

“Planting your own is the best defense against a bad economy,” says Deb Shubat, UMD Greenhouse Manager and owner of Shubats Fruits, who helps us buy the trees from Bailey Nurseries.

Fruits require full sun except where noted. All plants are bare root except where noted. There will be information on these varieties at <http://www.duluthcommunitygarden.org>.

Apple trees on Malling 7A semi-dwarf rootstock grow to 60% the size of a standard tree, or about 12–15 feet tall, 14 feet wide, and produce fruit in about 4–5 years. They are reliably hardy in Zone 4 and may be used in Zone 3 with 2–4 inches of snowcover during the coldest parts of winter.

Dwarf rootstock, or M26, are very hardy and grow to a size 45% of a standard tree, or about 9–12 feet tall and 10 feet wide. They produce fruit in 3–4 years.

Standard trees grow to 20–25 feet, generally begin bearing in 5–8 years after planting, and are hardy to Zone 3.

The biggest mistake is planting a tree too deep. Place the top root about one inch below the soil, and then mulch.

A pollinizer is a tree; a pollinator is a bee. Self-fruitful means you don't need a second tree for pollination. Duluth has so many apple trees, you would not need to plant a second tree for pollination. If there are no other apple trees within a mile, however, plant a second variety. Coordinate an early bloomer with another early bloomer or a mid-season bloomer; coordinate a mid-season bloomer with another mid-season or a late bloomer so they can pollinate each other.

Zone 2 is colder than International Falls

3a (-40 to -35 F) International Falls, Minnesota

3b (-35 to -30 F) outside Duluth, up past the Mall

4a (-30 to -25 F) on the North Shore outside Duluth

4b (-25 to -20 F) in Duluth

5a (-20 to -15 F) in Duluth, close to the south side of a house with protection from wind

This listing usually includes price, name, various descriptive terms, with bloom and ripening time, mature dimensions, and the zone it's hardy to. The bare root trees are usually 5 feet or taller at purchase.

Apples are generally not self-fertile. Use two varieties to be productive.

\$30 Dolgo Crab Early, fragrant, white blooms. Large, crimson fruits ripen in late summer. Wonderful jelly and delicious applesauce and fruit leather. Good pollinizer for any apple. 25–30' x 20', Zone 2.

\$25 Norland Natural semi-dwarf, precocious and productive. Small to medium fruit. Cooking or eating. Pick before full maturity for storage or use. Keeps about 16 weeks in cold storage. Blooms Early, Ripens Mid-August, Zone 2.

\$25 Prairie Magic Delicious fresh and may be used for cooking. Blooms Mid-Season, Ripens Mid-September, Zone 3.

\$28 Snowsweet U of M cold hardy large apple with deliciously sweet, slightly tart taste. Slow to oxidize when exposed to air. Honeycrisp™ is a good pollinizer. Above average resistance to Scab and Fire Blight. More disease resistant than Fireside. Blooms Mid-Season, Ripens Mid / Late Sept, Zone 4.

\$25 Standard Honeycrisp Apple

\$30 Dwarf M26 Honeycrisp Apple

Crisp, juicy, sweet but well-balanced. Excellent storage. Blooms Mid-Season, Ripens Late September, Zone 4, trial in Zone 3

\$22 Chestnut Crab Pleasant nut-like flavor, 2" diameter, good texture for fresh eating. stores 4–5 weeks. Hardy. Blooms Early-mid Season, Ripens Late August. Standard.

Asparagus

\$3 Jersey Knight A marked improvement over Mary Washington, with a much higher percent of male plants which produce larger spears. Zone 3.

\$3 Purple Passion Tender, mild, sweet spears deep burgundy in color. Vigorous and productive, ready for harvesting a year earlier than most varieties. Zone 3.

Blueberries, all for Zone 4. Blueberries are self-fruitful,but better results with two varieties. Ripen in Duluth in early August. All plants are bare root.

