
Edible Forest Nursery



Tough Trees for Tough Climates

2009

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Edible Forest Nursery offers fruit and nut trees for areas similar to my previous home in zone 3, northern WI. You will find varieties and rootstocks adapted to cold winters (zones 2 and 3); dry, windy conditions (typical of the High Plains); short summers, areas subject to Chinooks and minimal summer sunlight common in AK; extremely sandy soil as in northern WI, and extreme temperature swings typical to mountain valleys and benches.

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Featured Fruits

Hard Cider Apples: The English have been breeding alcoholic cider (called “hard cider” in the US) for generations. A good one variety hard cider apple will have just the right combination of sweetness, acidity, and bitterness such as **Foxwhelp and Bulmer's Norman are offered by EFN.**

Snow Sweet: New release from MN fruit breeding station (originators of Honeycrisp and Zestar), a later maturing apple that is sweet and rich in flavor. Zone 3

Sweet 16: U of Minn. release. For those of you who don't like apples that lack acidity, you might make this the exception. It has a texture like its parent- Northern Spy, and a complex spicy aroma. Usually does very well in taste tests. Stores for one or two months. Barring unusual weather patterns it can take 48 below, (but at even a few degrees colder has completely died.) Bears annually, and blooms late. Ripens L Sept in Edmonton; M Sept in Mnpls. It is resistant to scab and fireblight. Makes an excellent base for cider.

Wodarz apple: This is a very sweet apple, considered one of the best for the far north. Very hardy and vigorous. Stores 3 months. Green skin and knobby shape. A favorite of Neal Holland, extension agent at Morden Research Station. Ripens early Oct.

Zestar!®:U of Min. release, 1997. The outstanding features of Zestar! are its very delightful flavor, early ripening (late August) and ability to hold up in storage. (5-7 wks). It possesses a very nice sugar/acid balance with a flavor that is more sweet than tart. In taste panels, it has consistently ranked at or near the top, even against some of the very good later maturing varieties. Bears young, August 20 to 26.

New!: Black Gold Sweet Cherry: Self fertile, hardy, firm, crack and canker resistant, late to bloom, frost tolerant buds. Z 5

Key

Rpns: Ripens

· **FB- fireblight**

Res: Resistant

· **Prod: Productive**

· **Susc: Susceptible**

· **Z- USDA Climate Zone**

· **Standard: Full size tree at maturity**

· **Prec- (Precocious) early to bear first crop**

Apple on Antonovka Rootstock

3 to 5 ft, prices vary (see below)

V winter hardy rootstock. Compatible with all apples, long lived, adaptable to various soils. Standard

Please add 5 dollars per tree if ordering less than 3 trees (total for order)

- 1 **Ard Cairn Russet:** Scab res, almost no acidity. Said to be sweet and rich in 1907. Rpns L Sept. Prod. Z: ?
- 1 **Aroma:** Excellent flavor and texture, juicy. Rpns M. Oct Very attractive fruit.. Z ? **\$19.00**
- 2 **Breakey:** V. good to exc. fresh and cooked. Mod res to FB. Stores 8 wks. Fruit 2 -3" Rpns Sept. (Not for Anchorage area). Zone 3. **\$19.00**
- 2 **Discovery:** Rpns M Aug. V good to exc flavor. Some scab res. Prec. Doesn't keep. Zone 4. **\$25.00**
- 2 **Florina:** V sweet and aromatic. Rpns E Oct. Prod and Prec. Res to scab and FB. Keeps. Z ? **\$19.00**
- 3 **Hawkeye:** Progenitor to Red Delicious, better flavor- exc sweet apple. Keeps. Rpns E Oct. Z 4 **\$19.00**
- 2 **Kingston Black:** Bittersharp single variety hard cider apple. 15% sugar. Rpns E Oct. Blooms late. Z-5 **\$19.00**
- 10 **Knobbed Russet:** Russet with welts and "knobs", thus the name. Exc quality. Rpns L Oct. Keeps. Z 4 (3?) **\$19.00** (1) **or \$25.00** (2)
- 1 **Livland Raspberry:** The WI Agricultuist reports in 1899, "Very tender, fine grained, delicate, crisp, juicy, mild, very pleasant subacid, almost sweet." Z-3b **\$25.00**
- 5 **Norland:** High quality. Susc to FB & scab. Nat. semi-dwarf. V prec. Keeps 2 mths. Fruit 2½". Z 3, maybe 2b. **\$25.00**
- 2 **Northfield Beauty:** Crisp, subacid. Keeps. Prod. Res to scab. Rpns L Aug. Z 5. (4?) **\$25.00**
- Novamac:**
- 5 **Oriole:** Rpns E Aug. V good fresh in Z 2, or for cooking. Mod. susc to scab and FB. Annual. Z 2 **\$25.00** (1) **or \$19.00** (4)
- 1 **Oxheart:** From Weston's Orchard. Rpns v late. Very

