

## LANCASTER COUNTY CONSERVATION DISTRICT

# TREE SEEDLING SALE

## DESCRIPTIONS PAGES 1-4 ORDER FORM PAGE 5

### Fruit Tree/Plant Selections

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

C = Color

O = Other



#### **HONEYCRISP** (bareroot)

This popular variety tested #1 in taste, and is known for being a very crisp and juicy apple. A large fruit that averages over 3 inches, it has excellent keeping qualities allowing it to store up to 6 months in a normal refrigerator. Honeycrisp was developed in 1960 by crossing Macoun & Honeygold varieties. It exhibits great winter hardiness making it ideal for northern regions. The tree shows moderate resistance to apple scab and fire blight, and will pollinate all other apple varieties.

- **R** G.969
- **H** 4-5 ft
- BT Mid-season
- RT Mid-September
- **C** Orange-Red on Yellow background
- Semi-dwarf rootstock produces a freestanding tree that shows resistance to fire blight, crown rot, and wooly apple aphid



#### **FUJI** (bareroot)

This well-known apple is a Japanese cultivar developed in the 1930's, and released commercially in the 1960's. Trees produce moderate size apples, but should be grown in full sun to ensure proper ripening. Apples have a sweet-tart flavor, and are good for both raw and cooked uses. If stored properly, Fuji apples will keep for 4 to 6 months or longer.

- **R** G.890
- **H** 4-5 ft
- **BT** Mid-season
- RT Mid-October
- **C** Yellow-green base with Red-pink striping
- O Semi-dwarf rootstock that shows resistance to fire blight, crown rot, and wooly apple aphid





#### **JULY PRINCE** (bareroot)

A yellow free stone peach, July Prince produces a medium to large fruit. Peaches are juicy, sweet, with a mild tartness. This variety is a fast-growing tree. Peaches self-pollinate, and do not generally require staking. Prune trees to have a base, or open center, which allows all work to be done from ground level. Peaches prefer well drained, sandy loam soils, and are intolerant of wet, poorly drained conditions.

- Lovell
- **H** 4 ft
- BT April
- RT Early to Mid August
- C Yellow freestone
- O Lovell rootstocks result in 15-25 ft. trees, if unpruned. This standard rootstock provides good anchorage and high disease resistance to trees. Lovell is more tolerant of wet soils than some other peach rootstocks.



#### JEWEL STRAWBERRY

(bundle of 25 plants) Fragaria ananassa

Berry Size: Large Best in Zones: 4-8

Firmness: Firm Freezing Quality: Excellent

Bare Root

A soil pH level of 6.5 - 6.8 for strawberry plants. This June Bearing Strawberry Plant bears fruit 1 year after planting. Easy to grow! Consistent plants with large berries, ready for midseason after first year.



#### **COLORADO BLUE SPRUCE**

(bundle of 10 trees) Picea pungens

- A/S 2 yrs. / 9-15"
- **G** FS, best in most soils, moderate tolerance to flooding/drought.
- C Stiff silvery-blue 1" needles, densely foliated. Matures 30'-60' tall & 10'-20' spread. Slow growth rate.



#### **RED OAK**

Quercus rubra

- A/S 1 yr. / 12-18"
- **G** FS, best in acidic, loamy, moist, sandy, well-drained, or clay soils. Drought tolerant.
- C Versitile and hardy, fast growing with excellent fall color. Excellent value for wildlife. Matures to 75' tall.



#### **CONCOLOR FIR**

(bundle of 10 trees)
Abies concolor

- A/S 2 yrs. / 5-10"
- **G** FS, best in well drained soils, drought resistant.
- C Needles silvery blue-green, 2-3 inches long. Pyramidal shape, holding a dense,formal shape with age. Matures 50'-75' tall & 20'-30' wide. Slow to medium growth rate.



#### **RIVER BIRCH**

Betula nigra

- **A/S** 1 yr. / 12-18"
- G FS/PS, best in acidic, loamy, moist, sandy, well drained, wet, or clay soils. Flood/Drought
- C Reddish brown exfoliating bark provides ornamental value. Often grows along streams. 50'-70' tall at maturity with medium to fast growth rate.