\$15 Northblue Large, dark blue, good blueberry flavor, pleasing sugar to acid ratio. A good plant for in town in Duluth, and on the North Shore. 20–30".

\$15 Northcountry Fruit 1/2" in diameter with an attractive sky blue color. Flavor sweet and mild. Mature plants 18–24" x 30–40".

\$15 Northland Hybridized for northern Michigan, fruit is small, dark blue, wild berry flavor. Mature plants 3–4'. Limber branches do not break under heavy snow loads.

\$15 Northsky Short half-high blueberry, at maturity can produce 1–3 pounds of medium sized, sky blue fruit from 12–18" x 24–30" bush.

\$15 Patriot Large firm fruit formed on tight clusters tend to be flatter than other cultivars. Ripens early. Excellent flavor. Bush is upright, highbush, open and vigorous. 4–6'. If we have a very cold winter, the only berries that will form are from buds that remained under the snow, or that were mulched.

Cherry Plums—hardy to Zone 3. Use two varieties. They grow 3–8 feet tall, bloom early May, ripen late July.

\$22 Compass Red clingstone for jams, jellies, canning and sauces. Yields fruit 2nd year. Good pollinizer.

\$22 Red Diamond Natural dwarf from MN, hardy, disease and insect resistant. Thick, sweet, smooth-textured, red flesh, Freestone.

\$25 Sapalta Purple, medium sized fruit. Semi-clingstone.

Cherries—These self-fruitful, sour cherries require no other pollinizer.

\$30 Evans Bali Deep, dark red fruit 1" diameter, excellent for baking and fresh eating, much sweeter than other sour cherries. Extremely hardy buds. 15–20', Blooms Early May, Ripens August, Zone 3.

\$28 Mesabi Long stemmed, red-fleshed fruits with sugar content halfway between pie cherries and Bing cherries. Pyramidal tree 10–14', Blooms Early May, Ripens Early July, Zone 4.

\$13 Nanking Showy white flowers, then tasty red 1/3" fruits ripen June–July. Fresh eating, jams and jellies. 8–10' x 10–15', Zone 2.

Currants—hardy to Zone 3. All are self-fruitful and need no other pollinizer.

\$12 Consort Black Currant Strong flavor, medium size, borne in clusters. Jellies, jam, sauce. Productive, immune to white pine blister rust, and only moderately susceptible to powdery mildew. Spineless, deciduous shrub. 4–6' x 4', Ripens July–August.

\$20 Antonina's Black Currant Basically the same as Consort, but a different cultivar. Hardy Russian, frost resistant, propagated in Antonina Anikina's Duluth garden. Potted.

\$12 Red Lake Currant Clusters of large, bright red berries borne on 2–3 year old wood. Semi-erect, vigorous, very productive, good for jams and jellies. 3–6' x 3–4', Ripens July–August.

Elderberries—hardy to Zone 3—fruit set is improved when more than one cultivar is used.

\$16 Adams White flowers late June, then clusters of blue-to-black fruit for pies, jam and elderberry wine. Can sucker and will widen its range where planted. Hardy native shrub, easy to grow. Prefers moist, well-drained soil, easily pruned to shape. 8–10' x 8–12'. Sun or part shade.

\$16 York Productive, large fruiting. Plants are larger and fruit matures later than 'Adams'. 8–10' x 8–12'.

Grapes—all are self-fruitful, and need no other pollinizer.

\$15 Marquette Red wine variety, disease resistant. Typically produces two clusters per shoot, eliminating need for cluster thinning. Aromas of cherry, black pepper and spice. Zone 3b.

\$13 Beta Blue-black, excellent for juice or jelly. Vigorous. Zone 3.

\$13 Edelweiss Disease resistant, vigorous. Green-white with high sugar content, good 'grapy' taste. Dessert and wine grape. Zone 4.

\$13 Swenson Red Large, red, round with high sugar content, crisp yet tender texture. Hardy to -30. May be planted in Zone 4 with protection.

