

Welcome to the 2025 catalog.

Very few human activities portray such a tangible expression of hope as planting a tree. Especially a food bearing tree. In spite of uncertain weather, wars and rumors of wars, postal strikes, insect pests and encroaching old age. A number of our customers who are well into their 80s still keep ordering trees. When you stop to think about it, most of us are reaping benefits from trees which were planted by folks who are no longer here. So keep planting, it's one little way of making this world a better place.

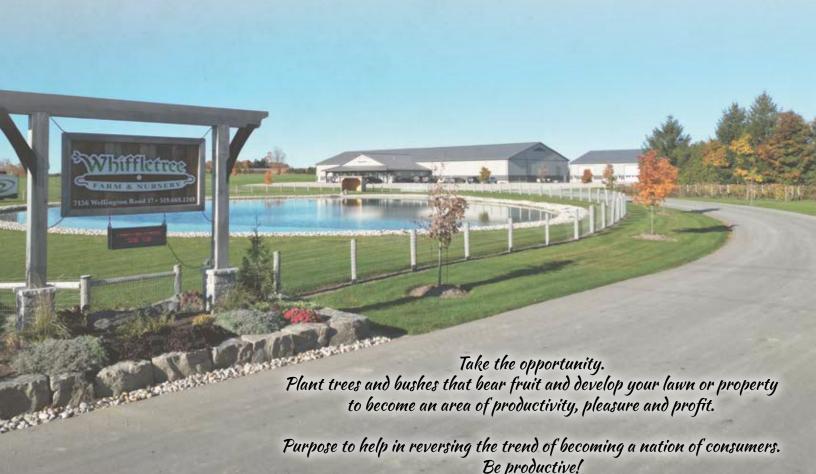
Even without a chunk of your own land it is surprising what can be grown in containers, and our intention is to keep adding more container candidates for you to consider.

Many of you would agree that gardening or growing plants and trees is about more than just nourishing the natural body. The cultivation of beauty can nourish and sustain us in ways that are just as real even though less physical. Here is where we should confess our anticipated foray into rose growing territory. You will notice an expanded rose section in the middle of this year's catalog. If all goes reasonably well, you should see more growth in this sector over the next few years. While fruit will continue to be our main focus, we felt that grafting and growing some of the healthiest and best loved rose varieties would complement our array of edible choices in the plant world.

We hope you enjoy exploring the 2025 Whiffletree catalog. It'll be our pleasure to provide you with the plants and fruit trees you dream of growing.

Your ongoing trust has been instrumental in our growth. With our new expanded facilities, we look forward to being part of your gardening success for the years to come.

From all of us at Whiffletree.



Non Plant Index

How to Order	
Books	
Custom Grafting	
Fertilizer	
Gift Certificate	
Important Information	2-3
-	
Orchard Spray Kits	
Orchard Supplies	
Pollinator Bees and Supplies	
Shipping Chart	
7/ //	
Plant Index	
· · · · · · · · · · · · · · · · · · ·	
Fruit Trees	
Nut Trees	
Other Trees & Plants	
Vines	
Berries	
Superfruits	
Nitrogen Fixing Plants	
Companion Plants	
Almonds, Fruiting 42	M agnolias
Almondo Flourering	
Almonds, Flowering 53	Maples
Apples	Maypops 6
Apricots	Medlars
Arctic Raspberries	Mockorange 53
Aronia Berries 78	Mountain Ash 47
Asparagus 61	Mulberries
Autumn Olives 81	
B lackberries	Nanking Cherries 35
	Nectarines 3
Blueberries	
Buffaloberries 82	O ak, Bur 45
Butternuts 43	P awpaws38-39
C actus	Peaches
Cedars	
Cherries (Sour)	Pearlbush
Cherries (Shrub)	Pears (Asian)
Cherries (Sweet)	Pear (European)16-19
Chestnuts	Peashrubs 82
	Pecans 45
Chums	Persimmons
Combination Trees	Plums
Comfrey	Plum Crosses
Cornelian Cherries	Fium 01055e5
Crabapples	Quince, Fruiting
Currants67-68	Quince, Flowering 50
E chinachea 84	
Elderberries	R aspberries74-75
	Rhubarb
F igs 41	Rootstock 22
Forsythia 50	Roses
Cingles	
G ingkos	Saskatoon Berries 68-69
Grapes	Schisandra Vine 79
Gooseberries	Sea Buckthorn80-8
Goji Berries	Seven-Son Flower 53
Goumis	Shipova
Grass Seed 84	Spruce, White
H askaps 69	Stone Pines
Hawthorn49	
Hazelnuts44	Strawberries
Heartnuts42-43	Sumacs
	V iburnum
J ostaberries	
Jujubes 41	Walnuts, Black & English 43
	Wild Blue Indigo 83
Kentucky Coffeetree 45	Wildflower Seeds 84
Kiwis	Wildlife Tree Packages
L avender 60	Willows
Lindens	
Lingonberries72	Wintergreen
Lilacs	Winterberry, Holly 5
Lilies, Edible 60	Y arrow
Locusts	Yellowhorn

DISCOUNT POLICY

If the value of your order (before shipping, shipping surcharges, and taxes) is:

- between \$500.00 and \$1499.99 your discount is 10%
- between \$1500.00 and \$3000.00 your discount is 15%
- over \$3000.00 at our discretion (line item quantities)

If your order is being shipped, the shipping charges must be calculated on the total order value before the discount (not including shipping surcharges).

If you are a commercial grower or a wholesale buyer (50 trees or more and varieties ordered in multiples of 10) contact us for pricing.

OUR GUARANTEE

All plants sent out are considered alive and true to name. When given proper care, they will leaf out and grow. If any plant fails to leaf out, and you believe the plant was defective, you must notify us by August 1st, 2025. We will place a credit on your account for the amount paid for the item. This credit amount can be used towards future purchases. This credit amount is not refundable.

Plants that leaf out but die during the first growing season will receive a half-price credit on account if we are notified by August 1st. The above conditions apply.

If you are interested in purchasing a replacement plant, the customer is responsible for shipping charges.

Although we sell hardy trees and plants, we cannot guarantee overwinter survival due to factors beyond our control.

Our goal is to send only high quality stock, but in working with live plants and human fallibility, we realize perfection is not always attained. We do want you to be successful and satisfied.

PLANT SIZES

Sizes listed for each item should be considered an average. The trees and shrubs in your order will sometimes be slightly larger and occasionally smaller than these projections. Much depends on variety characteristics and nursery growing habits of each species.

PRICES & AVAILABILITY

Although the catalogue information is considered accurate at printing time, all prices are subject to change without notice.

Please visit our website (www.whiffletreefarmandnursery.ca) for up to date availability and prices.

Most of our trees and plants are sold as 'bareroot' (without soil). They are kept dormant (asleep) in cold storage until you pick them up or we ship them to you.

Bareroot Planting

Bareroot trees are dug out of the field when dormant- either late in the fall or early spring, and kept in cold storage with moist roots until planting time. Beside the obvious advantage in shipping and handling of dormant, bareroot trees, there is also less chance of transplant shock. However, timely planting is important.

We quote Micheal Phillips in 'The Holistic Orchard':

"I recommend the bareroot option hands down: young whips do not go through transplant shock like more sizeable trees that have been waiting, rootbound, in bundled soil for a year or more. People tempted by the bigger tree right there that very day, frequently end up making less-than stellar variety choice, transplanting a tree that's in full leaf (definitely not recommended), and then compromising future growth for years to come by not loosening up the roots so they can reach out beyond the matted disaster often found in the pot. Repeat after me: I will plan ahead and arrange for bareroot stock to plant out at the right time." (Used by permission)



Planting Distances

These are only suggested guidelines for the home gardener and can be adjusted to fit your own situation. For example- for a fruiting hedge, you may want to decrease distance, but if you want a more spacious setting, plant farther apart.

PLANT	IN ROW	BETWEEN ROWS
APPLES (semi-dwarf)	3.5 - 4.5 m (12 - 15 ft)	5 - 5.5 m (16 - 18 ft)
APPLES (dwarf)	2 - 2.5 m (6 - 8 ft)	3.5 - 4 m (12 - 14 ft)
PEACHES, APRI- COTS, PLUMS, PLUMCOTS, NEC- TARINES	3.5 - 4.5 m (12 - 15 ft)	5 - 5.5 m (16 - 18 ft)
PEARS (semi-dwarf)	3.5 - 4.5 m (12 - 15 ft)	5 - 5.5 m (16 - 18 ft)
PEARS (dwarf)	2.5 - 3 m (8 - 10 ft)	3.5 - 4 m (12 - 14 ft)
CHERRIES (standard)	6 - 7.5 m (20 - 25 ft)	6 - 7.5 m (20 - 24 ft)
CHERRIES (dwarf)	2.5 - 3.5 m (8 - 12 ft)	3.5 - 4 m (12 - 14 ft)
CHERRIES (shrub), Nanking Cherries	1.5 - 2.5 m (5 - 8 ft)	3 - 4 m (10 - 14 ft)
CHUMS	2.5 - 3.5 m (8 - 12 ft)	3.5 - 5 m (12 - 16 ft)
ARONIAS, CURRANTS, GOOSEBERRIES, JOSTABERRIES	1 - 1.2 m (3.5 - 4 ft)	3 - 3.5 m (10 - 12 ft)
BLACKBERRIES, LOGANBERRIES, BOYSENBERRIES	1.8 - 2.5 m (6 - 8 ft)	1.8 - 2.5 m (6 - 8 ')
TAYBERRIES	2 - 2.5 m (6 - 8 ft)	2.5 - 3 m (8 - 10 ft)
RASPBERRIES (black & purple)	0.6 - 0.9 m (2 - 3 ft)	1.8 - 2.5 m (6 - 8 ft)
RASPBERRIES (red & yellow)	0.5 - 0.7 m (1.5 - 2.5 ft)	2.5 - 3 m (8 - 10 ft)
ELDERBERRIES	2 - 2.5 m (6 - 8 ft)	3 - 3.5 m (10 - 12 ft)

PLANT	IN ROW	BETWEEN ROWS
BLUEBERRIES (highbush)	1 - 1.5 m (3 - 4 ft)	2.5 - 3.5 m (8 - 12 ft)
HASKAPS	1.5 - 2 m (5 - 6 ft)	2.5 - 3 m (8 - 10 ft)
GOUMI	2 - 2.3 m (5 - 6 ft)	2.5 - 3 m (8 - 10 ft)
GRAPES	2 - 2.5 m (6 - 8 ft)	3 m (10 ft)
GOJIS	0.9 - 1.2 m (3 - 4 ft)	2.5 - 3 m (8 - 10 ft)
KIWIS	2.5 - 3 m (8 - 10 ft)	A male can be planted up to (25 ft) from a female
MULBERRIES	3.5 - 5.5 m (12 - 18 ft)	5.4 - 6 m (18 - 20 ft)
PAW PAWS	3 - 3.5 m (10 - 12 ft)	4.2 - 5.4 m (14 - 18 ft)
PERSIMMON	4.2 - 4.8 m (14 - 16 ft)	5.4 - 6 m (18 - 20 ft)
QUINCE	3 - 3.5 m (10 - 12 ft)	3.5 - 4.8 m (12 - 16 ft)
RHUBARB	0.8 - 1 m (2.5 - 3 ft)	2 - 2.5 m (6 - 8 ft)
SASKATOONS	2.5 - 3 m (8 - 10 ft)	3.5 - 4.8 m (12 - 16 ft)
SEA BUCKTHORN	1.5 - 2.1 m (5 - 7 ft)	3.5 - 4 m (12 - 14 ft)
STRAWBERRIES	0.3 - 1 m (1 - 2 ft)	1m (3 ft)
HAZELNUTS	2.5 - 3 m (8 - 10 ft)	3.5 - 5 m (12 - 16 ft)
NUT TREES ORCHARD	7.5 - 9 m (25 - 30 ft)	7.5 - 9 m (25 - 30 ft)

Pollination Notes

Pollination is often the most confusing aspect of selecting a tree for aspiring fruit growers. This topic actually does involve the birds and the bees. Various pollinator insects do the important work of moving pollen from blossom to blossom.



Some trees and many berry plants are **"SELF-FERTILE"** — means the insect pollinators or even the wind can pollinate the blossoms without the need of a second tree.

"NEEDS A POLLENIZER" — means another tree of the same **type** or **kind** but a **different variety** must be blooming nearby at the same time.

EXAMPLE — A Liberty apple and a Wealthy apple **can** cross-pollinate. Two trees of the **same variety** ie: -2 Wealthy apples, **cannot** cross pollinate because they are genetically identical.

Other trees are marked as **"SEMI-FERTILE*"**. These will set fruit without a second tree. However they will often bear more, and sometimes larger fruit if another **variety** of the same **kind** of tree is nearby.

You can select 2 different trees of the same **kind** marked as "NEEDS A POLLENIZER" or plant one of those along with one "SELF-FERTILE" or one "SEMI-FERTILE*". Also consider ripening times — a Goldrush apple might not start blooming before a Pristine is finished.

All selections listed as **NO AVAILABILITY FOR 2025** are items which we have every intention of offering again next year. Of course, we cannot guarantee it!

Orchard Grade Trees

During the winter we sort, grade, and count our trees in storage. Presently we grade them as a 'regular', or #1, an 'orchard grade', or #2, and lastly, a wildlife tree (see page 49).

An orchard grade is a tree that may be somewhat shorter, slightly crooked, a bit scratched, or for some other cosmetic reason is not an ideal front lawn, or showcase specimen. It will still work just as well in an orchard since it should live as long and produce the very same fruit as a #1 tree. We offer them at a discounted price - usually about \$16.00 less than a regular tree.

Almost all varieties in the first 36 pages of the catalogue will have some orchard grades. Check the website or call for availability.

Zones

The zone hardiness rating will aid you in determining whether a plant will be hardy enough for you. The average minimum temperature in your area determines your zone. Your own soil conditions, microclimate and topography will be equally important in determining the best varieties for you.

ZONE	TEMP (C)
1	-51.1 to -45.6
2	-45.6 to -40
3	-40 to -34.4
4	-34.4 to -28.9
5	-28.9 to -23.3
6	-23.3 to -17.8

Growing Tip: Site Selection



According to Dr. Ieuan Evans of Edmonton, AB, topography can be a major factor in the potential for success in your new orchard. If you live on a small city lot, your choices are very limited, however, with the added protection you can often grow plants rated at one zone warmer than you could outside the city. For example, if a zone map shows your area as Zone 3, you can often grow Zone 4 rated trees if you are in a full urban area.

Dr. Evans says that most successful orchards in Alberta are at the tops of slopes facing northwest, north or northeast. At these sites both the air and temperatures are slow to warm up and during the winter and early spring the coldest air flows down into the valley. The first fall frosts are also later.

Low-lying, or south facing sites will cause you grief, as they tend to warm up rapidly in March to May, but are often the coldest during the night. Trees on south facing slopes will break bud much sooner than those facing north and consequently are much more susceptible to winter kill.

Wildlife Tree Package

Yes they are available.

SEE PAGE 49 FOR FULL DETAILS.





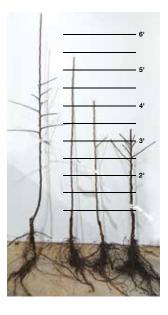
We include a free 24 page planting guide with every tree or plant order shipped out or picked up. Your success is our satisfaction!

Apples (Malus)

One of the most challenging fruits to grow organically, but take heart! Choosing one of our scab resistant varieties is a good start. With the vast array of flavours available (even for colder regions) in this healthy, versatile fruit, it would be a shame not to try a few trees. Natural pest control with insect traps and kaolin clay sprays can be used if desired. However, apples that are less than picture perfect are still just as flavourful and nutritious. Even with insect damaged fruit all is not lost. Drying, juicing or making apple sauce are still great options. Remember the old adage 'an apple a day keeps the doctor away' was coined before the days of pesticide sprays.

1-2 m (3-6') bareroot trees

These 4 apple trees show you the range of what to expect when you order. All are healthy, all are the same age, are grown in the same field on semi-dwarf rootstock. Please note – the size variation in these different varieties is much like that of children from different families. Some of the dissimilarity may even disappear by maturity. Quite likely, all 4 trees will start bearing fruit in 3-4 years.



Red Apples

AMBROSIA

As one of the foremost commercial apples of today, Ambrosia hardly needs much introduction. Nowadays most modern varieties are the result of university research programs, but this is one of nature's unexpected gifts. In the late 1980s, Wilfred Mennell of Keremas, BC took out an old Golden Delicious orchard and replanted it to



Jonagolds. A chance seedling that turned up in the row attracted the pickers' attention when it began to fruit. They found the flavour irresistible and the tree always got stripped clean for their own use! Eventually reaching the mass market, it quickly became a favourite of many for its crunchy and aromatic, honey sweet, low acid flesh. Keeps until January.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: MID OCT.

108-0210 Dwarf (B10) E \$53.95 108-0289 Large Semi-Dwarf (G890)

ESPALIER PICK 'E' identifies the apple varieties on rootstocks which should work well for espalier application. See page 11 for more details.

CARROLL

Carroll has quickly become one of our family's early season favourites. While similar to it's Melba parent in ripening time and flavour, Carroll is a dependable annual producer and much less susceptible to scab. We love this large, crisp apple for eating right off the tree, but in either sauce or pies it is also worth raving about. It even excels in salads, as it is slow to turn brown when sliced. The Morden



Research Station in Manitoba released this selection in 1961, so coldhardiness is a given. Stores for nearly two months.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: MID-LATE AUG.

109-2310 Dwarf (B10) F \$53.95 109-2318 Large Semi-Dwarf (B118) \$53.95

CONESTOGO

The story of the Conestogo comes complete with whimsical Johnny Appleseed connotations. It begins a generation or so ago, with a housewife from the village of Conestogo, ON, who ate an unnamed apple at a friend's home. It left such an impression on her, she determined to plant the seeds. Now, of course, any reputable nurseryman would have advised her



Photo by Whiffletree Nursery

against it. The odds of apple seedlings producing great fruit are similar to being hit by lightning. On Christmas Day! But, she didn't ask. Like the little red hen, she went ahead and planted them. One of them grew and in due time, apples appeared on it's spreading branches. And lo-they were not merely acceptable, but closer to sublime! Rather large, with a distinctive knobby shape, a crispy-crunchy texture, and a pleasant, aromatic flavour, the apple made immediate friends. It has proven to be very versatile, being equally at home in pies and sauce as fresh eating. The tree is well on in years and continues to prosper although treated with benign neglect. In the few years since we've become aware of it, many in our family have come to regard the apple as a personal favourite. We have no idea how the Conestogo will perform in different parts of the country, so we've made it available at a **special introductory price**, in hopes it will generate feedback from all over.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: MID-LATE SEPT.

110-2510 Dwarf (B10) E \$34.95 Semi-Dwarf (G969) E 110-2569 \$34.95 110-2518 Large Semi-Dwarf (B118) \$34.95

CORTLAND

Cortland was the first apple released by the NY Research Station in Cornell back in 1915. This old favourite is not scab-resistant, but it is hardy and reliable and is still the fresh eating apple of choice for many. Ideal for pies and sauce but also very good for salads since it is slow to turn brown.



Courtesy of Cummins Nursery

SEMI-FERTILE* | ZONE 3 | HARVEST: LATE SEPT. 110-1369 Semi-Dwarf (G969) E

\$53.95

CRIMSON CRISP®

Very few of the new scab resistant varieties which are such a winner for the homeowner, manage to catch the attention of the commercial grower, but 'Crimson Crisp®' is doing it! Attractive, deep crimson, mid-sized fruit is very firm and crisp with a pleasing, complex flavour that can keep up to six months in storage. Hardworking, productive



tree has a spreading growth habit making it really easy to train.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY OCT. **NO AVAILABILITY FOR 2025**

DAVEY NEW

Davey (which incidentally rhymes with 'savvy', not 'gravy') was named after S. Lothrop Davenport, who discovered it an old orchard in Massachusetts. Richard Fahey classes Davey as practically a twin to the well-known Empire, but with superior disease resistance. Richard is a long time, hardcore homesteader in upstate NY with over 400 apple varieties in his orchard. Davey is on his list of 'The 30 Best Apples'. These are all reliable,



Photo by Whiffletree Nursery

low maintenance producers that thrive in his no-spray setting. Davey's pleasant hint-of-strawberry flavour has also been compared to Baldwin or to Westfield Seek-No-Further. Either way this mid-sized, multi-purpose, mostly red apple makes great fresh eating right through until March.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY-MID OCT.

 111-0110
 Dwarf (B10)
 \$53.95

 111-0118
 Large Semi-Dwarf (B118)
 \$53.95

CRIMSON® TOPAZ

This promising new disease resistant variety from the Czech Republic always does well in taste tests. It is especially favoured by those who enjoy a clean, slightly sharp flavour. Yellow skin is well covered with orange red striping by early October when it ripens. The vigorous tree produces an annual abundance of medium-large, very crisp dessert apples that do not easily drop and store quite well.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY OCT.`

 110-1769
 Semi-Dwarf (G969)
 \$53.95

 110-1718
 Large Semi-Dwarf (B118)
 \$53.95

DEXTER JACKSON

At Whiffletree we strive to provide the best in super-hardy fruit selections. We've added this robust variety named after Dexter Jackson of Regina SK, who developed it by crossing 'Collett' and 'Mantet'. Not only is it ultra hardy – it is also highly resistant to scab and fire blight. Attractive mid to large size fruit features red streaking over an amber background. 'Dexter' is sweet, fine-textured and thin-



Photo by Whiffletree Nursery

skinned for pleasurable fresh eating. Very good for cooking and baking. Will store for several months.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: MID AUG.

111-1010 Dwarf (B10) ε \$53.95 111-1018 Large Semi-Dwarf (B118) \$53.95

FREEDOM

After 23 years of testing with no spraying, Freedom was introduced by Cornell University in Geneva, NY in 1983. The name refers to it's 'Freedom' from disease – including of course scab as well as fire blight and mildew. Similar to the old 'Wealthy' apple, 'Freedom' is a juicy, large red apple with aromatic old fashioned goodness – just right for apple sauce, juice or fresh eating. Will keep for



Courtesy of Adams County Nursery

2-3 months. A dependable choice that teams well with 'Liberty'.

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: LATE SEPT.

112-2810	Dwarf (B10) E	\$53.95
112-2869	Semi-Dwarf (G969) E	\$53.95
112-2818	Large Semi-Dwarf (B118)	\$53.95

FROSTBITE

Long known as 'MN447', it was used at University of Minnesota to develop new varieties (it is a parent to 'Sweet Sixteen' and a grandparent to 'Honeycrisp') but finally named 'Frostbite' and released in 2008. Not for those who prefer a bland apple- the intense sweetness of it's apricot-orange flesh has been described as tasting like molasses or even sugarcane! Aromatic and



Photo by Whiffletree Nurser

extra juicy, barely medium-sized fruit is dark red with a blueish-purple tint. An unforgettable apple for fresh eating, cooking, or cider. Extremely hardy, productive and reliable, it is great for northern regions and stores for 3-4 months.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: EARLY OCT.

112-2910	Dwarf (B10) E	\$53.95
112-2969	Semi-Dwarf (G969) ∈	\$53.95
112-2918	Large Semi-Dwarf (B118)	\$53.95

FLORINA (X-2775)

A scab, mildew and fireblight resistant variety developed at INRA Angers in France and also marketed as 'Querina™'. It's pedigree includes Golden Delicious and Jonathan, among others. Large, attractive, bright red apple is very crisp and firm with an aromatic, spicy, complex flavour.



Photo by Whiffletree Nurser

This is one that is pleasurable for fresh eating straight from the tree and will still be perfectly palatable 3 months later. A great all-around variety, especially for organic production. Florina is easy-to-grow, but as a tip bearing type, it does not lend itself to espalier pruning.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY-MID OCT.

112-2610	Dwarf (B10)	\$53.95
112-2669	Semi-Dwarf (G969)	\$53.95
112-2618	Large Semi-Dwarf (B118)	\$53.95

BROOKFIELD® GALA

This well-known New Zealand native is one of the top commercial varieties of today along with Ambrosia and Honeycrisp. Of the big three, Brookfield® Gala is the first to ripen, so there is usually no shortage of shoppers eagerly awaiting it's arrival. The original Gala is a



Courtesy of Columbia Basin Nursery

cross of Golden Delicious and Cox Orange Pippin, which handily explains the crowd-pleasing flavour. Brookfield® is simply a Gala selected for it's improved colouring. Since we usually graft some for commercial orchards, we've made them available for you too.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: MID SEPT.

113-1669 Semi-Dwarf (G969) E

\$53.95

GOODLAND

Ask any far north orchardist about apple varieties and almost inevitably 'Goodland' is mentioned as still being the most useful and dependable, even though its been 60 years since its introduction in Morden, Manitoba. The large, red-blushed, yellow-green apples are known for making delicious, aromatic sauce and memorable pies, but are actually good fresh eating too. Productive, annual bearer. Stores well.



Courtesy of Jefferies Nursery

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: EARLY SEPT.
NO AVAILABILITY FOR 2025

Red Apples Continued

HONEYCRISP

With its rich flavour and explosively crisp texture, 'Honeycrisp' has become the #1 best selling apple across North America. This outstanding selection from Minnesota has a yellow background which is almost entirely covered with a red blush. It is excellent for both fresh eating and cooking and stores exceptionally well. Although it is scab resistant and cold hardy, it does have some bitter pit problems that are easier to manage in a commercial setting (foliar calcium sprays are suggested).



Courtesy of Bailey Nursery

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: LATE SEPT.

114-0869 Semi-Dwarf (G969) ε 114-0818 Large Semi-Dwarf (B118) \$53.95 \$53.95

ROYAL RED HONEYCRISP® (LJ-1000) NEW

In the fruit world a 'sport' is a natural occurring mutation that differs in some small way from other identical grafts. In some cases a single branch, and in other instances an entire tree, will show up with a slight variation in fruit colour or ripening time. When this happens in a top commercial variety, it becomes a



Photo Courtesy of Summerland Varieties

big deal, even though the actual difference is rather minimal. Such is the case with the Royal Reds. A Honeycrisp with slightly more uniform red colour turned up in Washington state. It was observed, replicated and studied, and finally patented. Since we are licensed to graft this one for our commercial customers, we have also made it available for homeowners. Same sizzle and snap with somewhat more colour. Some claims for improved storage life have also been made.

NEEDS A POLLENIZER \mid ZONE 3/4 \mid HARVEST: LATE SEPT.

114-1569 Semi-Dwarf (G969) 114-1518 Large Semi-Dwarf (B118) \$53.95 \$53.95

KINDERKRISP

Although Honeycrisp remains a force to be reckoned with in the apple world, some of it's easier-to-grow progeny aspire to attain equal prominence. One of the newest, next-generation varieties is KinderKrisp, developed by David MacGregor in Minnesota. Exhilarating Honeycrisp texture combined with exceptional flavour endears this perfect snack to kids of all ages. Cute, child-size, rosy red apples are



Photo by Whiffletree Nurser

tops for packed lunches. They ripen right at the start of the school year and will hang on the tree for an extended period.

NEEDS A POLLENIZER \mid ZONE 3/4 \mid HARVEST: LATE AUG.-EARLY SEPT.

116-0410	Dwarf (B10) ∈	\$53.95
116-0469	Semi-Dwarf (G969) E	\$53.95
116-0418	Large Semi-Dwarf (B118)	\$53.95

SEMI FERTILE* Means it will bear fruit if planted alone. It will usually bear more (and possibly larger) fruit if you plant a second (different) variety for cross-pollination.

KEEPSAKE NEW

The same satisfying Frostbite X Northern Spy combination that made Sweet Sixteen a success is also what produced Keepsake. Although neither have quite the intensity of Frostbite's flavour, this is certainly where the sweet complexity comes from. While on the topic of famous family members, we should also mention that Keepsake is, in turn, one of Honeycrisp's parents. So despite Keepsake's unassuming



Courtesy of Cummins Nursery

appearance, it offers much of the explosively crisp texture which is now considered as Honeycrisp's trademark. The Keepsake name attached to this University of Minnesota release highlights it's superior storage attributes. It's fine flavour mellows and improves with peak fresh eating quality attained by mid-winter and lasting til May. The tree remains quite compact with above average disease resistance.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: MID OCT.

116-0969	Semi-Dwarf (G969) E	\$53.95
116-0918	Large Semi-Dwarf (B118)	\$53.95

LIBERTY

Liberty has the distinction of being the most disease resistant variety developed to date. Crisp, juicy, light yellow flesh with sprightly flavour. Good for eating fresh, cooking, canning or desserts. Hardy, vigorous tree sets heavy fruit loads, so it benefits from thinning to ensure larger fruit. Flavour develops further when the apples are left in storage. Will keep for 3-4



Courtesy of Adams County Nursery

months. Very reminiscent of McIntosh, this is the #1 backyard apple tree.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY-MID OCT.

OLLENIZEN ZONE 4 MANVEOT: EARLY WILL	, 001.
Super-Dwarf (M27) E	\$53.95
Dwarf (B10) ∈	\$53.95
Semi-Dwarf (G969) E	\$53.95
Large Semi-Dwarf (B118)	\$53.95
	Super-Dwarf (M27) E Dwarf (B10) E Semi-Dwarf (G969) E

NORKENT

Norkent is arguably the best fresh eating apple of any of the really hardy varieties. It also originates from the Morden, Manitoba program, but due to a series of mixups and misfortunes, its release was delayed until 1995. By all reports, it is the same apple as 'Enigma'. The unique apple/pear flavour of this large, red over pale yellow apple reminds some folks of Golden Delicious or of Gala. Crisp, aromatic, fine-grained flesh



Photo by Whiffletree Nurser

is also great for cooking. The tree is very productive, but according to our experience in the nursery, it is slower growing than most.

NEEDS A POLLENIZER \mid ZONE 2/3 \mid HARVEST: MID-LATE AUG.

119-0810	Dwarf (B10) E	\$53.95
119-0818	Large Semi-Dwarf (B118)	\$53.95

NOVA EASYGRO

We consider this selection from Kentville, Nova Scotia to be the ideal replacement for Cortland. It is slightly sweeter, every bit as hardy and, best of all has no scab problems. Large, reddish apples with firm, snow-white flesh will mellow and even improve in storage. An all around good eating and cooking apple which keeps till well after Christmas.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 3 | HARVEST: MID OCT.

119-0510	Dwarf (B10) ∈	\$53.95
119-0569	Semi-Dwarf (G969) E	\$53.95
119-0518	Large Semi-Dwarf (B118)	\$53.95

PRISCILLA

Although similar to the well known Empire, superior scab and disease resistance make Priscilla the much preferred choice for the home owner. In fact, Richard Fahey of Oxford, NY, claims that in his no-spray orchard of over 400 apple varieties, Priscilla boasts the best all around resistance to diseases and insects, as well as being the most consistently



Photo by Whiffletree Nursery

productive. Shiny, red-blushed fruit with crisp aromatic yellow flesh is good for fresh eating and cooking. Will keep into mid-winter.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: MID SEPT.

120-0910	Dwarf (B10) ⊧	\$53.95
120-0918	Large Semi-Dwarf (B118)	\$53.95

PRAIRIE SENSATION

Although the University of Saskatchewan is not as well known for apples as they are for shrub cherries and haskaps, they have developed extremely hardy apples too – of which Prairie Sensation is the pre-eminent one. Introduced in 2006, this large red over green apple is highly regarded for it's pleasantly mild yet intensely aromatic flavour. Firm, crisp and juicy, this premier dessert selection gives



Photo by Whiffletree Nursery

aspiring fruit growers in the far north an exciting new option. Stores well.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: MID SEPT.

120-1410	Dwarf (B10)	\$53.95
120-1418	Large Semi-Dwarf (B118)	\$53.95

REDFREE

One of the very finest early apples. Medium-sized, bright red blushed fruit with sweet, juicy white flesh that remains crisp for quite some time is rated very high in beneficial antioxidants. Great backyard tree with excellent disease resistance. Fruit does not all ripen at once for extended fresh eating. Also good for cooking, can be stored for almost 2 months.



Photo by Whiffletree Nursery

\$53.95

NEEDS A POLLENIZER \mid ZONE 4 \mid HARVEST: LATE AUG.

121-1569 Semi-Dwarf (G969)

SATURN NEW

An exciting new addition to the scab resistant apple lineup at Whiffletree. Saturn was developed by the famous East Malling Research Station in Kent, England. Although this Saturn lacks the distinctive ring of it's namesake planet, the pronounced conical shape makes it almost as easy to identify and remember. A solid, crimson flush puts a smooth, appealing finish on this eye-catching



Photo by Whiffletree Nursery

fruit. While 'sweet' and 'juicy' are accurate enough, they don't do justice to the refreshingly zesty flavour. It could be called a comfortable, traditional apple taste with just enough snap to add interest. Although not ultra-crisp, the texture provides a firm, clean bite. Some sources claim this productive variety is totally self-fertile, which adds extra value for limited space settings. Saturn's orbit should include your backyard!

SEMI-FERTILE* | ZONE 4/5 | HARVEST: EARLY-MID OCT.

122-2010	Dwarf (B10) ⊧	\$53.95
122-2069	Semi-Dwarf (G969) E	\$53.95
122-2018	Large Semi-Dwarf (B118)	\$53.95

SNOW SWEET® NEW

This is the premier apple for snack trays and salads. It's firm, crisp, snowy white flesh is exceptionally slow to oxidize when exposed to air. Unlike most varieties which quickly turn brown, Snow Sweet® slices stay fresh looking and appetizing for hours. Well balanced flavour is mostly sweet, even buttery and rich, according to some taste testers, but retains a refreshing edge. This late-season selection



Photo by Whiffletree Nursery

is very similar to it's Connell-Red parent and has become quite popular since being released by the University of Minnesota in 2006. Consistent cropping, large fruit that stores well, and above average resistance to scab and fireblight are several more reasons to choose Snow Sweet®.

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: EARLY-MID OCT.

122-0569	Semi-Dwarf (G969)	\$53.95
122-0518	Large Semi-Dwarf (B118)	\$53.95

SWEET SIXTEEN

Sweet Sixteen is superbeaten straight off the tree. It's delightfully complex combination of sweet, nutty, and spicy flavours have given rise to all sorts of comparisons. John Bunker of Fedco Nursery fame nailed it as good as any when he said it tastes like Cherry Life Savers! Sweet Sixteen's crisp, cream-coloured, aromatic flesh will remind you of its Frostbite parent, while the large size and



Photo by Whiffletree Nursery

red striped appearance was imparted by its other parent - the venerable Northern Spy. Like the Spy it also ranks highly as a pie and sauce apple with respectable storage. Another hardy, dependable variety from the University of Minnesota showing some scab and fireblight resistance.

NEEDS A POLLENIZER \mid ZONE 3 \mid HARVEST: EARLY OCT.

122-1227	Super Dwarf (M27) E	\$53.95
122-1210	Dwarf (B10) E	\$53.95
122-1269	Semi-Dwarf (G969) E	\$53.95
122-1218	Large Semi-Dwarf (B118)	\$53.95

WILLIAM'S PRIDE

No-one seems to know who William was, but a variety like this could certainly justify some pride. This large, attractive dark red apple remains one of our favourites. Crisp, juicy flesh is slightly spicy with the light cream colour showing red staining just under the skin. Fruit ripens over a period of several weeks and does not drop at maturity. That, plus the fact that this grower - friendly tree has a natural branching structure



Photo by Whiffletree Nursery

which needs no training, makes it ideal for the backyard. William's Pride ranks high for all around disease resistance.

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: LATE AUG

		•••
124-0427	Super Dwarf (M27) E	\$53.95
124-0410	Dwarf (B10) E	\$53.95
124-0469	Semi-Dwarf (G969) E	\$53.95
124-0418	Large Semi-Dwarf (B118)	\$53.95

Red Apples Continued

WINECRISP™

Winecrisp™ is the 19th apple cultivar developed by the joint efforts of Illinois, New Jersey, and Indiana university research. Some other illustrious graduates of the same program include Crimson Crisp, Pristine, and William's Pride. Like it's classmates Winecrisp™ has formidable resistance. Although it is not related to the venerable Winesap apple, the similarity in



name is no accident. It has the same outstanding, yet understated beauty with a deep purple-red matte finish enhanced with a fine network of russeting. The crisp, rock-hard, cream-coloured flesh has twangy hints of citrus and wine to offset it's sweetness. Winecrisp™ is one of the best storage apples with a shelf life in excess of 6 months. The tree is precocious and productive, so aggressive hand thinning is recommended to maintain fruit size and annual bearing.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: LATE OCT.