- high quality. Rpns E Nov. Z 4 or 5. **\$19.00**
- 2 **Regent:** Excellent med-sized apple. Stores til Jan. Res. to CAR. Susc to FB & scab . Rpns M Oct. Z 3. **\$25.00**
- 3 **Stone:** Frank Foltz has been impressed by Stone's flavor. Rpns late. Productive tree. Z 3 **\$19.00** (2) **or \$25.00** (2)
- Trent:**
- 3 **Wodarz:** V sweet, one of the best for the far north. Vig. Stores 3 mths. Knobbly shape. Rpns E Oct. Z-3. **\$19.00** (3) **\$25.00** (1)
- 2 **Wolf River:** V. large fruit. V good fresh, pies, drying. Scab, FB, rust, and mil. res. Rpns E Oct. Z 3. **\$25.00**
- 1 **Yellow Sweet:** The WI Agriculturist, 1999 says- "Free from blight, one of the best. Sweet, good." Z 3 or 4. **\$19.00**

Apple on Baccata Rtsk

3-5 ft size--\$19 ea.

Add 5 dollars per tree if ordering less than 3 trees. (For entire order.)

Most cold hardy rootstock available. Adapts to various soils. Bears earlier than most standards. Semi-dwf size. Z 2

- 1 **Bulmers Norman:** Bittersweet hard cider apple. Triploid; strong grower. Rpns Mid-Oct. Z 3
- 3 **Carroll:** One of the best early- ripening apples for the far north. Z 3 (or colder)



- 1 **Chestnut Crab:** Excellent flavor. Rpns M Sept. Z 3.
- 1 **Chipman Crab:** Nice crisp, tangy flavor. 1¼" fruit. Extremely hardy. Zone 2, maybe 1.
- 1 **Geneva Crab:** Great for blending hard cider to add malic and tannic acids. Red flesh. Not for eating fresh. Scab res. 2 ½" fruit. Z 5.

- 1 **Heyer 20:** Crisp, juicy, sweet. Rpns later than Heyer 12. Zone 3 or 2.
- 1 **Lee 17:** A select apple from Lloyd Lee, Canada. Classed "very good" by Clair Lammers of Fairbanks, Ak. Ripens late August in Fairbanks. Annual bearer, kind of large. Propagation restricted. Z 2
- 1 **Lee 27:** A select apple from Lloyd Lee, Canada. Classed "very good" by Clair Lammers of Fairbanks, Ak. Ripens first week of Sept in Fairbanks. Annual bearer. Propagation restricted. Z 2
- 1 **Mantet:** Juicy, tender, aromatic. High quality. One of best early- eating apples. Keeps 6 wks. Z 3.
- 2 **Norland:** Very good quality most years. Susc to FB & scab. Nat. semi- dwarf. V prec. Keeps 2 mths. Fruit 2½". Z 3, maybe 2b.
- 1 **Parkland:** One of the best early- ripening apples for the far north. Z 2
- 1 **September Ruby:** Med size. Crisp, v good. Keeps 4 mths. Rpns in Sept. V. Prec. Nat semi- dwarf. Mod. res to FB. Annual. Z 2, maybe 1.
- 1 **Wagener:** Good for cider, sauce, baking, and fresh eating. Rpns mid Oct. Res to scab. Z 5 (or 4?)

Apple on Bud 9

3-5 ft- **\$19 ea**

Add 5 dollars per tree if ordering less than 3 trees.

