bundle/10)

Pinus strobus

A/S 2-0 yrs., 3-5"

- **G** Best in full sun although young trees tolerate light shade. Prefers moist, well-drained soils.
- C Soft needles. 50'-80' tall & 30'-50' wide. Conical form young, losing a defined shape with age (open form). Fast growing.



FRASER FIR (bundle/10)

Abies fraseri

A/S 4-0 vrs., 15-20"

- **G** Best growth if planted on a north or east hillside, well-drained soil.
- **C** Great Christmas tree with soft needles which are shiny with silvery underside. Slower growing.



WHITE SPRUCE (bundle/10)

Picea glauca

A/S 2-0 yrs., 4-7"

- **G** Prefers full sun conditions. Grows best in acidic, loamy, moist, sandy, well drained and clay soils.
- C Can grow up to 60' tall with a 15' spread. A straight tall tree easily recognized by its needles and cones that always hang downward.



One medium sized tree can intercept 2380 gallons of rainfall a year, and slow down the effects of localized flooding?

Source US Forest Service. https://www.fs.fed.us/psw/topics/urban_forestry/products/ CUFR_182_UFfactsheet4.pdf



BLACK CHERRY

Prunus serotina

A/S 1-0 yrs., 12-18"

- **G** Full to partial sun. Avoid poorly drained soil
- **C** Fast growing & valuable timber tree with multiple wildlife benefits. 50'-80' tall & 20'-50' spread.



RIVER BIRCH

Betula nigra

A/S 1-0 yr., 12-18"

- **G** Tolerates heavy, poorly drained areas but widely adapted to varying soils. Full sun.
- **C** Reddish brown exfoliating bark provides ornamental value. Often grows along streams. 50'-70' tall with medium to fast growth rate.



SYCAMORE

Platanus occidentalis

- **A/S** 1-0 yrs., 12-18"
- **G** Full sun preferred. Moist, deep, rich, well-drained soils. Can tolerate moderate salt & drought conditions.
- C Massive white branches, mosaic of colored bark. 75'-90' tall & 60'-70' wide. Leaves turn yellow-brown in autumn.



TULIP POPLAR

Liriodendron tulipifera

A/S 1-0 yrs., 1-1 yrs., 12-18"

- **G** Prefers a deep, moist, fertile soil. Full sun and slightly acidic soils are best.
- C Showy flowers resembling tulips.
 Wildlife and timber value. Fast growing.
 70'-90' tall.





WHITE OAK

Quercus alba

A/S 1-0, 2-0 yrs., 12-18"

- **G** Full sun to partial shade are best for this tree. Prefers slightly acidic, deep, moist, well drained soils.
- Large tree that can get 50'-80' tall. Produces acorns later in life and is a long lived stately tree with wide-spreading horizonal branches and wine red fall color.



AMERICAN HAZELNUT

Corylus americana

A/S 1-0 yrs, 12-18"

- **G** Grows best in rich, moist, well-drained soils. Prefers open areas but can grow in deep shade.
- C Described as a perennial shrub. Flowers in February-April before emergence of leaves and fruits in July-August. At maturity gets 10' tall.



ARROWOOD VIBURNUM

Viburnum dentatum

A/S 1-0 yrs., 12-18"

- **G** Full sun or partial shade. Plants thrive in most well-drained soils and will grow in a wide variety of soils.
- C Grow from six to as much as 10 to 15 feet tall and wide. Large, coarsely toothed leaves are usually glossy with flat-topped, four-inch-wide clusters of tiny white flowers that appear from late spring to early summer. The flowers are followed by blue-black fruit. In fall, the leaves turn yellow, red, or purple-red.



RED OSIER DOGWOOD

Cornus sericea

A/S 1-0 yrs., 18-24"

- **G** Full sun to light shade. Quite adaptable to many soils, but likes moisture.
- C Deep red stems & white flowers. 6'-10' tall. Many wildlife benefits. Easily grown.



REDBUD

Cercis canadensis

A/S 1-0 yrs., 12-18"

- G Full sun to light shade. Likes moist, well-drained soils. Avoid permanently wet soils.
- C Shape is rounded to broad & flat-topped. 20'-30' tall & 25'-35' wide. Lavender colored buds in early spring.



WHITE FLOWERING DOGWOOD

Cornus florida

A/S 1-0, 2-0 yrs., 12-18"

- **G** Partial shade, average soil & moisture conditions.
- C Showy white flowers in early spring. Red fruit eaten by birds. Crimson fall foliage. 25' tall & 25' spread.