124-0910 Dwarf (B10) E 124-0918 Large Semi-Dwarf (B118) \$53.95 \$53.95

Green, Yellow & Russet Apples

GOLDRUSH

Goldrush is a late ripening, excellent quality golden apple with a bronze/red blush that delivers a "rush" of flavour. Pale yellow flesh is crisp, firm and non-browning. Definitely tart at picking time but mellows to a wonderfully complex spicy flavour in storage. Goldrush redefines "storage apple" as it can keep up



to 11 months! It is also attracting the attention of cider makers.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE OCT.-EARLY NOV.

\$53.95 Dwarf (B10) E 113-0310 113-0369 Semi-Dwarf (G969) E \$53.95 Large Semi-Dwarf (B118) 113-0318 \$53.95

Growing Tip



Besides selecting the most disease resistant varieties, there are a few simple things to do to have better apples. Fertilize under the outer edges of your trees. There are no feeder roots next to the trunk. A well fed tree stays healthier. (Adequate calcium in the soil also helps so that apples keep longer.)

- Pick up fallen fruit and compost, dispose of, or feed to livestock (where possible).
- Rake up leaves in the fall and compost them away from the orchard.
- Prune trees to encourage light and air to reach the inside of the tree.
- Provide bird nesting sites near your orchard. A variety of orchard companion type plants will attract native pollinator insects and also encourage birds to come and eat insect pests.

LUNA

Luna is one of a group of newer, disease-resistant apples developed in the Czech Republic known as the 'Golden Sunshine Line™'. The cheery yellow skin with an attractive freckled pink blush on the sunny side bears a close resemblance to Luna's Golden Delicious parent, but the ability to maintain it's flawless complexion can be attributed to the Crimson Topaz part of it's pedigree. If you say you'd love Golden Delicious if only it had more of this or more of that, Luna is likely the one for you. In many respects they are similar but Luna has much more disease resistance, as well as flavour, and somewhat longer storage life. It's a great apple to pick and put away till after New Years, then you still have lots of time for fresh eating and pies.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE OCT.-EARLY NOV.

117-1069 Semi-Dwarf (G969) E 117-1018 Large Semi-Dwarf (B118) \$53.95



PRISTINE®

This is one of our favourites. Large, picture perfect, creamy-yellow fruit with a rosy blush and not a hint of scab, even with no sprays in a damp summer. Exceptionally crisp for an early apple with a pleasant, sweet/spicy flavour. Excellent for fresh eating, baking or sauce. Pristine® ripens a little later than Yellow Transparent, but in our



opinion is a vastly superior choice in every way. It also stores a bit longer.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY-MID AUG.

120-1010 Dwarf (B10) E 120-1069 Semi-Dwarf (G969) E \$53.95 \$53.95

CHEHALIS

Discovered near Chehalis, WA in 1937, it resembles the well known Golden Delicious in both flavour and appearance, but Chehalis is usually a larger fruit with crisper texture. Makes a good baking apple providing they don't all get eaten fresh first! Reliable, productive tree is scab and mildew resistant. Some sources consider Chehalis to be totally self pollinating.



SEMI-FERTILE* | ZONE 5 | HARVEST: MID SEPT.

110-0727 Super Dwarf (M27) E \$53.95

Red Fleshed Apples

HIDDEN ROSE

This unique cultivar was discovered near Airlie, Oregon and was originally known as 'Airlie Red Flesh'. Thankfully, it was soon given the very apt and more appealing 'Hidden Rose' name. Indeed, by looking at the mid-sized cone-shaped apple, you would never guess that just below the



glossy green-gold skin, it harbours an alluring, rosy-pink interior. Tom Burford describes it as "juicy, crisp, sugary and richly flavoured." It actually stores well too. So plant the tree for it's adorable pink blossomswhich rival any flowering crabapple-and get the fruit as a bonus.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: MID OCT.

NO AVAILABILITY FOR 2025

PINK PRINCESS

The soft-hued, rosy pink flesh of this seldom seen variety is possibly the sweetest of any red-fleshed apple. First rate eating quality, adding a regal touch to fruit salads, juice, sauce or pies. Developed by Fred Janson of Dundas, ON, Pink Princess is superior to it's popular parent Pink Pearl, in both



flavour and scab resistance with a deeper crimson blush to it's yellow cheeks. A compact, spreading and productive tree with exquisite charm at spring bloom time fully befitting the Pink Princess name.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: LATE SEPT.

102-5510 Dwarf (B10) 102-5569 Semi-Dwarf (G969)

\$53.95 \$53.95

REDFIELD

What would result if you crossed Wolf River with a Niedzwetzkyana crab? In this case the Geneva NY research station got a large apple with startling, vivid pink flesh. Released in 1938, Redfield has always been considered too tart for fresh eating, but has achieved fame more recently with the current cider



craze. It actually makes wonderful jelly and pies too, and of course, the tree's dark reddish bark, bronze-red foliage and striking two-toned pink blossoms add beauty and colour to every season in your backyard.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: LATE SEPT.

102-6869 Semi-Dwarf (G969)

102-6818 Large Semi-Dwarf (B118) \$53.95 \$53.95

RUBAIYAT NEW

Albert Etter was an eccentric, self-taught fruit breeder who was obsessed with developing red-fleshed apples. After his death in 1950, the experimental orchard at his abandoned homestead in the mountains of northwestern California slowly went back to wilderness. Such was the state of affairs when Ram Fishman of Greenmantle Nursery began exploring later in the 1970s. Among the



numerous red-fleshed varieties he encountered, seven were selected as superior, and subsequently dubbed as the Rosetta™ series. Within this group Rubaiyat® stands out like a shiny Christmas ornament. Ruby-red from the outside to the core, this delightfully aromatic apple's flavour is intensely sweet with a tart, cherry-berry edge to it. Crisp, yet melting and juicy, Rubaiyat is fine for dessert and funky for culinary use.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE OCT.

102-7310 Dwarf (B10) E 102-7369 Semi-Dwarf (G969) E \$53.95 \$53.95

Heirloom Apples/Cider Apples

We can't bring back the good old days, but in apples we can go one better! You now have access to the time proven varieties of Grandpa's day in a compact, more manageable tree size. The flavours and even the names evoke memories of bygone days when life seemed less complicated. Watch continued expansion of this section, as we search out and bring back old time favourites as customers request.



ASHMEADS KERNEL

An old English variety unparalleled quality from the early 1700's. This one will fully engage your taste buds! To quote John Bunker "Each bite is an intense, aromatic sting of sharp and sweet, with hints of indescribable, but absolutely wonderful tastes and aftertastes." Small to medium, greenish-yellow apples with heavy brownish russet have crisp, juicy yellow flesh. A good sharp addition



for cider but also great for sauce or dessert. Shows some resistance to scab and mildew. Ripens mid-late October. Store until New Year to reach perfection.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: LATE OCT.

Dwarf (B10) E 108-0610 108-0669 Semi-Dwarf (G969) E 108-0618 Large Semi-Dwarf (B118) \$53.95 \$53.95 \$53.95

RED BELLE DE BOSKOOP

This large beautiful apple originating near Boskoop, Holland in about 1856, was first known as 'Schoener von Boskoop'. In Europe, where it is still a popular commercial variety, Boskoop is recognized for it's superior culinary qualities, but in addition to cooking and baking it also works well for cider and fresh eating. The rich, but sprightly flavour has a sharp, clean, lemon tinge that will wake up your taste buds. It will



mellow and sweeten during storage and can easily be kept all winter. In recent years it has been discovered that Boskoop has a higher phytonutrient content than most apples. Vigorous, scab resistant tree is very productive, but often takes a little longer to begin bearing. Plant Boskoop with several other varieties as it is a triploid.

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: LATE OCT.

109-0410 Dwarf (B10) E 109-0469 Semi-Dwarf (G969) E \$53.95

ESPALIER PICK 'E' identifies the apple varieties on rootstocks which should work well for espalier application. See page 11 for more details.

Heirloom/Cider Apples Continued —

BLACK OXFORD

A rare heirloom apple which is making a real comeback, it was discovered around 1790 on a farm in Oxford County, Maine. Records exist that indicate the original tree was still producing in 1907! Mid-sized deep purple fruit has a glossy black sheen when fully ripe. A great all purpose variety but truly superb for drying or cider. Long storage



Photo by Whiffletree Nurser

enhances this apple's sweetness, with peak flavour for the best eating by late winter. Black Oxford is somewhat slow to start bearing and like many older varieties it has a tendency toward biennial (every other year) bearing. It shows both insect and disease resistance.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: LATE OCT.

109-0910 Dwarf (B10) E \$53.95 110-0918 Large Semi-Dwarf (B118) \$53.95

CANADIAN STRAWBERRY

In spite of it's name, this heirloom variety actually originated in Maine and was saved from extinction by John Bunker of Fedco Nursery. Here is how John describes this rare find: 'Beautiful, superb tasting dessert apple. Surprisingly juicy, distinctly tart, full-flavoured, medium-to-large, round conic fruit. Rich buttery-yellow skin overspread with a veil of vibrant red-orange. Very good early season cider.' Canadian Strawberry tops taste test trials on a regular basis. Plant with several other varieties as it is a triploid.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: LATE SEPT.

110-0310 Dwarf (B10) E \$53.95 110-0318 Large Semi-Dwarf (B118) \$53.95



CHIEFTAIN

How many trains can you miss and still get to where you want to go? A lot, according to Chieftain. This impressive apple was developed back in 1917 by Spencer Beach at Iowa State University, but for some reason was not released until 1966 and now after the 100 year mark, it is finally gaining the recognition it deserves. Chieftain seems to combine some of the best



\$53.95

\$53.95

attributes of both it's prominent parents - Jonathan and Red Delicious. Under the deep, rosy red skin you'll find crisp, juicy flesh with a rich, sweet and honeyed flavour balanced by a spicy tang. Chieftain is an excellent, tasty apple for fresh eating or baking and will store for about 3 months. As an added bonus, the tree is easy to grow, crops well, and is highly resistant to scab and fireblight.

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: MID-LATE OCT.

110-0910 Dwarf (B10) E 110-0918 Large Semi-Dwarf (B118) **GOLDEN RUSSET**

Originating in New York in about 1845, these apples have a slightly rough skin that is a green/yellow colour with a golden brown or russet spots. The Golden Russet has a rich and distinctive flavor. The sweet juicy flesh is good for fresh eating and cooking and is considered to be the champagne of



old time cider apples. The fruit keeps very well in cold storage.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE OCT.-EARLY NOV.

113-0689 Large Semi-Dwarf (G890) \$53.95

HOLSTEIN

Discovered in Hamburg, Germany in 1918, Holstein is thought to be a seedling of Cox Orange Pippin. The medium-large, mottled orange fruit has often been a favourite at apple tastings. Highly aromatic with a delightful mixture of sweet and tart flavours and a hint of pineapple, it is prized for fresh eating and for flavourful juice. Vigorous, resistant tree. Holstein is a good



keeper. Plant with several other varieties as it is a triploid.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY OCT.

114-0710 Dwarf (B10) E \$53.95 114-0769 Semi-Dwarf (G969) E \$53.95 Large Semi-Dwarf (G890) 114-0789 \$53.95

HUDSON'S GOLDEN GEM

Discovered as a fence row seedling in Oregon about 1931. The large, deeply russeted fruit with its conical, elongated shape was first thought to be a pear and indeed even the flavour is somewhat pear-like. Crisp and sugary, rich, nutty and refreshing it's a first-rate dessert apple as well as baking, drying and cider. Productive tree is quite scab, mildew and fire blight resistant. These Golden Gems will hang



Photo by Whiffletree Nursery

on the tree well into winter. A good keeper.

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: MID OCT.

114-1110 Dwarf (B10) E \$53.95 114-1169 Semi-Dwarf (G969) E \$53.95 114-1118 Large Semi-Dwarf (B118) \$53.95

RIBSTON PIPPIN

Originated in Yorkshire, England around 1700 and long considered the classic "upscale" English dessert apple. Mid-sized, bright orange, redblushed fruit has a pleasant aroma and a rich, refined flavour. The finegrained flesh is hard, crisp and extremely sugary. One of the best for eating, cooking and cider. It is a



triploid so be sure to have several other varieties for cross pollination.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE SEPT.

121-1710 Dwarf (B10) E \$53.95 121-1769 Semi-Dwarf (G969) \$53.95

SANDOW

Strangely enough, even though this Northern Spy seedling has been around since 1912, very few folks seem to have heard of it. We really believe this ought to change. Sandow has all the famous cooking quality of it's well-known Spy parent, but makes a far better fresh eating fruit. Moreover, it has better scab resistance, more cold hardiness and produces heavier, starting at a much



Courtesy of Claude Jolicoeur

younger age. The large scarlet-striped apple is crisp, firm and quite sweet with an endearing edge to it's flavour that has been described as raspberry. We definitely deem this one worthy of your consideration.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: MID OCT.

121-9910	Dwarf (B10)	\$53.95
121-9969	Semi-Dwarf (G969) _E	\$53.95
121-9918	Large Semi-Dwarf (B118)	\$53.95

SNOW

The real name of this heirloom variety is 'Fameuse'. It is thought to have arrived in Canada with early French settlers in the late 1600s. The common name of 'Snow' refers to the bright white flesh of this small-medium sized ruby red apple. Pleasantly mild, tender fruit cooks up into a fluffy, white sauce. It also makes excellent sweet cider and some old timers still



Photo courtesy ruralys.org

consider it their favourite eating apple. The Snow is reputed to be one of the highest for Vitamin C content. One of very few apples that grow quite true-to-type from seed. Snow is rather susceptible to scab. Keeps till Christmas.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: MID SEPT.

122-0410	Dwarf (B10) ⊨	\$53.95
122-0469	Semi-Dwarf (G969) E	\$53.95

WOLF RIVER

Dating back to an open-pollinated Alexander seedling found growing on the banks of the Wolf River near Freemont, Wisconsin in 1875, this apple is legendary for its immense size, often weighing more than one pound. It is a very pale reddish colour on a yellow background with a creamy white coloured flesh. It has a mild and pleasant flavour and is excellent for



cooking, baking and drying. Wolf River is very winter hardy.

NEEDS A POLLENIZER \mid ZONE 3 \mid HARVEST: EARLY OCT.

124-0510	Dwarf (B10) E	\$53.95
124-0518	Large Semi-Dwarf (B118)	\$53.95

YELLOW TRANSPARENT

Early settlers in Minnesota, Michigan and the Dakotas had difficulty finding apple trees that would survive the rigorous mid-west winters. So in the 1870s, the US Department of Agriculture imported numerous varieties from Russia. Among them was the Yellow Transparent which became a favourite for its high quality, scabfree and early ripening apples and of course, its



winter hardiness. One of the earliest summer apples, Yellow Transparent has a pale yellow translucent skin. Its white flesh has a light texture and is very crisp and juicy and has a sweet/tart flavour. It is a popular choice for apple sauce and also makes great pies.

SEMI-FERTILE* | ZONE 2/3 | HARVEST: EARLY AUG.

125-1269	Semi-Dwarf (G969) E
125-1218	Large Semi-Dwarf (B118)

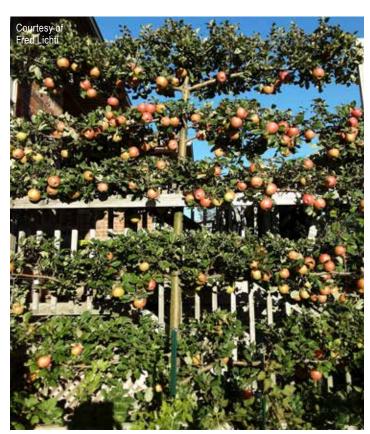
\$53.95 \$53.95

Espalier Training

Espalier (es-pal-YAY) refers to training trees or plants onto trellises or against walls in an orderly, two dimensional form. Thought to date back to the age of the Egyptian Pharaohs, espalier became popular with gardeners



in the Roman era who found that the warmth from stone walls created a microclimate which allowed them to grow fruits that were otherwise too tender for their region. Sometimes espaliering has been done simply for the satisfaction of creating fantastic, living works of art. Nowadays, especially in urban settings with limited space, espalier is quite popular.



This 10 yr old Honeycrisp tree is a fine example of what you can do.

SELECTING THE RIGHT TREE

Young apple and pear trees such as we offer at Whiffletree are perfect for espalier training. Stone fruits such as plums and peaches can be done with varying degrees of success, while pears, both European and Asian, are probably the easiest. In apples, a great deal depends on the growth habit of a particular variety. To assist you in selecting the best espalier choices (Spur-bearing and semi-dwarf or smaller) we have identified them as shown below.



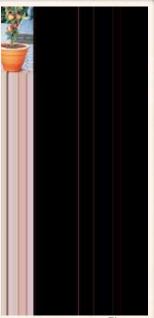
5 yr old apple tree

118-0835 Small Semi-Dwarf (G935) E

'The Pruning Book' by Lee Reich contains a very helpful selection on espalier pruning and training.

Columnar Apples

These unusual trees open up intriguing possibilities, especially for urban farmers. With apples growing on short spurs, very close to the trunk, these hardy and disease resistant varieties can be tucked into tight corners where you'd never before pictured an apple tree. Try several in containers on your balcony. Consider planting a row of alternating varieties 1 meter (2-3') apart as a section of living fencing. Not only would it define the property line and provide a measure of privacy, but at the



Scarlet Sentinel™

same time it would supply both you and your neighbor with apples for fresh eating, pies and cider!

SCARLET SENTINEL™

Very large greenish-yellow apples are almost entirely covered with a red blush. Crisp, pure white flesh is sweet and flavourful. Good keeper. Is slightly more compact than Golden Sentinel.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: MID SEPT.

104-7026 Small Semi-Dwarf (M26) \$55.95

GOLDEN SENTINEL™

Developed in Summerland, BC in the 1980s, this disease resistant 'sentinel' is known for large, golden-yellow apples with a rosy blush on the sunny side. Both appearance and the sweet, mellow flavour makes for favourable comparisons to Golden Delicious.



Storage life is also similar, at about four months. Golden Sentinel's distinctive colonnade shape can easily be maintained by pruning the branches back to 10-15cm stubs every spring.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: LATE SEPT.

Small Semi-Dwarf (M26) 104-3026

\$55.95

Our columnar lineup gets a fresh infusion of talent with these exciting new European selections. Dr. Jaroslav Tupy of the Czech Republic has developed the Urban Apple® series-a number of scab and mildew resistant varieties ideally suited for the aspiring orchardist with very limited space.

URBAN BLUSHING DELIGHT®

This beauty is distinguished by an attractive crimson blush over a green background and delightful sweet flavour. Large crisp fruit will store up to four months. Blushing Delight® is precocious and productive. In Europe it is sold as 'Moonlight'.





Courtesy of Raintree Nursery

URBAN GOLDEN TREAT ®

Maximize your mini orchard by planting Golden Treat® with one or two of it's Urban® buddies. In the spring they light up their corner with blush-pink blossoms, followed by tight clusters of luscious fruit in early fall. Crisp, greenish-gold apples become sweeter the longer they hang on the tree. Golden Treat®



Courtesy of Raintree Nursery

lives up to it's name right off the tree as well as in the kitchen.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: MID SEPT.

Semi-Dwarf (M106) 104-3106

\$55.95

URBAN TANGY GREEN ®

If you enjoy a tangy, refreshing apple, this crisp Granny Smith type should fit the bill. Tangy Green is one of the best for salads as it's firm, cream coloured flesh can be sliced for a long time before turning brown. With it's extra bit of 'zesty zip' it is also ideal for pies and other culinary creations. Tangy Green® is the best columnar keeper, with



a storage life of close to six months. In Europe it is sold as 'Goldlane'.

NEEDS A POLLENIZER | ZONE 4 HARVEST: EARLY-MID OCT.

104-8006 Semi-Dwarf (M106) \$55.95

URBAN TASTY RED ®

This firm, juicy apple turns bright, fire engine red when fully ripe. Enjoy them either fresh or baked in a pie. Even on the semi-dwarf rootstock these unique Urban Apple® trees will seldom grow taller than 3m (8-10') and with pruning can easily be kept at less than 1m (3') wide. All can pollenize each other. Any nearby apple tree blooming at the same time will do, even a flowering crabapple.



Courtesy of Raintree Nursery

NEEDS A POLLENIZER | ZONE 4 | HARVEST: MID SEPT. Semi-Dwarf (M106)

\$55.95

\$53.95

Super Dwarf Apples

WILLIAMS PRIDE - Page 7

Super Dwarf (M27) E

124-0427

Our super dwarf apple trees are grafted onto M27 rootstock which has an extremely dwarfing effect producing a tree that will be no more than 1.5 - 2 meters (5 -6') tall at maturity. There are many interesting advantages to growing such a small tree. Not only are they easy to pick they can be grown in incredibly confined spaces including a large patio container.

M27 trees mature very quickly, bearing a good crop only 2 years after planting and reach their maximum height after only 3 to 4 years. Since their root systems are also small, these trees cannot support themselves and will need to be planted with a stake whether they are going in the ground or in a container. Watering and a good mulching is important.

CHEHALI 110-0727	S - Page 8 Super Dwarf (M27) ⊧	\$53.95
LIBERTY 117-0127	_	\$53.95
SWEET S 122-1227	IXTEEN - Page 7 Super Dwarf (M27) _E	\$53.95

\$55.95

Crabapples

The reasons for planting a crabapple tree are many and varied. Commercial orchardists value the pollination benefit of their extravagant blooming, while some homeowners simply enjoy the fragrant and elegant beauty of the spring blossom show. Others have discovered the unexpected pleasurable eating experience some varieties provide. A renewed interest in cider making is also fueling a fresh appreciation for the crabapple contribution. What's more, their innate cold hardiness and naturally compact form opens the opportunity for almost anyone to plant one.

1.25-2 m (4-6') bareroot trees

Edible Crabapples

CENTENNIAL

A little known variety that deserves more recognition, this Minnesota selection is a Wealthy x Dolgo Crab cross. Child-sized, barrel-shaped apples are bright scarlet over yellow with a sweet, somewhat nutty flavour. Great for fresh eating, preserving or cider. Highly scab resistant, natural dwarf tree is excellent both as a pollenizer and as an



ornamental with an extended flowering period of snowy white blossoms.

SEMI-FERTILE* | ZONE 3 | HARVEST: MID AUG.

Semi-Dwarf (B118) 110-0618

\$53.95

CHESTNUT

Fabulous, complex flavour in a golf ball-sized fruit! Chestnut has been known to win apple taste tests with its crisp, sweet yellow flesh that is nutty with a hint of vanilla. Reddish bronze fruit hangs on the tree long after ripening and is ideal for dessert, cider, pickling or sauce. With large, aromatic white blossoms, this



disease resistant variety makes a great ornamental landscaping addition.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: EARLY SEPT.

110-0818 Semi-Dwarf (B118) \$53.95

TRAILMAN

Amazingly hardy and wondrously flavoured. This egg-shaped and egg-sized apple from Beaver Lodge Research Farm in Alberta was released in 1973. Sweet and spicy, crisp golden-yellow flesh has a translucent yellow skin with a faint reddish blush. Although small in size, Trailman is surprisingly solid. In fact, Konrad IIg of Edmonton says it is the



Photo by Whiffletree Nursery

only apple that sinks to the bottom when placed in water! Compact, drooping tree produces heavy crops every year. A perfect juice apple.

NEEDS A POLLENIZER | ZONE 2 | HARVEST: MID AUG.

NO AVAILABILITY FOR 2025

Flowering Crabapples

PINK CLOUD NEW

Picture a compact, vase-shaped tree covered with a profusion of pale pink miniature roses. In our estimation, Pink Cloud is at it's most magnificent during the week or so leading up to full bloom, while it still has a sprinkle of magenta pink buds scattered through the mass of large, long-stemmed, fully double blossoms. Although the divine fragrance disappears at petal fall, the visual appeal continues with bronze-green foliage and red 2.5cm (1") fruit which persists all winter. Pick in October to make jelly or leave them on for the birds. Mature tree is 3-3.5cm (10-12') tall x 2-2.5m (6-8') wide.

SEMI-FERTILE* | ZONE 3/4 | HARVEST: MID-LATE JULY

101-2898 Standard (Antonovka) \$55.95



PRAIRIEFIRE

In addition to having the deepest crimson-pink bloom of any flowering crab, Prairiefire is also noted as one of the most disease resistant, rarely showing any problems from scab or other issues. The exquisite flower extravaganza arrives a little later and stays a little longer than most, turning into 1/2" dark red fruits that



Courtesy of Bailey Nursery

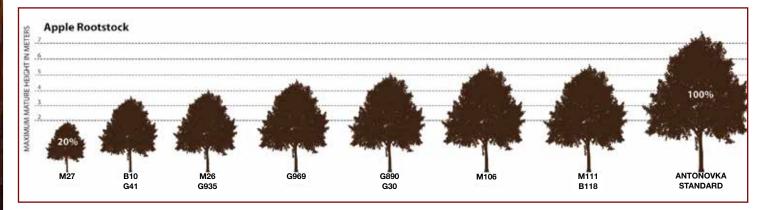
do not drop. Maroon colour foliage fades out into deep green during the summer. Upright, spreading, rounded tree generally matures at 5-6 m (15-20') high and 6m (20') wide.

SELF-FERTILE | ZONE 4

101-3098 Standard (Antonovka) \$55.95



pple Rootstock -		
поотвтоск	PROS	cons
M27 SUPER DWARF (1.4 - 2 m / 4 - 6 ')	 extremely compact easy to pick fits into tight spaces can be grown in containers 	needs stake support shallow roots require more watering average winter hardiness
BUD 9 DWARF (2.5 - 3.5 m / 8 - 11 ')	 very cold hardy Russian rootstock begins bearing at an early age very productive does well in most soils collar rot resistant better fire blight resistance than M9 dwarf 	 tree support is usually recommended not as drought tolerant as a bigger tree shorter tree lifespan (20-30 years versus 100 years for large trees)
B10 DWARF (2.7 - 3.5 m / 9 - 11 ')	 very similar to Bud 9 in all respects, with just slightly more vigor and enhanced fire blight resistance 	tree support is usually recommended not as drought tolerant as a bigger tree
M26 SMALL SEMI-DWARF (3 - 4 m / 9 - 13 ')	 reasonably winter hardy good general purpose rootstock quite productive	 tree support suggested for first 5 years needs well drained but not too sandy so not very drought tolerant fire blight susceptible
G935 SMALL SEMI-DWARF (3.25 - 4 m / 10 - 13 ')	 just slightly larger than M26 at maturity, but has higher yields and at a younger age. very resistant to fireblight and collar rot. seems to induce wide branch angles for easier tree training. 	tree support suggested for first 5 years. less winter hardy than BUD series.
G969 SEMI-DWARF (3.25 - 4 m / 10 - 14 ')	 almost as cold hardy as BUD 9 begins bearing at an early age very resistant to fire blight seems to reduce biennialism in varieties such as Honeycrisp minimal burr knots and suckering 	tree support still suggested
M106 LARGE SEMI-DWARF (3.6 - 5.2 m / 13 - 17 ')	 well anchored tree, needs no support good productivity quite drought tolerant 	plant only in well drained or light soils susceptible to collar rot
BUD 118 LARGE SEMI-DWARF (4 - 5.5 m / 14 - 19 ')	 very cold hardy and drought tolerant does well in most soil conditions begins bearing at an early age most production per tree fire blight and collar rot resistant 	can be too large for confined spaces more ladder work for pruning and picking
ANTONOVKA STANDARD (6 -7 m / 18 - 23 ft)	 extremely cold hardy Russian root stock ideal for short season northern regions deep roots tolerate drought and poor soils trees can live over 100 years will produce tart yellow apples if not grafted 	 can take 8-10 years to come into produce it is seeding rootstock, not clonal (like all above) so expect more variation in tree sand vigor takes up a lot of space you need a long ladder



Please note: sizes given at maturity are an approximation and may vary depending on soil type and growing conditions. Another factor is the variation of vigor in different varieties. For instance, crabapples are naturally smaller, even on larger rootstock.

Rootstock Information Overload?

We apologize for the lengthy lineup of rootstocks, especially for apples, which in turn requires an overwhelming flood of information! How much information is necessary? We struggle with this one. Advanced growers may be looking for very specific attributes and appreciate detailed comparisons. But for the average backyard grower, our advice is this: don't sweat the small stuff. Providing reasonable care for your trees – watering, pruning, etc. has more of a bearing on success than trying to select the perfect rootstock.

Why do we have so many? Here are a few of the reasons.

- **Availability**. Most of our rootstock comes from specialized rootstock nurseries. Supply is affected by factors such as seasonal growing conditions and high demand for new and commercial types. This means our orders will shift according to what is available.
- **Customer Needs.** 'One size fits all' doesn't cut it. Our customers have vast variations in goals, preferences, location and climate.
- **Evaluation.** We do constant comparisons in the nursery and compare notes with others in the industry. As newer rootstocks become available we take the opportunity to trial them. In the apple sector this focus is mainly on the 'Geneva' lineup of rootstocks from Cornell University in Geneva NY.

The **Geneva** series consists of a number of apple rootstocks ranging from a small dwarf to large semi-dwarf. Their resistance to a tree ailment called 'replant disease' has fueled tremendous demand from commercial orchardists. Although this is seldom, if ever, a concern for hobbyists and homeowners, other afflictions such as fire blight certainly are. Here too the Genevas shine, with fire blight resistance which can be counted on. Cold hardiness is good, but probably less than the Russians (B118, Bud 9, etc.). Heavier fruit production and at a young age is another Geneva influence.

Following is a list of Geneva rootstocks in our lineup now.

G41	Dwarf	(2.5-3.1m/8-10ft)
G935	Small Semi-Dwarf	(3.25-4m/10-13ft)
G969	Semi-Dwarf	(3.25-4m/10-14ft)
G30	Semi-Dwarf	(3.6-5m/12-16ft)
G890	Large Semi-Dwarf	(3.6-5m/13-16ft)

Pear Rootstock

PYRUS USSURIENSIS (Standard) (Mature size is 5-7m/16-23+')

The most cold hardy pear, this seedling rootstock is also known as Stone Pear. Vigorous grower is ideal for short-season, northern areas where trees naturally stay smaller. In warm zones trees on this rootstock can became larger than desirable. Resistant to fireblight but not to pear decline.

OHxF 97 (Large Semi-Dwarf) (Mature size is 4-5.75m/14-19')

The Old Home & Farmingdale series was developed in Oregon in the 1930's. The main goal was a fire blight resistant pear rootstock that would start producing at a younger age. OHxF97 will make a tree almost full size, but more productive than Pyrus communis, with the benefits of fire blight resistance. Hardy to Zone 4.

OHxF 87 (Semi-Dwarf) (Mature size is 3.5-5.25m/12-17')

Produces a well anchored tree 65-85 % of standard size. Very precocious means tree starts producing fruit quickly. Fire blight resistant. Hardy to zone 4.

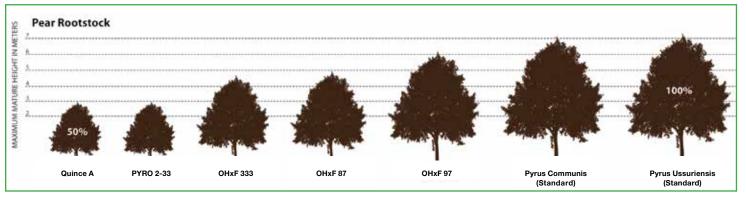
OHxF 333 (Semi-Dwarf) (Mature size is 3.5-5m/12-16')

Produces a tree 60-75% of standard size. A precocious, well anchored tree bears fruit between 3 and 4 years old. Tolerates a broad range of soils. Hardy to zone 4.

QUINCE A (Dwarf) (Mature size is 3-3.5 m/9-12+')

Produces a tree 50% of standard size which bears heavy crops of large fruit. Tolerates damp, heavy soil. Quince rootstock lacks the hardiness required for northern regions in low-snow years. Hardy to zone 5.





Please note: sizes given at maturity are an approximation and may vary depending on soil type and growing conditions. Another factor is the variation of vigor in different varieties. For instance, Asian pears are naturally smaller, even on larger rootstock.

Pears (Pyrus communis)

Pears are a great compliment to any home orchard. They usually require less maintenance than other fruit as far as pruning and spraying and tolerate heavy clay soils. Most pear orchards are gone, so Canada must import millions of pounds every years just to meet the present consumer demand. We chose this interesting collection of pears for their wonderful quality of fruit and because they are among the easiest for orchardists to grow organically.

1-2 m (3-6') bareroot trees

European Pears

BEURRE GIFFARD

Start the pear season on a high note with this hardy heirloom variety. Discovered in France by Nicolas Giffard in about 1825 and still considered a premium quality selection. Medium-large fruit with crisp, but tender, finegrained flesh has a hint of vintage wine in it's sprightly flavour. It works well for both fresh eating and canning and is best if picked before fully ripe. Beurre Giffard is grown commercially in Quebec and even in Alaska. Precocious,



productive, and blight resistant, it has also proven to be somewhat self-fertile.

SEMI-FERTILE* | ZONE 3 | HARVEST: EARLY-MID AUG.

131-1331 Dwarf (Quince A) E 131-1387 Semi-Dwarf (OHxF 87) E \$53.95 \$53.95

\$53.95

COMPTESSE **CLARA FRIJS NEW**

Unless you are of Danish descent you've likely never heard of this delectable dessert pear whose origins are shrouded in the mists of antiquity. Here in North America Clara Frijs has enjoyed some recognition in recent vears in places like Minnesota. but in Denmark it dates back to at least the mid 1800s. This chubby, mid-sized pear resists conforming to a conventional fresh eating category. Imagine a delightfully, crunchy crisp texture, like an Asian pear, fused with rich European pear flavours. Smooth and succulent,



with a subtle honey sweetness, it is juicy, but not dripping and has practically no core. Come to think of it - 'Honeycrisp' would be the perfect description for this pear. Perhaps we ought to rename it! Clara Frijs will store for about 2 months.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY SEPT. 131-2887 Semi-Dwarf (OHxF87) E

CONCORDE®

This relatively new British variety was named after the Supersonic Concorde airliner. A cross of Conference and Comice it has proven to be very winter hardy. Large attractive pink blushed green fruit with slender necks have finely textured, juicy flesh with exceptional sugary, rich flavour. Concorde begins bearing at a young age. It is also one



of the best storing pears, keeping until late April.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: MID OCT.

131-2531	Dwarf (Quince) E	\$53.95
131-2587	Semi-Dwarf (OHxF 87) E	\$53.95
131-2597	Large Semi-Dwarf (OHxF 97) E	\$53.95

DEWDROP (HW 623)

Vineland Research has high hopes for their newest release and so do we! Dewdrop is from the same program that produced such reliable performers as AC™ Harrow Crisp, AC™ Harrow Sweet and AC™ Harovin Sundown. Dewdrop has a pleasant, refreshing flavour and crisp yet melting texture. In fact, in blind taste tests consumers preferred it over Bosc, Anjou and Bartlett. Bountiful



Courtesy of Vineland Research & Innovation Centre

annual crops of large, elongated fruit on a spreading, fireblight resistant tree. Keeps up to three months.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: LATE SEPT.

132-0687 Semi-Dwarf (OHxF 87) E \$53.95

DOUGLAS

This varietv highly comes recommended Minnesota by growers. Obviously very hardy, it also offers superior disease resistance including, of course, fire blight. Large golden yellow, firm fleshed fruit is a good keeper and works well for both canning and fresh eating. Douglas is productive and very precocious meaning it starts producing young, usually by the second year after planting.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: MID OCT.

132-0387 Semi-Dwarf (OHxF 87) E \$53.95

FLEMISH BEAUTY

Discovered in a wooded area of Flemish Belgium back around 1800. In about 1920, Ulysses Hedrick of Geneva, NY, published his 'Cyclopedia of Hardy Fruits', highly recommending this pear and describing it thus "A brightcheeked Flemish Beauty is as handsome as any pear and is almost unapproachable in quality; the



flavour is nicely balanced between sweetness and sourness, very rich, and has a pleasing muskiness". After sampling some enormous, juicy Flemish Beautys that a local orchardist insisted we try, we are on Ulysses Hedrick's team. Some serious winter hardiness in this selection.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: LATE SEPT. 132-2497 Large Semi-Dwarf (OHxF 97) E

AC™ HARROW CRISP

One of a number of highly fireblight resistant pears introduced at Harrow, Ontario Harrow Crisp is one of the best commercial replacements for Bartlett, ripening in the same season. This hardy, red-blushed pear also works well for homeowners with smooth, gritfree, creamy white flesh that remains firm, even when fully ripe. Mild, sweet flavour. Will keep for up to two months if picked early.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY SEPT.