Induces very early bearing except in the far north.. 15% of standard size, great survivability for a dwarf. Needs staking. Z 3

- 1 **Foxwhelp:** Has won taste tests as a dessert apple and also is an excellent single- variety bitter sharp, hard cider apple. Z 5
- 1 **Morden 363:** V tasty fresh and also good for pies. Rpns E Sept. Keeps til spring. Mildly tart. Z 3
- 1 **Northfield Beauty:** Crisp, subacid. Keeps. Prod. Res to scab. Rpns L Aug. Z 5. (4?)
- 10 **Snow Sweet:** Snow Sweet: New release from MN fruit breeding station(originators of Honeycrisp and Zestar), a later maturing apple that is sweet and rich in flavor. Grows best in the northern US. Bears annually. Ripens early October. Stores 1-1/2 to 2 mths. Appears as hardy as Haralson, at least zone 4a.
- 1 **Spigold:** Exceptional flavor and texture: crisp, juicy and aromatic. One of the very best for the home gardner. Very large fruit, Keeps. Biennial. TRIPLOID Rpns E Oct. Z 5
- 2 **Zestar:** Delightful flavor. Light texture, juicy & sweet. Rpns L Aug. Stores 7 wks. Spur habit. Z 3

Apple on Bud 9/Antonovka Interstem

large roots, nicely branched- \$25 ea

Add 5 dollars per tree if ordering less than 3 trees.

Interstems combine the best of both worlds: like a dwarf they bear their fruits young, they produce high yields per tree size, they stay small (8-11 ft mature trees) and so are easy to care for and harvest. Like a standard they are free standing (no staking required unless extremely windy) and they withstand extreme neglect, (except from browsing animals). Its only drawback seems to be that it is known to increase suckering as it grows to bearing age. To discourage suckering, bury the interstem/rootstock graft union by a few inches. Hardy to about 40 below. Zone 3.

2 **Discovery:** Rpns M Aug. V good to exc flavor. Some scab res. Prec. Doesn't keep. Zone 4.

1 **Duchess Favorite:** Tart with slight strawberry aroma. Rpns E Sept. Fresh eating. Spur type. Z ?

2 **Golden Harvey:** Brandy Apple. An excellent, high-flavored dessert apple from England. Small fruit, russety, yellow flesh, of fine texture, with a spicy, rich subacid flavor. Z ?

1 **Regent: Sold Out (check Regent on antonovka)**

Excellent med-sized apple. Stores til Jan. Res. to CAR. Susc to FB & scab. Rpns M Oct. Z 3

1 **Spigold : Sold Out (check Spigold on B9)** Exceptional. V large, crisp, juicy, aromatic. Keeps. Biennial. TRIPLOID Rpns E Oct. Z 5

1 **Vista Bella:** Ripens end of July! V. good flavor for such an early apple. Stores only a few days. Fruity aroma. According to *Orange Pippin* "Light and juicy, enjoyable to eat."

Apple on Bud 118

3-5 ft- \$19 ea

Add 5 dollars per tree if ordering less than 3 trees.

Very good for poor dry soil. Induces v early bearing. 80 to 90% of standard size, extremely vigorous, free standing. (Crop heavily when young to stunt its large size.) Z 3

3 **Aroma:** Favorite of a correspondent in Sweden. Good rich, balanced fruity flavor, excellent texture, crisp and juicy. Very attractive. Ripens early October. Stores until December. Winter hardiness: ?

14 **Foxwhelp:** Bitter sharp, excellent for hard cider. Has won taste tests as a dessert apple also. Z 5

4 **Goodland:** #1 in Canada due to flavor, and is annual, res.

to FB, is self- thinning. Rpns E Oct. Z 3

1 **Kingston Black:** Bittersharp single variety hard cider apple. 15% sugar. Ripens E Oct. Blooms late. Z-5

7 **Sweet 16:** Sweet. Like N Spy with a complex spicy aroma. Annual. Rpns L Sept Res. to scab and FB. Doesn't keep. Z-3.

8 **Wodarz:** V sweet, one of the best for the far north. Vig. Stores 3 mths. Knobbly shape. Rpns E Oct. Z-3.

10 **Wolf River:** V. large fruit. V good fresh, pies, drying. Scab, FB, rust, and mil. res. Rpns E Oct. Z 3.

Apple on MM 111

5 ft+, large roots- \$25 ea

Add 5 dollars per tree if ordering less than 3 trees.

Extremely tough on dry soil. Very good on heavy soil also. 75% of standard size. Free standing. Z 3

1 **Belle de Boskoop:** Exc fresh and cooking. Intense, sour & sweet. Rpns Nov or Dec. Triploid. Lrg fruit. Z 4

1 **Calville Blanc:** High in Vit C. Sweet apple. Prec. Susc to CAR. Res to scab. Rpns L Oct. Triploid. Z 5

3 **Honeygold:** Delicious for eating or cooking. Stores well. Susc to FB. Rpns M Oct. Z 4.