#### **EASTERN WHITE PINE**

(bundle of 10 trees) Pinus strobus

- A/S 2 yrs. / 7-10"
- **G** FS/PS, best in acidic, moist, well drained, or dry soils, sensitive to salt.
- C Hardy, valuable tree. Clustered soft blue-green needles. Ideal screen or windbreak. Likes moist/well drained soils. Matures 50-80 feet with a 20-40 foot spread.



#### **SHAGBARK HICKORY**

Carya ovata

A/S 3 yrs. / 6-12"

- FS, best in acidic, alkaline, loamy, moist, rich, sandy wet, or clay soils. Drought tolerant.
- C Long lived and straight growing, provides excellent shade, and is named for its bark which peels away in large curving plates, giving a shaggy appearance. Produces edible nuts. Matures 60-80 feet tall.



#### **AMERICAN BEECH**

Fagus grandifolia

- A/S 2 yrs. / 12-18"
- G FS, best in acidic, loamy, moist, sandy, silty loam, well drained, or clay soils. Drought sensitive!
- Wide spreading canopy provides great shade, bronze color in fall, smooth bark through adulthood. Medium growth speed, prefers full sun. Matures 50'-75'.



#### **SYCAMORE**

Platanus occidentalis

A/S 1 yr. / 12-18"

- G FS/PS best in acidic, moist, well drained, or wet soils. Drought tolerant.
- C Rapidly growing, up to 100 feet tall with a 40 to 70 foot spread. Has white patchy bark and is excellent near water. Excellent for providing shade



#### **RED MAPLE**

Acer rubrum

- A/S 3 yrs. / 12-18"
- G FS, best inacidic, loamy, moist, rich, sandy, silty loam, well drained, or clay soils. Prefers wet conditions but has slight drought tolerance.
- C Year round color. Fast growing and tolerant, matures 40 to 60 feet tall. Not for use around horses



#### **BUTTONBUSH**

Cephalanthus occidentalis

- **A/S** 1 yr. / 12-18"
- **G** FS/PS, best in moist/wet soils.
- C Multistemmed shrub grows 6-12 ft. Bladed leaves with a glossy surface. Flowers are a distincive sphere growing in cluster, generally white or pale pink.

### Description of Tree Sale Items

FS = Full Sun PS = Partial Shade S = Shade



#### **DOWNY SERVICEBERRY**

Amelanchier arborea

- A/S 1 yr. / 12-18"
- G FS/PS, best in moist, well drained, or acidic soils
- C All year color, excellent for for native birds in the summer. White flowers in spring, excellent fall color. Grows 15-25 feet tall at a moderate speed.



#### WITCHHAZEL

Hamamelix virginiana

- A/S 2 yrs. / 6-12"
- **G** FS, best in loamy, silty, or well drained soil.
- C Large shrub with irregular branching habits. Large rounded leaves with yellow flowers blooming in late fall. Attractive to native birds, tolerant of road salt and clay soil. Grows 8-15 feet tall at moderate speed.



#### **PAW PAW**

Asimina triloba

A/S 2 yrs. / 6-12"

- G FS/PS, Shade young trees 1-2 years. Best in acidic, fertile, well drained soils. Flood sensitive.
- Dark purple flowers in spring, large edible fruit in summer, yellow/green foliage in fall. Good for full sun or part shade, grows 15-20 feet tall at a slow speed. Usually hard to find in



#### **ACHILLEA "Desert Eve Red"**

Achillea millefolium

- s 1 gt pot
- **G** FS/PS, best in average garden soil, well drained. Sensitive to water-logging.
- C Masses of long-lasting clusters of red flowers with gold centers. Aromatic, green foliage. Blooms early/late summer. Grows 2ft tall, 2ft wide.



#### **REDBUD**

Cercis canadensis

- A/S 1 yr. / 12-18"
- G FS/PS, best in moist, well drained soils. Drought tolerant.
- C Shape is rounded to broad & flat-topped. Matures 20'-30' tall & 25'-35' wide. Lavender pink colored buds in early spring.



#### **AGASTACHE "Arizona Series"**

Agastache aurantiaca

- s 1 at pot
- FS, best in average garden soil, well drained.
- C Produces an abundance of spikes packed with flowers, requires little care, and is excellent for hummingbirds. Grows 8-10" tall, 8-10" wide. Blooms early summer to late summer.