132-4087 Semi-Dwarf (OHxF 87) E

\$53.95

HONEY SWEET

Similar to the well known Seckel or Sugar pear but in a larger, longer keeping fruit. Delectable, smooth, creamy flesh is supersweet and firm. Honey Sweet is hardy and resistant to fire blight and foliage diseases. It is one of the few pears that will set fruit without a pollenizer, but the fruit will be bigger if you have another variety nearby.



Photo by Whiffletree Nursery

SEMI-FERTILE* | ZONE 4 | HARVEST: EARLY SEPT.

132-4531 Dwarf (Quince A) ε 132-4587 Semi-Dwarf (OHxF 87) ε \$53.95 \$53.95

HUMBUG NEW

We don't expect anyone to plant a whole orchard of these, but someone on the watch for weird and wonderful stuff may well find Humbug irresistible. Many things in life have more then one valid viewpoint, including the reason to plant fruit trees. In the case of this exotic pear, even it's background seems to be open for debate. Version One has the Ukraine as the place of origin. There it is called 'Pysanka' which means an Easter Egg. The story states these fancy fruits were traditionally stored over winter, then displayed as table decorations before eating at Easter time to celebrate the arrival of spring.

Version Two claims this pear is actually called 'Schweizerhose' and turned up in Switzerland in about 1800. Did the Swiss wear striped stockings back then? Who knows? Whatever, it is definitely funky, it does keep all winter, and the tree is now available here. Humbug bears loads of mid-sized fruit which are rock hard at picking. Towards spring the juicy white flesh under its thick, ornamental skin becomes softer, sweeter, and somewhat savory.

NEEDS A POLLENIZER \mid ZONE 4 \mid HARVEST: EARLY-MID OCT.

132-5287 Semi-Dwarf (OHxF 87)

\$53.95



MAGNESS

A medium sized greenish brown pear with light, russeting, Magness is considered by many to be the very finest flavoured of all the pears when fully ripe. It's rich, sugary, smooth, aromatic flesh is juicy and grit free with a slightly tougher skin which reduced insect damage and contributes to longer shelf life. Can be stored up to four months. Extremely fireblight resistant tree grows more spreading than most



Photo by Whiffletree Nursery

pears and is moderately productive. Needs a strong pollination partner, such as Honey Sweet or Rescue.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: MID-LATE SEPT.

133-4531 Dwarf (Quince A) E

\$53.95

MAX RED BARTLETT

An attractive, solid reddish-brown pear. Discovered in Washington State in 1938, this unique and interesting variation of the old, familiar Bartlett offers some distinct advantages that are more than skin deep. It has the tangy, regular Bartlett flavour but is decidedly sweeter. The tree is slightly more fire blight resistant and tends to start bearing at a younger age. Also



Photo by Whiffletree Nursery

considered to be every bit as cold hardy and compact.

 ${\bf SEMI\text{-}FERTILE^*} \ | \ {\bf ZONE} \ 4/5 \ | \ {\bf HARVEST:} \ {\bf EARLY} \ {\bf SEPT.}$

133-4887 Semi-Dwarf (OHxF 87) E

\$53.95

NOVA

Introduced by Bill MacKentley of St. Lawrence Nurseries of up state New York. He considered it his best variety and named it after his daughter Nova. Large, thin skinned pear has a smooth, creamy texture. Delightful fresh eating and also one of the best for canning. Appears to be scab and fire blight resistant as well as self-fertile. Growth habit is more spreading than most pear trees. Nova is naturally



Photo by Whiffletree Nursery

quite compact and nearly as hardy as Patten.

SEMI-FERTILE* | ZONE 3/4 | HARVEST: MID SEPT.

133-6597 Large Semi-Dwarf (OHxF 97) E

\$53.95

We also have some availability in the following common commercial Pear varieties in both 'Regular' and 'Orchard Grade' trees.

BARTLETTT

SEMI-FERTILE* | ZONE 5 | HARVEST: EARLY SEPT.

131-1187 Semi-Dwarf (OHxF 87) E \$53.95

BOSC

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY OCT.

131-1687 Semi-Dwarf (OHxF 87) E \$53.95

CLAPPS FAVORITE

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: MID-LATE AUG.

131-2987 Semi-Dwarf (OHxF 87) E

\$53.95

European Pears Continued

PARAGON NEW

Meet Paragon, a virtually unknown pear, who recently edged out Bartlett, to top the 'overall liking' list in a consumer preference study at the Oregon State University. In the 2021 project they had 219 die-hard pear lovers sampling 23 different varieties. They examined attributes ranging from taste to texture and juiciness to woodiness, with the 'overall liking' score measuring the participants' gut reaction after biting into a slice of the fruit. Now that our own Paragon has started fruiting our gut reaction agrees with the Oregon study. Despite it's unassuming appearance, this pear is a standout – juicy, honey-like sweet flavour, buttery texture, with thin, palatable skin. Paragon is a cross of Comice x Max Red Bartlett. Large green fruit turns yellowish with ripening and will store up to four months.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE SEPT.

134-0387 Semi-Dwarf (OHxF87)

\$53.95



PATTEN

Introduced in 1922 and still esteemed as the best quality large hardy pear available, with proven winter survival below -40°C! Fruit size and shape is similar to Bosc. Tender, juicy, fine textured flesh with subtle almond flavour makes great fresh eating. Also works well for canning. Ideally it is picked a week before maturity then allowed to ripen.



Photo by Whiffletree Nursery

Good fire blight resistance. One of the best pollenizers for other varieties.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: MID-LATE SEPT.

134-0187 Semi-Dwarf (OHxF 87) E 134-0197 Large Semi-Dwarf (OHxF 97) E \$53.95 \$53.95

RESCUE

Here is one we've brought back after encountering the fruit. As Raintree Nursery puts it, "Everyone who sees and tastes these huge, handsome pears insists on buying a tree!" Bright yellow fruit has an orangered blush. The flesh is creamy, smooth and meltingly juicy with a mild flavour like a Clapp's Favourite. The small core makes it easy to can. Productive tree, can benefit from support to prevent branch breakage due to fruit overload.



Photo by Whiffletree Nursery

SEMI-FERTILE* | ZONE 4/5 | HARVEST: MID SEPT.

134-1131 Dwarf (Quince A) ε 134-1187 Semi-Dwarf (OHxF 87) ε \$53.95 \$53.95

SHENANDOAH™

A newer variety from the USDA program at Ohio State University, introduced in 2002. Shenandoah is ideal for folks who want a Bartlett type pear with a slightly more pronounced Bartlett flavour, and keeps much better, but best of all, is practically immune to fireblight. This versatile, later-season pear is a perfect fit for either commercial or home



Photo by Whiffletree Nursery

use. Exceptional storage life-can be kept for up to five months.

NEEDS A POLLENIZER | ZONE 4 | HARVEST: EARLY OCT.

134-2587 Semi-Dwarf (OHxF 87) E

\$53.95

SUMMERCRISP

Discovered in Minnesota in 1933, this early ripening pear is great for both fresh eating and canning. Medium sized fruit is mild and sweet with a crisp texture similar to an Asian pear. If picked in mid-August when the fruit is still green with a red blush, it will keep up to two months. This dependable, annual bearing tree is very hardy and also fire blight resistant.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: MID-LATE AUG.

134-3333 Semi-Dwarf (OHxF 333) ε 134-3397 Large Semi-Dwarf (OHxF 97) ε \$53.95 \$53.95

SUNRISE

This large, attractive, yellow pear is aptly named, as it is one of the first to ripen. Juicy and aromatic, with a sweet, pleasant flavour for fresh eating or desserts. Sunrise stores surprisingly well for an early pear. It will keep 2-3 months in the refrigerator. Disease resistance, including fireblight, is excellent too.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: MID AUG. 134-3487 Semi-Dwarf (OHxF 87) E

\$53.95

WINTER BARTLETT NEW

We can't remember where we got the start for this variety, but it was from one of our numerous loyal customers, who thought the world of his old pear tree, and wanted it replicated. After grafting it for him we planted several in our own orchard. When these began fruiting we soon decided it should be made available, even though we're unable to fill in any background. The name itself really nails it. It bears a



Photo by Whiffletree Nursery

remarkable resemblance to the well known Bartlett, not only in shape and size, but also in flavour and texture. Winter Bartlett, however, gets picked about three weeks later and can be stored away for months. They make wonderful fresh eating after Christmas and also work well for cooking and canning. In our own experience Winter Bartlett is trouble free and productive, with no indication of fireblight.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE SEPT. 135-3587 Semi-Dwarf (OHxF 87) ε

\$53.95

SEMI FERTILE* Means it will bear fruit if planted alone. It will usually bear more (and possibly larger) fruit if you plant a second (different) variety for crosspollination.

Russian Pears

BOLSHAYA

This Russian pear tree would likely feel right at home next to an igloo. At any rate, Bolshaya survived some brutal test winters outside Edmonton which decimated many of the so-called hardy varieties. Bolshaya translates to 'big pear', and the evidence here supports it. They are also squatty and broad, like an Asian pear and turn a pale yellow at ripening. The other factor which is more like an Asian than



Courteey of Sadurala com

a regular Bartlett type is this-they will not ripen after picking. So wait until they are fully ripe and your experience should match the translated description on one Russian nursery site - 'The skin of the fruit is thin, almost invisible, the taste is excellent, sweet, harmonious, with a strong pear aroma, granulation is practically not felt.' So, if you are planting in the far north, Bolshaya should hit the right notes!

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: EARLY SEPT.

131-2238 Standard (Pyrus Ussuriensis)

\$53.95

FAVORITKA NEW

Favoritka is known as one of the best pears grown in the Ural region of Russia. Great! But does it work here? Yes, you don't need to know a syllable of Russian to grow it. Nor to eat it. The large, chubby-cheeked yellowish-green fruit is very juicy, with a buttery sweetness that lends itself well to both fresh eating or preserves. Favoritka's resumé also includes



high productivity, disease resistance, and, of course, winter hardiness.

On the topic of variety names – are some an Anglicized version of a Russian name, while this one is Russianized English? We really don't know, but in the meantime, go right ahead and enjoy your Favoritka 'pearka' while wearing your 'favoritka' parka!

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: EARLY-MID SEPT.

32-1938 Standard (Pyrus Ussuriensis)

\$53.95

KRASNOBOKAYA NEW

Here is another selection we have been working on for some time. The name literally means 'red on the sunny side' (which would take about the same amount of time to say). Krasnobokaya produces heavy crops of attractive, mid-sized fruit on a relatively compact disease-resistant tree. It is reputed to be the very best tasting of the Russian varieties, but, of course, any opinion on a



Photo by Whiffletree Nursery

fruit's flavour is open to debate. In any case, in Edmonton, Krasnobokaya presents a respectable rival to anything available in the supermarket. Winter hardiness is naturally excellent, with documented survival to -48°C.

NEEDS A POLLENIZER \mid ZONE 2/3 \mid HARVEST: MID SEPT.

133-2438 Standard (Pyrus Ussuriensis)

\$53.95

\$53.95

KRAZULYA

Plant breeders in Russia have spent decades crossing and recrossing Siberian pears with commercial varieties. In recent years a number of these ultra-hardy, high quality cultivators have been experimented with here in Canada. One of the most promising selections is the Krazulya (which means 'beauty' in Russian). The roundish, red-blushed yellow pear is about the same size



Courtesy of Bernie Nikolai

as 'Ure', but much tastier. Unlike most European pears, Krazulya can be tree ripened for your immediate fresh eating pleasure.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: MID AUG. 132-2538 Standard (Pyrus Ussuriensis)

LOVING

Another super-hardy Russian selection that has proven to perform well for Dr. leuan Evans and others in Edmonton. We were favourably impressed when our Loving tree began fruiting, so we've now started propagating it. The large, chubby, green pears with barely any neck acquire a slight golden blush at ripening. With tender, juicy flesh, it lends its self well to both fresh eating and processing. Although winter hardiness is it's foremost claim to



Photo by Whiffletree Nursery

fame, Loving also scores high in productivity and disease resistance.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: EARLY SEPT.

133-3638 Standard (Pyrus Ussuriensis)

\$53.95

MARSHAL ZUKOV NEW

Marshal Zhukov was a Russian Minister of Defense in the old Soviet regime. We have no idea how robust he was, but the pear named in his honour is extremely hardy, so that's good enough for us. This attractive new variety provides another viable option for areas where winter temperatures drop below -40°C. Fruit size is variable, ranging from



Courtesy of Bernie Nikola

quite large to supersize at well over ¾ pound! The tender, very juicy flesh consistently ranks high in taste tests with one review reporting a 5 out of 5. To sum it up - high quality fruit from a productive, disease resistant tree which stays relatively compact.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: EARLY SEPT.

133-4438 Standard (Pyrus Ussuriensis)

\$53.95

MEMORY OF ANZIN NEW

Who was Anzin? Why should we remember him? These are deep questions that we unfortunately are unable to answer. But when your Memory of Anzin tree starts fruiting, you'll be glad you planted it, even though you can't remember why you picked this one. The first reason for rejoicing is that it tends to start producing sooner then most pears. And for a super-hardy Russian it is really rather



tasty. As you bite through the thin skin, you'll find the melting, aromatic flesh is exceptionally juicy. By the second bite you may even agree that 'harmonious' is actually a fitting flavour description. Pleasant and balanced, not just sweetly bland. There is really no need to keep in mind that Memory of Anzin is very productive, cold hardy and disease resistant. All of this just means it should thrive with a minimum of attention. But remember – first you need to buy the tree and plant it!

NEEDS A POLLENIZER \mid ZONE 2/3 \mid HARVEST: LATE SEPT.

133-5238 Standard (Pyrus Ussuriensis)

\$53.95

Pollination Tip



All European (regular), Russian and Asian pears will pollinate each other providing their bloom times overlap. Generally you can go by the expected harvest time, meaning only the very early and the very late might not be compatible with each other. However, since Asian pears, on average, bloom earlier than Europeans and Russians, you might pair an early European or Russian with a mid or late Asian.

Asian Pears (Pyrus pyrifolia)

Asian pears are crunchy and very juicy with a refreshing flavour totally different from European pears. The Chinese and Japanese have been growing them for 3000 years. In the California Gold Rush of 1849, they were introduced to America by Chinese miners. In recent years they have become better known and quite popular. Asian pears are very productive and should be hand-thinned for better fruit size and to avoid limb breakage. In contrast to European pears, they are best when thoroughly ripened on the tree. To avoid bruising, handle gently when picking. Storage life is outstanding, some in excess of six months.

Asian pears develop the best flavour in a hot summer, so plant in a somewhat sheltered location with full sun exposure. The trees are more compact than European pear trees and offer great visual appeal with their masses of white blossoms in the spring followed by waxy green leaves that turn into a spectacular array of fall colours.

1-2 m (3-6') bareroot trees

DRIPPIN' HONEY NEW

It's hard to imagine a more catchy, evocative name for an Asian pear, but in all fairness, it fits surprisingly well. So is this a totally new pear, or did someone rebrand an existing variety? We have not been able to figure out, but in the meantime, we're growing it and enjoying the fruit. Although very similar to Michirasu in taste and texture, it differs in appearance. Nijiseiki looks almost identical,



but Drippin' Honey™ seems somewhat sweeter. However, none of this speculation should keep you from planting your own tree!

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: EARLY OCT. 132-0497 Large Semi-Dwarf (OHxF 97) E

\$53.95

\$53.95

HAYATAMA

A little known variety that deserves more recognition, Hayatama is one of our favourites. A medium-sized, orange-brown pear with an exotic tropical fruit flavour, this thirst-quenching juice-ball is the first Asian to ripen conveniently timed to meet pent-up demand for fresh fruit. Mike Bleho finds it to be a best seller at his Montreal market stand.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: MID-LATE AUG. Large Semi-Dwarf (OHxF 97) E



KOSUI

Kosui produces attractive medium-sized, yellow-orange fruit with a slight bronze russet. Sweet, low-acid flesh gives this crisp, juicy pear the delightful flavour it is noted for. Compact tree with spreading growth habit shows more fireblight resistance than most Asians. Kosui means 'good water' in the Japanese language.



NEEDS A POLLENIZER | ZONE 5 | HARVEST: MID-LATE SEPT.

Large Semi-Dwarf (OHxF 97) E

\$53.95

MICHIRASU NEW

Michirasu would be the sumo wrestler of the pear world - a Bartlett so bulked up that it's shape is barely recognizable. Fruit weighing over a pound is not unheard of. But it is what's inside that matters, and beneath it's massive, rather intimidating exterior lies a delicately sweet interior. Ridiculously juicy with a satisfying crunch, Michirasu won us over, not by might, but by



gentle persuasion. This pear is a keeper - it stores all winter.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: EARLY OCT. 133-5097 Large Semi-Dwarf (OHxF97) E

\$53.95

OLYMPIC

Although this is clearly a superior pear, it seems slightly unusual that a single variety should attract so many names. The Olympic has been sold as 'Korean Giant', 'Large Korean', 'A-ri-Rang', 'Dan Bae', and, last, but not least-'Kenko'. In our experience, at least, the variety we have been selling as 'Kenko' is virtually identical to 'Olympic' in every respect. However, Shakespeare supposedly said, "A rose by any other name smells as sweet." and all the good things we've been saying about Kenko



Photo by Whiffletree Nursery

still apply when we call it Olympic. The fruit excels in all categoriesappearance, flavour, and storage. Although it is surprisingly winter hardy, a hot summer will really enhance the refreshing taste which mellows in storage. Olympic is productive, precocious, and quite fireblight resistant. For maximum size, thin the crop to at least 30cm (12") between fruits.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE OCT. Large Semi-Dwarf (OHxF97) E

\$53.95

Growing Tip



Asian Pears are very precocious which means they tend to produce quite heavily when only a few years old. This can result in a weakened tree as all its energy is going into producing fruit instead of forming a sturdy tree. For this reason we recommend removing most of the fruit for the first several years.

SHINSEIKI

A cross between Nijisseiki and Chojuro, Shinseiki is a medium sized early ripening fruit that has bright yellow skin. Its Honeycrisp-textured white flesh is mild, sweet and extremely juicy. Shinseiki is very precocious and an early producer, sometimes bearing



fruit when the tree is only two years old. Fruit stores very well.

SELF-FERTILE | ZONE 4 | HARVEST: MID SEPT. 134-2797 Large Semi-Dwarf (OHxF 97) E

\$53.95

YOINASHI

Yoinashi means "good pear" in Japanese. It is considered one of the more cold hardy Asians. Sweet, richly aromatic flesh with flavour that has been described as "having a little bit of zip". Excellent quality, large, orange brown fruit is crisp and finer-textured than most asian pears. Upright growing tree is resistant to both Pseudomones disease and fireblight.



SEMI-FERTILE* | ZONE 4/5 | HARVEST: EARLY-MID OCT. 135-4797 Large Semi-Dwarf (OHxF 97) E

\$53.95

TAYLOR APPLE PEAR

Back by popular demand, the Taylor Apple Pear is definitely the most cold-hardy Asian pear we know of. In overall tree health and vigor, it is also at the head of it's class. An interesting aspect of the Asian pear, particularly this variety, is how their flavour is influenced by growing season conditions. A summer with adequate sunshine and lots of moisture propels the Taylor Apple Pear right up there in refreshing crispness and flavour complexity. Not as juicy as some varieties,



Photo by Whiffletree Nursery

this is also a good one for drying. Ranks with the best in terms of storage.

SEMI-FERTILE* | ZONE 3/4 | HARVEST: LATE SEPT.

Large Semi-Dwarf (OHxF 97) E

\$53.95

European Pear x Mt. Ash Cross -

SHIPOVA (x Sorbopyrus auricularis)

Shipova is a unique, hard-to-find cross of Mountain Ash and European Pear.

A rare hybrid dating back to the early 1600's, this Yugoslavian native is one of the few really exotic fruits that is



Photo by Whiffletree Nursery

also very hardy. Attractive pyramidal shape trees with dark silver-grey foliage mature at 14-18ft tall and produce highly fragrant, golden-yellow seedless fruit the size of a small pear. Lee Reich describes the flavour thus: "The buttery flesh - a bit more meaty than a pear - melts with each bite to fill the mouth with semi-solid, sweet and fragrant ambrosia."

The Shipova is a trouble-free tree, however it is in no hurry to start bearing - expect 7-10 years. Although basically self-fertile it will cross pollinate with pears or with other Mt Ash crosses.

SEMI-FERTILE* | ZONE 3/4 | HARVEST: LATE SEPT. 169-6587 Semi-Dwarf (OHxF 87)

\$59.95

See page 47 for other Mountain Ash crosses.

Duince (Cydonia oblonga)

These lumpy-looking yellow fruits have a unique tangy and tropical taste. They are typically not eaten fresh but are famous for making wonderful jellies, marmalades, chutneys, and preserves. Dried Quince leaves can be brewed to make an extremely healthful tea. It has reputed benefits for a lengthy list of conditions including anemia, bronchitis, indigestion, insomnia and stomach ulcers. We offer hardy European dwarf trees that are highly ornamental with their masses of white flowers in spring. These compact trees seem to be more tolerant of wet soils than any other fruit trees.

1-2 m (3-6') bareroot trees



GIANT OF ZAGREB

Originally from Yugoslavia, Giant of Zagreb has established a solid reputation as the hardiest quince here in Canada. The knobby, pear-shaped fruit is large (obviously) with firm white, highly aromatic flesh. Add some quince to apple pie or sauce for a zesty, pineapple zing. Keeps until Christmas, if stored properly in a cool, dry place. Quince



will bruise easily and should be laid out in a single layer, preferably not touching. Their fragrant scent will infuse the whole room.

SEMI-FERTILE* | ZONE 5 | HARVEST: LATE SEPT.

140-2631 Dwarf (Quince A) \$55.95

QUINCE OF PORTUGAL

This old European variety has large pear shaped fruit with flavourful flesh that becomes a deep crimson when cooked. Mix one Quince of Portugal with a dozen apples.

SEMI-FERTILE* | ZONE 5 | HARVEST: LATE SEPT. **NO AVAILABILITY FOR 2025**

Flowering Quince (Chaenomeles spp.) -

These ornamental bushes are distantly related to the guince featured above and even bear similar, although smaller, fruit. However they do NOT cross-pollinate with regular quince trees. Check out our flowering Quince selection on page 50.



Rootstock

We source most of our rootstock from reputable growers in Oregon. For those of you who would like to dabble in doing your own grafting without going through the hassle of import permits, phytosanitary inspections, royalty fees and currency exchange to get virus-free rootstock, it can easily be ordered here.





We also sell **grafting supplies** for benchgrafting, budding, or top working (see page 94). You might also be interested in Susan Poizner's great **new** grafting book (see page 87).

As our own test orchards mature we are in a better position to make scionwood

available too. This year we are offering apple and pear scionwood at \$8.95 per 12" stick. Quantity discounts apply. Check the website or contact us for availability.

APPLE ROOTSTOCK see descriptions on page 14

21	NIM		'ARF	
ВΙ	0	ν	ADE	

198-1001 6mm (1/4") stick \$7.95 Each Bundle of 25 \$150.00 100 sticks \$450.00

G969 Semi Dwarf

198-6901 6mm (1/4") stick \$7.95 Each **Bundle of 25** \$150.00 100 sticks \$450.00

BUD 118 Large Semi-Dwarf

198-1801 6mm (1/4") stick \$7.95 Each Bundle of 25 100 sticks \$450.00

PEAR ROOTSTOCK see description on page 15

OHxF87 Semi-Dwarf

198-8701 6mm (1/4") stick \$7.95 Each Bundle of 25 \$150.00 100 sticks \$450.00

OHxF97 Large Semi-Dwarf

198-9701 6mm (1/4") stick \$7.95 Each **Bundle of 25** \$150.00 100 sticks \$450.00

STONE FRUIT ROOTSTOCK see description on page 32

MUSTANG Semi-Dwarf

198-5501 3mm (1/8") plant 21/2" pot \$8.95 Each Qty of 25+ \$7.95 Each Qty of 100+ \$5.95 Each



Apples and pears can either be benchgrafted in March-April or budgrafted in the field in late summer.

Stonefruit have much better success budgrafting than benchgrafting in

We try to have it here by mid-late March. Let us know if you want your rootstock shipped separately.

Custom Grafting

We will custom bud-graft almost any variety and rootstock you prefer in the quantity you request, from a minimum of 2 trees right up to thousands. Contact us for competitive pricing.

VARIETIES: We have access to a vast assortment of old and hard to find varieties as well as numerous new and exciting selections. This includes apples, pears, chums, plums, plum crosses, apricots, peaches, nectarines,



cherries, medlars, and almonds. You can also send us budwood from trees you wish to duplicate.

Please note the expected waiting time for custom trees: Bud-grafting is done from mid-August through the first week of Sept. These trees will be available to plant a year and a half later. **EXAMPLE**: You order up to June 30, 2025, we bud-graft in August 2025, you plant your trees in April or May 2027.

Growing Tip

Plum curculio has long been the most challenging fruit pest an organic grower faces. As Michael Phillips says in 'The Holistic Orchard'-'... for two hundred years now, this snout-nosed weevil has



Courtesy of Brett Blaauw

outwitted us hands down'. Although stone fruit are usually targeted first, apples and pears can also be affected.

In many cases the aspiring orchardist notices nothing amiss until his precious plums or apricots start dropping off the trees in late June. The actual damage had already occurred shortly after petal fall. When temperatures rise above 21°C (70°F) the adult curculios emerge from their overwintering hideouts under leaf litter, fencerows, etc. The females fly into the trees and start laving eggs into the small fruitlets. Within a week the eggs hatch and the larvae feed within the fruit for another 2-3 weeks. When the fruit drops, the larvae burrow into the soil to pupate for 16 days.

A common practise in the olden days (it still works) was to lay sheets under the tree every morning at dawn for 2 to 3 weeks after petal fall and beat the branches with a padded stick to cause the curculio to drop so they could be gathered up and killed. A small flock of chickens scratching under the trees will also reduce the pest population significantly.

See **page 90** for more methods of control.

Chums

tough, resilient, shrubby trees derive much of their hardiness from the



sandcherry (Prunus pumila var. besseyi) side of the family. Crossing sandcherry with native wild plums (Prunus americana) and in some cases with Japanese plums (Prunus salicina) beefed up the fruit with sweet flesh. The result was a fairly wide range of varieties known as cherry-plums or simply chums. Chums are very disease resistant, drought tolerant and precocious (start bearing at an early age). They make a fine ornamental too, especially in spring with arching branches covered in blossoms. While all chum fruits have astringent skin, we have selected varieties where the least of this trait comes through.

1.25-2 m (4-6') bareroot trees

MANOR

Developed at the Morden Research Station in Manitoba about 1945. Dark purple 3cm fruit has mildly astringent skin. but sweet dark red-purple flesh. Good for fresh eating when fully ripe, and of course also for cooking and baking. Like all chums, the fruit can show some cracking in wet



weather right at ripening. Tree form is somewhat more spreading.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: EARLY-MID AUG.

151-4255 Semi-Dwarf (Mustang) \$61.95

MUSTANG ® (Prunus x 'Jefchum')

The very same plant which we use as a super hardy rootstock for grafting plums, etc. Interestingly enough, this complex prunus hybrid is closely related to most of the Chum family. Deep purple 2.5 cm fruit with juicy, dark red flesh makes great pies and preserves.



NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: MID AUG. 198-5593 1-1.5 m (3-5') On own root

\$39.95

SAPALTA

One of the first chum varieties was developed by Professor N.E. Hansen of South Dakota in 1908. He called it 'Sapa'. Later, in 1941, a Sapa seedling was selected near Brooks, Alberta, which had superior fruit size and quality to its parent. Consequently it was named 'Sapalta' - derived from 'Sapa'



and 'Alberta'. The reddish purple fruit has very dark red, sweet/tart flesh. Sapalta is one of the best for fresh eating. It makes great jam and is good for canning. Tree form and size is similar to Compass but the fruit is sweeter, more freestone and ripens slightly earlier.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: MID-LATE AUG. 151-7655 Semi-Dwarf (Mustang)

\$61.95

Plums (Prunus spp)

Plums come in a wide range of shapes, sizes, colours and flavors. They are possibly the easiest stone fruits to grow. Most varieties are relatively compact with a shrub-like growth pattern. Please note: European and Japanese plums do not cross-pollinate.

1.25-2 m (4-6 ') bareroot trees

American Hybrid Plums

Ideal for harsher climates, these robust hybrids are the result of crossing Asian or Japanese plums with the smaller, hardier wild American plums. Disease resistance is high - black knot is very seldom an issue. Sweet fleshed fruit across the board, although in most varieties the skin is slightly astringent (sour).

Pollination is more of a challenge for these plums. Planting several varieties next to each other, in fact, so close that the branches touch, will help. Wild American and Toka are the best pollenizers, so try including one of them. Chums also seem to cross pollinate with the American hybrid plums.

WILD AMERICAN

If you have several American hybrid plum trees which bloom, but fail to fruit, then this might be what you need. While the American hybrids, as a whole can thrive in the North where other plums falter, they are notoriously persnickety to pollinate in a cool spring. Wild plums have long been recognized as the best



pollenizers. The University of Saskatchewan sent us this budwood from a tree identified as being exceptional in this respect. Tuck one in next to your other plums and use it's fruit for tasty preserves. American wild plums should also cross pollinate with chums.

SEMI-FERTILE* | ZONE 3 | HARVEST: EARLY SEPT.

Semi-Dwarf (Mustang) 148-0155

\$61.95

BLACKICE™

A sensational new variety from the University of Wisconsin, BlackIce™ is a large, California-type plum that can take the worst of winters here in Canada! This juicy redfleshed fruit with dark purpleblack, tender skin has excellent flavour and quality, making it the new fresh market favourite! The naturally compact tree has good disease resistance and will begin producing at a young age. The Sapalta chums will also work.



Photo by Whiffletree Nursery

preferred pollenizer for BlackIce™ is the Toka plum but Compass or

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: LATE AUG. 142-1255 Semi-Dwarf (Mustang)

\$61.95

American Hybrid Plums Continued —

FOFONOFF

Fofonoff can confidently be classed as one of the most cold-hardy plums in Canada. Rumored to be of Russian descent, it is named after Wasal Fofonoff of Buchanan, SK, who introduced it in 1973. It has, at times, also been sold as 'Homesteader'. At ripening time, the round, $4\text{cm}(1\frac{1}{2}\text{m})$, lime green fruit develops a rosy red blush. With firm and very sweet, yellow-green,



Photo by Whiffletree Nursery

freestone flesh and thin, tender skin, it is a fine fresh eating plum. It is also a jams and preserves type of plum, rather than canning.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: MID-LATE AUG.

143-2155 Semi-Dwarf (Mustang)

\$61.95

KAHINTA

Kahinta, which was introduced in 1912, is one of the more uncommon hybrid plums developed by Danish plant breeder N.E. Hansen. During his time at the South Dakota State College, Hansen concocted numerous coldhardy fruits, including a number of hybrid plums. He gave many of his



Photo by Whiffletree Nursery

introductions Sioux names, such as Pembina, Toka, and Waneta. Kahinta is a Sioux word meaning 'to sweep'. Although we fail to follow the logic behind this name, it could possibly sweep you off your feet when you bite into a tree-ripened Kahinta. At any rate, the ultra juicy, sweet 'n spicy amber flesh makes it a refreshing and enjoyable experience. Medium to large size, purple-red plums keep surprisingly well in the fridge. Compact tree begins bearing early and continues with consistent abundance.

NEEDS A POLLENIZER | ZONE 3 | HARVEST: EARLY-MID SEPT.

144-2541 Dwarf (Krymsk 1) 144-2555 Semi-Dwarf (Mustang) \$61.95 \$61.95

LEE-RED

Lloyd Lee of Barrhead, AB, devoted much of his life to developing hardier varieties for prairie fruit growers. One of his many contributions is this hybrid plum bearing his name. (We also sell several of his Saskatoon berries) Lee Red is often the first



plum of the season to ripen, making the mid-sized crimson-maroon fruit all the more a welcome sight. Firm, scarlet-orange flesh is very sweet, which ensures they are appreciated for more than just outward appearance. Vigorous, fast-growing tree is known for generous crops.

NEEDS A POLLENIZER | ZONE 2/3 | LATE JULY-EARLY AUG.

NO AVAILABILITY FOR 2025

PURPLE HEART

Very little is known about the background of this highly uncommon variety. John Bunker (of Fedco fame) declares it to be the most delicious plum they grow. Our own experience would definitely support his opinion. Mild, juicy and rich, it is crisp and sweet with no hint of astringency. Both skin and



Photo by Whiffletree Nursery

flesh are dark reddish-purple on this meaty, round 4-5cm (1½-1¾) plum with a very small pit. The naturally compact tree has a spreading form and bears at an early age. Cross-pollination appears to be achieved by either a Japanese or another American/Japanese hybrid plum.

NEEDS A POLLENIZER | ZONE 4 | EARLY-MID AUG.

145-4041 Dwarf (Krymsk 1)

\$61.95

SUPERIOR

Selected for exceptional size, vigor and hardiness. Very large golden fruit with deep reddish blush. Peels like a peach to reveal firm, fine-textured clingstone flesh. The 'superior' choice for either fresh eating or canning and preserves. This hardy tree is known for aggressive growth, early bearing and brown rot resistance.

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: EARLY SEPT.
NO AVAILABILITY FOR 2025

TOKA

Sweet, rich, distinctive flavour is Toka's hallmark. In fact, the spicy, aromatic yellow flesh of this bright red, barely medium-sized plum has earned it the nickname of 'Bubblegum Plum'. Extremely vigorous, hardy tree blooms profusely every spring. It is considered one of the best pollenizers for other hybrid varieties.



hoto by Whiffletree Nur

SEMI-FERTILE* | ZONE 3 | HARVEST: LATE AUG.-EARLY SEPT.

145-2841 Dwarf (Krymsk 1)

146-2855 Semi-Dwarf (Mustang)

\$61.95 \$61.95

WANETA

Waneta was named after a Yanktonai Indian chief who became famous in the War of 1812. Introduced by NE Hanson of South Dakota in 1913, the extremely cold hardy tree is reliable, productive and precocious (starts bearing at a young age). Very large 5 cm (2") maroon-red, pointy shaped plums have tender, sweet, moderately juicy orange



Photo by Whiffletree Nursery

flesh and a small pit. High quality fruit is fine for fresh use or processing.

NEEDS A POLLENIZER | ZONE 2/3 | HARVEST: EARLY SEPT.

147-2155 Semi-Dwarf (Mustang)

\$61.95

European Plums -

European plums bloom later than Japanese varieties and have firmer flesh. Good for drying, canning and preserving as well as fresh eating. They are very productive but may take a year longer to begin bearing. We've selected the most black knot resistant varieties.

BLUEBYRD

Medium to large, deep blue fruit with amber flesh. Bluebyrd's high sugar content enhances its excellent flavour. This vigorous, productive, newer variety shows exceptional black knot resistance making it ideal for both the commercial orchard and the backyard.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: MID SEPT.

142-1324 Semi-Dwarf (Marianna 26-24)

\$61.95



CASTLETON™

Castleton™ comes out of the Cornell University research program. Since it's release in 1993, it has become known as the sweetest of the early ripening Europeans. This mid-size, high-quality, deep blue plum will colour up well before maturity, so your best bet is to check them by biting into one to determine when to pick. Castleton™ is considered a dualpurpose variety - a fine early dessert plum,



but also excellent for processing or drying. The tree is a somewhat slow grower, with a spreading pattern, but is a consistent heavy producer.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY SEPT.

Semi-Dwarf (Myrobalan) 142-2954

\$61.95

COUNT ALTHANN'S GAGE Unique, uncommon, and unusual are all apt adjectives for this hardy, highly flavoured and highly favoured gage type plum. First grown by the gardener of a certain Count Althann in Swoyschitz, Bohemia, back in the 1850s, it is also known as 'Reine Claude Conducta' in some locations. The large, luminous, lavender-pink plum is certainly endowed with skindeep beauty, but as one bites into the



Photo by Whiffletree Nursery

rich amber flesh, the real appeal becomes evident. Somewhat crisp and very sweet, it delivers delight in every juicy morsel. With proven hardiness, down to -35°C. Count Althann becomes a viable option for many backyard plum growers.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE AUG.