BASSWOOD

Tilia americana

A/S Containerized Seedling Pot

- Grows best in full sun and partial sun/ shade. Does best in moist, well drained loamy soils of floodplains and wetland
- C A desirable ornamental tree known for its fast growth and longevity. Medium to large size from 60' to 125' tall. Has a cream-colored flower that dangles in clusters from stalks in the middle of the leaf. Bees are attracted to the flowers.



RED CHOKEBERRY

Photinia pyrifolia

A/S Containerized Seedling Pot

Tolerates wet soil. Full sun to part shade

A native shrub 6'-10' for individual or mass plantings. Brilliant red fall foliage and fruit.



SWEET PEPPERBUSH

Clethra alnifolia

A/S Containerized Seedling Pot

- **G** Grows best in full sun to partial shade. Prefers moist, acidic soils with organic matter.
- C Can grow 5'-10' tall with alternate leaves. Produces small white flowers in dense clusters on long 3-6 inch long terminal spikes in late summer.



WITCHHAZEL

Hamamelis virginiana

A/S Containerized Seedling Pot

Prefer full sun to partial shade and moist, well-drained soils in rich organic matter.

C Grows up to 12' tall with a spread of 12' as well. Fantastic fall color in shades of gold, orange and red. Bloom in later fall and winter.

DID YOU KNOW...

Shading from trees can reduce energy costs by decreasing surrounding temperatures by as much as 6°F?

Source: Energy.gov https://www.energy.gov/energysaver/landscaping-energyefficient-homes/landscaping-shade

A/S = Age/Size G = Growing Conditions OESCRIPTION OF TREE SALE ITEMS



CAT & KITTENS

'Sempervivum"

- **A/S** 1 qt pot
- Prefer full to part sun. Provide good drained soils.
- Tight fleshy leaves form multiples of green rosettas. Get 4"-6" tall and 3"-6" wide. Bloom in Mid-late summer.



LUPINE

- A/S 1 qt pot
- Grows best in full sun, sandy and/or clay soils with average or minimal moisture.
- Blooms early to mid summer with varying colors flowers. Reaches heights of 20" and can spread 12-18 inches with a medium growth rate.



MONARDA

"Bee Balm"

- A/S 1 qt pot
- Full Sun, heat loving, drought tolerant.
- Grow to 20 to 24 inches tall and wide. Highly fragrant with essential oils, Fragrant blue blooms and silvery foliage appear earlier than other varieties—late spring to early summer.



RUDBECKIA

"Goldstrum"

- A/S 1 qt pot
- Likes full sun growing conditions with normal or slightly moist soils.
- Dazzling mounds of yellow flowers with a deep brown center. Gets approx. 24" tall and can spread 12-18". Blooms late summer to early fall and is known for it very long bloom time.



SEDUM

"Autumn Joy"

- A/S 1 qt pot
- Prefers full sun to mostly sunny conditions with normal clay soils.
- Can get up to 24" tall and spread 15". Large semi-domed flowerheads composed of tiny blossoms appear in August and remain through fall. Succulent upright, fleshy jade plant foliage of lighter green.



SWEET WILLIAM

"Dwarf Double"

- A/S 1 qt pot
- Prefers slightly alkaline sandy, clay soils with full sun exposure.
- A low mound of light green leaves, bearing showy clusters of bright double flowers in mixed shades from white through pink, salmon and red. 6"-12" tall and 8"-12" wide.



THYME

"Lemon Scented"

- A/S 1 qt pot
- Prefers light, well drained soils and full sun to partial shade growing conditions.
- Grey-green leaves and pungent minty, light-lemon aroma, Thyme is a staple in every herb garden. Plant 18-24 inches apart and will grow to 12" tall.



VERBENA

"Homestead Purple"

- A/S 1 gt pot
- Full sun, sandy soil, well drained, dry to moist soil.
 - Fast growing, 8" to 12" high, 12" to 18" spread, large rich velvety purple flowers.



CAREX PENSYLVANICA

- A/S 15 per flat
- Tolerates shade to full sun. Well drained to moderately drained soils are preferred.
- A tufted, tuberous-rooted, grass-like perennial growing 12"-18" tall. Showy flower spikes with purple flowers in late summer and blackish berries.