#### **SPICEBUSH**

Lindera benzoin

- **A/S** 1 yr. / 12-18"
- **G** FS/PS, best in moist, well drained soils. Drought
- Single or few-stemmed shrub, matures 6'-12' tall, with glossy leaves and slender light green branches. Dense clusters of pale yellow flowers.



#### **COLUMBINE "Winky" Series**

Aquilegia vulgaris

- s 1 qt pot
- FS, best in moist but well drained soils. Prefers sandier/lomier soils. Clay not tolerated.
- C Many upward facing bi-color flowers, including blue, white, red, purple, and rose. Grow to 16-18 in. tall, and 12-18 in. spread. Bloom in spring to early summer.



#### **WINTERBERRY**

Ilex verticillata

- **A/S** 1 yr. / 12-18"
- G FS/PS, best in acidic, loamy, moist, rich, sandy, silty loam, or well drained soils.
- C Bright red fruit persists in the winter, glossy dark green foliage in summer, yellow in fall. Both male and female plants needed for fruit. Grows 3-8 feet tall, and is excellent for wet areas.



#### **LAVENDER "Munsted & Phenomenal"**

Lavandula angustifolia

- s 1 qt pot
- FS, best in low/moderately fertile soils, well drained, neutral to slightly alkaline soil.
- Tall green stems ending with a purple cluster of flowers, cold hardy and heat/drought tolerant. Pollinator friendly, deer resistant, blooms in mid-summer.



#### **LUPINE "Mini Gallery Mix"**

Lupine polyphyllus

- s 1 qt pot
- **G** FS, best in rich, fertile, slightly acidic, well drained soils.
- Tall flowers shoot up from spear-shaped leaves. Gallery mix can include red, yellow, or purple. Improve fertility of soils. Grow 14-16" tall. Blooms late spring through July.



#### **HONEY LOCUST**

Gleditsia triacanthos

- A/S Containerized seedling
- **G** FS, best in deep, moist, fertle and neutral soils. Moderately tolerant of drought/flooding.
- C Fast growing tree with fragrant spring flowers. Matures 30'-70' tall. Honey locust is used extensively by wildlife. The bean pods are a favorite food of the white-tailed deer, squirrels, rabbits, hogs, opossums, and raccoons.



#### SEDUM "Autumn Joy"

Hylotelephium telephium

- s 1 at pot
- **G** FS/PS, grows well in poor/sandy soils, but must be well drained.
- Gray/Green succulent-like leaves blooming in late summer to fall with small, pink, starshaped flowers growing in clusters along the stems. 1-2 ft tall. 1-2 ft wide.



#### **HORNBEAM**

Carpinus

- A/S Containerized seedling
- **G** PS, best in deep, fertile, moist, acidic soils. Will not tolerate compacted soils.
- C Small/Medium tree with smooth gray bark, drooping flower clusters which form in autumn but open in spring. Matures 30'-40' tall.



#### VERONICA "Royal Candles"

Veronica spicata

- s 1 gt pot
- **G** FS, grows best in moderately fertile, well drained soil.
- C Upright growing with large spikes of purple-blue flowers. Blooms in summer to a height of 10-12 in. and 12-15 in. wide.



#### **RED OSIER DOGWOOD**

Cornus sericea

A/S Containerized seedling

- FS/PS, best in moist to wet soils.
- C Multistemmed shrub, 6-12 ft tall, with bright red twigs. Dense clusterred blossoms followed by pea-sized white berries. Colorful foliage in autumn, red branches offer significant winter color.



#### LITTLE BLUESTEM "The Blues"

Schizachvrium scoparium

- s 2-4" barefoot
- **G** FS, best in moist, well drained soils. Will clump in dry soil
- Prairie grass with blue foliage accented by red stems. Other colors appear in fall, including purple, orange, and many shades of blue. Grows upuright, clumping. Easy care.



**LIRIOPE** Groundcover (18 plants/flat)

- FS/PS/S, best in moist, well drained soils. Will endure heat, drought, salt, sand or clay. Will not grow well in wet conditions.
- C Short evergreen perennial ground cover. Grows to 6" tall and 3' diameter. Small blue-purple flowers.



#### **ARROWWOOD**

Viburnum dentatum

- A/S Containerized seedling
- **G** FS/PS, tolerates most soils/pHs, prefers moist, well drained soils.
- C Grow from six to as much as 10-15 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.