142-2854 Semi-Dwarf (Myrobalan) \$61.95

DELICATE

The genteel name of this newer Russian selection obviously refers to taste, rather than lack of hardiness as it has proven to be robust enough to survive temperatures lower than -40°in Edmonton, when even the venerable Mont-Royales did not. In many respects, Delicate seems very similar to Mont-Royale. This includes appearance, flavour, ripening time and growth habits. Fruit size, on average, is just



slightly smaller. Black Knot has not been seen, although it is likely too early to rule out the possibility entirely. Delicate show great promise for any European plum enthusiast, but especially for those in frigid areas.

SELF-FERTILE | ZONE 2/3 | HARVEST: EARLY SEPT.

143-0355 Semi-Dwarf (Mustang) \$61.95

\$61.95

GERMAN PRUNE

143-3355

Possibly the oldest plum in existence, this variety is thought to have been brought to Hungary by returning Crusaders. During the 16th century it was introduced to Prussia (Germany) and from there eventually to America around 1850. It is still one of the



most popular prune-type plums and grown widely all over the world. The medium-sized purple-black fruit has firm yellow flesh with a pleasant, mild sweet flavour. In fact, it is also known as the 'Sugar Prune'. Excellent for drying, desert or canning. Shows some black knot resistance.

SELF-FERTILE | ZONE 4 | HARVEST: MID SEPT.

Semi-Dwarf (Mustang)

GREEN GAGE

Also known as 'Reine Claude', these small to medium, round, yellowishgreen plums have been a favourite in Europe for over 500 years! The rich, honey-sweet flavour of its juicy, smooth textured, amber freestone flesh is what makes it esteemed as the ideal dessert plum although it works equally well for canning, drying or baking. Thin skin may split if it rains near harvest. Naturally compact tree.



Photo by Whiffletree Nursery

Shows slightly lower resistance to black knot.

SELF-FERTILE | ZONE 4/5 | HARVEST: LATE AUG.

Semi-Dwarf (St. Julien A) 143-3953

\$61.95

IMPERIAL EPINEUSE

Those of you who love a solid, meaty. European plum for fresh eating will be blown away by the fabulous, rich flavour of this hard-to-find, classic prune plum. At least, that was our experience. Back in 1870 it was discovered in an abandoned monastery near Clairac, France, and was soon introduced on this side of the Atlantic, Imperial Epineuse has long been used at the National Fruit Trials in England as the standard



Photo by Whiffletree Nursery

of comparison to judge other varieties. The large, handsome, oblong plum has a mottled dark and lighter purplish-red skin covering it's wondrously sweet and flavourful greenish-yellow flesh. The vigorous, spreading tree is moderately productive.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: MID SEPT.

144-1324 Semi-Dwarf (Marianna 26-24) \$61.95

EARLY ITALIAN NEW

The original Italian plum, or prune, as it is often referred to, is quite common and widely recognized, as well it should be, considering that it has been around for over 200 years. The Early Italian, or Richards Early Italian, as it is sometimes called, is a bud mutation of the good old Italian. Don't let the 'mutation' part frighten you. This was a naturally occurring



variation which turned up almost 100 years ago, long before genetic modifying was even thought of. So here we've got the same dark purple prune plum, with the same firm, greenish-yellow freestone flesh, but it ripens 2 weeks earlier. Oh, and some sources claim it is sweeter than the original Italian, so we won't argue with that.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY-MID SEPT. 144-1524 Semi-Dwarf (Marianna 26-24)

\$61.95

MOOERS ARCTIC

'A hardy Damson' best describes this dark purple, prune type plum which A.T. Moore discovered as a chance seedling in northern Maine, back in 1881. How, when, or why its name became 'Mooers' will likely remain one of life's deep mysterys. It is known, however, to be a very productive,



Photo by Whiffletree Nursery

compact tree that is extremely resistant to black knot.

SELF-FERTILE | ZONE 3 | HARVEST: EARLY-MID SEPT. 145-0754 Semi-Dwarf (Myrobalan)

25

European Plums Continued -

MONT-ROYALE

Discovered as a chance seedling near Montreal and introduced in 1903, it is still considered as the hardiest European or prune type plum and possibly also the sweetest one. Naturally compact tree requires very little pruning and bears



abundant annual crops of mid-sized oblong dark blue fruit with firm, juicy yellow flesh. Less susceptible to black knot than most Europeans.

SELF-FERTILE | ZONE 3/4 | HARVEST: EARLY SEPT.

145-0654 Semi-Dwarf (Myrobalan)

\$61.95

OPAL

The hardiest European plum and also one of the best for short summer regions – it ripens dependably every year in Edmonton and even in Anchorage, Alaska. Midsize, round, reddish-purple plums with goldenorange flesh have a complex, sweet flavour. Desirable for both dessert or



Photo by Whiffletree Nursery

drying. Tree is vigorous, productive and precocious.

SELF-FERTILE | ZONE 3 | HARVEST: EARLY-MID AUG.

145-2754 Semi-Dwarf (Myrobalan) 145-2755 Semi-Dwarf (Mustang) \$61.95 \$61.95

PEARL

This uncommon heirloom plum, developed by Luther Burbank in 1898, shows the 'Reine Claude' influence, putting it in the Gage plum category. Back in 1911, U.P. Hedrick described it like this - 'rich, golden colour, large size, fine form, melting flesh and sweet, luscious flavour... unsurpassed in quality by any other plum'. The fruit



Photo by Whiffletree Nursery

itself continues to be profusely praised by all who encounter it. Although the tree is barely productive enough for commercial pursuits, Pearl is still a first-rate homeowner tree - hardy and trouble free, with regular yields of fancy, fresh eating fruit that are perfect for drying too.

SELF-FERTILE | ZONE 4/5 | HARVEST: MID SEPT.

145-3724 Semi-Dwarf (Marianna 26-24)

\$61.95

SENECA

Very large, reddish-purple fruit with firm, sweet, amber-yellow, finetextured flesh. Developed at the NY Research Station in Geneva, Seneca is a dependable annual producer. Excellent for fresh eating, drying or canning.

SELF-FERTILE* | ZONE 4 | HARVEST: LATE AUG.-EARLY SEPT.

146-1441 Dwarf (Krymsk 1)

\$61.95



YAKIMA

This heirloom variety was discovered about 1902 by a Theodore Suksdorf in Washington State. It is still among the hardiest European plums known. Very large, oblong, mahoganyred fruit are well over 5cm (2") long, with firm and tender, golden flesh. This sweet, freestone plum is ideal for both fresh eating and preserving. Yakima typically ripens over a 2-3 week period and is one of the best for storage. Vigorous and productive tree.



Courtesy of Bob Purvis

NEEDS A POLLENIZER | ZONE 3/4 | HARVEST: LATE AUG.-EARLY SEPT.

147-3954 Semi-Dwarf (Myrobalan)

\$61.95

Japanese Plums -

Japanese plums are the earliest bloomers. The fruit is large and very juicy with softer skin than European and hybrid plums. Great for fresh eating as well as preserving. Easy to grow, they often begin bearing by the second year.

HOWARD MIRACLE

This uncommon Japanese variety is also uncommonly hardy. Most sources agree it was introduced by a Frederick Howard in the 1940s, but pinning down the details of it's origins becomes confusing. Some information sources suggest Mr. Howard discovered it, while others claim he crossed a Japanese Satsuma with a European Green Gage to come up with his 'Miracle'.



Either way, the result is a highly desirable plum that is both unique and outstanding. When fully ripe, the large fruit is almost entirely covered by a crimson blush and the taste of it's firm, juicy, yellow flesh has been likened to pineapple or to a really sweet grapefruit. Bob Purvis, our stonefruit mentor, considers Howard Miracle a winner.

NEED A POLLENIZER | ZONE 4/5 | HARVEST: EARLY SEPT. NO AVAILABILITY FOR 2025

LUISA

This is one of those gifts from nature that no-one can take credit for developing. It appears to be a chance seedling found growing in Hamilton, New Zealand. When it started producing delicious, funny looking plums, the property owners got it checked out. After it was determined to be a unique, new variety, it was named 'Luisa' after the



Courtesy of Cabbage Tree Farm

owner's Guatamalan grandmother. This large plum with an unusual, pointy, football shape has an attractive rosy blush over a yellowish background. Sweet and very juicy, yellow, freestone flesh has a tangy apricot edge. Luisa is ranked highly for fresh eating as well as canning and drying. Unlike many Japanese plums, it can be stored in the fridge for several months. Luisa makes an ideal backyard tree as the fruit ripens over an extended time period.

SEMI-FERTILE* | ZONE 5 | HARVEST: EARLY-MID. SEPT.

144-4124 Semi-Dwarf (Marianna 26-24) 144-4154 Semi-Dwarf (Myrobalan)

EARLY GOLDEN

This high quality, early season plum is preferred for the savory sweetness of it's golden amber, apricot-flavoured flesh. Vigorous tree produces copious crops of mid-sized, round, yellow, red-blushed fruit. Early Golden is considered as one of the more cold hardy Japanese varieties. It needs another early blooming Japanese such as Beauty or Spring Satin Plumcot as a pollenizer.



Photo by Whiffletree Nursery

SEMI-FERTILE* | ZONE 4/5 | HARVEST: EARLY AUG.

143-1141 Dwarf (Krymsk 1) 143-1124

Semi-Dwarf (Marianna 26-24)

\$61.95 \$61.95

ELEPHANT HEART

An old favorite developed by Luther Burbank in 1929. It is one of the largest Japanese plums. Heart shaped fruit turns a deep reddish purple when fully ripe. Juicy, blood-red flesh has a rich, distinctive flavour. Ideal for fresh eating, canning or freezing. Vigorous trees is quite hardy, but will benefit from being in a sheltered spot. Freestone. Ripens early September.



hoto by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 5 | HARVEST: EARLY SEPT.

NO AVAILABILITY FOR 2025

SANTA ROSA

One of the legendary Luther Burbank's best plum contributions. It was named after his hometown of Santa Rosa, California and introduced in 1906. Very large, round, reddish purple fruit is covered with light dots. Fragrant, deep maroon, fine-textured flesh makes sweet, flavourful, fresh eating. It has long been classed as one of the highest quality plums for processing, canning, etc. Vigorous, upright growing tree is an excellent pollenizer for other Japanese plums and pluots.



SEMI-FERTILE* | ZONE 5 | HARVEST: LATE AUG. 146-1141 Dwarf (Krymsk 1)

\$61.95

SATSUMA

In 1883 Luther Burbank received a packet of plum seeds from an acquaintance in the Satsuma province of Japan. From the subsequent seedlings Luther selected the most promising trees. One became the 'Burbank' plum and the other he named 'Satsuma'. It is also known as the 'Blood Plum' for it's deep red flesh. This distinctive, medium to large sized, maroon plum has a small pit and a rich, lively, almond-like flavour for both fresh use and processing.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE AUG. 146-1241 Dwarf (Krymsk 1)



Plum Crosses

Some interesting crosses between apricots and plums have been developed over the years and even between plums



and other stone fruits such as cherries! Japanese plums can also provide cross-pollination.

1.25-2 m (4-6') bareroot trees

NORTHERN SUNSET PLUMCOT

The original plum/apricot hybrid introduced by Luther Burbank, sometimes referred to as the Burbank Plumcot. Both the tree form and fruit appearance show the plum influence. The tree itself is much more vigorous and is healthier looking than most apricots. In fact, with its glossy abundant foliage and tall shrubby form it makes an ideal landscaping specimen. Large, round fruit has melon-red blush over yellow skin. Golden yellow, super juicy, plum-like flesh has a tangy touch of that aromatic apricot flavour. In our opinion, a tree-ripened Plumcot offers a delectable eating experience that is unparalleled in the entire fruit realm!

SEMI-FERTILE* | ZONE 4/5 | HARVEST: EARLY AUG.

152-7041 Dwarf (Krymsk 1) 152-7053 Semi-Dwarf (St Julien A) \$64.95 \$64.95



SPRING SATIN PLUMCOT

A newer plum/apricot hybrid. Medium-large, deep blue, high quality, freestone fruit. Sweet, tender, translucent orange flesh is juicy, aromatic and suggestive of apricots. Spring Satin trees are very vigorous and resistant to most plum diseases including bacterial spot and bacterial canker. Picture perfect fruit even in a cool, damp summer. They are also proving to be more winter-hardy than we expected. Real commercial potential here!



SEMI-FERTILE* | ZONE 4/5 | HARVEST: LATE JULY

152-8541 Dwarf (Krymsk 1) 152-8524 Semi-Dwarf (Marianna 26-24) \$64.95 \$64.95

Plum Crosses Continued

NADIA CHERRY PLUM

(Prunus avium x Prunus salicina)

An exciting new development from the folks down under, Nadia was created by crossing a dark, Australian sweet cherry called Supreme with a Black Amber plum. The result will tickle your taste buds with lively cherry accents! Rich, juicy, deep red fruit is sweet, firm and crack resistent, has high levels of antioxidants and reportedly stores



Photo by Whiffletree Nursery

well. The new favourite for snacking, it will also make delectable pies or preserves. Plant with a Plumcot or a Japanese plum for cross pollination.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: MID AUG.

152-6841 Dwarf (Krymsk 1)

\$64.95

DAPPLE DANDY PLUOT®

Pluots, by definition, are threequarters plum and one-quarter apricot. Possibly the best known Pluot variety is Dapple Dandy, created by famed fruit breeder Floyd Zaiger of Modesto, California. The skin of this large, chubby-cheeked fruit turns to a mottled maroon and pale-yellow when ripe, giving rise to the whimsical name of 'Dinosaur Egg', under which it has also been marketed. The flesh, which is bright



Photo by Whiffletree Nursery

red, fading to a pinkish-white near the centre, is incredibly sweet with a distinct plum-apricot flavour that has given Dapple Dandy the winning edge in numerous taste tests. It is known as a good pollenizer for other pluots and plumcots.

NEEDS A POLLENIZER | ZONE 5/6 | HARVEST: EARLY-MID. SEPT.

152-2141 Dwarf (Krymsk 1)

\$64.95

FLAVOR GRENADE NEW

Zaiger got the name 'bang on'. The oblong shape suggests a visual comparison, but bite into a ripe Grenade and the explosive flavour burst that assaults your taste buds may cause sensory overload! No, it's not that bad – it's just that good! 'Sweet as honey' registers first, followed quickly by complex peripheral pulses of pineapple,



Photo courtesy Urban Tree Farm Nurser

mango, and more. Then there is the crunchy firmness of Flavor Grenade's juicy, golden-yellow flesh. This remains an integral part of the eating experience. In other words – they simply don't go soft on you. From the time they colour up to a mottled red over yellow finish, they can remain hanging for weeks just getting sweeter and sweeter without losing their crispness. This unique attribute, in addition to it's adaptability and disease resistance, makes it a sought-after homeowner tree. Flavour Grenade® bears profusely from a young age so be sure to thin the fruit. Team it up with Dapple Dandy or another Japanese plum.

NEEDS A POLLENIZER | ZONE 6 | HARVEST: EARLY-MID SEPT. 152-4141 Dwarf (Krymsk 1)

\$64.95

SEMI FERTILE* Means it will bear fruit if planted alone. It will usually bear more (and possibly larger) fruit if you plant a second (different) variety for crosspollination.

FLAVOR QUEEN PLUOT®

Flavor Queen® is fairly firm, but so juicy the tender, greenish-yellow skin can barely contain it! Although it has more plum than apricot in it's parentage, it offers more exquisite apricot flavour in it's golden flesh than any of the other pluot siblings. Large, candy-sweet fruit ripens over several weeks, making this Zaiger Hybrids selection an ideal homeowner tree. Pairs well with Dapple Dandy® or another Japanese plum.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 6 | HARVEST: LATE AUG.-EARLY SEPT.

152-4341 Dwarf (Krymsk 1)

\$64.95

FLAVOR SUPREME PLUOT®

Another winner from Zaiger Hybrids in California, Flavor Supreme® is the first pluot of the season to ripen and as one grower put it - "The most coveted early fruit in our orchard." Greenish-purple mottled skin covers the rich, honey-sweet, burgundy-red flesh with dribble-off-your-chin juiciness. Like all pluots, Flavor Supreme® boasts a substantially higher sugar content than either a plum or an apricot can attain on it's own. It will cross-pollinate with other pluots or a Japanese plum such as Santa Rosa.



Courtesy of Raintree Nursery

NEEDS A POLLENIZER | ZONE 6 | HARVEST: MID-LATE JULY 152-3941 Dwarf (Krymsk 1)

\$64.95

Apricots (Prunus armeniaca)

Homegrown, tree-ripened apricots are healthy, delicious eating- fresh, canned or dried. Apricot trees are notorious for waking up too early in the spring, and then getting their blossoms zapped by a late frost. You can help by planting on a sheltered north-facing slope. Another trick



some old-timers used was spreading a layer of compost or horse-manure under the tree in early winter AFTER the ground was frozen. This slows down soil (and root) warm up in spring, consequently also delaying budbreak. We try to help by offering some of the later-blooming varieties.

1.25-2m (4-6') bareroot trees

HARGRAND (HW 410)

Some of the most dependable and productive apricot varieties available for either commercial growers or home gardeners have come out of the Harrow Research Station. One of the best is Hargrand, introduced in 1980. Firm yellow-orange fruit is typically very large—up to 6 cm (2.5").



Courtesy of Adams C

High quality, freestone flesh with fine texture and outstanding flavour. Like all the Harrow series, Hargrand features a late (for apricots) bloom period and impressive all-around disease resistance.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY AUG.

157-5655 Semi-Dwarf (Mustang)

HARGLOW

This selection from the Harrow Research Station here in Ontario gets a glowing review from Bob Purvis the apricot guru. Medium sized fruit has exceptional flavour and texture. When ripe the bright orange, red-blushed skin is almost luminous, giving rise to the 'Harglow' name. Like all the Harrow Series, it scores high on disease resistance, will



take fluctuating winter temperatures well and blooms relatively late.

SEMI-FERTILE* | ZONE 4 | HARVEST: MID AUG.

Semi-Dwarf (St. Julien A) 157-5553

\$65.95

HOYT MONTROSE NEW

The original Montrose apricot was discovered at Montrose, Colorado. It is a hardy, frost resistant variety that we sold for a number of years. Hoyt Montrose, which we are now making available, is a seedling of the original. This one is from northern Idaho. Unlike the original, it is not a sweet pit type, and fruit size is much better at 4-5cm (1 ½ -2"). The sweet, juicy yellow flesh of Hoyt Montrose gets good reviews



on flavour, texture, and quality. The tree is vigorous and precocious. In addition, some folks in marginal areas have had better success setting fruit with this variety than any other, due to the late, prolonged bloom time.

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JULY

157-6255 Semi-Dwarf (Mustang) \$65.95

JERSEYCOT

Released from the New Jersey program in 1986, Jerseycot has inherited the extra late blooming capability from Zard, its Persian parent. The sweet, hint-of-melon flesh of this medium size, orange vellow fruit is too tender for commercial orchards, but is perfect in a backyard. Especially considering the trees outstanding resistance to mid-winter thaws, spring frosts and practically all



Photo by Whiffletree Nursery

apricot ailments. Reliable, heavy producer, so fruit size benefits from early thinning. Ripens mid to late July and needs to be picked before it drops.

SELF-FERTILE | ZONE 4 | HARVEST: MID-LATE JULY

157-7055 157-7099

Semi-Dwarf (Mustang) Semi-Dwarf (Krymsk 99)

\$65.95 \$65.95

PRECIOUS

An exceptional, but very uncommon variety, it originates from an old tree discovered just south of Georgian Bay. Back around 1900 the Fruit Growers Association brought over some hardy apricot seedlings from Russia. This tree is suspected of being one of them. Small to medium sized fruit has thick yelloworange skin, sweet melting flesh and an edible



almond-like kernel in the pit. It is relatively late blooming, quite disease resistant and handles late frosts unusually well. A dependable producer in Quebec and the New England states.

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JULY 158-2155 Semi-Dwarf (Mustang)

\$65.95

Prairie-Hardy Apricots

CAPILANO

Capilano's background is just opaque enough to add a certain compelling mystique to this up-andcoming variety. The story starts with three apricot trees growing along the street in Edmonton's Capilano neighbourhood. Local fruit hobbyists and foragers took notice when they began bearing. As nearly as anyone can ascertain, they are likely apricot



seedlings, probably planted by a local resident, sometime in the 1960s. The fruit itself cannot be faulted. Of the three trees, the southernmost one in particular, had gained enough of a following to make it inevitable that it would be propagated and spread abroad. Here is your chance to grow your own Capilano tree and harvest some of the same sweet, 5cm (2") fruit that endeared the original to the good folks in Edmonton.

SELF-FERTILE | ZONE 3 | HARVEST: MID-LATE JULY

157-1955 Semi-Dwarf (Mustang) \$65.95

WESTCOT

A popular Scout x McClure cross developed at the Ag Canada research station at Morden, Manitoba and released in 1982. It is very similar to Debbie's Gold. While Debbie's Gold is slightly sweeter, Westcot has slightly larger fruit. Some of our western friends heap lavish praise on Westcot. Bernie Nikolai, for instance, says 'Awesome taste, vastly superior to any store bought apricot'. Although it can tolerate brutally cold prairie winters, Westcot will not necessarily be as



adaptable to the temperature fluctuations of winters in the east.

SELF-FERTILE | ZONE 2/3 | HARVEST: LATE JULY Semi-Dwarf (Mustang)

\$65.95

White-Fleshed Apricots

SUGAR PEARLS

A very promising, white-fleshed variety from New Jersey released in 2005. Medium-large, pale yellow fruit with an orange blush. Juicy, smooth, fine-textured flesh has exceptionally rich, honey sweet flavour. Excellent both fresh and dried. Spreading, stocky tree handles mid winter temperature swings quite well and shows good disease resistance across the board. Requires cross-pollination from another late blooming variety.



Photo by Whiffletree Nursery

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: LATE JULY-EARLY AUG. **NO AVAILABILITY FOR 2025**

Growing Tip



One of the key factors that determines cold-hardiness for tender fruit trees such as apricots and peaches is how well they harden off in the fall. Any activity that stimulates growth should be avoided after August 1. This includes fertilizing, overly frequent watering and pruning.

Peaches (Prunus persica)

Everyone would love picking peaches off their very own tree, but for many of us here in Canada it remains an elusive dream. The bitter, relentless cold of some recent winters took a terrible toll, but true to their fickle nature, some trees survived in unlikely locations, while others in supposedly ideal settings gave up the ghost. Protection from frigid winds is almost certainly a benefit. The take-home message? Be aware of the risks, but stay cautiously optimistic and keep planting a tree or two.

1.25-2 m (4-6ft.) bareroot trees

CONTENDER

Contender is building a reputation as the best flavoured of the hardier peaches since being introduced in 1987. Large, beautifully coloured fruit has firm, sweet, freestone flesh that resists browning when cut and a small pit. In short – the ideal canning peach. Two of the reasons why Contender is becoming known as a dependable producer are its cold hardy fruit buds and late blooming habit. It



Photo by Whiffletree Nursery

also shows considerable resistance to bacterial spot. Definitely one to try.

SELF-FERTILE | ZONE 4/5 | HARVEST: EARLY SEPT.

153-1251 Semi-Dwarf (Bailey)

\$63.95

FLAMIN' FURY PF 24C

This newer variety from Michigan has earned a reputation for setting heavy crops when other varieties around it were being wiped out by a late spring frost, making it an obvious candidate to try in our less than ideal Canadian settings. Large, firm, highly coloured freestone fruit has sweet, juicy, yellow flesh.



SELF-FERTILE | ZONE 4/5 | HARVEST: MID SEPT.

153-2251 Semi-Dwarf (Bailey)

\$63.95

Growing Tip



Stop! Do not plant your peach or nectarine tree in that sheltered nook of the south side of your house. Although well meant, this very common mistake is almost certain to doom your new tree. Of course extreme cold is hard on peach trees, but the warm noonday sun on a late winter day is actually worse. A dark tree trunk will warm up considerably but then the temperature drops and the bark refreezes. To avoid this fluctuation, look for a planting site in the winter shade (north side) of a building or group of evergreens. In other word, close enough to the building to be shaded from the low winter sun but far enough back to get full exposure in the summertime when the sun is high. The goal is uniform cold so as not to interrupt dormancy.

Some growers white wash the trunks and lower branches of older peach trees in late fall with a cheap interior latex paint to protect from sun damage in winter.

FROST®

Showy, pink blossoms in spring translate to medium-large, crimson-hued fruit. Yellow fleshed, semi freestone peaches with rich, sweet flavour for both fresh eating and canning. If peach leaf curl is a concern this is your best bet as Frost is still unsurpassed in resistance to this common problem.



SELF-FERTILE | ZONE 5 | HARVEST: LATE AUG.

153-2451 Semi-Dwarf (Bailey)

\$63.95

HARROW DIAMOND

This is one we've brought back due to positive customer feedback on both fruit quality and winter survival. Some growers refer to Harrow Diamond as the first really good peach of the season. Medium sized, red blushed fruit has sweet, juicy, non-browning yellow flesh that is freestone when fully ripe. Significant disease resistance across the board.



SELF-FERTILE | ZONE 4/5 | HARVEST: EARLY-MID AUG.

153-3551 Semi-Dwarf (Bailey)

\$63.95

INTREPID™

Although most tree ripened peaches offer a sublime fresh eating experience, Intrepid is an overwhelming family favourite with unequaled wow power. Selected at the Sandhills Research Station in North Carolina in 1990, it seems largely unknown as yet. We expect this to change, as it appears to match the cold hardiness of it's parent Reliance, while improving on size, flavour, texture and firmness. Late blooming combined with outstanding frost tolerance means fruit set is usually heavy enough to require significant thinning. Intrepid is also noted for high resistance to bacterial leaf spot.

SELF-FERTILE | ZONE 4/5 | HARVEST: LATE AUG.

153-3951 Semi-Dwarf (Bailey)

\$63.95



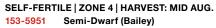
Growing Tip



Peach trees are usually unaffected by pests or diseases in northern areas, the occasional exception being **peach leaf curl.** PLC is not a fatal problem but it does need to be controlled if you get hit with it. Look for crinkled or puckered foliage in spring. Remove affected leaves and compost them. A good preventative is to spray the dormant trees with copper in the fall and again in the spring before bud break (**See page 89**). Do NOT spray during the growing season as it will cause all the leaves to drop.

RELIANCE

Widely recognized as the ideal choice for northern climates where peaches are not typically grown, Reliance is a mediumsized freestone peach with a dull red blush over a greenish-yellow background. Juicy, bright yellow flesh is good for canning, freezing and of course also fresh eating. Hardy, productive tree seems somewhat resistant to peach leaf curl.





\$63.95

White Fleshed Peaches

RARITAN ROSE

An older variety introduced back in 1936, it still gets top marks as a fresh eating peach. Attractive, large, freestone fruit has juicy, melting, aromatic, white flesh with a rich, honey-sweet flavour. Vigorous, productive tree has good winter hardiness and excellent resistance to bacterial spot.



hoto by Whiffletree Nursery

SELF-FERTILE | ZONE 5 | HARVEST: LATE AUG. 153-5751 Semi-Dwarf (Bailey)

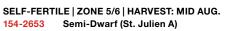
\$63.95

Peento Peaches -

Everyone loves these unique, flavourful peaches. Wonderful to eat fresh, right off the tree! They have been grown in China for centuries. Now Canadians are enjoying their exceptionally sweet and juicy white flesh that comes in an unusual donut shape.

GALAXY 'THE BAGEL PEACH'

A sweet-tasting white-fleshed peach with an amusing flat shape- nicknamed the 'Bagel Peach' because of its shape and large size. Delightful, delicate aroma. Its light cream-colored skin is accented with a red blush.



\$63.95

SATURN 'THE DONUT PEACH'

Extremely productive and almost as cold hardy as Reliance, Saturn also holds its own as an ornamental tree with masses of fragrant, pink flowers in the spring. Small to medium-sized, reddish-orange, donut-shaped fruit is white-fleshed, very tender and wondrously juicy with a high sugar content. Makes a perfect snack.

SELF-FERTILE | ZONE 4/5 | HARVEST: MID AUG. Semi-Dwarf (Bailey)



Nectarines (P. persica var nucipersica)

Nectarines and Peaches are practically the same fruit, differing only at one gene- the one that gives the peach its fuzzy skin is missing in the nectarine.

1.25-2m (4-6ft) bareroot tree



HARDIRED

Our main gripe with Hardired is the spelling of the name. If 'Hardy Red' is what they meant, why not just make it that? But really, aside from this minor wrinkle, Hardired has maintained a solid reputation since being introduced by the Harrow Research Station. Touching taste we quote Micheal Phillips



- 'Tree-ripened flavour is pure ambrosia'. Top that! This is one of the few nectarines with sufficient winter hardiness for most of us and still seems as good as any in terms of resistance to the possible peach problems (canker, brown rot, bacterial leaf spot) No resistance to squirrels though! Hardired is extremely productive, so fruit thinning is recommended. Large, showy, pink blossoms in spring are a bonus.

SELF-FERTILE | ZONE 5 | HARVEST: LATE AUG.

155-3251 Semi-Dwarf (Bailey) \$63.95

HARKO

This reliable producer is one of our most cold hardy nectarines. It has good disease resistance and is a slightly more compact tree. The medium to large fruit has great flavour with juicy, melting, semi-freestone yellow flesh. Harko is very productive so fruit size will benefit from diligent thinning and pruning.



Courtesy of Fred Lichti

SEMI-FERTILE* | ZONE 5 | HARVEST: MID-LATE AUG. 155-3351 Semi-Dwarf (Bailey)

\$63.95

MERICREST

This seldom seen old-timer still bears the title of 'the hardiest nectarine'. Developed by Elwyn Meader of New Hampshire, it supposedly withstands winter temperatures of -29°C. Midsized fruit with smooth, dark red skin and firm, juicy, freestone flesh has rich and sweet, yet tangy flavour. Mericrest has respectable disease



Courtesy Dave Wilson Nursery

resistance for a nectarine, particularly to brown rot and bacterial leaf spot.

SELF-FERTILE | ZONE 4/5 | HARVEST: LATE AUG. NO AVAILABILITY FOR 2025

Pruning Tip



Prune your peach trees in May, once they have leafed out, but don't prune off all the new wood that grew last summer. Peach trees fruit on that last season growth. Trim any dead or winter-killed branches and leave most of the new wood. Occasionally you can make a few bold cuts back to a vigorous branch closer to the trunk if your tree becomes too leggy. As the tree matures, you may want to thin out the branches quite aggressively.

Stone Fruit Rootstock -

The rootstocks listed below are used for grafting various stonefruit species including plums, chums, plumcots, apricots, peaches, nectarines and almonds. Several are used exclusively on a few species, but most are used successfully across the various types.

Although there are slight differences in vigour, most of the following are considered as standard size. You will notice that they show up as **Semi-Dwarf** in the catalogue. This is because they are the same size as semi-dwarf apple, pear and cherry trees.

In most cases Mature Size is 4-5m (13-16')

BAILEY

Bailey seedling has long been the standard peach rootstock. It is still preferred by many growers. Does best on well drained lighter soil.

MARIANNA 26-24

Standard choice for apricots and plums. Marianna 26-24 has a shallow root system and has good tolerance for wet soils. Prone to suckering.

MYROBALAN (Prunus cerasifera)

A vigorous and disease resistant rootstock that adapts to a wide range of soil conditions. Myrobalan has a somewhat shallow root system but still produces well anchored trees. Prone to suckering.

MUSTANG® (Prunus x 'Jefchum')

The most cold hardy stonefruit rootstock we know of. Vigorous cherry plum cross developed in Manitoba provides strong anchorage with large fibrous root system. Mustang works well with chums, plums and apricots.

SAPALTA

Very similar to Mustang® in terms of cold-hardiness, anchorage and adaptability to various soil conditions. As a seedling rootstock, slight variation in vigour is probable.

ST. JULIEN A (Prunus insititia) 80-85% of standard size (3.5-4.5m/11-14')

Slightly dwarfing plum rootstock used successfully on all stonefruit. It has a solid, dependable reputation, even in colder areas with fluctuating spring temperatures as well as in heavier soils.

KRYMSK® 99 (Prunus besseyi x Prunus salicina) 70-80% of standard size (3-4m/10-13')

A promising new Russian rootstock compatible with plums and apricots.

KRYMSK® 1 (Prunus tomentosa x Prunus cerasifera) 50-75% of standard size (2.5-4m/8-13')

Cold hardy Russian rootstock adapts well to most soil types. However, usage is rather limited due to unresolved non-compatibility issues.

Please Note: sizes given at maturity are an approximation and may vary depending on soil type and growing conditions.



Cherry Rootstock -

Although the Cherry family is technically also considered to be stone fruit, they have their own rootstock requirements. In Cherries the choice of rootstock can make a substantial difference in mature tree size.

MAZZARD (Standard) (Mature size is 7-10m/22-23')

Mazzard (Prunus avium) is a common seedling rootstock that has been used for grafting cherries for hundreds of years and it is still the most widely used worldwide. It produces a large, well-anchored tree with a fibrous root system which works well in a wide range of soils, providing it is reasonably well drained. Quite hardy and drought resistant, but can take 6-8 years to begin bearing fruit.

KRYMSK® 5 (Semi-Dwarf) 70-85% of standard size (4-6m/14-20')

This semi-dwarf rootstock developed at the Krymsk Vavilov Institute in Russia produces a tree with excellent cold hardiness and better bacterial canker resistance that can easily be maintained at 15' It's large root system adapts well to various soil types (better in clay than Mazzard) and makes a sturdy, free-standing tree with better drought tolerance than Gisela. Fruiting starts earlier than Mazzard, although not as young as Gisela.

GISELA™ Series (Dwarf and Semi-Dwarf) 45-60% of standard size (2.5-4m/8-13')

The most dwarfing cherry rootstock currently available. Developed at the University of Giessen in Germany, these rootstocks have proven their value with early and heavy fruit production, compact tree form and increased winter hardiness. Small trees are ideal for small spaces and easy to pick. The roots are also smaller so staking a tree and watering in dry spells is recommended. The Gisela series include several similar rootstocks with only slight differences in size and vigor. They are known by their numbers, such as Gisela 3, Gisela 5 as well as 6 and 12. Our dwarf cherry trees are mostly on Gisela 5.

Gisela 12 is considered a semi-dwarf rootstock. While mature sizing is comparable to Krymsk 5, preliminary trials indicate Gisela 12 may have slightly higher productivity.



Cherries (Prunus spp)

Cherries have been a popular tree fruit since the days of the Roman Empire. They were brought to North America by both British settlers and Spanish missionaries. These bright, shiny jewels are one of the first fresh fruits of summer whose ripening is eagerly anticipated by both humans and birds!

Sweet Cherries (Prunus avium)

True to their name, these are the favourites for fresh eating. Unfortunately, they are also the most challenging to grow. Although they are more winter hardy than peaches, arctic winds can beat them up badly. They prefer a reasonably sheltered, well-drained site. Since humid, rainy weather at harvest time can cause cracking in sweet cherries, we have selected varieties that are both crack resistant and cold hardy.

1.25-2m (4-6') bareroot tree

BENTON®

A premier quality, dark red cherry from Washington State, Benton is similar to Bing, but hardier. The late blooming, midseason variety is quite crack resistant and is preferred for its flavour. Commercial growers are enthused with Benton's vigorous growth and superior fruit size.



SELF-FERTILE | ZONE 4/5 | HARVEST: MID JULY 159-0645 Semi-Dwarf (Krymsk 5)

\$63.95

BLACK GOLD™

A popular Cornell University introduction known for its consistent heavy yield of large, dark, well-flavoured fruit. Black Gold has good crack resistance and blooms very late making it extremely frost resistant. This exceptional sweet cherry is self-fertile and also a good pollenizer, but not for early blooming varieties.



Photo by Whiffletree Nursery

SELF-FERTILE | ZONE 4 | HARVEST: LATE JULY

159-1075 Dwarf (Gisela 5) 159-1045 Semi-Dwarf (Krymsk 5) \$63.95 \$63.95

BLACK PEARL®

This new, very early selection from Cornell University features impressive flavour, firmness and crack resistance and is tops for storability. High sugars and a crunchy texture help make Black Pearl® the early season, dark cherry of choice for both backyard and commercial settings. The vigorous tree is hardy and canker resistant.