LIRIOPE VARIEGATED

- A/S 18 4" plants per flat
- Partial sun to full shade. Performs best in well drained soils.
- Short evergreen perennial ground cover. Grows to 6" tall and 3' diameter. Small blue-purple flowers.



MYRTLE

- A/S 50 Plants/ flat
- Partial sun to full shade. Performs best in well drained soils.
- Short evergreen perennial ground cover. Grows to 6" tall and 3' diameter. Small blue-purple flowers.



 $Customer\ support\ to\ FFA\ Chapter\ or\ Watershed\ Association:$

2021 ORDER FORM

Mailed Order Forms Due: Postmarked Monday, March 1, 2021 Hand Delivered Order Forms Due: Friday, March 5, 2021 Order Pickup: Thursday, April 15, 2021

Name							
Mailing AddressStreet				City	State		Zip
Phone ()			E	,			•
Phone () CONIFERS	# of		Email	GROUNDCOVER	# of Flats	Price/Flat	Amount
(Sold in Bundles of 10)		Price/Bundle	Amount	Carex (15/flat)	# Of Flats	\$ 35.00	\$
Douglas Fir		\$ 9.00	\$	Liriope Variegated (18/flat)		\$ 20.00	\$
Eastern White Pine		\$ 9.00	\$	Myrtle (50/flat)		\$ 20.00	\$
Fraser Fir		\$ 9.00	\$			Ψ 20.00	Ψ
White Spruce		\$ 9.00	\$	FRUIT TREES & SHRUBS (Sold Individually)	# of Trees	Price/Tree	Amount
HARDWOODS	# of Trees	Price/Tree	Amount	Ambrosia Apple	# Of Trees	\$ 15.00	\$
Black Cherry		\$ 1.75	\$	Golden Delicious Apple		\$ 15.00	\$
River Birch		\$ 1.75	\$	ACTM Harrow Sweet Pear		\$ 15.00	\$
Sycamore		\$ 1.75	\$	Red Bartlett Pear		\$ 15.00	\$
Tulip Poplar		\$ 1.75	\$	Rhubarb		\$ 9.00	\$
White Oak		\$ 1.75	\$	Titabata		Ψ >.00	Ψ
WILDLIFE SPECIES	# of Trees	Price/Tree	Amount	4	# Protectors	Price Each	Amount
American Hazelnut		\$ 1.75	\$	5' Tree Tube, 6' Stake,		\$ 7.00	\$
Arrowood Viburnum		\$ 1.75	\$	Bird Netting and Zip Ties			
Red Osier Dogwood		\$ 1.75	\$				
Redbud		\$ 1.75	\$	TOTAL AMOUNT DUE \$			
White Flowering Dogwood		\$ 1.75	\$				
CONTAINERIZED SEEDLINGS	# of Pots	Price/Pot	Amount	NO REFUNDS AFT	TER APR	IL 14. 20	21.
Basswood		\$ 5.25	\$	The District is not responsible for seedlings not picked up by 7:00 p.m. Thursday, April 15. Call before April 14 if you have a problem with pickup. We reserve the right to substitute a different variety seedling for any species pending availability. If any one species is sold out, the District will refund payment for those not available.			
Red Chokeberry		\$ 5.25	\$				
Sweet Pepperbush		\$ 5.25	\$				
Witchhazel		\$ 5.25	\$				
PERENNIAL POTTED STOCK	# of Pots	Price/Pot	Amount				
Cat & Kittens "Sempervivum"		\$ 4.00	\$	Mail order form	For Office Use Only		e Only
Lupine		\$ 4.00	\$	& payment to:	Order N	Order No.	
Monarda "Bee Balm"		\$ 4.00	\$	ATTN: Tree Sale	Contact No.		
Rudbeckia "Goldstrum"		\$ 4.00	\$	Lancaster County			
Sedum "Autumn Joy"		\$ 4.00	\$	Conservation District			
Sweet William "Dwarf Double"		\$ 4.00	\$	1383 Arcadia Rd.	Date Rec'd		
Thyme "Lemon Scented"		\$ 4.00	\$	Rm 200	Check No		
Verbena "Homestead Purple"		\$ 4.00	\$	Lancaster, PA 17601	Payment \$		
PRE-PAID PAYMENT: O Cash O Check Please make	checks pay	able to the Lar	ncaster County Co	onservation District	,		
OVISA OMaster	Card O	Discover					
Signature							
Name As It Appears On Card							
Credit Card Number				E	xp Date _		Sec#