Juneberry

\$18 Regent Large white flowers, then dark, sweet, purple-black fruit good for fresh eating and baking. Use for anything you would use a blueberry for. 4–6' x 4–8'. Full to part sun, Fruits in mid-July, Zone 2.

Pears—Needs pollinizer. All bloom in early May.

\$22 Golden Spice Fruit 1.75" medium yellow, lightly blushed with dull red. Canning and spicing, fair for eating. Ripens September, Zone 3.

\$27 Patten Good size and quality, tender and juicy fruit. A good pollinizer for most other pear trees. Ripens Mid-September, Zone 4.

\$25 Ure Green-yellow, very juicy 2" fruit for eating and canning. Sturdy branching. Use Golden Spice as pollinizer. Ripens Mid-August, Zone 3.

Plums—Use Toka or American Plum for pollinizer.

\$27 American Drought resistant. Edible reddish-yellow fruits. Good pollinizer for other plums. 15–20' x 10–12'. Zone 3.

\$22 Mount Royal Blue European Plum. Tender, juicy flesh. Good eaten off the tree. Excellent for dessert, jam and preserves. 8–12', Blooms Early May, Freestone, Ripens Late August. European plums are self-fruitful, Zone 4.

The next three are Asian plums, and they all three need a pollinizer.

\$22 Pipestone Immense red with a golden blush, sweet, juicy, yellow flesh, excellent for fresh use, jam and jelly. 10–15', Blooms Late April, Clingstone, Ripens Late August, Zone 3.

\$25 Toka One of the best pollinizers. A medium-sized, richly flavored variety, red outside with beautiful apricot color flesh. 15–20', Blooms Late April, Clingstone, Ripens Mid-August, Zone 3.

\$22 Pembina Good dessert plum. Red outside with yellow flesh, sweet and juicy. Large size, pointed fruit. 10–15', Blooms Early May, Clingstone, Ripens Late August, Zone 3.

Raspberries

\$5 Killarney Red berries, great aroma and flavor, for freezing, canning and pie. Disease resistant, easy to maintain, sturdy. Improvement over 'Latham'. 3–4' x 3–4', Ripens Late July.

\$5 Souris Slightly sweeter than Boyne, more productive, better spider mite resistance 3–4' x 3–4', Ripens July.

Rhubarb

\$8 Chipman's Canada Red Sweet, bright red stems are delicious for sauces and pies. Zone 3.

Strawberries

\$1 Ft Laramie Ever bearing; large and sweet berries with good flavor and texture. Zone 3.

\$1 Itasca June bearing (one large crop around July 4th in Duluth). Good for canning and freezing. Fruit flesh is orange-red with a classic flavor. Resistant to red stele, and its foliage is highly resistant to mildew. Zone 3.

Ornamentals—Hemerocallis (Day Lilies) propagate by division and require full sun (except Grand Masterpiece). Plants are potted.

\$20 Wineberry Candy Ruffled, orchid-pink petals, reddish-purple markings, apple green throat. 18–24" x 18–24", Zone 4.

\$25 Sunday Gloves The 5" wide, fragrant, near-white blossoms with ruffled petals. A soft yellow eye and tiny celery-green throat accents each bloom. Early to midsummer and can rebloom. 27" x 18–24", Zone 3.

\$20 Red Cadet Many deep red flowers with bright yellow eyes, fragrant in mid-summer garden. 24" x 22", Zone 4.

\$30 Rosy Returns Award-winning daylily will consistently rebloom from June until frost in the Midwest, with beautiful 4" rose-pink flowers with deeper eye zone and yellow throat, and a lovely fragrance. Each scape bears 9–12 buds. 15" x 10–14", Zone 3.

\$20 All Fired Up Bright peachy-orange flowers, highlighted with a large reddish-bronze eye, hold their color. Zone 4.

\$20 Grand Masterpiece Wonderfully fragrant, 5.5" wide flowers, deep purple with lime-green throat, have an extended bloom season (considered an early mid season bloomer). Full sun to part shade. 21" x 20–30", Zone 3.