Courtesy of Van Wells Nursery

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: EARLY JULY

159-1272 Semi-Dwarf (Gisela 12) 159-1245 Semi-Dwarf (Krymsk 5) \$63.95 \$63.95

EBONYPEARL® (NY 32)

Another rising star from the Pearl series out of Cornell. EbonyPearl® features massive, meaty, dark red cherries with superb flavour and quality. Very firm fruit has exceptional resistance to rain cracking, which makes this 'pearl' highly desirable for both server are in the pearly significant of the control of the cont



Courtesy of International Plant Managemen

desirable for both commercial and homeowner settings.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: MID JULY

159-2172 Semi-Dwarf (Gisela 12) 159-2145 Semi-Dwarf (Krymsk 5) \$63.95 \$63.95

LAPINS

This unique, dark mahogany-red cherry is a Van x Stella cross from B.C. Excellent quality fruit is large and highly split resistant with rich full flavour. It has largely replaced the Bing cherry, but ripens two weeks later. The self-fertile tree is a great pollenizer for other cherry



varieties. Customer feedback and our own experience indicate that Lapins is solid and dependable with winter hardiness second to none.

SELF-FERTILE | ZONE 4 | HARVEST: LATE JULY - EARLY AUG.

159-4575 Dwarf (Gisela 5)

\$63.95

SANDRA ROSE

A new variety developed at Summerland, BC. Sandra Rose consistently captures first place for the "best tasting sweet cherry' in taste tests. Large, glossy, nearly black fruit is very attractive and quite crack resistant. Although barely firm enough for commercial shippers, Sandra Rose will win the hearts



of homeowners whose priority is flavour.

SELF-FERTILE | ZONE 4/5 | HARVEST: MID-LATE JULY 159-5345 Semi-Dwarf (Krymsk 5)

\$63.95

STELLA

The very first self-fertile sweet cherry. Developed in British Columbia in 1968, it is still considered as one of the most cold hardy. Ideal for the backyard grower. Dark red, juicy, heart-shaped fruit has great texture and flavour.



SELF-FERTILE | ZONE 4/5 | HARVEST: MID-LATE JULY

159-6075 Dwarf (Gisela 5)

159-6045 Semi-Dwarf (Krymsk 5)

\$63.95 \$63.95

WHITE GOLD®

An outstanding, newer, self-fertile variety from Cornell University, White Gold is 'the Rainier of the North'. Very hardy Stella x Emperor Francis cross produces large, crack-resistent, yellow cherries with a shiny, crimson blush. Firm, clear,



Photo by Whiffletree Nursery

yellow flesh has excellent canning quality. Heavy yielding tree is a reliable pollinator for other varieties.

SELF-FERTILE | ZONE 4 | HARVEST: MID-LATE JULY 159-8845 Semi-Dwarf (Krymsk 5)

\$63.95

Sour Cherries (Prunus cerasus)

Sour cherries (also known as tart cherries or pie cherries) are more cold hardy than sweet cherries. They bloom later and are simply better suited for



colder climates than their sweeter cousins. They are also by nature a smaller, compact tree. Although generally quite care-free and disease resistant, sour cherry trees are not immune to black knot.

The health benefits of this fruit are well documented. Trouble falling asleep at night? Sour cherries are a good natural source of melatonin. Drinking several glasses of sour cherry juice daily has been shown to reduce the severity of insomnia and improve overall sleep quality and efficiency. In addition to being a natural sleep aid alternative, research also indicates that sour cherries may help promote heart health and reduce inflammation related to arthritis.

1.25-2 m (4-6') bareroot tree

EVANS

Russian heritage tree discovered near Edmonton in 1923, so cold hardiness can be counted on. After renowned plant breeder, Dr. leuan Evans began promoting it in the late 1970s, it eventually became known as the 'Evans' cherry. Amazingly productive English Morello type cherry



with dark red rich fruit. Excellent for pies, jams and juices.

SELF-FERTILE | ZONE 3 | HARVEST: LATE JULY 161-1875 Dwarf (Gisela 5)

\$63.95

MONTMORENCY

This old favourite originated in France in the 17th century and is still the most popular pie and dessert cherry in North America. It is actually a cross between a sweet cherry and Prunus Tomentosa (Nanking cherry). Medium to large, bright red fruits with firm yellow flesh have rich, tart, tangy flavour. Cold hardy and disease resistant tree has spreading form.



SELF-FERTILE | ZONE 3/4 | HARVEST: MID-LATE JULY 161-4775 Dwarf (Gisela 5)

\$63.95

SUREFIRE

Surefire is essentially a cross between Morellotype and Montmorency-type sour cherries. Developed at Cornell University, NY in the late 1990's, it's bloom period starts nearly a week later than Montmorency while ripening time is almost 2 weeks later. The 'Surefire' name was inspired by it's ability to avoid most spring frosts. The cherries are bright red with firm, red flesh. In



ourtesy of Raintree Nursery

comparison to Montmorency, Surefire has larger fruit but is slightly less productive. The tree is easy to maintain with an open growth habit which has made this variety quite popular for U-Pick orchards.

SELF-FERTILE | ZONE 4 | HARVEST: LATE JULY 161-7875 Dwarf (Gisela 5)

\$63.95

Shrub Cherries (Prunus cerasus x Prunus fruiticosa)

Compact and coldhardy shrubs have made commercial cherry production possible far north of normal fruit growing regions. These tough plants are on their own root, so there is no graft to protect.

ROSE

'Lutowka' is the original name of this esteemed Polish processing cherry. When it came to Canada in the late 1990s, it was renamed the 'Rose Cherry', in honour of Canadian hockey broadcaster Don Cherry's wife Rose, who had just passed away. By either name and in both countries, this



variety's rich and refreshing sweet/tart flavour profile is prized for freezing and pies, jellies and jam, juices and wine. If picking is delayed to the darkest garnet red stage, these meaty 5-7gram cherries are sweet enough for pleasurable fresh eating. Rose is the best cherry shrub for landscaping purposes too. It has the vigour to reach the full height of 2-3m (6-10') fairly quickly and it's tidy, fine stemmed form ages gracefully.

SELF-FERTILE | ZONE 2/3 | HARVEST: LATE JULY

209-6193 60-90 cm 209-6194 10-120 ci

60-90 cm (2-3') plant 10-120 cm (3-4') plant \$39.95 \$44.95

AMAZING CHERRIES FROM THE PRAIRIES

In 2003 the University of Saskatchewan released a number of new shrub cherry varieties — namely Romeo, Juliet, Valentine, Cupid, and Crimson Passion. Collectively known as the 'Romance Series' their fruit quality, size, and yield potential quickly made them a hot item for cold areas. The dark flesh is high in antioxidants as well as sugar levels, with flavour about midway between a sweet cherry and a regular sour cherry. Mature shrubs are only 2-2.5m (6-8') high and wide.

CUPID

At 6.5 gram average, Cupid has the largest fruit of the Romance Series. Firm, milder-flavoured, meaty cherries are almost the size of a quarter. Very productive, slightly later-blooming shrub has minimal suckering. This local favourite makes a perfect U-pick bush.

SELF-FERTILE | ZONE 2/3 | HARVEST: MID AUG.

209-1492 30-60 cm (12-24") plant 209-1493 60-90 cm (24-36") plant \$34.95 \$39.95



CRIMSON PASSION

Very dark flesh and also juice. High sugar content at 22° Brix, as well as high acid, gives it intense flavour. Maturing at 5-6' it is the most compact Romance Series bush. Crimson Passion has a very low tendency to sucker.



Courtesy of University of Saskatchewan

SELF-FERTILE | ZONE 2/3 | HARVEST: LATE JULY

209-1392 30-60 cm (12-24") plant 209-1393 60-90 cm (24-36") plant \$34.95 \$39.95



D'ARTAGNAN

D'Artagnan is closely related to Crimson Passion and Juliet from the Romance Series. Fruit size, flavour, and quality are all very similar to these varieties. The main difference is really in the growth habit of the bush. D'Artagnan suckers freely (sends shoots up from the roots) like a red raspberry. For anyone thinking of a tight, fruiting hedge, this is actually an asset. Prepare and mulch a strip 1m



Courtesy of Miehs

(3') wide and place these plants 1 m apart down the centre of the strip, and you should get a solid hedge 1m (3') wide and 2m (6') tall. D'Artagnan has proven to be the most consistently productive cherry, even after brutally harsh winters.

SELF-FERTILE | ZONE 2/3 | HARVEST: LATE JULY

209-1692 30-60 cm (12-24") plant 209-1693 60-90 cm (24-36") plant \$34.95 \$39.95

NANKING CHERRY SEEDLINGS (Prunus Tomentosa)

In spite of the popularity of the Romance Shrub Cherries, the good old faithful Nankings are still in demand. Partly it is because they demand so little attention and yet yield such bounty and beauty too.



Nanking cherries originate from the Manchurian region of central Asia where temperatures extremes range from under -40° in winter to over 40°C in summer! They were introduced to North America in 1882 and now thrive in some of our most inhospitable regions. Makes an excellent hedge plant that tolerates drought, severe cold, road salt and neglect. Nanking cherries can also be used as an understory in shelter belts, as they will tolerate some shade.

Gracefully arching branches, profusely bedecked with white or pinkish blossoms in early spring are followed by heavy crops of tart, tangy dark red cherries in early summer. A smaller version of regular sour cherry, Nankings work well for pies or preserves. Some folks do enjoy eating them right off the bush. Mature height 2-3m (6-9').

\$27.95 \$21.95 Each

Flowering Cherries

ACCOLADE

(Prunus sargentii x P. subhirtella)

Lots of folks would love a flowering cherry. The question becomes, how to maximize both beauty and hardiness from amongst the bewildering array of subspecies and varieties. We've settled on Accolade to give you the best bang for your buck, as the P. sargentii side provides superior hardiness, while the P. subhirtella strain adds gorgeous splendour. In early spring, large drooping clusters of semi-double, pink blossoms cover the spreading branches. Disease-resistant green leaves turn shades of orange, yellow and red by fall. The breathtaking blossoms are the main event with little fruit produced for the birds. Accolade is fairly fast growing and can reach 6-7.5m (20-25') in both height and width.

SELF FERTILE | ZONE 4/5 | HARVEST: JULY

160-0671 125-150 cm (4-5') Grafted

\$66.95



Cornelian Cherries (Cornus mas)

This is not a true cherry, belonging rather to the dogwood family. Elongated fire engine red fruits are considerably more tart than regular sour cherries, but can be used for sauces, preserves and syrups, or left for the birds to enjoy. The tree itself offers visual appeal throughout the seasons. Masses of golden yellow blossoms swath the branches for several weeks in early spring followed by satiny green leaves and the striking, glossy red fruit. This large shrub or low branched tree adapts easily to a wide range of conditions and can grow to 3 to 6 meters (10 or 20') depending on soil type or whether in shade or a sunny site.

ELEGANT™ (Elegantnii cv.)

Elegant™ is a Ukrainian variety with exquisite, deep, ruby red, elongated fruit. It is considered one of the best Cornelian cherries for fresh eating. The picking window lasts between two and three weeks. The word 'cornelian' refers to the fruit's similarity to cornelian quartz,



which has a waxy lustre and deep red colour. In Europe many beekeepers prefer to overwinter their hives under a cornelian cherry tree as they are the very first fruit tree to begin blooming in the spring. The abundance of nectar nearby gets the newly emerging bees off to a flying start.

SEMI-FERTILE* | ZONE 4 | HARVEST: MID AUG. NO AVAILABILITY FOR 2025

Combination Trees

Tight on space? On a budget? Simply can't decide what varieties to try? Combination trees take several different varieties and graft them conveniently onto one single tree. The different varieties will pollinate with one another and bear fruit at different times allowing for an extended harvest period.

1.5-2m (5-6') bareroot trees

4 IN 1 APPLE COMBO

Combines at least 4 of the following 5 varieties: Akane, Beni Chehalis, Honeycrisp, Shogun Fuji and Jonagold



SELF-FERTILE | ZONE 4/5 | HARVEST: SEPT. TO OCT.

170-0606 Semi-Dwarf (M106) \$79.95

4 IN 1 HARDY APPLE COMBO

Combines at least 4 of the following 5 varieties: Goodland, Parkland, Battleford, Norland and September Ruby.



SELF-FERTILE | ZONE 3 | HARVEST: SEPT. TO OCT.

170-0898 Standard (Antonovka) \$79.95

4 IN 1 EUROPEAN PEAR COMBO

Combines at least 4 of the following 5 varieties: Anjou, Bartlett, Comice, Red Clapps Favorite and Rescue.



SELF-FERTILE | ZONE 4/5 | HARVEST: SEPT. TO OCT.

Dwarf (Quince) 170-2931

\$79.95

4 IN 1 ASIAN PEAR COMBO

Combines at least 4 of the following 5 varieties: Chojuro, Nijiseiki, Shinseiki, Shinko and Kosui.



SELF-FERTILE | ZONE 5 | HARVEST: SEPT. TO OCT.

Dwarf (Quince) 170-3331

\$79.95

4 IN 1 HARDY PLUM COMBO

Combines at least 4 of the following 5 varieties: Black Ice, Brook Red, Pembina, Toka and Waneta.



SELF-FERTILE | ZONE 3 | HARVEST: AUG. TO SEPT.

170-4455 Semi-Dwarf (Mustang) \$79.95

Unfortunately we are unable to honour requests for trees with specific varieties as these combo trees are grafted by another grower. At times they can even come with 1 or 2 varieties different than we expect. However, all 4 varieties on your tree will be clearly labeled.

Growing Tip for Combo Trees



We suggest growing your combination tree as an 'open center' by trimming out secondary branches that grow into the middle. If one variety starts overgrowing the others, it can be slowed down by spreading the branch or tying it

Summer pruning can also be helpful for the more aggressive varieties, while less vigorous ones can be stimulated by dormant pruning in spring.

With a bit of trial and error pruning, you can keep all of the varieties well balanced.

Mulberries (Morus spp)

A vigorous, hardy, disease and pest resistant tree, the mulberry was often planted to attract birds keeping them away from other tree crops such as sweet cherries. It really is no wonder the birds love the juicy berries - the pleasing blend of sweetness and tartness makes it one of the best flavours of all fruits!



Now new research is indicating that from a health standpoint, mulberries may actually be the most valuable tree fruit. Dried mulberries and even the leaves are being touted as the latest superfood. The fruit itself has an impressive antioxidant punch, but a compound in the leaves called DNJ is what's creating excitement. Drinking mulberry leaf tea with your meal helps to control blood sugar and possibly prevent diabetes. The tree is also appreciated for its ornamental appeal, however the dark fruited varieties should be planted away from sidewalks and driveways, as the fallen fruits can cause staining.

GERARDI DWARF (Morus alba x rubra)

'Here we go round' the mulberry bush...' The children's nursery rhyme fails to identify the mulberry, but the fact it is called a bush might implicate Gerardi. With a mature height of only 2-2.5m (6-8') this is about as compact as it gets in the mulberry clan. This naturally dwarf form of mulberry was



introduced by Gerardi Nursery of O'fallen, Illinois after being selected in the wild by Louis Gerardi. Some sources go on to suggest it was originally from the Himalayas. Well, Himalayas or no, the consensus on the fruit seems unanimously positive. Similar to Illinois Everbearing in fruit size, quality and even production and not a bit behind in flavour. Much to the dismay of your feathered friends, Gerardi is also easy to net.

SELF FERTILE | ZONE 5 | HARVEST: JULY-AUG. 167-3291 10 cm (4") pot

ILLINOIS EVERBEARING (Morus alba x rubra)

A vigorous, hardy variety it is a natural cross between white and red mulberry trees. Considered by many to be the best flavoured mulberry of all, it bears bountiful crops of large 3.5 cm (1.5") sweet, glossy, virtually seedless black fruit continuously throughout



July, August and September. This slender, fast growing tree can reach 5-8m (16-20') at maturity but is easily kept much shorter by pruning.

SELF-FERTILE | ZONE 4 | HARVEST: JULY-AUG. 30-60 cm (12-24") 1 gallon pot 167-3442 167-3444 90-180 cm (3-6') Grafted

\$54.95 \$69.95

TRADER™ (Morus alba x rubra)

It's finally here! This exciting selection is named for the Trader family who planted the original tree about 1892 at their new homestead near Oriska. North Dakota, Family tradition indicates the mulberry was brought from Germany when William Trader immigrated to the U.S. Today, 130



years later, this same tree is still producing sweet, delicious berries! Fruit size, flavour and ripening pattern are all very similar to Illinious Everbearing, but Trader is substantially more winter hardy. It can be grown either as a single trunk tree or multiple trunk shrub with size regulated by pruning.

SELF FERTILE | ZONE 3/4 | HARVEST: EARLY JULY-EARLY SEPT.

167-7692 30-60 cm (12-24") 1 gallon pot 167-7643 60-90 cm (2-3') Grafted 167-7644 90-180 cm (3-6') Grafted

\$54.95 \$62.95 \$69.95

CARMAN NEW

(Morus alba × Morus rubra)

If you love mulberries but dislike the purple stains on fingers or sidewalks then this might be the one for you. Carman will give you large, delicately sweet, creamy-white fruit that doesn't turn mushy when fully ripe like some white mulberries do. Of course, they are great for fresh eating, but with the amount of fruit it bears, you might have to stay up at night to eat all of it! Drying them is an excellent option too.



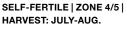
The fruit ripens over a span of a week or two so some folks spread tarps beneath the tree and shake it for easy harvest. With the lighter colour this fruit attracts less attention from freeloading birds.

Carman's origins are interestingly obscure. Here in Ontario it's propagation started some years ago with scionwood provided by a fellow of European descent. By now you will find Carman listed in European nurseries as originating in Canada. So all we can say for sure it has found favour on both sides of the Atlantic.

SELF-FERTILE | ZONE 5 | HARVEST: JULY-AUG. 90-180 cm (3-6') Grafted

CONTORTED BLACK MULBERRY (Morus alba unryu)

As a unique edible landscaping addition, it is prized for its gnarled and twisted branches. In the winter time, in particular, the wavy, contorted limbs are rather eye-catching. Like all mulberry trees, it grows quite quickly for the first few years, but matures at only 2.5-3.5m (8-12'). Container growing is a possibility. And yes, it does also produce tasty, jet-black mulberries.



167-1642 30-60 cm (12-24") 1 gallon pot \$54.95



Medlars (Mespilus germanica)

Medlar trees with their sweet, soft and delicious apple-like fruit are very rare and quite unique. Their history goes back to medieval times in England and Europe. In the Middle Ages most walled monastery



gardens included a number of these craggy but elegant trees. They can be extremely long-lived. A certain medlar tree in England, planted during the reign of King James I in the early 1600s was reportedly still alive and well quite recently!

A medlar in bloom will rival a rose bush in dignified beauty with its large white blossoms nestled in a whorl of dark green leaves.

1-1.5 m (3-5') bareroot tree

BREDA GIANT

Medium sized fruit with a spicy applesauce flavour and texture. This picturesque variety has somewhat droopy branches. A slower grower, it can eventually reach 4.5-6 meters (15-20'). It is originally from Holland.



SELF-FERTILE | ZONE 5 | HARVEST: MID OCT. 164-0831 Dwarf (Quince A) \$64.95

MARRON™ (Mespilus #3 cv.)

This naturally compact tree has a rustic charm of its own. Beautiful white blossoms are followed by ample crops of golf-ball sized, russet brown fruit with a brisk, refreshing flavor.

SELF-FERTILE | ZONE 5 | HARVEST: MID OCT.

164-4131 Dwarf (Quince A) \$64.95

ROYAL

Royal is more upright growing with a rounded form. An attractive, moderate sized tree, it is also very productive. 2.5-4 cm (1-1.5") nut brown fruit has cinnamon applesauce flavour.



SELF-FERTILE | ZONE 5 | HARVEST: MID OCT. Dwarf (Quince A)

Growing Tip for Medlars



Medlars prefer a somewhat sheltered, well drained site with lots of sunshine. Medlars also have a few unique requirements:

- 1. They should be planted with the graft union several inches below the soil level to allow the scion to form its own roots.
- 2. The fruit is still rock-hard and mouth puckering when picked late in the fall. They need 2 to 4 weeks to soften up (a process called bletting) before they are ready to eat, bake or roast, or make jellies and jams.

Pawpaws (Asimina triloba)

Long before Columbus sailed the ocean blue, North American Indians were enjoying the vanilla custard flavoured flesh of this northern banana. Large, lush, drooping leaves give the pawpaw a tropical appearance. A slow growing, pyramidal shaped tree, it can reach anywhere from 10-25' at maturity. It has virtually no



insect or disease problems and requires very little pruning. This exotic and fascinating native tree is in high demand.

SEEDLING PAWPAWS

Native to Eastern North America, the pawpaw is a small tree that produces hanging clusters of delicious oval shaped fruit that have a banana or vanilla custard like flavour. With its large drooping leaves and delicate purple flowers in spring, the pawpaw tree has great ornamental appeal. Pawpaws also have few pest or disease problems. Plant in well drained soil and protect from strong winds and grass competition for the first two years.



Courtesy of Bakker Nursery

PLANT 2 FOR POLLINATION | ZONE 4/5 | HARVEST: OCT.

165-0151	20-30 cm (8-12") 1 gallon pot	\$21.95
165-0153	60-90 cm (2-3') 1 gallon pot	\$54.95
165-0155	90-150 cm (3-5') 3 gallon pot	\$89.95

Pawpaw Varieties (Grafted)-

Grafted Pawpaws are more consistent and productive than seedlings and will begin bearing fruit sooner. Although they are less winter hardy than seedling trees, these selected varieties are worth trying in protected areas.

Plant two different varieties for pollination or plant one seedling and one grafted tree.

ALLEGHENY NEW

Neil Peterson's tireless dedication to researching and evaluating this largely forgotten fruit culminated in the release of seven superior cultivars, which he named after American rivers with Indigenous names. Allegheny® is pawpaw enthusiast Michael Judd's personal favorite due to it's 'strong growth, abundant fruiting and balanced flavours.' Mid-sized fruit has a slight citrus accent to



Courtesy of S. Harnell

it's rich, sweet, smooth-textured yellow flesh. Fruit thinning early in the season is recommended for this precocious, productive cultivar. Overall tree health will benefit, as well as bigger fruit size.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: EARLY OCT. 165-0345 90-150 cm (3-5') 3 gallon pot

\$114.95

KSU-ATWOOD™

In 2009, Kentucky State University released its first cultivar- KSU-Atwood, named after its longtime college president, Rufus B. Atwood. Mediumsized, round fruit has a greenish-blue skin and yellow-orange flesh with a unique mango-pineapple, banana-like flavour. Extremely productive.



Courtesy of Northwoods Nursery

NEEDS A POLLENIZER | ZONE 5 | HARVEST: EARLY OCT.

NO AVAILABILITY FOR 2025

KSU-BENSON™

This 2016 release from Kentucky State University's paw paw program looks like another winner! KSU-Benson can bear upwards of 150 medium-large, melon shaped fruit which ripen in early midseason every fall. It was rated very high for both flavour and texture at a recent taste test and has a low seed weight. Orange flesh has a thick, custardy



Courtesy of Kentucky State University

texture and a sweet richness to it's tropical flavour.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE SEPT.

165-3745 90-150 cm (3-5') 3 gallon pot

\$114.95

KSU-CHAPPELL™

Kentucky State has another knockout champion with KSU-Chappell just released Sept. 2018! Pawpaw enthusiasts such as Michael Judd and Cliff England are profuse in their praise of it's thick, creamy texture and rich complex flavour. It also gets high marks for production, fruit size, vigorous growth and healthy foliage.



Courtesy of Kentucky State University

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE SEPT. 165-3845 90-150 cm (3-5') 3 gallon pot

\$114.95

Growing Tip



It is common knowledge that blueberries require acidic (low pH) soil. In many areas of Canada the soil is naturally not acidic enough (pH too high). Here we recommend our popular **Blueberry Booster** (see **page 97**). A number of other trees also prefer more acidic soil and will benefit from annual applications of **Blueberry Booster**. These include **Chestnuts**, **Pawpaws** and **Persimmons**.

Suggested Rate:

- When planting trees 250g (1 cup) top dressed and lightly raked in before soaking with water.
- For established trees 500g (2 cups) per 25mm (1") of tree trunk diameter broadcast under tree in early spring.

In addition, another way to accommodate these 'special needs' plants is to add vinegar or citric acid to their irrigation water. (2.5 litres common white vinegar to a 20 litre bucket of water).

CAMPBELL NC-1

Considered to be one of the most ornamental pawpaw trees, NC-1 is consistently robust and healthy with large, disease-free, dark green leaves. Selected in 1976 by R. Douglas Campbell here in Ontario, it ripens in mid-September, making it especially suited for colder climates. Large fruits have thin yellowishgreen skin, buttery yellow flesh with few



of Northwoods Nursery

seeds and very good flavour. Highly recommended across the board.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: MID SEPT.

90-150 cm (3-5') 3 gallon pot 165-1045

\$114.95

OVERLEESE NEW

An older variety selected from the wild in 1950 on the property of a Mr. Overleese in Rushville, IN. Not only is it a superior pawpaw in it's own right, it is also the parent of a number of newer varieties, including Campbell NC-1 and Shenandoah. Overleese features a lighter, less intense flavour which many folks find



preferable. This long-proven performer provides reliable production of large fruit ripening in early-to-mid season. A low seed-to-pulp ratio in a fruit firm enough to ship makes Overleese an overall desirable choice..

NEEDS A POLLENIZER | ZONE 5 | HARVEST: MID-LATE SEPT.

165-5545 90-150 cm (3-5') 3 gallon pot \$114.95

PA GOLDEN

Despite its name, Pennsylvania Golden was selected and introduced by John Gordon of Amherst, NY. Medium sized, yellow skinned fruit are one of the earliest to ripen. PA Golden is known for winter hardiness and heavy production. It is also reputed to be a good pollinating variety.



NEEDS A POLLENIZER | ZONE 5 | HARVEST: EARLY-MID SEPT.

165-6142 30-45 cm (12-18") 1 gallon pot

165-6145 90-150 cm (3-5') 3 gallon pot

\$59.95 \$114.95

POTOMAC®

Potomac® is one of seven, superior, patented varieties developed by legendary pawpaw breeder Neal Peterson. It produces the largest fruit of any pawpaw, with documented cases of whoppers tipping the scales at over 2 pounds! With such a girth, some fruit splitting can occur, if



you get heavy rains right at harvest time. The tree itself is less spreading than most, with a more compact, columnar form.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: MID OCT.

165-6545 90-150 cm (3-5') 3 gallon pot \$114.95

SUNFLOWER

Sunflower was discovered in Kansas by Milo Gibson, circa 1970. The tree has proven to be strong, vigorous and resilient, tending to grow more wide than tall. Fruits are generally medium-large with some real jumbos tipping the scales at over a pound! Excellent, complex flavour is described by Blake Cothron as 'caramel-vanilla-nutty with



a mild, fruity aroma.' Sunflower has stood the test of time and according to some sources it is practically self-fertile.

SEMI-FERTILE* | ZONE 5 | HARVEST: EARLY OCT. 165-7742

30-45 cm (12-18") 1 gallon pot 165-7745 90-150 cm (3-5') 3 gallon pot

\$54.95 \$114.95

SHENANDOAH™

The extra large fruit of this patented Peterson variety can weigh close to one pound! Pale green skin covers the delectable creamy yellow custard-like flesh. With its smaller percentage of seeds and a mild sweet flavour, Shenandoah is becoming a popular choice.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: EARLY OCT.

NO AVAILABILITY FOR 2025



SUSQUEHANNA®

Neil Peterson says if he had to pick a personal favorite from among his patented varieties, this would be the one! For starters, it consistently produces the largest fruit, often 500grams or more, and only 3% seed by weight. With a relatively thick skin, Susquehanna® is less fragile than most, which is an obvious bonus for harvesting and handling, and translates into longer storage life too. Blake Cothron



describes the interior thus-'has a firm, luscious, buttery, avocado-like texture, and a rich honey-like caramel sweetness. Too intensely sweet and strong for some, the favorite of others.' The slower-growing tree is not as vigorous as some, but has particularly attractive, healthy-looking foliage.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE OCT.

165-7845 90-150 cm (3-5') 3 gallon pot \$114.95

WABASH™

Another one of Peterson's noteworthy selections, Wabash™ has medium-large, round cannonball shaped fruit with delectable, tropical/caramel flavoured flesh. Fruit quality and quantity and vigor but is known for being slightly more challenging to graft and get started. To sidestep this potential issue, we offer it only in the larger 3 gal size of tree.



Courtesy of Peterson Pawpaws

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE OCT. 90-150 cm (3-5') 3 gallon pot

\$114.95

Growing Tip



In most cases, we recommend planting bareroot fruit trees at their permanent site as soon as you get them. However, the trees in this section of the catalogue (Pawpaws, Persimmons and Jujubes) will often benefit from spending a few more years in a pot. Since these species do not take as well to bareroot handling, we receive them as very small trees in pots. We suggest you repot them in a 2 or 3 gallon container and grow them for several seasons. Pawpaws in particular, will appreciate this, as the tender young trees will prosper much more if you can keep them out of direct sunlight. This way you also have the option of overwintering them in your garage until they are bigger and stronger.

See Page 93 for 3 gallon Root Trapper® Containers.

Persimmons (Diospyros virginiana)

American persimmon trees are very attractive with an upright form and distinctive 'alligator hide' bark pattern. Waxy, blue-green droopy leaves turn a striking golden yellow in the fall with their orange, golf ball sized fruit which ripens very late, often hanging on the tree after the leaves drop. When fully ripe, persimmons are soft and honey-sweet with a dash of spice. The unusual, delectable flavour possibly explains the Latin name for persimmon which means 'food of the gods'.

NOTE ON DELAYED LEAFING: Be patient with Persimmons. They are usually the last to break dormancy. Watering them while dormant will not help, it can even hurt the roots, if overdone. They simply need lots of heat to wake up, so in a cool spring it could take a month or even longer yet.

SEEDLING AMERICAN PERSIMMONS

Seeding persimmons are either male or female. Only the females bear fruit, which is how to tell them apart. Like any other seedling, some variation in fruit quality, size and ripening time can be expected. However, they do have the advantage of being more hardy than a grafted tree.

PLANT SEVERAL | ZONE 4 | HARVEST: OCT.-NOV.

45-60 cm (18-24") 1 gallon pot

\$37.95

American Persimmons (Grafted) -

We have selected only self-fertile persimmon varieties. They will set fruit without having a male pollenizer nearby.

GARRETSON

American The old classic persimmon, Early Golden, is the parent of this variety. Garretson was named in 1920 and is still considered as one of the most cold-hardy and reliable choices. High quality, deep orange fruit is somewhat superior to Early



Golden in both size and flavour. It also ripens a week earlier. Garretson is resistant to anthracnose, has gorgeous fall foliage and produces well.

SELF-FERTILE | ZONE 4/5 | HARVEST: EARLY OCT.

166-3345 60-90cm (2-3') 3 gallon pot \$104.95

PROK

Selected by John Gordon of Amherst, NY, Prok was a Cornell University program seedling. Renowned for very large (6-8 cm/2½-3"), firm, high-quality fruit with few seeds, it is rated by many enthusiasts as the best tasting American persimmon. This early ripening variety is recommended for growers on the northern fringe of persimmon territory.



SELF-FERTILE | ZONE 4/5 | HARVEST: EARLY OCT. 166-7845 60-90cm (2-3') 3 gallon pot

\$104.95

YATES

Discovered by Ed Yates of Cincinnati, Ohio, this is another American persimmon worthy of consideration for Canadian growers. Yates delivers a double whammy-one of the largest fruits, it is also one of the very earliest to ripen. Tasty, sweet and seedless, the dull orange, tomatoshaped fruit can reach 6cm (21/4") in size and is a favourite of many. Yates is known as a heavy producer. It is believed to be the same variety as

SELF-FERTILE | ZONE 5 | HARVEST: MID SEPT.

60-90cm (2-3') 3 gallon pot 166-9745

\$104.95



American x Asian Persimmons

NIKITA'S GIFT™

(D. virginiana x Diospyros kaki)

This unique cross of American and Asian persimmon comes from the Nikita Botanical Garden in Yalta, Ukraine. It offers the advantage of larger fruit on a more compact tree without



loosing too much in cold hardiness. The delicious, reddish-orange, seedless fruit that is produced bountifully on this highly ornamental tree can be up to 6.5 cm (2.5") in diameter!

SELF-FERTILE | ZONE 5/6 | HARVEST: LATE OCT.

60-90cm (2-3') 3 gallon pot

\$104.95

KASANDRA NEW

(Diospyros virginiana × Diospyros kaki)

An exciting newer selection developed by David Lavergne, and with enough cold hardiness to make it worth trying here! Cliff England rhymes off Kasandra's pedigree 'as a hybrid of 'Great Wall' crossed by an F2 male of Rosseyanka hybrid, backcrossed to Diospyros virginiana'.



Don't worry if that gets too deep. Find a sheltered spot to try a tree. The fruit is reported to reach 7cm (2.75") in diameter with a Brix test of 21 (it obviously needs lots of sun for that!) With Diospyros kaki parentage you also have less fruit astringency than the straight Americans and larger, glossy green leaves.

SELF-FERTILE | ZONE 5/6 | HARVEST: MID-LATE OCT.

60-90cm (2-3') 3 gallon pot

\$104.95

Growing Tip



Plant your persimmon trees in a well-drained, sunny location, but don't let them dry out. After you have successfully started them, persimmons are extremely easy to grow and care for. Seedlings may eventually reach a mature height of 15m (50') while grafted varieties usually remain considerably smaller, usually only 5-9m (16-30').

Figs (Ficus carica)

The beloved fig needs no introduction to Bible readers or anyone who has lived in the Mediterranean region. It's home territory is hot and dry so obviously it needs a bit of help to survive in Canada. However,



many people are convinced it is worth the effort to be able to pluck fresh, sun-ripened fruit from their own tree. While some folks in protected areas do grow them outside with elaborate winter protection strategies, they are, in most cases, much better off in pots. From the varieties that are most adaptable to container growing, we offer the ones with the best productivity and fruit quality.

Figs are sub-tropical deciduous plants. They need a winter dormancy period in your basement or garage, with low light and temperatures in the range of 2-12°C (35-55°F) to promote bud formation.

PETER'S HONEY

Peter Danna of Portland, Oregon procured this one from Sicily, where he was born. Since then it has established a reputation as one of the very best fresh eating figs. Glossy, lime-green fruit with delectably tender and sweet, dark amber flesh is also superb for drying and canning. Peter's



Courtesy of Northwoods Nursery, Inc.

Honey will thrive in a hot, sun-baked corner of your patio.

SELF-FERTILE | ZONE 6/7 | HARVEST: SEPT. 218-7082 1 gallon pot

\$29.95

PETITE NEGRA

Considering that Petite Negra is probably the smallest shrub of any fig at maturity, it produces a surprising amount of fruit. 100-120cm (3-4') is generally the biggest it will get. Medium sized, violet-black fruit with deep, ruby-



red flesh is a flavourful fresh-eating favourite. It will often produce both an early and a late crop, so moving it indoors to finish ripening the late harvest is likely the best way to maximize Petite Negra's potential.

SELF-FERTILE | ZONE 8 | HARVEST: AUGUST, DECEMBER 218-7182 1 gallon pot

\$29.95

CHICAGO HARDY

Probably the most cold-hardy fig, it has a reputation of being able to grow back and produce fruit after freezing to the ground. Originally from Sicily, it was brought to Chicago by some long-forgotten enthusiast and selected from there. Prolific crops of medium-sized, purplish-brown fruit with rich, sweet amber flesh. Works



well in containers, but if you insist on planting outdoors, this is one to try.

SELF-FERTILE | ZONE 6/7 | HARVEST: SEPT.

218-2382 1 gallon pot 218-2383 2 gallon pot \$29.95 \$44.95

OLYMPIAN

Olympian produces large figs with thin, green and purple skin, and extra sweet, violet coloured flesh. This exciting variety is gaining quite a following as it becomes better known. Denny McGaughy, a retired biologist, began propagating from a venerable, approx. 100 year old tree in Olympia, Washington. The fruit seemed similar to that of the Latarulla variety, but Denny set out to see if the tree could be identified. Subsequent DNA testing



revealed that it did not match any of the 200+ figs in the U.S. Germplasm Repository. From this perspective it can be rightfully be considered a new variety! It is certainly one of the most cold-hardy figs and as reliable as any for producing two large crops in cool climates.

SELF-FERTILE | ZONE 6/7 | HARVEST: SEPT.