2 **Novamac:** V good. Like a Mac, crisp, juicy, fine textured. Res to scab, mild, rust. Annual. Rpns Sept. Z 4

3 **Spy 227:** Usefull as a virus indicator.

1 **Trent:**

Apple on Ranetka Rootstock

3-5 ft-----\$19 ea

Add 5 dollars per tree if ordering less than 3 trees.

Extremely cold hardy rootstock, survives 40 below w/ no snow, dry soil. Fast growing, adapts to dry soils. Standard size. Z 2

1 **Beacon:** Excellent quality for about one week, maybe two; juicy and sweet, light textured (similar to Zestar). Very susceptible to fireblight. Ripens in late August. Zone 3

1 **Celeste:**

1 **Connell Red:** Red sport of Fireside Sweet apple, of high quality. Keeps well. Heavy bearer. Zone-3

6 **Dauphin:** Crab, very prec. Pleasant mild flavor with some tartness.. Z 2

1 **Dolgo:** 3/4" fruit. Poor fresh but v. good for jelly. Ornamental. Susc to FB. Rpns L Aug. Annual. Z-1

2 **Goodland:** #1 in Canada due to flavor, and is annual, res. to FB, is self- thinning. Rpns E Oct. Z 3

1 **Heyer 12:** Extreme tolerance to wind and cold. Rpns E Aug. Res to FB. Fruit- 5-6 cm. Good for pies, sauce, not for eating fresh. Doesn't keep. Z 1

21 **Honeycrisp:** Extremely crisp, juicy, balanced flavor. Stores til spring. Large fruit. Low vigor tree.. Z 3

2 **Hulk: New!** Huge fruits, sometimes weighing one pound and 6" in diameter. Very high yielding trees, very popular for fresh eating and pies. Ripens in early Oct in NE. Stores into March. Z 4, maybe zone 3.

2 **Kerr Applecrab:** Excellent flavor: high in sugar and acidity more tart than sweet. Ripens E Oct, stores til March, FB res. Good pollinizer. Z 3, maybe 2b.

1 **Longfield:** Historical apple. Beach rates as good to very good. Juicy, sweet, good texture. Z 4, maybe 3.

6 **Luke:** V lrg fruit. Pies and sauce. V. prod. Biennial. Stores 10 wks. Rpns late. Z 3

1 **Melba:** Crisp, juicy, tender, good quality fruit. Z 3

1 **Magog Redstreak:** Baking apple. Good for sauce and eating fresh also. Large fruit. Z 3

2 **Moscov Pear:** V. good fresh. Res to FB. 6 cm. Rpns L Aug. Z 3.

1 **Norland:** High quality. Susc to FB & scab. Nat semi-dwarf. Prec. Keeps 2 mths. Fruit 2½". Z 3, (2b?)

1 **Norlove:** Firm but juicy and crisp if picked at peak. Natural semi dwf. Z 3

2 **Northfield Beauty:** Crisp, subacid. Keeps. Prod. Res to scab. Rpns L Aug. Z 5. (4?)

2 **Patterson:** University of Saskatchewan says "best quality apple". Very good for fresh eating, juice, and drying. Med/ Large apple. Highly resistant to fireblight. Ripens late August. Stores six weeks. Good for cooking also. Zone 2, possibly 1

1 **Renown:Crab.** V. sweet. Stores poorly. Rpns L Aug. Annual. Productive. Highly res to FB. Z 3a

1 **Rosybrook:** Extremely hardy crab. Crisp, juicy, pleasant overall taste. Z 2.

1 **September Ruby:** Med size. Crisp, v good. Keeps 4 mths. Rpns in Sept. V. Prec. Nat semi- dwarf. Mod. res to FB. Annual. Z 2, maybe 1.

1 **Westfield Seek No Further:** Said to be very good to excellent for fresh eating. Also great for drying. Ripens in October and is an 'average' keeper. Said to adapt to lighter soils and bear heavy crops. Ripens in Oct. . Zone 3.

1 **Westland:** 3-3.5" fruit, great for pies. Not for fresh eating. Stores 2 mths. Not susc. to FB. Z 2.

1 **Wolf River:** V. large fruit. V good fresh, pies, drying.

Scab, FB, rust, and mil. res. Rpns E Oct. Z 3.