**CAREX PENNSYLVANICA** Groundcover (15 plants/flat)

- **G** PS, best in moist, well drained soils.
- C A tufted, tuberous-rooted, grass-like perennial growing 12"-18" tall. Showy flowers spikes with purple flowers in late summer and blackish berries.



### Tree Seedling Sale pre-paid order form

Order Forms Due: Friday, March 10, 2023
Order Pickup: Thursday, April 13, 2023

*Indicates required field	1
*Name	Last
*Mailing Address	
Street	
City, State, Zip	
*Phone: Circle home	· / cell
( )	
Email	
FFA Chapter or Watersl	ed Association if applicable:

#### Mail order form WITH payment to:

ATTN: Tree Sale Lancaster County Conservation District 1383 Arcadia Rd. , Rm 200 Lancaster, PA 17601

	For Office Use Only
Order No	
Contact No	
Date Rec'd _	
Check No	
Payment \$_	

<b>CONIFERS</b> (Bareroot Bundles of 10 Trees)	# of Bundles	Price/Bundle	Amount
Colorado Blue Spruce		\$ 11.00	\$
Concolor Fir		\$ 11.00	\$
Eastern White Pine		\$ 11.00	\$

HARDWOODS (Bareroot)	# of Trees	Price/Tree	Amount
American Beech		\$2.00	\$
Red Maple		\$ 2.00	\$
Red Oak		\$ 2.00	\$
River Birch		\$ 2.00	\$
Shagbark Hickory		\$ 2.00	\$
Sycamore		\$ 2.00	\$

WILDLIFE SPECIES (Bareroot)	# of Trees	Price/Tree	Amount
Buttonbush		\$ 2.00	\$
Downy Serviceberry		\$ 2.00	\$
Paw Paw		\$2.00	\$
Redbud		\$ 2.00	\$
Spicebush		\$ 2.00	\$
Winterberry		\$ 2.00	\$
Witchhazel		\$ 2.00	\$

PERENNIAL (Quart Pot)	# of Pots	Price/Pot	Amount
Achillea		\$ 5.25	\$
Agastache		\$ 5.25	\$
Columbine		\$ 5.25	\$
Lavender		\$ 5.25	\$
Lupine		\$ 5.25	\$
Sedum		\$ 5.25	\$
Veronica		\$ 5.25	\$

PERENNIAL GRASS (Bareroot)	# of Plants	Price/Plant	Amount
Little Bluestem		\$4.50	\$

#### **FRUIT TREES**

(Sold Individually - Barefoot)	# of Trees	Price/Tree	Amount
Honeycrisp Apple		\$ 19.00	\$
Fuji Apple		\$ 19.00	\$
July Prince Peach		\$ 19.00	\$

FRUIT PLANTS (Bareroot bundle of 25)	# of Bundles	Price/Bundle	Amount
Jewel Strawberry		\$ 12.00	\$

CONTAINERIZED SEEDLINGS	# of Pots	Price/Pot	Amount
Arrowwood		\$ 6.00	\$
Honey Locust		\$ 6.00	\$
Hornbeam		\$ 6.00	\$
Red Osier Dogwood		\$ 6.00	\$

G	ROUNDCOVER	# of Flats	Price/Flat	Amount
	Liriope (18/flat)		\$ 24.00	\$
	Carex Pennsylvania (15/flat)		\$ 35.00	\$

	# Protectors	Price Each	Amount
Tree Protector with stake,		\$ 8.00	\$
birdnet and zip ties			

#### TOTAL AMOUNT DUE \$\_

Round up the final amount and donate the difference to the Lancaster County Youth Conservation School program. Summer field school for teens 14-16 years old.

#### **NO REFUNDS AFTER**

The District is not responsible for seedlings not picked up by 5:00 p.m. Thursday, April 13.

Call before April 1 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.

#### **ONLINE ORDERS AVAILABLE**

www.lancasterconservation.org

PRE-PAID PAYMENT:	○ Cash	www.taticasterconservation.org
	Check Please make checks payable to the Lancaster County Conservation District	
	○ VISA ○ MasterCard ○ Discover	
	*Signature	
Name As It Appears On	Card	
Credit Card Number		*Exp Date *Sec#