218-6683 2 gallon pot

\$44.95

Jujubes (Ziziphus jujuba)

In China, jujubes are eaten fresh, dried, smoked, pickled and candied. Jujubes, sometimes referred to as 'Chinese Dates', have also been used as herbal medicine for thousands of years throughout Asia. Besides being loaded with vitamins, minerals and amino acids, they inhibit the growth of free radicals, lower blood pressure and alleviate stress.

Growing these compact trees is also stress-free. They will thrive in almost any poor or compacted soil, are very drought resistant, need little pruning and have virtually no pest or disease problems. Visual appeal is enhanced by jagged, drooping branches and small glossy leaves.

Since they are more of a hot, dry climate tree, we suggest planting in sheltered or even sun-baked urban locations. They do well in containers too.

LANG

Lang is one of numerous varieties collected in China by Frank Meyers and brought to the U.S. in the early 1900s. Thin, shiny skin turns mahogany red when this pear shaped fruit is fully ripe. Delightfully crisp, juicy flesh with a touch of caramel. Lang is good for fresh eating and one of the best for drying. Lang is nearly thornless with an upright growing tree form



Courtesy of Raintree Nursery

that can reach 3-4m (10-12ft). Fruit ripens over an extended time during September and October.

NEEDS A POLLENIZER | ZONE 5/6 | HARVEST: SEPT.-OCT. NO AVAILABILITY FOR 2025

LI

Another very popular variety. Li is noted for its large (4-5 cm) egg shaped fruit with a very small pit. While Lang should be left on the tree to ripen, Li can be picked when still yellow-green and will ripen to a sweet, date-like flavour. One of the best for fresh eating. Productive tree has an attractive arching branch structure. Ripens with Lang.



Courtesy of Northwoods Nursery

SEMI-FERTILE* | ZONE 5/6 | HARVEST: SEPT.-OCT.
NO AVAILABILITY FOR 2025

Hardy Nut Trees

A selection of the most cold hardy nut trees available. These seedlings will grow up to add long-term value to your property and provide food for



both humans and wildlife. Nut trees thrive in rich soil and seem to do well near river bottoms (but not in frost pockets or constant wet spots). Be sure though, to keep them well watered for the first summer at least. Remember that this is an investment for the future and as such deserves your attention to get off to a good start.

Almonds (Prunus dulcis)

Almonds have been grown since ancient times. From central Asia they spread across the Mediterranean region and beyond. With their concentrated energy and desirable taste, these nutritious nuts have long played



an important role in the human diet. In fact, they still do total world production is around 300,000 tonnes per year, with 70% of that currently coming from California groves. Almonds are closely related to peaches, with similar tree size, shape and foliage. Even the nuts in the shell closely resemble peach pits. Plant almonds well away from peaches so the flowers don't hybridize and cause bitter nuts.

1.25-2m (4-6') bareroot trees

JAVID'S IRANIAN

It's finally here - a real almond that can thrive in Zone 5, perhaps even in a very sheltered Zone 4! When we acquired this potential celebrity, we had some questions. Can the trees survive our winters? Will the nuts ripen here? Will the flavour be as great as it is 'cracked up' to be? In our own experience, with trees fruiting at several local sites, our answer is a definite yes on all three counts. The claims for high disease resistance and late bloom period also seem to bear out, so we consider it 'the real deal! This intriguing variety originated in the mountains of northern Iran, finding its way to North America through an aquaintance of Kentucky nurseryman, Cliff England, named Javid. Now it's yours to enjoy!

SELF FERTILE | ZONE 4 | HARVEST: OCT.-NOV. Semi-Dwarf (Bailey) Grafted







Heartnuts

(Juglans ailantifolia var. cordiformis)

A variety of the Japanese walnut, these heart-shaped nuts open like a locket when tapped on its side easily releasing a kernel that is mild tasting, buttery and slightly sweet, unlike typical walnuts that can have a bitter taste. With its huge fern-like leaves, pendulous catkins and hanging clusters of nuts, the Heartnut tree makes a stunning ornamental. A broad round top tree that



can easily grow to be as wide as it is tall, making it an excellent shade tree if you have the space. Mature seedling heartnuts can be over 15m (50') wide and tall, yielding over 90kg (200lbs) of nuts per tree! We offer 2 types of heartnuts: grafted (genetically identical) and seedlings.

Heartnut Varieties (Grafted)

Nut trees, such as heartnut and pecan are very difficult to graft compared to fruit trees. Grafted heartnuts often start producing in 2-4 years. Early spring pruning is important for young heartnut trees to develop a proper 'central leader' type of tree form.



Plant 2 different varieties for pollination or plant 1 seedling and 1 grafted tree.

CAMPBELL CW-3

A vigorous, hardy variety selected by R. Douglas Campbell here in Ontario, it is a reliable heavy producer of mid-sized, perfect heartshaped nuts.

Mature height 8-12m (25-40')

NEEDS A POLLENIZER | ZONE 5 | HARVEST: EARLY-MID OCT.

184-8442 30-60 cm (12-24") Grafted 184-8443 60-100 cm (24-36") Grafted \$62.95 \$67.95

IMSHU

The 'Imshu' name is a blend of 'improved' and 'Schubert'. It originates from a Korean seedling which was brought home to the US by a soldier who served in the Korean War. This variety is now considered the best, hardiest heartnut with bountiful annual crops of medium sized nuts.

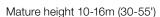
Mature height 8-12m (25-40')

NEEDS A POLLENIZER | ZONE 5 | harvest: mid Oct.

184-8642 30-60 cm (12-24") Grafted 184-8643 60-100cm (24-36") Grafted

SEEDLING HEARTNUT

Heartnut seedlings are more hardy than grafted varieties. However, they do take longer to begin producing-usually 4-7 years. Nut quality will vary from tree to tree and in most cases they do not crack as easily. With a bit of luck, you could also end up having a seedling tree that is as good or better as any grafted variety! Heartnuts have possibly the most potential of any nut tree in Canada.



PLANT 2 FOR POLLINATION | ZONE 4/5 | HARVEST: OCT.

184-8153 60-100cm (24-36") On own root

\$37.95



Juglans Family (Walnuts)

ENGLISH WALNUTS (Juglans regia carpathian)

A close relative of Black Walnut, the English Walnut is known by a number of other names including Carpathian and Persian. They do, in fact, originate in ancient Persia, but most seedlings were brought to North America by early settlers from Germany and



Eastern Europe. When fully dormant, English Walnuts are just as cold hardy as Black Walnuts and have survived -40°, however they are more susceptible to fluctuating temperatures and late spring frosts. Many people do prefer the high quality English nuts with their thin shells and milder but full bodied flavour. Mature height is 15-18m (50-60').

As with Butternuts and Black Walnuts we recommend planting two seedlings for pollination, however, they are partially self-fertile. Some cross pollination may also occur amongst the various juglans species.

PLANT 2 FOR POLLINATION | ZONE 5 | HARVEST: SEPT.-OCT.

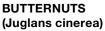
184-6153 60-100 cm (24-36") On own root

\$37.95

Seedling vs. Grafted Trees: What is the difference?

A **seedling** is a tree that has been grown from a seed. Like children, seedlings are each genetically different. They will not be an exact copy of either parent. A seedling often is not true to fruit (meaning that you will not necessarily get the same quality of fruit or nut). Without graft tissue, seedling trees are usually more winter hardy, grow more vigorously and may grow into much larger trees at maturity. Selections marked as **'On own root'** have generally been grown from seed.

A **grafted** tree is a tree which has been reproduced to have consistent fruit quality and a controlled tree size (a cutting or bud from the 'Mother tree' is joined to a rootstock). Grafted trees will always be true to fruit producing the same high quality as the superior Mother tree. They will also begin bearing at a younger age and usually remain a more compact tree.



The butternut, also known as 'white walnut', is native to Eastern North America. It is known as one of the hardiest nut trees, thriving in most Zone 3 areas that have deep, loamy soils. Our seedlings come from North Dakota parent stock.



Butternuts, with their open, spreading crown, make an attractive ornamental tree. Wood-carvers appreciate the light-coloured wood with a grain similar to black walnut but easier to work with. The nuts have an oily, aromatic and buttery flavour and have been collected for fresh eating and baking since the days of yore. Mature height 15-25m (50-80').

PLANT 2 FOR POLLINATION | ZONE 3 | HARVEST: SEPT.-OCT.

184-0154 100-150 cm (3-5') On own root

\$37.95

BLACK WALNUTS (Juglans nigra)

This majestic and valuable timber thrives in deep, well drained fertile soil. In fact, when the first Mennonite settlers came to Ontario in the early 1800s, it is said that they watched for walnut trees as a reliable indicator of where the best land could be cleared for farming. Nowadays walnut is probably the most widely used tree in alley-cropping systems in



North America providing shade, nuts, firewood and eventually timber. Black walnut is valued for its high quality wood used in fine furniture, gun stocks and cabinet making. The nuts will add their distinctive flavour to ice cream and desserts, or can be used in baking. Even the crushed nut shells have a multitude of uses with some large nut processing plants finding it difficult to satisfy the demand. Mature height 20-30m (65-100').

PLANT 2 FOR POLLINATION | ZONE 3/4 | HARVEST: SEPT.-OCT.

184-4153 60-100 cm (24-36") On own root 184-4154 100-150 cm (3-5') On own root \$32.95 \$37.95

The Black Walnut Neighbourhood



As some of you already know, many plants simply do not grow well when planted close to a walnut tree. The roots of both the black and English walnut as well as the butternut give off a toxic substance known as juglone which eliminates their competition. It will kill most evergreens, as well as some fruit trees and a number of vegetables. Most grasses seem not to mind, and some plants actually seem to thrive.

The following is a short list of some of the best neighbors for a walnut tree:

Black raspberries Grapes Rugosa roses High bush cranberries Black locust Goumi Persimmons

Paw paws

Mulberries

Currants Elderberries Sweet corn Beans

Onions

Some of the poorest choices include:

Apples, pears, blackberries, tomatoes & alfalfa.

Hazelnuts (Corylus spp.)

Hazelnuts are currently attracting lots of attention and for good reason. But even without considering



the possible confectionery or snack market, this versatile shrubby tree offers multiple possibilities. Since the kernels are high in both oil and protein, they could potentially replace soybeans. Recent research indicates that hazelnuts produced the most oil per acre of any perennial plant. Even hazelnut shells can be used as fuel as they have almost twice the BTU as wood.

SEEDLING HAZELNUTS

Our superior northern seedlings were selected for their resistance to disease and their comparable nut quality. With their dense, beautiful foliage, hazelnut seedlings are especially useful for creating a hedge or windbreak.

Mature height 2.5-3.5m (8-12')

PLANT 2 FOR POLLINATION | ZONE 3 | HARVEST: SEPT.

183-0153 45-100 cm (18-36") On own root \$37.95 183-0154 100-150 cm (3-5') On own root \$42.95

Hazelnut Varieties (Layers)

Hazelnuts are propagated by layering, much like black raspberries. For commercial settings they offer the advantage of genetically-identical trees for predictable ripening and consistent superior nut quality.

GENE™

A superior variety from the Geneva, NY program offering large nut size, high production and total immunity to Eastern filbert blight. The most promising one for commercial production. Mature height is 3.5-4.5m (12-15').

POLLINATE WITH CARMELA | ZONE 5 | HARVEST: MID SEPT.

183-3774 100-150 cm (3-5') Layer

\$49.95

\$44.95

CARMELA

A great match with Gene[™], with even bigger nut size, comparable yields and high blight resistance. Tree size is similar as well. Commercial producers tend to prune for a single trunk, but they will make an ideal hedge if left to grow multi-stemmed.

POLLINATE WITH GENE | ZONE 5 | HARVEST: MID SEPT.

183-2173 45-100 cm (18-36") Layer

Courtesy of Orchard People

The exciting new hybrids listed below make hazelnut production possible in much colder regions. They are the result of crossing European hazels (Corylus heterophylla) with native Quebec trees (Corylus americana).

ANDREW

Early ripening, mid-sized high quality nut separates from husk for ease of harvesting. Great flavour, solid blight resistance. Currently one of the most reliable options for Canadian hazelnut growers.

Mature height is 3-3.5m (9-12')

POLLINATE WITH NORTHERN BLAIS | ZONE 3 | HARVEST: LATE AUG.

183-1373 45-100 cm (18-36") Layer

\$44.95

NORTHERN BLAIS

Northern Blais has the same parentage as Andrew (with the name alluding to the Quebecois part of it's heritage) and has similar nut quality and blight resistance. In recent hazelnut yield comparison trials in Minnesota, Northern Blais ended on top of the heap. It appears to be a



good pollination companion for Andrew as well as the seedling selections.

POLLINATE WITH ANDREW | ZONE 3 | HARVEST: LATE AUG.

183-5173 45-100 cm (18-36") Layer

\$44.95

Other Hardy Nut Trees

AMERICAN/CHINESE HYBRID CHESTNUT (Castanea dentata x Castanea mollissima)

Native American chestnuts were once the dominant forest tree in eastern North America, sometimes attaining heights of close to 60m (200')! The lightweight, decay-resistant wood was important for timber and the low oil, high carbohydrate nuts were consumed by humans, farm animals and wildlife.

In the early 1900s, a deadly fungal disease now known as 'chestnut blight', practically wiped out the entire American chestnut population. Much effort has gone into crossing blight-resistant Chinese chestnuts with the taller, hardier American chestnuts to bring back this valuable tree. These chestnuts crosses produce large, sweet nuts that are tastier than imported nuts.

These hybrid seedlings, which are derived from superior Earl Douglass parent stock are your best bet for nut quality, hardiness and tree form as well as blight resistance. Mature height is 15-25m (50-80'). Please note that



Courtesy of Grimco Nursery

chestnut trees prefer sandy loam soil with a pH of 4.5 to 6.5.

PLANT 2 FOR POLLINATION | ZONE 4 | HARVEST: SEPT.-OCT.

182-0353 60-100 cm (24-36") On own root 182-0354 90-180 cm (3-6') On own root

BUR OAK (Quercus macrocarpa)

Consider carefully before you plant a bur oak- it might be there for the next 200-300 years! This majestic, towering native tree is extremely hardy and adaptable, tolerating bitter cold, scorching heat and air pollution. It has the largest acorns of any oak species with low tannin content, making them the most suitable for human use. Acorns have always been important for



wildlife as well as farm animals with acorn-fed pork enjoying a recent surge in popularity. Mature height 18-28m (60-90').

SELF-FERTILE | ZONE 2/3 | HARVEST: SEPT.-OCT. 182-4852 30-60 cm (12-24") On own root

\$27.95

PECANS (Carya illinoensis)

Pecans are a member of the hickory family, which is well known for its dense, very strong wood. Pecan trees are straight and tall, rather than a spreading form like the heartnuts. They grow well in a wide range of soils, even heavy clay.

Although pecan trees are considered to be quite winter-hardy, the nuts require a long summer to ripen. Only the very earliest-ripening varieties are suitable for Canada. Northern pecan trees produce small tubular nuts that are sweeter and tastier than conventional southern pecans. They have a thin shell that is easy to crack.

These tall, majestic trees are hardier than the grafted varieties but they are in no hurry to begin producing- 10-15 years is common. Mature height is 15-20m (50-65')



Courtesy of Grimco Nursery

PLANT 2 FOR POLLINATION | ZONE 4 | HARVEST: OCT.-NOV. 186-0153 60-100 cm (24-36") On own root

\$44.95

YELLOWHORN (Xanthoceras sorbifolia)

A little known flowering edibleornamental tree, native to China, Yellowhorn is an extraordinarily beautiful and unusual tree, with white, showy flowers in spring and handsome, lustrous leaves remaining green until late fall. Also known as the



'Popcorn Shrub', its masses of bloom clusters are followed by edible seeds. The flavour of its roasted seeds has been compared to sweet chestnuts or macadamia nuts. The seeds also contain a high percentage of oil useful for bio-fuel as well as human consumption. Mature height 6 - 7.5 m (20 - 25 ft).

SELF-FERTILE | ZONE 5 | HARVEST: SEPT.-OCT.
NO AVAILABILITY FOR 2025

GINGKO (Gingko biloba)

Also called Maidenhair tree. This unique, ancient tree is known for its extreme longevity, exceptional resistance to disease and/or pollution as well as various uses in both traditional and modern medicine. A 200 year old Gingko situated only 1 mile from the epicenter of the atomic bomb dropped on Hiroshima, Japan, survived and continued producing nuts! In some Oriental countries the Gingko was regarded as a sacred tree with many planted close to temples. The small nuts or kernels are esteemed as a delicacy in China and along with extracts from the leaves play a prominent role in Chinese folk medicine. More recent European studies have substantiated Chinese claims and now Gingko leaf



extracts have established a reputation as a brain tonic. Among other beneficial effects, it improves short-term memory, alertness and drive. Tree plantations have been set up in numerous countries to yield leaves for the pharmaceutical industry. The distinctive, fan-shaped foliage is unlike any other leaf in the world, making the tree easy to identify. In the fall they turn to a gorgeous, golden yellow.

Gingkos are widely adaptable, but slow growers, taking 30 years or more to reach 10m (35'). Flowering may not occur until trees are 25-35 years old, hence there is a long wait for nuts! In order to bear fruit, both male and female trees are needed. These are unsexed seedlings. Plant 2 or more to increase the chance of fruiting.

PLANT SEVERAL | ZONE 4/5 | HARVEST: OCT. 169-7155 120-180 cm (4-6') On own root

\$56.95

KENTUCKY COFFEE TREE NEW (Gymnocladus dioicus)

A coffee tree? Competition for Tim Hortons? Hardly. The story goes that early colonial settlers observed how some Natives, such as the Meskwaki and Pawnee drank roasted ground seeds in a hot beverage similar to coffee. The pioneers readily adopted this practice, bestowing the term 'coffee trees' on these majestic trees. The name stuck, but the usage did not. It was soon considered inferior to real coffee and likely still is.

Although the Kentucky Coffeetree is still considered a rare species, it's popularity as an urban street tree has swelled the ranks of this native American considerably. Here's how Michael Dirr



Courtesy of Bakker Nurse

describes it - 'like the ugly duckling that turns into the beautiful swan, this one-armed nursery broomstick slowly develops an elegant branch structure, becoming better each year to become one of the finest of the noble trees. A magnificent shade tree.'

The Kentucky Coffeetree is also known to be a nitrogen fixer. No doubt this enables it to adapt to such a wide range of soil ph and fertility. Drought and urban pollution don't seem to faze this fine tree either.

One last thing – if you intend to gather the seed pods to brew some alternative coffee, be sure to roast the seeds. Some sources suggest the raw seeds may be toxic.

ZONE 4

169-8152 169-8154 30-60cm (12-24") On own root 120-180 cm (4-6') On own root \$32.95 \$62.95

Evergreens

WHITE SPRUCE (Picea glauca)

One of the most common evergreens is the good old spruce tree. There are, of course, numerous varieties within the species to 'spruce up' your lawn. If you have lots of space or are planning an all-season windbreak, the white spruce is a good option to consider. As a North American native it is well suited for practically all of us. As one tree guide describes it -'Dense in youth but more open with age, it has a slim, conical outline. It is distinguished by deer resistance, and salt, drought and heat resistance.' Although white spruce has a slightly slower growth rate than Norway Spruce, it is more tolerant of alkaline (high pH) soils and also of damp planting sites. Since it also has fewer disease issues than Colorado or blue spruce, the white is becoming the



Courtesy of Allen McGregor

spruce of choice for many people. Mature size is usually about 12-18 m (40-60') tall and 3-6m (10-20') wide.

ZONE 2

191-6152

40-60 cm (16-24") 1 gallon pot Qty of 10+ \$19.95 \$15.95 each

Stone Pines (Pinus spp)

Several species of these tall majestic evergreens produce edible seeds called pine nuts which are in surprisingly high demand. Current figures indicate that Canada imports nearly 30 million dollars worth of pine nuts every year! The pine cones typically contain 60-80



pine nuts each. Stone pines can be difficult to transplant. We suggest adding some soil from under another pine tree to inoculate the roots. They also require some form of shade for the first few years to prevent desiccating in the hot sun. Patience is needed as it may well take 15 years or so until your stone pine begins producing.

SWISS (Pinus cembra)

The Swiss stone pine is an extremely hardy, slow growing evergreen with soft, 5-needled, blue-green foliage. As a young tree it has a narrow, pyramidal shape, eventually becoming 12m (40') or more in height with a broad rounded crown. If drainage is adequate it can thrive in fairly heavy clay. Besides being an attractive landscaping tree, it produces one of the largest edible pine nuts. Although the cones take 3 years to mature, new ones are forming every year,



so you can expect a continuous crop after they begin bearing.

SELF-FERTILE | ZONE 4 | HARVEST: LATE FALL 187-7355 50cm (20") 7 gallon pot PICKUP ONLY

\$159.95

Eastern White Cedar (Thuja occidentalis)

The highly adaptable, hardy and resilient cedar is so common we tend to take it for granted. Perhaps it would command more respect if referred to by the proper name of 'Arborvitae', which means 'tree of life'. Traditionally arborvitae was considered purifying and used by Native Americans for colds, fever, cough, headache, skin disorders, swollen extremities, and rheumatic problems. The powdered foliage can be used as an insect repellant.

Aside from the regular cedar (arborvitae) that seems able to thrive anywhere from swampy areas to dry, rocky sites, the Thuja occidentalis family includes all sorts of varieties with different shapes and sizes, developed in the landscaping industry. One of the most popular applications is for hedging.

FULL SPEED A HEDGE (Thuja occidentalis 'American Pillar')

When plant breeder John Houser of Georgia discovered an unusual branch mutation on an arborvitae on his property, he realized he had found his 'one in a million shot'. This mutation was an ultra-fast growing branch sport with a dense, narrow growth habit. John was so convinced of the stupendous potential of his discovery that he postponed his retirement at age 85, to start up a nursery based on it! He had his new 'baby' patented in 2009 as 'American Pillar', and since then it has steadily been convincing many others in the industry.



Spring Meadow Nursery, a sizeable wholesale grower in MI, has recently devoted an extra 9 acres of greenhouse space to this one special variety!





YEA

So what makes this shrub so special? Full Speed a Hedge (American Pillar) is slightly hardier than Emerald Green and Green Giant (the most common hedging cedars) but what really sells it is the phenomenally fast growth. At a rate of nearly 1m (3') per year, you can watch your living privacy screen become reality at a gratifying pace. Under ideal conditions, in 5 or 6 years it should potentially be close to the mature size of 4.5 - 6 m (15-20') tall and 90-150 cm (3-5') wide. At the suggested spacing of 75cm (30"), 1 tray of 8 plants will buy you 6m (20') of all-season privacy. You can even cut the spacing to 60 cm (24") if you desire a tight hedge sooner.

ZONE 3

191-1582 1 litre pot 191-1508 1-4 trays of 8 1 litre pots 5 or more trays of 8 1 litre pots

191-1583 2 gallon pot Qty of 10+ \$34.95 Each \$231.60 per tray \$183.60 per tray \$55.95 Each \$45.95 Each

Other Functional Trees & Shrubs

Lindens (Tilia)

In medieval days the stately linden was revered by various Germanic tribes and in many villages it served as the appropriate place to



congregate when weighty matters were deliberated. Festive gatherings were also common under it's spreading branches. It is still one of the most versatile and reliable landscaping trees, adapting well to most soils, climates and locations, whether in the city or country.

Did you know that both the fragrant flowers and young leaves are edible? In Europe linden cordials or tea have long been held in esteem, while young growth foliage makes a delicious lettuce-like addition to any salad. Littleleaf linden (Tilia cordata) is considered the best tasting of the linden family.

GREENSPIRE® LITTLE LEAF LINDEN (Tilia cordata PNI6025)

In 'The Tree Book' Michael Dirr states "If a contest were held for the tree with the ideal pyramid shape, this would be the winner." This fast-growing, grafted selection can eventually reach 15m (50') in height and 10m (30') in width, with tidy, dense foliage. Small, glossy, heart-shaped leaves change from dark green to yellow in the fall. Bees love the spicy, fragrant, cream-yellow blossoms which appear in early to midsummer. Greenspire Linden is likely your overall best choice to fill in any blank spots created by ash trees that succumbed to Emerald Ash Borer.



Courtesy of Bailey Nurseries

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JUNE 189-3344 120-180cm (4-6') Grafted

\$62.95

Maples (Acer)

No other trees are as distinctly Canadian as the majestic maples. Among the multiple benefits they provide are



summer shade, fiery fall colours, and of course, maple syrup. All the numerous sub-species of maple could be tapped for the sap to boil for syrup, but it is mostly the slow growing Acer saccharum (Sugar Maple) which have the high sugar content in the sap to make the efforts worthwhile. If it is not necessarily the sap you are after, then some of the other types of maples may be more suitable for your setting while offering other advantages.

AUTUMN BLAZE® (Acer x freemanii 'Jeffersred')

Autumn Blaze® combines the fast growth and drought tolerance of it's Silver Maple parent, with the finer branching, denser foliage, and gorgeous fall colour of it's other parent, the Red Maple. This highly adaptable shade tree is very popular because of it's quick landscape impact and early transition from vibrant green to brilliant, scarlet leaves. Autumn Blaze® will tolerate high soil pH and urban sites, but needs enough space to accommodate it's broad, oval form. Mature size will often reach 15-17m (50-55') in height and 12-14m (40-45') in width. With it's Silver Maple ancestry, Autumn Blaze® may at times require corrective pruning as a young tree, to eliminate narrow crotch angles or Y shaped leaders which are susceptible to splitting in ice storms.

ZONE 3

188-0354

120-180 cm (4-6') On own root

\$46.95 Each



Mountain Ash (Sorbus)

First a word of clarification. The Mountain Ash or Sorbus species is actually part of the rose family. They are not related to true Ash (the Fraxinus family) and are not threatened by emerald ash borer.



Within the Sorbus family we find a handful of different types of Mountain Ash, but beyond that it gets really interesting. There are a number of unusual crosses of Sorbus with other fruiting plants such as aronia and hawthorne, even apple and pear! All are both edible and ornamental.

IVAN'S BEAUTY™ HYBRID MOUNTAIN ASH (Sorbus acuparia x aronia)

A highly unusual and very attractive compact tree, Ivan's BeautyTM is a unique cross of Russian Mountain Ash and Aronia berry. Large clusters of pink-tinged white flowers are followed by dark maroon berries the size of small pie cherries. Usually used



in preserves, juice and wine. Developed by Ivan Michurin, the famed Russian horticulturist, this exotic edible landscaping tree rarely grows over 3.5 meters (12') tall.

SELF-FERTILE | ZONE 3 | HARVEST: EARLY OCT. 169-5191 50-80 cm (20-32") 1 litre pot

\$32.95

Willows (Salix)

Even though willows are not a food producing tree, they do serve a special purpose, as they are one of very few trees that actually thrive in damp, poorly drained soil. In fact, in some cases, when planted in a water logged site, they have sucked up enough moisture through their massive root system that the surrounding area became drier and more hospitable to other plants! Be sure to plant them well away from septic systems or any other underground drainage tile.

PUSSY WILLOW NEW (Salix discolor)

This large shrub or small tree is very beneficial as it inspires hope in winter-weary mortals that spring is actually just around the corner. Silvery-pink, fuzzy catkins appear almost before winter's grip is loosened, and clipping stems for indoor displays is a common occurrence. Shiny, dark green leaves have a silvery bottom side. Pussy Willow is a vigorous, upright grower that will thrive in areas too damp for most plants. This also makes it valuable for pond or stream bank



stabilization. Mature size is 4-5m (12-16') high×3-4m (10-12') wide.

ZONE 2

169-4252 30-60 cm (12-24") On own root

\$25.95

SCARLET CURLS® (Salix 'Scarcuzam')

Very similar in growth and form to Golden Curls but has the added feature of scarlet stems. This colourful effect intensifies with the first frost. The unique curly soft-green leaves turn yellow in the fall. Mature size is approx. 6m x 6m (20').



Photo by Whiffletree Nursery

ZONE 4

169-4084

90-180 cm (3-6') On own root

\$46.95

GOLDEN CURLS

Distinguished by its golden-yellow upright, spirally twisted branches with wavy leaves that are sought after for use in flower arrangements. It provides a very attractive solution to problematic landscaping sites. Mature height 9-10m (30-35') with 4.5-6m (15-20') spread.



Courtesy of Bailey Nursery

ZONE 4

169-3084 90-180 cm (3-6') On own root

\$46.95



LACE WEEPING WILLOW (Salix babylonica 'Lace')

This hardy version of the classic weeping form of willow originated in Mongolia. Lace is reported to be at least as coldhardy as Prairie Cascade and also has more graceful features. Although it looks best with the long, pendulous branches drooping down over the edge of a pond or stream, any moist location with enough space will fit the bill. Willows are well known as one of



the fastest growing trees. Lace Weeping can reach 12m (40') in height, with a spread of 9m (30').

ZONE 3

169-4452 50-80 cm (20-32") 1 gallon pot

\$32.95

Magnolias

You should definitely plant a magnolia tree for the health benefits it provides. The spectacular early spring flowers can, of course, do wonders for your mental vitality, but apparently it also possesses therapeutic properties which might provide benefits from your ears on down to your toes. Both the bark and the flowers have played a role in traditional Chinese medicine for thousands of years with a list as long as your arm of physical ailments reputedly relieved. Magnolia bark extracts are still commercially available and dried flower buds can be used in a tea for sinus congestion and headache. Plant in a sheltered location and enjoy!

ANN

(Magnolia liliiflora x M. stellata)

This compact beauty is part of a group of eight hybrids developed at the National Arboretum. Known as 'The Little Girl Hybrids' they were given names such as Ann, Betty, and so on. Improved cold hardiness



and a later bloom period were the main objectives and these traits are adroitly exemplified by Ann. Elegant, tapered, magenta buds open up to become huge, 20 cm (7-9") deep purple-red flowers with a delicate fragrance. Some repeat blooming during the summer is not uncommon. Tree size remains a demure 3m (8-10') high and wide.

ZONE 4/5

NO AVAILABILITY FOR 2025

BUTTERFLIES

(Magnolia acuminata x M. denudata)

Rich yellow blooms sit like tulips on the bare branches of this unusual variety in early spring. With their numerous (8-16) cupped petals, the visual effect resembles a dense flock of golden butterflies settled in the tree, especially if a light breeze ruffles



the delicate lemon-scented blossoms. Large, deep green leaves appear after the flowering period, making Butterflies an attractive addition to your garden all season long. Tree form is a graceful pyramidal crown, with mature size approx. 5-6m (15-20') tall an 4-5m (12-15') wide.

ZONE 5

194-0444 120-180 cm (4-6') Grafted

CENTENNIAL BLUSH NEW

(Magnolia stellata 'Centennial Blush' PP22,248)

This newer First Editions® selection can conjure up a fantastic floral display of delicate pink covering the entire plant. It has the ability to brighten the early spring landscape yearly from a very young age. Rosy pink buds open to form incredibly full (50-60 tepals) and exquisitely fragrant pale pink flowers. These trees look good all summer, thanks to their compact, shrubby, oval form and smooth, deep green foilage that turns yellowbronze in the fall. Star magnolias are very care free. Any pruning you might wish to do should be done immediately after flowering so you don't cut off next year's flower buds. Centennial Blush grows quite vigorously, maturing at 305-5.5m (12-18') in height and 3-4.5m (10-15') wide.

ZONE 4/5

30-60 cm (12-24") 1 gallon pot 194-1182

\$35.95



Hawthorns (Crataegus)

The Crataegus family includes over 250 species of hawthorn. Many have edible fruit called haws and most have thorns (surprise!) The miniature fruitlets are generally of more interest to birds and wildlife, than to the human race, but the medicinal aspect which was steeped in centuries of folklore has been verified by more recent studies. In fact, the leaves, flowers, fruit and seeds are all beneficial to health. Clinical evidence supports the cardiovascular, circulatory and hypertension benefit claims. Last but not least, a hawthorn tree in full bloom makes a stunning ornamental specimen.

WINTER KING (Crataegus viridis)

Michael Dirr calls this selection 'the king of the hawthorns'. A beautiful, spreading tree, Winter King sees widespread usage for landscaping as it is also tough and reliable with very few thorns. The delicate white blossoms of May develop into clusters of 20mm (¾") bright, orange-red fruit which



Courtesy of Bailey Nursery

hold on into winter. This 'King' looks regal in all four seasons, is very adaptable and disease resistant and grows relatively quickly to become 6m (20') tall and 7.5m (25') wide.

SELF-FERTILE | ZONE 4 | HARVEST: LATE FALL 189-1944 120-180cm (4-6') Grafted

\$62.95

CRIMSON CLOUD NEW

The name of this selection aptly describes the mid-late May floral display. Fine textured, new, glossy green foliage makes a becoming backdrop for the domed clusters of vivid crimson flowers. Each individual blossom is accented with an exquisite star-shaped white center. The fall display of shiny red 13mm (1/2") fruit persists into winter, providing both visual appeal and a bounty for birds. Crimson Cloud makes a useful tree where light shade is desired. It is thornless and quite resistant to leaf spot and blight. Matures at 4.5-6m (15-20') high and 3-6m (10-20') wide.



SELF-FERTILE | ZONE 4 | HARVEST: LATE FALL 189-0444 120-180cm (4-6') Grafted

\$62.95

Wildlife Tree Packs

Sometimes a tree is disfigured, slightly damaged, or simply a misfit. At other times we have mixups, missing tags, or just too many of a particular variety. These make ideal candidates for wildlife areas or food forests. They will attract deer and other wildlife, providing nourishment for them and for the one who planted the trees.

Most packs are pre-bundled while sorting trees during the winter. We cannot guarantee names of any specific variety. If you want a certain variety, you must order it from the main section.

Tree size (dwarf, semi-dwarf or standard) is random. If planting for deer or wildlife, we suggest planting dwarf trees deeper, with the graft covered, so it becomes a full size tree.

REGULAR APPLE PACKS

These packs contain a random selection of any apple varieties, not only those listed in the catalogue, but even left-over custom grafted trees or R+D specials.

199-0406 6 trees 199-0412 12 trees \$169.95

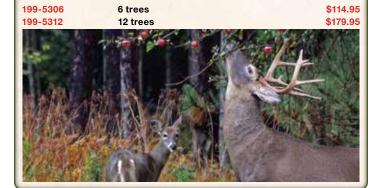
NORTHERN APPLE PACKS

These packs contain a random selection of apple varieties rated at Zone 3/4 or colder. Ideal for cottage country.

199-0506 6 trees \$114.95 199-0512 12 trees \$179.95

MIXED WILDLIFE PACKS

Mixed packs generally include several pears and several stone fruit trees which could be anything in plums, chums, cherries, and apricots or even nut trees. We cannot guarantee that all pollenizer needs are covered within a pack. Zone ratings for hardiness are random.



Flowering Quince (Chaenomeles)



Don't confuse these old-fashioned shrubs with true quince. (Cydonia oblonga) Although they are distant cousins of the regular quince trees, they do NOT cross-pollinate with them. If, like many gardeners, you have one flowering quince planted for it's ornamental appeal. You will likely never notice anything remotely edible, but add a second variety and both begin bearing greenish-yellow oblong fruit. Although rock-hard and sour, they have a pleasant citrus aroma and can be processed just like regular quince for syrups, sauces and jellies or as a lemon substitute. With high Vitamin C and anti-oxidant content, the list of alleged health benefits is lengthy. Flowering Quince are also wonderful bee plants with their profuse, prolonged, early spring bloom.

PINK LADY (Chaenomeles x superba)

Profuse clusters of deep, rosy pink blossoms bedeck the bare branches of this dense, multi-stemmed shrub in very early spring, before the glossy, dark green leaves emerge. Pink Lady is primarily grown as an ornamental, but it is also valued for the



edible qualities of the showy, yellow 5 cm (2") fruit it bears. By early autumn, the brisk, citrus-like aroma tells you these miniature quince can be turned into preserves. The spreading, rounded bush matures at about 100 cm (3-4') high and 120 cm (4-5') wide.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: SEPT.-OCT.

264-5683 3 year old plant

\$31.95

TOYO-NISHIKI (Chaenomeles speciosa)

We couldn't resist offering this unique Chinese variety too. A larger, more upright growing bush, Toyo Nishiki has a beauteous blend of large pink, white-pink, white and real red flowers all on the same branches! Make gorgeous, cut-flower bouquets in the spring and harvest delightfully fragrant



Courtesy of Raintree Nursery.

fruits in the fall. These quince can be as large as 7 cm (3") across. Mature bush size is up to 2.5m (8') tall and wide.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: SEPT.-OCT.