1 **Yellow Ingestrie:** Said to be "fine- grained, firm, crisp, juicy, excellent." Others have described it as fair in flavor and texture. Back 150 years ago it was considered "one of the hardier of the eastern varieties." Z ?

3 **Yellow Transparent:** Sauce and pie apple. V good fresh in cold summers. Susc to FB. Rpns E Aug. Z 3.

1 **Zestar:** Delightful flavor and light texture, juicy and sweet. Rpns L Aug. Stores 7 wks. Spur habit. Res to FB. Z 3.

Also available on ranetka: Summerland Redmac

Sweet Cherry on MxM60 rootstock

3-5 ft- **\$18 ea**

Please add 5 dollars per tree if ordering less than 3 trees. (total for order)

Black Gold Sweet Cherry

Self - fertile, cold hardy, frost tolerant, late blooming, high yielding, and resistant to cracking and canker. Large, firm, well flavored sweet cherries. Zone 5

Sour Cherry on mahaleb rootstock

3-5 ft- **\$18 ea**

Please add 5 dollars per tree if ordering less than 3 trees (total for order)

Montmorency Sour Cherry

The standard for pies, productive, hardy, reliable. Self fruitful (no pollinizer needed). Ripens late June. Height to 15 ft. Roots prefer good soil drainage. Does well in light soil. Zone 3.

Note: (Frank Foltz has said that it is more winter hardy than generally thought, as hardy or more so than Meteor or Mesabi)

Northern Pecan

3-5 inches- **\$8 ea or 25 for 5.00 ea**

Please add 5 dollars per tree if ordering less than 3 trees (total for order)

Pecans are considered by many to be the best- flavored of all nuts. Plus they are high in "substance"-- providing what fruits and berries lack: oil and protein. Most of us home orchardists concentrate on fruits and berries and forget about nuts. Its a shame because nuts are expensive plus with a substantial supply of fruits and nuts a person could not go hungry even in the worst of times. And what better

food system than tree crops which require very little work compared to field crops.

The problem with pecans in zone 5 (such as far southern WI) is **not** that they are *winter tender*, (they can **survive** into zone 3 such as far northern WI taking 35 below zero) **but** . . . they require a lot of summer heat and a long season to **ripen their nuts**. What EFN offers is not just any old "northern pecan"; (the term "northern" when referring to pecans means central Illinois or Ohio but not zone 5 southern WI and MI, northern Iowa, etc.) The typical "northern" pecan will just not ripen their nuts in most zone 5 seasons. The pecan selection we offer was found in various locations including "wild" pecans growing near the railroad and river routes along the Mississippi where they pass through northern Iowa. They fill their shells every season in most zone 5 locations ripening in late October/early November. The time has finally come where we can grow pecans in our area, we are very pleased to offer what I consider to be the best choice for the furthest margins that pecans can grow.. Takes -35 F. Zone 5.

BTW: Pecans can do well in moister soils especially if well oxygenated (such as near river beds).

Pears

European pears have a soft, juicy texture when ripe and a pear shape.

Euro Pear on P ussuriensis

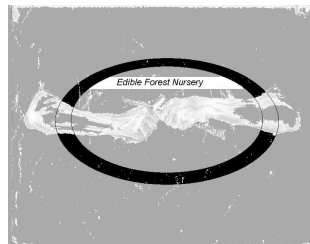
3-5 ft- **\$19 ea**

Add 5 dollars per tree if ordering less than 3 trees.

Ussuriensis is very winter hardy rootstock but low chill. Intolerant of poorly drained soils and susceptible to pear decline unless graft union is buried. Zone 3

1 **Nova:** Rpns M Sept. Fair quality. Z 3

5 **Ure:** One of the best zone 3 pears. Z 3 lly if well oxygenated (such as near river beds).



Plums

EFN offers two types of plums- the prune -type (P. domestica) also, just not as juicy.

3-5 ft- **\$19 ea**

1 **Mount Royal:** Prune type plum, freestone. Z 3.

3-5 ft- **\$19 ea**

Add 5 dollars per tree if ordering less than 3 trees.

Zone 3 hardy rootstock, adaptable to wide range of soils; v dro

Plums crosses (Jap Amer) These plums need pollinization from recommend a wild American plum as a pollinizer, they can mean

3 **Alderman:** Large, very good texture, good flavor when ripe. Z

2 **Kahinta:** Salicina x americana, Tart skin, flavorful flesh

