## **NURSERY INVENTORY**

Updated Jan 2025

# ALL CURRENT INVENTORY IS FOR ON-FARM PLANTING

For bulk orders, please email me, especially if you're ordering for a farm, community garden, education center, under-resourced neighborhood, etc.

Special pricing for marginalized folks and public service projects.

#### **TREES**

Chestnuts: Chestnuts are wind pollinated – you have to buy at least two trees, and plant them nearby to get nuts. Chestnuts begin to bear in only 3-5 years, and by 10 years can produce as much as 10-20 lbs/tree. At maturity (15-20 years) they can produce as much as 50-100 lbs/tree. All trees are selected for their culinary (as opposed to wildlife or timber) quality.

Available Winter 2023-24:

2 year trees, \$40 each

- Japanese sweet, easy peeling
- Chinese (mixed hybrids)

1 year trees, \$25 each

- Lockwood a Japanese and European hybrid from Connecticut. Very compact, almost bonsai-like tree with big crops of huge Japanese-like nuts (30-40 grams/nut).
- Royal Mark vigorous Chinese hybrid from Michigan. Tree canopy is spreading form, nuts are large and drop early.

<u>Figs</u>: Varieties selected specifically for central NC climate. Good-tasting fruits that avoid splitting after heavy rain. Non-native.

1 year rooted cuttings, \$12 each

2 year potted trees, \$25 each

Celeste - a productive, sweet, cold hardy and heat tolerant variety.
 Handles heavy rains without too much split fruit.

Cuttings available every winter. \$3 each, 4 for \$10, 10 for \$25. 25 for \$50 Future offerings: Alma, Italian 258, Lattarula, LSU Scott's Black, Olympian.

**Black locust**: an extremely fast-growing, nitrogen-fixing tree that produces edible flowers and casts dappled shade. Huge clusters of white flowers hang in the spring and taste like floral pea shoots. The leaves are excellent fodder for livestock, and the trees respond well to coppicing and pollarding. The wood is extremely rot resistant and high-BTU. Tolerates poor soil.

Bare root trees: 25 for \$50, 50 for \$90, 100 for \$175

Two year trees: \$25 each

**Honey locust**: fast growing tree that casts dappled shade and drops huge sugary bean pods. Excellent for silvopasture and winter feed source, often with heavy crops every other year. Pods are excellent sources of sugar, and the leaves are high in protein. Honey locust can fix nitrogen in the right conditions. Honey locust wood is rot resistant, and the leaves turn bright yellow in the fall. Tolerates poor soil.

- Hershey seeds collected from the Hershey plantings in Pennsylvania, these trees produce enormous, pulp-filled pods.
- Thornless a thornless variety; good pod production.
- Local seeds harvested from a local tree that produces tons of very large (12"+) pulp-filled pods.

**American persimmon:** collected locally from very productive trees. Persimmons are an excellent fall and winter fruit source, when sugar is otherwise in short supply.

- CxB heavy producer that gradually drops fruit from September through early November. Fruit is small and spherical.
- MxL Multiple extremely productive parent trees in a grove.
   Medium size fruits that fall in Sep/Oct. Some round, some flat.

- Emerson heavy crops of large round fruits from an enormous tree.
- Butterscotch these come from the biggest persimmon tree I've ever seen, and taste more like butterscotch than any other persimmon I've had. Large round fruits fall in Sep/Oct.

**Swamp chestnut oak:** Enormous white oak acorns favored by wildlife and livestock. Well-suited to bottomland and wetland sites. Drops mast in Oct-Nov. Seed collected in Alabama.

**Sawtooth oak:** extremely fast-growing and precocious for an oak. Can grow 3-4 feet per year, and produce acorns as young as 5. Heavy producer of annual mast, and drops earlier than most oaks. Some sawtooth oak hang onto their leaves until new ones emerge in the spring.

### **SHRUBS**

<u>Siberean pea shrub</u>: A fast-growing, nitrogen-fixing shrub. Produces tons of yellow flowers and small seed pods that are packed with protein. Great cover, fodder, and feed for poultry and small ruminants.

**Willow:** Miyabeana Japanese variety with lower levels of tannins. Very fast-growing, and an excellent fodder source for all herbivores. Responds well to coppicing, or can become a 50' tree. If coppiced, the rods are great for living willow projects and basket-making. Willows contain salicin (similar to the compound in aspirin) and anti-inflammatory flavonoids, allowing livestock to self-medicate.

#### PACKAGES:

100 bare root plants in comparable proportions (based on availability), shipped in early spring. Willow and elderberry sold as stakes. Price includes shipping. Email <a href="mailto:rootedtreenc@gmail.com">rootedtreenc@gmail.com</a> to order.

<u>Livestock silvopasture</u> – black locust, honey locust, mulberry, American persimmon, sawtooth oak, and willow stakes. 100 plants, \$

Poultry -elderberry, siberian pea shrub, mulberry, persimmon.

<u>Drier sites</u>: black locust, honey locust, and sawtooth oak.

Wetter sites: swamp chestnut oak, willow stakes, and elderberry stakes.

<u>Fast-growing windbreaks or privacy screens</u>: black locust, mulberry, sawtooth oak, willow, elderberry.

Note: only the sawtooth oak will hang onto its leaves in the winter.