264-6683 3 year old plant

\$31.95

TEXAS SCARLET (Chaenomeles x superba)

Texas Scarlet is considered the best of the red Flowering Quinces. The name has little to do with it's origin as this particular branch of the Chaenomeles family is a cross of Chinese and Japanese plants. Bountiful, brilliant scarlet, buttercup-like



blossoms develop into the greenish fruit with many culinary uses. Grows 100cm (3-4') high and 120cm (4-5') wide.

NEEDS A POLLENIZER | ZONE 4/5 | HARVEST: SEPT.-OCT.
264-6483 3 year old plant

\$31.95

Forsythia

Forsythia bushes are one of the very first harbingers of spring, bursting into a cheery display of golden-yellow blossoms almost before the snow is all gone. If you are a beekeeper, you might want to consider planting one or two of these shrubs next to your hives, to provide a handy source of nectar just as soon as the bees wake up. The flowers are borne on the previous year's growth, so any pruning should be done immediately after flowering to ensure blooms are produced the following year. Another convincing reason to fit the forsythia into your landscape is the medicinal value of various parts of this plant. Laboratory studies have confirmed the anti-tumor, anti-bacterial, and anti-inflammatory properties of the seed pods as well as the roots. Both the blossoms and the young leaves are edible and can be used for tea and syrups.

NORTHERN GOLD (Forsythia ovata)

We have selected Northern Gold as the only variety with sufficient bud hardiness to avoid dieback in northern areas. It was developed in Ottawa from F.ovata, a tough Korean species, and released in 1979. Mature height is 180-240cm (6-8') with a width of 150-200cm (5-7').



ZONE 2 219-3383

60-90cm (24-36") plant

\$33.95

SHOW OFF STARLET® (Forsythia x intermedia 'Minfor 6')

Show Off Starlet® packs quite a punch for it's petite size with the first fabulous flower display of the spring season. This compact selection becomes a solid mass of bright yellow blossoms right from the base to the tip. Mature size is 60-90cm (2-3') tall and wide.

ZONE 5

219-3582 30-60cm (12-24") 2 yr old plant

\$33.95



Winterberry Holly

(Ilex verticillata)

No-one seems to be making any claims for either flavour or nutritional benefits on these berries, so we are not suggesting you can feed your family. But before you dismiss this plant as just another useless ornamental, take a look at it's attributes:

- 1. It is a great foraging plant for birds and other wildlife.
- 2. Some parts of the plant (leaves, bark) are valued for medicinal properties.
- 3. It is one of very few landscaping plants that will thrive in poorly drained sites, even in standing water.

And, yes, it is a very attractive shrub. Especially in the bleak season of bare trees and short days. The brilliant, glossy red berries against a backdrop of snow can really generate cheer all winter long. Winterberry is also known as 'Black Alder', 'Swamp Holly' or 'Fever Bush'. Troublefree and adaptable with no serious pest or disease problems. You will need to plant a male bush for female plants to bear fruit.

RED SPRITE (FEMALE) NEW

Also known as 'Nana' this dense, compact, rounded shrub produces an amazing abundance of bright, fire-engine red, 13mm(½") berries which can last all winter (depending on how many feathered friends you have) Deep green foliage turns purplebronze in the fall. Red Sprite is just right for mighty tight spaces, maturing at 60-90cm (2-3') high and 90-120cm (3-4') wide.



Courtesy of Bailey Nursery

PLANT WITH JIM DANDY | ZONE 4 | HARVEST: ALL WINTER 231-7282 30-45 (12-18") plant

\$25.95

WILDFIRE (FEMALE) NEW (Ilex verticillata 'Bailfire')

If you've got the space for a big bold bush, Wildfire™ is the one. It offers multi-season interest, starting with petite, pure white blossoms in spring, glossy, dark green foliage during the summer, and bountiful crops of brilliant red fruit in fall and winter. The large, lustrous berries can attain 25mm (1") in diameter, making Wildfire™ a wonderful choice to cut stems for floral displays. The tidy, rounded shrub also works well as a hedge in naturalized wet areas. Mature size is 2.4-3m (8-10') high and wide.



Courtesy of Bailey Nursery

PLANT WITH JIM DANDY | ZONE 4 | HARVEST: ALL WINTER 231-9282 30-45 (12-18") plant

\$25.95

JIM DANDY (MALE)

Upright growing branches with lustrous, deep green foliage are often used for decorative displays as the leaves retain their fresh colour long after being cut. This dense, compact shrub will not produce berries, but is needed as a pollenizer. One male is sufficient for up to 6 female shrubs, providing they are planted within 9m (30') of Jim Dandy.



Courtesy of Spring Meadow

ZONE 3/4 231-5282 30-45cm (12-18") plant

\$25.95

Viburnum

Many of the numerous species belonging to the viburnum family are very popular landscaping shrubs. Hardy and adaptable most will even



thrive in partial shade. All have outstanding ornamental attributes-tidy symmetrical growth habits with dense green foliage and spectacular fall colour. Showy white flower heads, which in the case of the highbush cranberry, turn into pendulous clusters of brilliant red berries that are extremely high in antioxidants as well as vitamins A and C. Although too tart for fresh eating, they have a long history of being turned into juice, jam, fruit leather and syrups. Wait until after a light frost to harvest to prevent bitterness. Other parts of the plant, including the bark, were also valued as medicinal components by earlier generations.

ALFREDO COMPACT AMERICAN CRANBERRY (Viburnum trilobum 'Alfredo')

As the name implies, Alfredo is a more compact version of highbush cranberry, maturing at 1.5-2m (5-6') high and wide.



With it's dense, tidy form, it makes an ideal landscaping speciman, changing from an attractive green to a beautiful copper-crimson by fall. The scarlet berries add a nice touch - until the birds get them.

SELF FERTILE | ZONE 2 | HARVEST: AFTER LIGHT FROST 210-5181 30-45 cm (12-18") plant

\$25.95

REDWING™ AMERICAN CRANBERRY (Viburnum trilobum 'J.N. Select')

A newer highbush cranberry selection, Redwing® offers ornamental appeal throughout the seasons, with edible and medicinal fringe benefits. Fall colours is gorgeous, brilliant burgundy. Clusters of large, bright red berries are impressive, both from a visual and nutritional perspective. Matures



Courtesy of Bailey Nursery

at 2.5-3m (8-10') tall and 1.5-2m (5-6') wide. Plant 4 feet apart for a handsome, hardy hedge.

SELF FERTILE | ZONE 2 | HARVEST: AFTER LIGHT FROST 210-6881 30-45 cm (12-18") plant

\$25.95

COMMON SNOWBALL (Viburnum opulus 'Roseum')

Okay, we admit it—this plant is neither edible nor medicinal to the best of our knowledge. In fact, it produces no fruit at all, not even for the birds. Our only excuse for offering it is for the nostalgic memories it evokes for many folks. Every year in early summer, these old-fashioned, carefree bushes become



covered with fleecy, white pompoms. The 'snowball' name is visually very fitting, but that's not all. Perhaps we should market it as a weather prognostic–according to a local, time-honoured adage, there is always a brief, unseasonably cool spell when the snowball bush begins to bloom. Like many weather maxims, you can count on it, it always holds true–except when it doesn't! Mature size $3m (10') \times 2m (6')$

ZONE 2

210-5583 60-90 cm (24-36") plant

\$31.95

Lilacs (Syringa)

Everyone recognizes this old favourite. Lilacs are one of the easiest plants to grow-adaptable and nearly indestructible, faithfully producing their intensely fragrant flower plumes every spring. The 'Lilac' name is derived from the Persian word 'lilak' (meaning bluish) but amongst the hundreds



of varieties, colouring can range from pure white to pink, red and every imaginable shade of purple, besides blue. Lilacs work equally well as a single plant or as a wonderfully ornamental and extremely hardy hedge.

Now, for the real bonus-this is actually an edible and medicinal plant! (It's sort of like someone you've known for years, then eventually finding out they're a doctor!) The flowers can be used for fritters, similar to elder blossoms, or to make jam and syrup. In France lilac wine and candied lilacs are both a delicacy. Traditionally the bark, branches and foliage were used to reduce fevers. Kidney disease and malaria were also treated with it.

Lilacs are the exact opposite of blueberries. They prefer alkaline or high pH soils and will respond with gusto to wood ashes spread around the base.

We are offering several of the best hybrid french varieties.

BLOOMERANG® PURPLE (Syringa x 'Penda')

This amazing new dwarf variety blooms profusely in the spring just like regular lilacs. But then Bloomerang® comes back with a secondary wave of mid-summer blossoms and by simply "dead-heading" old blooms you can encourage continuous fresh, fragrant, lavender purple flowers til frost! A real breakthrough plant for mixed borders. The compact, mildew resistant bush matures at only 120-150 cm (4-5').

SELF-FERTILE | ZONE 3 | HARVEST: LATE MAY-OCT.

246-1882 2 year old plant

\$32.95



LUDWIG SPAETH

This classic was introduced by the Spaeth Nursery in Berlin, Germany in 1883 and is still considered one of the very best. The rich, dark maroon purple blooms appear just slightly later than most lilacs, extending the season for another week or so. Ludwig does send up some suckers over time, making it well suited for hedges. Can reach 3-4m (9-12') in height and width.



Courtesy of Bailey Nursery

SELF-FERTILE | ZONE 2/3 | HARVEST: LATE MAY-EARLY JUNE

246-3282 2 year old plant

\$31.95

PRIMROSE

Primrose provides a perfectly becoming contrast for the pinks and purples with it's soft, creamy-yellow single blossoms. Large, exceptionally fragrant blooms are superb for cut flower arrangements. Mature size is 3-4m



SELF-FERTILE | ZONE 2/3 | HARVEST: LATE MAY 246-6482 2 year old plant

\$31.95

VIRTUAL VIOLET®

An outstanding new First Editions® introduction with raspberry-purple buds and fragrant, violet, double blossoms. Even the new leaves have a violet hue and grow on deep purple stems. Dense, upright growth makes it a great choice for a privacy hedge. Mature height 180-240cm (6-8') and width 150-210cm (5-7').



Courtesy of Bailey Nursery

SELF-FERTILE | ZONE 3 | HARVEST: LATE MAY 246-8982 2 year old plant

\$31.95

SNOWDANCE™ JAPANESE TREE LILAC (Syringa reticulata 'Bailnce')

Very few flowering trees can meet the 'hardy and troublefree' standard set by this eminent lilac cousin. Are the blossoms edible? Not to our knowledge, but they certainly provide a feast for the eyes in early summer when most other species have finished flowering. Snowdance™ is a First Editions® selection prized for it's remarkably heavy bloom of large, fragrant, creamy-white flower clusters. Other improvements on the regular Japanese lilac include: blooming dependably every year, rather than every other, starting to flower at a young age, and darker, more lustrous green foliage. Snowdance™ makes a relatively compact, yet magnificent, shade tree, spreading to about 6m (20') wide and 5.5m (18') tall.

ZONE 3

194-8844 120-180 cm (4-6') Grafted

\$66.95



Other Ornamental Shrubs

BLIZZARD MOCKORANGE (Philadelphus lewisii)

'Blizzard' was the very fitting name chosen for this Alberta selection, both for it's extravagant profusion of pure white blossoms and for this fine plant's extreme hardiness. Mockorange derives it's name from the refreshing citrusy fragrance of the flowers. This particular branch of mockorange or Philadelphus species that Blizzard was selected from is native to western North America. It was noted by Meriwether Lewis in 1806 during the Lewis and Clark expedition and subsequently named 'lewisii' in his honour. Blizzard Mockorange provides a perfect bee and



butterfly cafeteria as it blooms for the whole month of June, after many other plants have finished. Compact, carefree bush matures at 150cm (4-5') tall and 125cm (3-4') wide. It tolerates a wide range of conditions.

219-4883

60-90 cm (24-36") plant

\$33.95

LOTUS MOON™ PEARLBUSH (Exochorda x macranta 'Bailmoon')

The pearlbush name of this lowmaintenance. deer-resistant. First Editions® shrub refers to it's round white flower buds resembling strings of pearls. When they burst open in late April, cleanwhite, lotus-like blossoms completely cover the bush for a number of weeks. This stunning display attracts butterflies and other early pollinators. Compact, mounded bush with bright green foliage matures at 150cm (4-5') tall and 125cm



(3-4') wide. Makes a tidy, impressive hedge with hardiness to spare.

ZONE 3

219-5982 45-60 cm (18-24") plant \$31.95

TEMPLE OF BLOOM® SEVEN-SON FLOWER (Heptacodium miconoides 'SMNHMRF')

Seven-son flower is a rare and unique small tree originating in China, and Temple of Bloom® is a Proven Winner® selection with a more compact growth habit and earlier bloom time. This multistemmed fountain-shaped shrub is actually an important nectar source for late summer and fall. The fragrant, creamy-white flowers (which bloom in clusters of seven) open in August and continue for well over a month. Butterflies, hummingbirds and



Courtesy of Spring Meadow Nursery, Inc.

pollinator insects find them simply irresistible! When the blossoms drop, the Temple of Bloom® becomes even more attractive with showy clusters of rosy-red bracts or seed capsules for an outstanding fall display. Elegant, exfoliating bark makes this an appealing specimen, even in the dead of winter. Mature size is 2-3m (6-10') tall and wide.

DWARF FLOWERING ALMOND NEW (Prunus glandulosa 'Rosea Plena')

The good news is - this is one of the best ornamental flowering shrubs. The bad news - it will never give you almonds. It could be questioned why it is even called an almond. So let's just focus on the flowers and they certainly are worthy of note. The upright, vase shaped bush is covered with vibrant pink, double 13mm (1/2") blossoms accented by shiny green foliage. Flowering Almond responds well to hard pruning for more blooms. It is also decidedly drought tolerant. Mature size $1.5 (5') \text{ tall} \times 1\text{m} (3-4') \text{ wide.}$



219-0983 60-90 cm (24-36") plant



\$33.95

TIGER EYES® SUMAC NEW (Rhus typina 'Bailtiger')

Although the lowly staghorn sumac is at times regarded as a weed, it is certainly a useful plant, and it's presence along the ditches of many major eastern Canadian highways attests to it's ability to thrive in inhospitable settings, and even act as an air purifier. Here we offer a glorified First Editions® version, compact and adaptable for any setting, and extremely drought resistant.



The foliage is incredible - a fascinating progression from long, finely cut, chartreuse green leaves drooping from rosy-pink stems, shading into yellow through the summer, culminating in a crescendo of goldenorange and scarlet intensity. Tiger Eyes® produces some seed cones, but not as abundantly as the regular sumac. As well as attracting birds, these edible, rust coloured cones have many culinary uses. Despite an exotic, oriental appearance, this is a native species plant. It forms a wide, spreading shape, maturing at approximately 2m (6') high and wide.

ZONE 4

219-8182 30-60 cm (12-24") 1 gallon pot \$26.95

STANDING OVATION SERVICEBERRY NEW

(Amelanchier alnifolia 'Obelisk') Standing Ovation™ could be called a crossover artist - a fruiting shrub applauded in the landscaping league. This First Editions® selection is basically a saskatoon with a tidy, columnar shape. It's upright, perfectly oval form is attractive even during winter. In spring the bush becomes a mass of fringy snow-white flowers. A regular saskatoon or another serviceberry in the vicinity will do wonders to increase the berry crops for birds or bakers. Outstanding orange-red fall colour is an added bonus. Standing Ovation™ works equally well as an accent plant or a

narrow privacy hedge. Mature size -

 $4.6m (15') \times 1.2m (4')$



Courtesy of Bailey Nursery

SEMI-FERTILE* | ZONE 2 | HARVEST: LATE JUNE-EARLY JULY 45-60 cm (18-24") plant

53

Roses

For thousands of years roses have held a special attraction for mankind. Regarded as the ultimate icon of love, grace, beauty, and elegance, they continue to be the subject of art and poetry throughout the world. Here at Whiffletree we eventually succumbed to the temptation to lengthen our rose lineup. Now that we've fully fallen under the spell of this beguiling flower, you can expect this section to expand. In keeping with the rest of our catalogue, we intend to retain a strong emphasis on natural disease resistance.

Edible Roses ————

FLAVORETTE® Edible Rose Series

No - we are not completely off our rocker, or at least, it will take more than this to prove it! Roses have actually been grown for their culinary and nutritional properties since ancient times. And while their use in foods, both savoury and sweet, is not widely known in North America today, the Flavorette® series of edible roses is poised to change that. Selected for their delicate, yet distinctive taste, each variety offers it's own unique flavour profile that suggests how it may be adapted to recipes. The Flavorette® edible rose series was cooked up by Pheno Geno of Serbia. This passionate team of women take rose breeding very seriously, so stay tuned for more tasty European classics.

FLAVORETTE PEAR'D® NEW (Rosa 'Bozedib023')

The newest edible rose is certain to delight both the cook and the gardener. Big blousy, white double flowers take on a touch of blush pink as they age. Healthy and repeat blooming, this is a delightfully romantic garden rose, with the bonus of edible flowers that taste of ripe pears. Use it as a decoration



Courtesy of Spring Meadow Nurser

\$34.95

on cakes, fresh in salads, to flavour sugar, in homemade rosewater, and more. A conversation starter in the garden, kitchen, and table. The compact shrub matures at only 1m (3-4') tall and 90cm (3') wide.

SELF-FERTILE | ZONE 4 | HARVEST: JULY-SEPT.

311-5382 2 year old #1 grade, On own root



FLAVORETTE® HONEY-APRICOT NEW (Rosa 'Boznatafra')

Consider planting a rose that provides a feast for your entire face - your eyes, nose, and mouth! Flavorette® Honey-Apricot was selected not just for it's gorgeously lush, full flowers and vigorous growth, but also for the sensuous texture, and sweet,



Courtesy of Spring Meadow Nurser

fruity flavour of it's petals. Their taste and fragrance hint at both ripe apricots and warm honey, creating a sensory experience that begins in the garden and continues to the vase, kitchen and table. Mature bush size is 1.5-2.4m (5-8') tall and 1m (3-4') wide.

SELF-FERTILE | ZONE 4 | HARVEST: JULY-SEPT.

311-5882 2 year old #1 grade, On own root

\$34.9



Rugosa Roses

Rugosa Roses are such nutritional powerhouses that it would take a lengthy article to expound on all the proven benefits. Compared to oranges, rose hips contain 25% more iron, up to 40% more vitamin C, 25% more vitamin A and 28% more calcium. In addition,



rose hips are a rich source of vitamin E, selenium, B complex vitamins, biflavonoids, manganese and pectin. Besides all that, they also contain a high amount of naturally occurring polyphenols which enhance the immune system, eating up cancer cells and free radicals.

Herbalists reach for rose hips to treat a whole host of human ailments and infections. Horse lovers will be interested to know some leading veterinarians recommend rose hips for improved blood circulation as well as hoof quality and growth. Imagine all this besides creating luscious landscaping solutions.

FOXI PAVEMENT (Rosa 'UhLater')

Irresistably fragrant clusters of deep lavender-pink blooms appear repeatedly throughout the summer, followed by very large, showy hips. Even though it originated in Germany, Foxi Pavement has also been known



as 'Buffalo Gal'. Tenacious, disease resistant, and adaptable, this hybrid Rugosa shrub rose also works well as a ground cover with its shorter stature 75-100cm (30-40") and vigorous suckering habit.

SELF-FERTILE | ZONE 2/3 | HARVEST: AFTER LIGHT FROST 331-2582 2 year old #1 grade, On own root

BLANC DOUBLE DE COUBERT

An old time rugosa hybrid from France, dating back to 1892, 'Blanc' is famous for its pure white blossoms and intense, almost intoxicating fragrance. However, the large orange-red edible hips are the most valuable contribution from this rugged, disease resistant bush with dark green, leathery-look foliage. Grows to 1.75m (5-6').



Courtesy of S. Harnel

SELF-FERTILE | ZONE 2 | HARVEST: AFTER LIGHT FROST 2 year old #1 grade, On own root

\$34.95



SCHNEEKOPPE

The name of this newer German rose translates into 'Snowhead'. It is also marketed under the name 'Snow Pavement'. Elegant, double white flowers, infused with lavender are a real favourite with the ladies. Dense, rounded bush is one of the finest hedging plants or makes an attractive accent on its own. Highly rated for fragrance and last



but not least - large, flavourful hips. Grows to 1.5m (4-5').

SELF-FERTILE | ZONE 2 | HARVEST: AFTER LIGHT FROST 2 year old #1 grade, On own root

\$34.95



Climbing Roses

ABOVE AND BEYOND™ (Rosa 'ZleeltonStrack' PP24,463)

A new First Editions®, cold-hardy, climbing rose that has exploded in popularity because of its vigour, gorgeous apricot coloured blooms, and ability to thrive even in Zone 3 regions! Orange buds open in prolific clusters of five or more, semi-double to double, 8cm (3 - 31/2") flowers with a pleasant, but mild fragrance. Although the main show is in June, it reblooms sporadically throughout the summer. Above and Beyond™ can be used as a large, free-standing shrub, but will climb over a fence or



trellis up to 3 - 4m (10-14'). It is very resistant to fungal diseases.

ZONE 3

301-1182 2 year old #11/2 grade, On own root \$32.95



RAMBLIN' RED® (Rosa 'RADramblin' PP14,270)

This charming First Edition® climber was Rose of the Year in 2015. With a pedal count of 35, these exquisitely formed, semi-double, 8-10cm (3-4") blooms are the epitome of the classic red rose. Ramblin' Red® matches the cold hardiness of it's highly regarded parent 'Henry Kelsey', but surpasses it in disease resistance, while also featuring fuller flowers of a richer



crimson-red. Vigorous, healthy plant with strong, pliable canes can reach 2-3m (6-10') and keeps blooming from late spring through summer.

ZONE 4

2 year old #1 grade, On own root



Mini Climbers

Introducing the new Rise UP® series from the Proven Winners® Color Choice® program. We call them 'mini climbers', as they can be grown as smaller-scale climbing roses, or pruned as back-of-the-border landscape roses. These selections feature refined fragrances and irresistible colour, along with the robust disease resistance we insist on.

RISE UP AMBERNESS® NEW (Rosa 'Chewamberness' PP 34,460)

A delightful mini-climber that is somewhat reminiscent of the well-known At Last® rose in both colour and fragrance, but with a bit more classic floral form. The stems are strong enough to grow this as a tall shrub, but also superb when trained on a trellis or fence. Super healthy foliage! Hybridized by Chris Warner of the UK. Mature size is 1-1.5m (3-5') tall × 60-90cm(2-3') wide.

ZONE 4

335-4682 2 year old #1 grade, On own root

\$34.95



RISE UP EMBERAYS® NEW (Rosa 'Bozfra321' PPAF)

Reignite a passion for roses with the blazing colour of this hot new climber. Large, luscious orange blooms accentuated by smoldering yellow eyes liven up the landscape all summer long, whether grown on it's own or trained up a trellis, column, or wall. Super-clean, glossy,



Courtesy of Spring Meadow Nursery

dark green foliage looks even more outstanding when contrasted by the exceptional brightness of flowers. Another winner bred by Pheno Geno of Serbia. Mature size is 1-1.5m (3-5') tall \times 60-90cm (2-3') wide.

ZONE 4 335-4982 2 ve

2 year old #1 grade, On own root

\$34.95



Shrub Roses

BELINDA'S BLUSH™ NEW (Rosa 'BBARE' PP27,244)

Perhaps we shouldn't cater to your propensity to avoid pain, but the possibility of providing a practically thornless rose was more than we could resist. Choosing Belinda's BlushTM will already seem rewarding while planting without prickly altercations, but wait till she begins to bloom. Large, full flowers have soft shades of blush pink with subtle creamy undertones in the



Courtesy of Bakker Nursery

classic, high-centered form that many of us favour. And we haven't even mentioned the delightful raspberry fragrance yet! Belinda's Blush™ is a colour sport of the esteemed 'Belinda's Dream', and the award-winning disease resistance seems to carry through. Plant this beauty next to high traffic pathways - no thorns to snag you. Plus, you'll want easy access for cut flowers. Expect successive floral flushes from late spring to mid fall on a bush 120cm (4') tall and 90cm (3') wide.

ZONE 5

303-3642 2 year old #1 grade, Grafted

\$34.95

CAMPFIRE NEW (Rosa 'CA 29' PP,435)

Light up your life with First Editions® Campfire, arguably the most popular rose of the Canadian Artist series, which was developed through the joint efforts of the AAFC Research Stations at Morden, MB and St-Jean, QC. Named in honour of a painting by famous Canadian artist Tom Thomson, this selection is truly as pretty as a picture. Shapely buds with yellow and red tones open to semi-double flowers of yellow, edged in a deep rosy pink. As the season



Courtesy of Bailey Nursery

progresses, the pink edging becomes more prominent and produces an incredible blend of yellow and deep pink blooms that continue until frost. Glossy, dark green foliage has excellent disease resistance and, last but not least, it's stems are smooth with only the occasional thorn. Campfire stays compact at only 1m (3') high and wide.

ZONE 5 305-2182

2 year old #1 grade, On own root

\$34.95



COSMIC CLOUDS™ NEW (Rosa 'WEKblufstow' PP36,078)

One of the newest introductions from the Weeks rose breeding program, Cosmic Clouds™ comes out of the blue, offering a strikingly different dimension. The unique colour combinations defy easy description. Rich, velvety purple with shades of lavender pink is the first impression. An intriguing accent is provided by the silvery white backsides of the frilly petals. Would this perhaps be a cloud with a silver lining?



Cosmic Clouds[™] has a floribunda style habit of producing flowers in clusters, anywhere from 3 to 10. Each bloom is packed with 75 to 85 petals. The heady aura of fruity fragrance surrounding this bush in full



regalia has an almost mesmerizing effect on passersby, be they butterflies or humans. This celestial selection will grace your garden with a minimum of maintenance. It has excellent resistance to most rose maladies, including downy and powdery mildew, and rose rust. Mature bush size can range from 90 to 150cm (3-5') high and wide.

ZONE 5 306-1242

2 year old #1 grade, On own root

\$34.95

LOVE & PEACE® (Rosa 'BAlpeace' PP14,731)

Here's a hardy hybrid tea rose which really captures that classic look! Exquisite, soft yellow blooms have outer petals edged with carmine pink. Every flower is uniquely different - all are very large and full- up to 14 cm (5 1/2") across, with 40-50 petals. It's understated myrrh fragrance along with the plant's penchant for bearing solitary blossoms on long stems, makes this a



Courtesy of Bailey Nursery

perfectly, elegant cut rose. Love & Peace® has a compact, upright habit - up to 150 cm (5') tall, with a 60-90 cm (2-3') spread, and lustrous, dark green foliage that is very disease resistant. It keeps blooming recurrently from early summer into fall.

ZONE 5

324-2082 2 year old #1½ grade, On own root

\$32.95



SONNENWELT™ NEW (Rosa 'KORmelaus' PP26,116)

We've settled on Sonnenwelt® as our first selection from Kordes, the revered rose breeders in Germany. Over 20 years ago, the hybridizers at Kordes decided that developing healthy, no-spray roses should be their primary ambition. That goal remains



their guiding star. The predictable result is an extremely loyal following of nearly fanatical rose fans all around the world. Sonnenwelt® is a primary example of old world charm combined with solid disease resistance and the ability to bloom profusely and repeatedly during the season. The Sonnenwelt® name reflects it's German heritage, translating roughly to 'Sunny World' or perhaps even 'The Realm of the Sun'. This falls neatly into place when you see the radiant golden-yellow blooms tinged with a soft apricot orange along the edges of the outer petals. Dark pink buds provide an interesting complimentary contrast. Sonnenwelt® is much too proper to announce it's presence from afar, but the rich, fruity, yet discreet fragrance adds to the allure as you draw near. Mature size 120-150cm (4-5') tall \times 90-120cm (3-4') wide.

ZONE 5

338-0942 2 year old #1 grade, On own root

\$34.95



Grafted vs. Own Root Roses



Roses are grafted for almost the opposite reason as fruit trees. Apples, for instance, are grafted onto dwarfing rootstock to reduce the tree's natural growth to keep it at a more manageable size. By contrast, roses are grafted onto a tough, vigorous rootstock which will usually enable them to establish themselves faster and/or better than a rose on it's own root. This means that unlike fruit trees, grafted roses should be planted with the graft union 3-5 cm (1-2") below the soil level. You have nothing to lose if the variety sends out some roots of it's own and everything to gain in the winter protection department.

The downside of grafted roses is the possibility of rootstock suckers. If, perchance, a rootstock shoot surfaces, you will need to scratch away the dirt at the base of the plant so you can cleanly clip off the sucker right at the stem. Just pruning them off at ground level only encourages them to grow faster.

Moving forward, we expect most of our new selections will be grafted roses.

Easy Elegance

The Easy Elegance® rose collection claims 'to deliver everything we love about roses - the colour and the beauty - without the fussy maintenance roses used to require'. Certainly a lofty goal, but veteran rose grower and author Peter Kukielski says in his experience he's found it to be true.

CORAL COVE (Rosa 'BAlove')

An award winning shrub rose from the Easy Elegance® collection with a vibrant colour blend, petite size, and incredible disease resistance. Coral Cove features ravishing 8cm (3") double blooms, whose sunny yellow centers radiate into apricot orange, becoming coral pink at the outer edge. The perfectly rounded form of this compact, everblooming bush only reaches 60-100cm (2-3')



Courtesy of Bailey Nursery

in height. Practically maintenance-free and easy to grow.

ZONE 4

309-1382 2 year old #1 grade, On own root

\$34.95



MUSIC BOX NEW (Rosa 'BAlbox)

Within the Easy Elegance® lineup, several selections are specifically recognized as ones that thrive in cooler climates and Music Box is one of them. With spotless foliage and subtle charm, this classic creates harmony in any setting. Soft, creamy yellow centers surrounded by delicate, blush pink ruffles should put a song in the heart of the most grumpy gardener. Music Box boasts everblooming double blossoms so the melody continues till the first frost. Mature size is 1-1.5m (3-5') tall and 1m (3-4') wide.



Courtesy of Bailey Nursery

ZONE 4
309-1887 2 year old #1 grade, On own root

\$34.95



Click here to go back to the index

Knock Out —

The Knock Out® Family of roses are easy to grow and don't require special care. Due to great marketing efforts, but especially because this statement has proven to be true, these siblings are among the best selling plants in rose history. The original 'Knock Out' was introduced in 2000 by Will Radler, an American amateur hybridizer who had set out specifically to develop superior disease resistance. His efforts have been richly rewarded as this series or family, if you will, has convinced countless homeowners to try growing roses again, and to grow them with success and without chemicals.

PINK DOUBLE KNOCK OUT® NEW (Rosa 'Radtkopink' PP18,507)

If you need a rose bush that can singlehandedly light up a drab setting, then look no further. Pink Double Knock Out® does not do things by halves. She is like one of those bright, perky personalities that are always so chipper and upbeat it can almost be annoying. Surely your life can't be that great! But of course, in the plant world, this is also mighty handy. The vivid, shocking-pink blooms just keep coming, creating a vibrant focal point that stands out all summer. This Knock Out® lady seems unfazed by blistering heat and is seldom nonplussed by



Courtesy of Bakker Nursery

cool, damp conditions. Get her established and her drought tolerance will rival that of most weeds. Who knew growing a classic looking rose could be so simple? Mature size is 120cm×120cm (4'×4').

ZONE 4

322-1542 2 year old #1 grade, Grafted

\$34.95



Growing Tip



Roses can be grown with equal success in containers or in the ground. They need well drained soil with a good mulch cover and lots of sun. You can definitely boost your flower power with a good fertilizer such as our **Growers 'Rose and Strawberry'** and/or **Gaia Green 'Power Bloom'** (see page 99) but anything that encourages fresh growth should be avoided after September 1. Your rose bush needs to settle down for the winter.

ORANGE GLOW™ KNOCK OUT® NEW (Rosa 'Radslam' PP35,826)

How could a bright orange flower exude an ethereal elegance? What would seem like a contradiction in terms, somehow comes together in a cordial blend in Orange Glow™. Softer lighting at dusk and dawn will especially highlight it's luminous glow. The



official colour description of this new member of the esteemed Knock Out® Family of Roses reads thus - 'Orange suffused with coral, yellow, and pink'. The overall visual impact of profuse double orange blooms with a backdrop of lush green foliage can suffuse your outdoor living space with beauty and charm from late spring till frost. Like all the Knock Out® sisters, Orange Glow™ is exceptionally disease resistant and even self cleaning, eliminating the need to deadhead. For best performance cut the bush back to about 30-40cm (12-18') every year in early spring. Mature size is 140cm (4½') tall × 90-120cm (3-4') wide.

ZONE 4/5

322-1142 2 year old #1 grade, Grafted

\$34.95



EASY BEE-ZY™ KNOCK OUT® NEW (Rosa 'SRPylwko' PP35,465)

Although this newest member of the Knock Out® family features a slightly different pedigree, you can keep counting on the non-stop, no maintenance flower power this series has become known for. Easy Bee-zy™, however, comes with an extra noteworthy (or should we say



Courtesy of Knock Out®

'noseworthy') upgrade. It will fully engage your olfactory senses, and as the name implies, bees, butterflies, and other beneficial pollinators will also find the fragrance irresistible. With more of an open flower form, easy access to the golden stamens provides an abundance of convenient nectar fuel-up stations. If you are looking for a compact, carefree rose bush to add congenial cheer, the mellow, vibrant hues of sunshine yellow set over verdant green should accomplish that with ease. Mature size is about 90cm × 90cm (3'x3').

ZONE 4/5

2 year old #1 grade, Grafted





Ground Cover Roses

Drift® roses are a cross between full-size groundcover roses and miniatures. From the former they inherit disease resistance, toughness and overall winter hardiness, while the miniature parentage bequeathed their well-managed size and repeat blooming nature. With their compact, spreading form, they are tailored for borders, around trees, or even containers. Drift® roses have captured the fancy of many a casual gardener. No pruning is required and diseases such as powdery mildew and black spot are rarely, if ever, an issue. Maintenance-free beauty at it's best!

APRICOT DRIFT® NEW (Rosa 'Meimirrote' PP23,354)

'Apricot' really doesn't do justice to the unique colour shades of this rose but it is a good start. A vibrant avalanche of petite blooms provides graceful groundcover flair with a constant display of bounteous beauty. In the process Apricot Drift® affirms the tagline - 'Groundcover Roses Made EasyTM'. Mature size is 45cm (18') tall and up to 75cm (30') wide.

ZONE 4

308-7042 2 year old #1 grade, Grafted

\$34.95



PEACH DRIFT® NEW (Rosa 'Meiggili' PP18,542)

Peter Kukielski, the author of 'Roses Without Chemicals' refers to Peach Drift® as an Energizer Bunny of a rose - it just keeps going and going, pumping out blooms, all season long. Small, soft flowers open up in a gently cupped form that reveals the sunshine-yellow stamens. Although the individual blooms are only about 4cm (1½") across, the clusters come in such lavish abundance, the deep green foliage is nearly obscured at times. Mature size is 45cm (18").

ZONE 4

308-7542 2 year old #1 grade, Grafted

\$34.95



Edible Lilies (Hemerocallis)

Plant flowers to reduce the grocery bill? A strange thought to many of us, but again we can learn a lot from the Chinese. Popular delicacies in the Xian region of China, lilies are used in a wide range of dishes. The unopened flower buds are rich in iron. They are added to soups, stir-fries and stew. The flowers themselves add sweetness to vegetable dishes. Dried blossoms are high in Vitamin A and carbohydrates. Edible pods resembling green beans follow the flowers. Both work well in salads. In spring the young shoots and leaves are considered a delicacy and in the fall the crisp, nutty root bulbs can be eaten raw or cooked.

Of course, you can also just let them grow and enjoy the visual benefits. Daylilies are carefree perennials that need little attention, are drought resistant and thrive in full or partial sunlight.

A word of caution - not all daylilies can safely be considered edible. Our selections have a proven culinary history.

PANDORA'S BOX

Pandora's Box is known as one of the sweetest tasting of the edible daylily varieties. Lightly ruffled, creamy white flowers with purple eyezones and yellow throats. Vigorous, vibrant green plants. Height is approx 50 cm (20"). Pandora's Box is ideal for shrub borders, perennial beds or containers. Like all daylilies, it is particularly well suited for using as a ground cover on



Courtesy of Oakes Daylilies

steep, streetside slopes, as it is unfazed by air pollution and road salt.

SELF FERTILE | ZONE 3 | HARVEST: JUNE-AUG.

247-1782 1 gallon pot

\$19.95

WINEBERRY CANDY

Wineberry provides gorgeous 'eye-candy' with soft peachy-pink petals accented with rich, wine-purple tones in it's eyezone fading to a yellowish-green throat. The large 12cm (4¾") fragrant flowers are one of the first daylilies to begin blooming. Wineberry Candy also boasts one of the longest bloom periods. Plant height is approx. 55cm (22").

SELF FERTILE | ZONE 3 | HARVEST: JUNE-AUG.

247-1882 1 gallon pot

\$19.95



PEACH MAGNOLIA DAYLILY

For a stunning new variation on the daylily theme, try the new double-blossomed Peach Magnolia. Exotic, soft golden-apricot ruffles fill the centre of the immense 14cm (5½') blooms which sway above the vibrant green foliage on 80cm (32") stems. Peach Magnolia is just as resilient and adaptable as it's less glamorous daylily classmates. It is a mid to late season rebloomer that thrives in full sun to part shade.



Courtesy of Blue Sky Nursery

SELF FERTILE | ZONE 3 | HARVEST: JULY-SEPT.

247-1882 1 gallon pot

\$19.95

Other Useful Plants

PHENOMENAL LAVENDER (Lavandula x intermedia 'Niko')

If you've been tempted to try some lavender, Phenomenal is likely your best bet. Being a hybrid cross between English lavender (L. angustifolia) and spike lavender (L. latifolia) makes it hardier than any English variety. It has also been proven to outperform all other lavender varieties tested across Europe and the United States, as well as having noteworthy resistance to foliar and root diseases. Phenomenally fragrant, deep violet-blue flower spikes surmount the silvery foliage at a height of 60-80cm (24-32") with a bloom period from mid-summer to early fall. Besides the ornamental appeal, this deer-proof plant is very useful for fresh or dried arrangements, potpourri, and for oil production.

ZONE 4/5

245-6282 1 gallon pot

\$21.95



SMOOTH PRICKLY PEAR CACTUS (Opuntia humifusa)

Believe it or not, this hardy cactus is actually native to the northeastern states and to southern Canada. It is also considered as an 'Endangered Species at Risk in Ontario'. Prickly Pear tolerates extreme winter conditions, including sub-



zero temperatures, snow, frost and heavy rain. Over winter the skin will turn purple and crinkly as it slightly shrivels, but springtime should see it start to green up again. This clump-forming succulent shrub forms flat fleshy pads up to 25cm (10") across, and covered with clusters of reddish-brown bristles. In early summer, striking bright yellow flowers form along the edges of the pads. These are followed by the fruit, the so-called prickly pears, which turn reddish purple and boasts a strawberry-like flavour when ripe. They are most often used to make candies and jams. This unusual plant can either decorate a dry, sunny spot in your rock garden or be grown as a container plant, as the mature size is only 30-60cm (1-2') in height and width.

SELF FERTILE | ZONE 4 | HARVEST: AUG-SEPT.

263-1982 1 gallon pot

Maypops (Passiflora incarnata)

The passion flower family consists of over 500 different species, most of which are native to South America. All are known for exquisite flowers



on lush, vigorous vines and super healthful, egg-shaped passionfruit. More than 110 phytochemical constituents have been identified from the different plant parts of the Passiflora, among which flavonoids have the highest concentration. These phytochemicals have anti-oxidant, anti-hypertensive, antitumor, and antidiabetic effects. All these wonderful goodies are part of the Maypop plant, which is the only Passiflora cold hardy enough to be native in North America.

Here in Canada, of course, even in the southern fringe we are pushing the envelope, especially for ripe fruit. They can be grown outdoors here in Zone 5 and 6 in a sheltered full sun location. The vine starts over from the ground every spring so the trick is to cover the roots with a thick layer of mulch. Mature vines can put on over 6m (20') of growth in a season, so good support is needed.

As authors Levy and Serrano of New York say - "These vines are spectacularly beautiful, and any garden would be improved with a trellis of maypop flowers, even if you never got a single fruit!"

PINKPOP™

(Passiflora incarnata '2016-02cv')

This new Maypop selection is named PinkPop™ for its breathtaking lavenderpink blooms which measure up to 7.5 cm (3") across.. Enjoy these exotic, fragrant flowers from midsummer on to the first frost. If you plant two varieties, some of the first flowers should go on to form fruit which can be picked in late fall and fully ripened indoors. The rest of the plant is also useful. Everything



Courtesy of Northwoods Nursery

from roots to leaves were used in traditional tribal medicine and are still sold as herbal products today.

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE OCT.

249-6382 1 gallon pot

\$29.95

SNOWPOP™

(Passiflora incarnata '2016-01cv')

SnowPop™ is another unique variety featuring large, intricate, pure white flowers. Like the other selections, these prolific and profusely fragrant blossoms (which only last a day or so) will start showing up in midsummer. Snowpop™ provides the pollen diversity to increase your odds of setting more fruit.



Courtesy of Northwoods Nursery

NEEDS A POLLENIZER | ZONE 5 | HARVEST: LATE OCT. 249-7382 1 gallon pot

\$29.95

Perennial Vegetables

While most folks are barely aware that 'perennial' and 'vegetable' can be used in conjunction, there is growing interest in this field. Asparagus and Rhubarb are, of course, the most common plants in this category, but a number of their more obscure cousins are also attracting our attention. Some candidates under considerations include; Caucasian spinach, Fennel, Horseradish and Hostas. Let us know if you have any advice or requests.

Asparagus (Asparagus officinalis)

For thousands of years gardeners have eagerly awaited the tender asparagus spears



which surface every spring. It's highly nutritious qualities and delectable flavour were well known to the Egyptians as well as the Greeks and Romans. It seems to have arrived in the New World with some of the first Europeans. An old advertisement dating from 1719 calls it 'English Sparrowgrass Roots'. Sparrow-grass or otherwise, it also makes a fine ornamental. Tall, light-green, feathery fronds which form after the spring harvest are sometimes used in cut flower arrangements. Like rhubarb, asparagus grows to perfection in the North. Another compelling reason to grow your own-asparagus is at its absolute best when travelling directly from the garden to the kitchen with no delays.

We offer large, top quality crowns from Nourse Farms.

MILLENIUM

A superior newer release from our local University of Guelph with proven performance across a wide range of soil conditions, including heavy clay. Excellent yields, year after year, of tight,



tender, high quality spears. Millenium is also rust resistant.

SELF-FERTILE | ZONE 3 | HARVEST: MAY-JUNE

203-4871 1 year old crowns bundle of 25 crowns

\$5.95 Each \$85.00

PURPLE PASSION

Large, deep purple stalk with a creamy-white interior has more than just an attractive appearance going for it. Sweeter and less stringy than any green variety, it is even tender enough to serve fresh in



salads. When cooked, Purple Passion turns green too.

SELF-FERTILE | ZONE 3 | HARVEST: MAY-JUNE

203-6671 1 year old crowns bundle of 25 crowns \$5.95 Each \$85.00

Rhubarb (Rheum rhabarbarum)



This old reliable may not be glamorous, but it actually is a wee

bit exotic. Rhubarb is believed to have originated in Siberia and then carried across Asia on the Silk Road to Turkey before becoming known in Europe. Amongst Benjamin Franklin's more famous exploits and achievements, he also had a hand in introducing rhubarb to the American colonies.

Besides being very easy to grow, it is welcomed as the first fruit of the season and provides a generous dose of numerous vitamins and minerals. One old medical volume declares that rhubarb "cleanses the blood and purifies the humours." The tender, juicy, chopped-up stalks can be used in all sorts of baking, cooking, jams and beverages. The large leaves are NOT edible. In fact, they can be stewed up to make an effective garden insecticide.

Homespun wisdom provides the profound observation that rhubarb can be harvested in every month that does not have the letter "r" in it's name.

CRIMSON RED

Crimson Red is noted for plump, fleshy stalks which are ruby-red through and through. With heavy yields, a well-balanced sweet/ tart flavour combined with the 'Crimson Red' colour it contributes to cobblers and pies, this seems to be as good a rhubarb variety as any you'll find.

SELF-FERTILE | ZONE 2/3 | HARVEST: MID MAY-JULY 269-1582 31/4" pot

\$14.95

Rhubarb or Pieplant for Family Use or for the Market

We are glad that we have this big supply on hand for the reason that we believe that these Rhubarb Roots, when planted in



the gardens of our friends and patrons will prove a blessing. Rhubarb is one of the most healthful foods known to man. When spring opens the human system needs an acid. Fruits have not yet supplied these acids, therefore rhubarb, or pieplant, is the only source. Those who eat pieplant pie and sauce freely are greatly benefited. Do you realize what excellent sauce can be made from rhubarb? If you have not do not fail to start a bed, or a row, at once this spring. I prefer to plant a solid row of pieplant running from one end of the garden to the other. This row will not prevent plowing and cultivating the garden with a one-horse cultivator, and the row will not be in the way nearly so much as a bed devoted to pieplant.

- Green's Nursery Catalog 1905

Small Fruits

Welcome to the vast and diverse domain of small fruits! If you enjoy fresh fruit, but the trees intimidate you, try a few berry bushes first. With a wide range of vines, shrubs, canes and ground covers to choose from, we've got something to fit into every landscape, space or budget.

Kiwis (Actinidia spp.)

Of the three main types of kiwi, by far the most common are the fuzzy brown ones which are grown primarily in New Zealand and can be found in supermarkets everywhere. Their smaller, smooth-skinned cousins, which are hardy enough to grow here in Canada are known as ARGUTA kiwi and KOLOMIKTA kiwi.

For many centuries the Chinese have been eating these hardy kiwi fruit which they harvest in the wild. When first introduced to North America in the early 1900's they were planted mostly as ornamentals with their twining vines and attractive foliage. In more recent times, the savory, grapesized fruit has gained popularity as more people become aware of its existence.

Although kiwis grow well in shade, you will get more and bigger fruit with partial or even full sun, especially in more northern regions. Young plants should be well wrapped for several winters as they gain hardiness with maturity. Hardy kiwis have no significant pests or disease problems.

You will need a non-fruiting male plant for pollination. One male can pollinate up to six females.



Arguta Kiwis (Actinidia arguta)

Sparkling, emerald-green flesh, jampacked with nutrients, especially vitamin C and covered with a smooth edible skin - Arguta kiwi fruit is super for snacking but can also be used in numerous other ways. Arguta kiwi vines are very vigorous and will grow rampantly over arbors or along fences. They do tend to take a little longer to begin bearing, but after 4-5 years they start getting serious about it. With a sturdy trellis and regular pruning



Courtesy of Tom MacIntosh

Arguta can yield over 100 pounds of fruit per plant - real commercial potential here! Plant 3-6 meters (10-20') apart.

CHANG BAI (FEMALE)

Chang Bai is a newer selection from the USDA-ARS in Oregon. It was grown from seeds collected in 1996 near Mount Chang Bai on the border of North Korea and China. This variety has now proven to be very productive and winter hardy. Bright green, heart-shaped fruit



is firm with excellent flavour. It is one of the largest arguta kiwis.

PLANT WITH MEADER | ZONE 4 | HARVEST: EARLY OCT.

 243-1281
 1 year old vine
 \$21.95

 243-1282
 2 year old vine
 \$27.95

GENEVA 3 (FEMALE)

Geneva 3 is the best performing selection of the 'Geneva' series, and possibly of all arguta kiwis for that matter. It is definitely making inroads as a top commercial variety too. Round, olive-green fruits with a slight blush have a sweet, pleasant tropical taste. Better shelf life is another Geneva 3 asset.



PLANT WITH MEADER | ZONE 4/5 | HARVEST: LATE SEPT.-EARLY OCT.

 243-3381
 1 year old vine
 \$21.95

 243-3382
 2 year old vine
 \$27.95

MICHIGAN STATE (FEMALE)

Also known as 'MSU'. this one originated as a landscaping vine on the Michigan State University campus. With time it was discovered to be bearing large, superior fruit. Lime-green, elongated Kiwis can be up to 4 cm (1¾") in length. Savoury and aromatic. Highly productive.

PLANT WITH MEADER | ZONE 4 | HARVEST: LATE SEPT.

 243-4882
 1 year old vine
 \$21.95

 243-4882
 2 year old vine
 \$27.95

MEADER (MALE)

A prolific flowering male for planting with the Arguta females. With it's extended flowering window, Meader provides pollenizing power across the board. It is named in honour of Elwyn Meader (1910-1996), who was an esteemed plant breeder and professor of horticulture in New Hampshire. Although Meader bears no fruit, it is sometimes planted solely for it's ability to quickly cover an arbor with beautiful, dark green, ornamental foliage.

ZONE 4

 243-4781
 1 year old vine
 \$21.95

 243-4782
 2 year old vine
 \$27.95

Kolomikta Kiwis (Actinidia kolomikta)

The kolomikta kiwi varieties are known to be hardy to -40°C. Their highly decorative vines are more shade-loving and require less pruning since they are not as fast growing. They do start to bear earlier, sometimes in the second year. The fruit is smaller but starts to ripen earlier in the season and can be harvested continually over a longer time period.

EMERALD™ (FEMALE) (Krupnoplodnaya cv.)

Sweet, flavourful, lime-green fruit on a super-hardy, very attractive, ornamental vine. The Russian name is quite a mouthful, so we are more than happy to be able to offer these 'emerald gems' as EmeraldTM.



Courtesy of Northwoods Nursery

PLANT WITH PASHA | ZONE 3 | HARVEST: MID AUG.

243-2382 2 year old vine

\$29.95

SEPTEMBER SUN™ (FEMALE) (Sentyabraskaya cv.)

Sweet, tasty, grape sized fruit also boasts high levels of Vitamin C. September Sun™ seems to be endowed with the most ornamental foliage of any Kolomikta female. Lustrous green leaves show of the same tri-coloured variegation which



the male is noted for. We believe this to be the same variety as the one being sold as 'Red Beauty'.

PLANT WITH PASHA | ZONE 3 | HARVEST: LATE AUG.-EARLY SEPT.

243-7182 2 year old vine

\$29.95

VITAKOLA™ (FEMALE)

This sensational, new, Czech variety combines the beautiful green, white, and pink variegated leaves that the Kolomiktas are noted for, with fruit size previously unheard of for this species. The greenish-yellow, elongated kiwis are 4-4.5cm (1 3/4") long and look like clusters of miniature cucumbers hanging from the prolific



vines. Like all kiwis they are perfect to pick and pop into your mouth. The juicy, green flesh is sweet and savoury, with a refreshing raspberry/pineapple flavour. High Vitamin C levels is another Vitakola™ feature. Although the vines can tolerate a shady location, you will get higher production and more vividly ornamental foliage is planted in a sunny spot. Vitakola™ is hardy to -30° C and will usually begin bearing in 3-4 years.

PLANT WITH PASHA | ZONE 3/4 | HARVEST: MID AUG.

243-9281 2½" pot 1 year old vine

\$23.9

PASHA (MALE)

The recommended pollenizer for the **Kolomitka females.** It does not bear fruit. This may or may not be the same variety as the Arctic Beauty, but it does seem slightly more vigorous. At times it is even grown by itself as an ornamental for its beautiful tri-coloured foliage. The exquisite silvery-white and pink variegation will begin to show by the plants second or third season.



ZONE 3

243-6382 2 year old vine

\$29.95

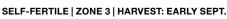
Grapes (Vitis)

Although these grapes have seeds, they make high quality table grapes for northern climates. They will also make excellent grape juice and jellies.

Blue/Purple Grapes (Seeded) -

BLUEBELL

This Minnesota selection resembles Concord in size and colour but comes with a more tender skin and greater hardiness. In fact, Bluebell is a runner-up to Valiant for winter survival. Sweet delicious flavour for fresh eating, jelly and juice. Productive and practically immune to fungal diseases, Bluebell is easy and fun to grow.



223-0641 1 year old vine 223-0642 2 year old vine



\$19.95 \$24.95

MARQUETTE

A recent Minnesota introduction, Marquette is not only one of the very best red wine or juice grapes anywhere, it is also extremely cold hardy and early ripening, which is highly unusual for a grape with Pinot Noir parentage! Small to medium-sized, bluish-black berries with sugar level up in the range of 23-27 Brix and fairly low acid levels with substantial tannins that add complexity. An added bonus is resistance to black rot and mildew.



SELF-FERTILE | ZONE 3 | HARVEST: EARLY SEPT.

223-5142 2 year old vine

\$24.95

NEW YORK MUSCAT

The name in this case is quite self-explanatory. Cornell University in Geneva, NY, introduced this (Muscat Hamburg x Ontario) variety in 1961 and it is still the closest thing to a fine muscat grape for colder climates. The large, dark blue berries



have relatively small seeds, and are noted for exceptional flavour, which has been described as very aromatic, spicy, and suggestive of English candies. New York Muscat is an excellent table or juice grape and a natural fit for wine. The vine has good disease resistance, but less vigour than some, so a fertile, protected planting site is recommended.

SELF-FERTILE | ZONE 5/6 | HARVEST: MID SEPT.

223-5741 1 year old vine

\$19.95

VALIANT

Developed in South Dakota, Valiant has legendary cold hardiness and has actually survived temperatures of -46°C in Manitoba. Tight clusters of mid sized, dark purple-black grapes are quite sweet and make a mild-flavoured respectable table grape. Ideal for jelly and especially for juice, it can also be used for wine. One of the best for short season areas.



SELF-FERTILE \mid ZONE 2/3 \mid HARVEST: LATE AUG.

223-8541 1 year old vine 223-8542 2 year old vine \$19.95 \$24.95

Red Grapes (Seeded)

SWENSON RED

The first of Elmer Swenson's varieties to be introduced by the University of Minnesota and considered by some to be his very best. The unique, fruity flavour of this firm, meaty grape is like no other. In fact, it surpasses many seedless varieties in flavour and quality, making it an excellent choice where extra hardiness is required. Although it is generally



red, it can be bluish in climates with cool nights, but with its high sugar content it can even be sweet while it is green. One of the best grapes for storage, it is ideal for fresh eating and makes a respectable white wine.

SELF-FERTILE | ZONE 3/4 | HARVEST: MID SEPT.

223-7641 1 year old vine 223-7642 2 year old vine \$19.95

White/Green Grapes (Seeded)

BRIANNA

A relatively new selection that is earning acclaim for its savoury pineapple-like tropical taste and superior winter hardiness. Equally desirable as a seeded table or wine grape, this vigorous, productive variety is mildew-resistant, ripens relatively early — usually early September, and has survived -30°C temperatures.



SELF-FERTILE | ZONE 3 | HARVEST: EARLY-MID SEPT.

223-0741 1 year old vine 223-0742 2 year old vine \$19.95 \$24.95

OSCEOLA MUSCAT

Formerly known as ES 8-2-43, this extremely hardy muscat grape is named after Osceola, WI — hometown of renowned grape breeder, Elmer Swenson. Aromatic and highly rated as a short season wine grape, it has a distinct, fine muscat flavour when fully ripe. Small to medium sized, sweet, golden berries also make delectable fresh eating.



SELF-FERTILE | ZONE 3 | HARVEST: EARLY SEPT.

223-6041 1 year old vine

\$19.95

TANGO

Tango (formerly known as E.S. 7-2-24) represents multiple generations of Elmer Swenson breeding, with both Swenson Red and Louise Swenson showing up in the pedigree. Aside from the obvious colour difference it could be said that Tango and Swenson Red share lots of similarities. Both are firm,



Courtesy of Vignes Chez Soi

non-slipskin, mid-sized berries. Of the two, Tango is possibly the most aromatic, with hints of tangerine (according to some very discerning noses) and a flavour which has aptly been described as honey and sweet citrus. With no white/green seedless variety being fully hardy into Zone 4, Tango is likely the best table grape option for such a setting.

SELF-FERTILE | ZONE 3/4 | HARVEST: MID SEPT.

223-7942 2 year old vine

Seedless Grapes (Vitis)

Seedless grapes are one of the most enjoyable fruits a homeowner can grow and in most cases are more profitable on a commercial scale than wine grapes. Although we select the very hardiest seedless varieties, they are (with the possible exception of Somerset and maybe Trollhaugen) somewhat less winter hardy than the old familiar Concord. They are of course also more rewarding to grow. Planting in an area protected from severe winter blasts is helpful. Grapes love the summer sun and will respond to all the protection and southern exposure you can provide.

Blue/Purple Grapes (Seedless)

MAGENTA

Elmer Swenson developed so many cold hardy grapes varieties that some of them almost got overlooked. Magenta (formerly known as E.S. 3-22-16) is one which somehow nearly missed the spotlight. These deep blue, mid-sized, slipskin berries are among the very sweetest with Brix levels around 23°. Both flavour and texture make this one of the better choices in hardy, seedless table grapes. Vine vigour and overall plant health are



Courtesy of Vignes Chez Soi

more good reasons to plant Magenta next to your arbor or pergola.

SELF-FERTILE | ZONE 3/4 | HARVEST: MID SEPT.

224-4141 1 year old vine 224-4142 2 year old vine \$21.95 \$26.95

TROLLHAUGEN

The earliest and also the hardiest blue seedless grape, it can remain hanging on the vine for weeks after ripening without losing much quality. Mediumsized berries are exceptionally sweet with a mild Concord-like flavour. A real favourite for fresh eating, it also makes excellent raisins. Trollhaugen was introduced by Elmer Swenson, the renowned grape breeder from Wisconsin. The name reflects his Norwegian heritage.



SELF-FERTILE | ZONE 4 | HARVEST: EARLY SEPT.

224-8641 1 year old vine 224-8642 2 year old vine \$21.95 \$26.95

Growing Tip



Try Lee Reich's simple recipe for powdery mildew control in grapes or gooseberries. Spray plants with the following:

4 litres (1 gallon) of water

1 tablespoon sodium bicarbonate (baking soda)

1 tablespoon canola oil

Repeated applications may be needed, especially in rainy weather.

White/Green Grapes (Seedless)

HIMROD

A sister variety to 'Lakemont' from Geneva NY it is similar but considered somewhat hardier. Large, dense clusters of flavourful golden yellow, medium sized grapes with crisp skin and sweet, juicy flesh. Himrod is a good choice if you have an arbor or pergola you'd like to cover. It's vigorous vines put out an exceptional amount of growth.



SELF-FERTILE | ZONE 4/5 | HARVEST: EARLY SEPT.

224-1941 1 year old vine

\$21.95

Red Grapes (Seedless)

CANADICE

This popular, pinkish-red, mid-sized grape is sweet and delicious with a subtle spice accent. Originally from Geneva, NY, Canadice is a consistent producer which ripens well even in areas with cooler summers. In fact, it is so extremely productive that the clusters usually need to



be thinned out. Although it is known as one of the most winter hardy seedless varieties, it will suffer dieback if overcropping is not prevented. A versatile, top-notch table grape with good disease resistance.

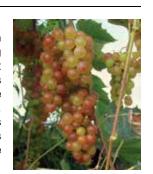
SELF-FERTILE | ZONE 4/5 | HARVEST: EARLY-MID SEPT.

24-0841 1 year old vine

\$21.95

SOMERSET

Small, ruddy, reddish golden berries with a crispy texture and a pleasant, surprising strawberry-like flavour. Ideal for children, it has even been called 'candy on a vine'. This exceptional table grape makes a delectable pink juice, as well as jams and jellies. Developed in Minnesota, Somerset has proven to be the most cold hardy seedless variety. Easy to grow, very good disease resistance and not excessively vigorous.



SELF-FERTILE | ZONE 4 | HARVEST: LATE AUG.

224-7641 1 year old vine 224-7642 2 year old vine \$21.95 \$26.95

VANESSA

Long clusters of deep red mid-sized berries have crisp and firm, yet tender, melting flesh with a gratifying fruity flavour. If you love the red seedless type from California, found in grocery stores everywhere, Vanessa is your best bet to match the experience! A top notch table grape, it is perfect for pies, or adding to fruit cocktail salads. The vines are vigorous, moderately hardy and moderately productive.



SELF-FERTILE | ZONE 5 | HARVEST: MID. SEPT. 224-9341 1 year old vine

\$21.95

Growing Tip



According to some old gardening books, planting hyssop next to grape vines has a beneficial effect and will increase fruit yields.

Gooseberries

(Ribes uva-crispa)

Canadians are starting to realize what an easy landscaping plant the gooseberry is. In Europe you will find several bushes tucked into almost every backyard garden or used as an ornamental planting alongside the house.

Gooseberries prefer morning sun, partial shade in the afternoon and good air circulation. As most varieties will tolerate brutally cold winters, it is especially important to plant in shade in warmer regions. Mulch heavily to keep the roots cool and moist.

These hardy, compact shrubs have arching branches and typically mature at approximately 1-2m (4') high and wide. The berries make incredible pies and are great for fresh eating as well as for preserves and drying. Gooseberries ripen mid-summer.

Red/Purple Gooseberries

BLACK VELVET

This award winning selection produces high quality, large, sweet, deep purple berries. Black Velvet has been called 'the champagne of gooseberries' for it's outstanding, rich, blueberry tinged flavour. It makes a superb jam with no added pectin needed. The vigorous, mildew-resistant bush is very productive.



SELF-FERTILE | ZONE 3/4 | HARVEST: MID-LATE JULY

221-1082 2 year old plant \$27.95

JEANNE

The new rising star gooseberries! This European x American cross from Oregon, just released in 2006, is proving to be a real winner for both commercial and home garden settings. Large, thin-skinned, deep maroon-red berries with



sweet, luscious, full-flavoured taste. Very resistant to powdery mildew and other fungal diseases and even shows less defoliation from sawflies than other varieties. This superior disease resistance explains how Jeanne achieves those top yields it is noted for. Compact, upright bush with mercifully few thorns matures at 90 cm (3') high.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY AUG.

221-3582 2 year old plant \$27.95

Growing Tip



Are the leaves disappearing on your currant or gooseberry bush in early summer? Most likely the currant sawfly larvae are at work. The British have a simple prevention that works surprisingly well. Spread a thin layer of wood ashes around the base of the shrub. Some local gardeners use straw and claim it works better yet.

LITTLE BEN NEW

Little Ben is actually a compact, naturally dwarf version of the well known, ever-popular Hinnomaki Red. Now you can get all the attributes of this fine Finnish variety in a petite package that can thrive in a planter. Grow it in a shady corner of your porch and harvest large, flavourful reddish berries for fresh eating, jam or pies. Little Ben is mildew resistant and nearly thornless, maturing at a manageable 60-90cm (2-3') high and wide.



SELF-FERTILE | ZONE 2/3 | HARVEST: MID JULY 221-4182 2 year old plant 1 gallon pot

JEWEL™ (Stanislav #1 cv.)

As the pale green berries of this rather rare Polish variety begin to ripen, they acquire an attractive rosy blush. Some sources mention peach coloured fruit for Jewel, which is not entirely inaccurate depending on the peach. In our experience these large



pink 'jewels' are among the most pleasant gooseberries for fresh eating. Although sweet and somewhat mild, they retain enough tang to work well for pies and preserves. You can count on copious crops from a relatively compact, exceptionally disease resistant bush.

SELF-FERTILE | ZONE 3 | HARVEST: MID-LATE JULY

1 year old plant

\$22.95

\$27.95

Green/Yellow Gooseberries

HINNOMAKI YELLOW

Originally from Finland it is known for extreme winter hardiness, good disease resistance especially powdery mildew, and respectable yields of high quality fruit. Medium-sized, greenishgold berries have a delicate, sweet flavour with an aromatic



apricot aftertaste. A reliable, time-proven variety, this prickly, lowgrowing bush has a more spreading form than most.

SELF-FERTILE | ZONE 2 | HARVEST: EARLY-MID JULY

221-2682 2 year old plant \$27.95

SHEFFORD

The background of this extremely rare variety seems to be shrouded in mystery. While the name itself sounds distinctly British, our American supplier believes it may actually have a Canadian origin. So do let us know if you have had any close encounters of the Shefford kind. It is however verified to be virtually thorn-free and produces large, sweet, golden-yellow berries. You take it from there.

SELF-FERTILE | ZONE 4 | HARVEST: LATE JULY-EARLY AUG.

221-6781 1 year old plant \$22.95



Gooseberry x Currant Cross

JOSTABERRY (Ribes nidigrolaria)

The word 'Jostaberry' was coined in the late 1950s by the German scientist Rudolph Bauer, who succeeded in creating a currant/gooseberry cross. He took the first few letters of both German names and combined them - hence Johannisbeere (currant) and Stachelbeere (gooseberry) became Jostaberry. The fruit itself combines some of the better qualities of both, yet somehow still remains quite uncommon outside of Europe.

BLACK JOSTABERRY

A unique, vigorous, disease resistant cross of black currant and gooseberry. It produces large clusters of purple-black berries which boast the high vitamin C content of black currants, but have a slightly milder, sweet, tangy flavour. The gooseberry influence



comes through with the larger berry size that are excellent for eating fresh, jam, juice and cordials. A thornless shrub with glossy, dark green foliage. It reaches 1.5-2m (5-6') in height but is somewhat narrow in form.

SELF-FERTILE | ZONE 4 | HARVEST: MID-LATE JULY

238-0982 2 year old plant

\$27.95

RED JOSTABERRY

Very similar to the Black Jostaberry - the deep, dark red berries are just slightly milder which enhances their fresh eating appeal. According to some sources the Red Jostaberry bush is the more productive one.



Offset the reds and blacks for an effective and functional fruiting hedge.

SELF-FERTILE | ZONE 4 | HARVEST: MID-LATE JULY 238-6982 2 year old plant

\$27.95

Currants (Ribes)

These shade tolerant bushes produce an abundance of nutrient packed berries that are especially high in vitamin C. When eaten fresh, black currants have a very pungent and distinctive flavour that is definitely an acquired taste but they make the most delicious jams. The red, pink, and white varieties are much milder tasting.

Pink Currants —

PINK CHAMPAGNE

A very old, hard to find variety that produces large clusters of light pink berries on a compact bush. Still considered by many to be the best flavoured of all currants, it is great for fresh eating as well as cooking or preserving. Disease resistant and hardy.



SELF-FERTILE | ZONE 3 | HARVEST: LATE JULY - EARLY AUGUST

211-6881 1 year old plant 211-6882 2 year old plant \$22.95 \$27.95

Red Currants -

JONKHEER VAN TETS

A leading Dutch variety, it is considered by some to be the best flavoured of all red currants! Heavy crops of large, dark red berries are easy to pick. Early blooming makes it more susceptible to late frosts, so site selection is important. With a spreading growth habit it is ideal to train on a cordon or as an espalier plant. This mildew and aphid resistant variety does best out of the hot sun.



SELF-FERTILE | ZONE 3 | HARVEST: EARLY JULY

211-5881 1 year old plant 211-5882 2 year old plant \$22.95 \$27.95

RED LAKE

One of the best red currant varieties, it bears long strands of large, juicy red fruits that hold well on the bushes. Great for jellies and preserves. Strong vigorous upright bush



with dense foliage. Red Lake makes an excellent hedge.

SELF-FERTILE | ZONE 3 | HARVEST: LATE JULY NO AVAILABILITY FOR 2025

ROVADA

A late blooming variety developed in the Netherlands, it has become the leading commercial variety in Europe. Exceptionally long strands of good sized translucent red berries are very easy to pick. Great for jams and jellies as well as fresh eating. Superior disease resistance.



SELF-FERTILE | ZONE 3 | HARVEST: EARLY - MID AUGUST

211-7881 1 year old plant 211-7882 2 year old plant \$22.95 \$27.95

White Currants -

BLANKA

A noteworthy newer variety from Slovakia, Blanka features good disease resistance and high yields of very large, juicy, translucent berries. Additional qualities include extra high sugar content and good shelf life, as well as late blooming to avoid spring frosts. Ripens 3-4 weeks after Jonkheer Van Tets.



SELF-FERTILE | ZONE 3 | HARVEST: EARLY AUGUST

211-1781 1 year old plant

\$22.95

ZITAVIA NEW

Although this German heirloom variety dates back to the 1840's, it is still highly regarded in Europe, especially in areas with cold, harsh winters. Long clusters of 8-10mm, yellowish-white berries ripen quite uniformly for ease of harvesting. High yields, sometimes exceeding 7kgs



Courtesy of Northwoods Nurse

can be expected from this exceptionally disease resistant bush. Zitavia is robust, reliable, and relatively compact. In a funny little paradox, this variety which comes last alphabetically, is often the first to ripen.

SELF-FERTILE | ZONE 3 | HARVEST: EARLY-MID JULY 211-9781 1 year old plant

\$22.95

67

Black Currants

BEN HOPE

One of the highly regarded 'Ben' series of black currants developed by the Scottish Research Institute in the 1980's. All of them feature impressive disease resistance and consistently high production. Ben Hope has mid-to-large, flavourful, black berries that



are preferred for juicing. The bush is vigorous, quite tall-approx. 2m (6'), and more upright growing than most, making the fruit easier to pick.

SELF FERTILE | ZONE 3 | HARVEST: LATE JULY-EARLY AUG.

211-0882 2 year old plant

\$27.95

BEN SAREK

A newer variety developed in Scotland, Ben Sarek bears consistent high yields of large berries that make excellent jams and jellies. This dense bush is more compact than most currants only reaching 80-100 cm (32-40") in height and width. It is also quite resistant to rust and very mildew and leaf spot resistant. Makes a very desirable landscaping shrub for rather shady areas.



SELF FERTILE | ZONE 3 | HARVEST: LATE JULY-EARLY AUG.

211-1283 3 year old plant

\$32.95

BLACKDOWN

Blackdown is regarded by many as the best black currant for fresh eating. It's higher sugar content tempers and balances the sharp pungent acidity for a more pleasant flavour profile. Firm, juicy, mid-sized berries have a moderately thick skin making them less perishable. This popular English variety is resistant to both rust and mildew, despite



the dense leaf canopy of the relatively compact and attractive shrub.

SELF FERTILE | ZONE 3 | HARVEST: EARLY AUG.

211-1482 2 year old plant

\$27.95

BLACK REWARD

This late-flowering, mid-season variety from the Netherlands should gratify those looking for the prominent, musky pungence traditionally associated with black currants. Black Reward is, naturally, a nutritional powerhouse with a



Vitamin C content almost 5 times that of oranges, by weight! Berry size varies within the clusters, but overall production is extremely heavy and reliable. Average bush size is around 150cm (5').

SELF FERTILE | ZONE 3 | HARVEST: LATE JULY - EARLY AUG.

211-1582 2 year old plant

\$27.95

TITANIA

A richly flavoured Scandinavian variety with very large, high quality, mildly pungent berries that are perfect for preserves, cooking, drying or freezing. Titania is highly regarded by both backyard and commercial growers. Easy to grow, easy to pick, as well as top yields. Titania is immune to white



pine blister rust and has high mildew resistance as well. Mature height is up to 175 cm (5-6')

SELF FERTILE | ZONE 3 | HARVEST: MID AUG. 211-9082 2 year old plant

\$27.95

Clove Currants -

CRANDALL

North American black currants are also known as buffalo or clove currants. Of these, Crandall is recognized as the sweetest berry and the most ornamental bush. It is noted for the unmistakable clove and vanilla fragrance of its yellow trumpet shaped flowers in early spring. Crandall's large, glossy berries are less pungent and sweeter than those of its European cousins and make milder jam, syrup or raisins. This Kansas native will



tolerate hot, dry conditions better than most currants. The spreading 120-150 cm (4-5') bush is rust resistant and features brilliant red and yellow fall foliage. Plant 1m (3') apart for an ideal edible hedge.

SELF-FERTILE | ZONE 2/3 | HARVEST: LATE JULY - EARLY AUGUST NO AVAILABILITY FOR 2025

Saskatoons (Amelanchier alnifolia)



This prairie native shrugs off harsh, sub-zero winters and comes back with its silvery leaves and spectacular white flowers followed by heavy berry crops. The sweet, purple almond-flavoured berries make an absolutely delicious pie. Plant a hedge row along the windward side of your orchard or vineyard and do two things at once: provide protection for more tender plants and lure birds away from your main crop. Attractive fall foliage is an added bonus.

Saskatoons are probably the simplest of all berries to grow. Unlike blueberries they take whatever soil you've got without complaining. They do respond well to added fertility. Mulching with compost is definitely beneficial.

LEE 3

Fruit growing success on the Canadian prairies owes a great deal to the passionate, lifelong efforts of the late Lloyd Lee. Among the numerous new varieties he developed at his home in Barrhead, north of Edmonton, were several saskatoons, the best of which are now known as Lee 3 and Lee 8. In addition to excellent flavour and compact



bush size, Lee 3 is distinguished by it's early ripening, which extends the saskatoon season. Matures at only 1.5-2m (5-6')

SEMI-FERTILE* | ZONE 2 | HARVEST: LATE JUNE-EARLY JULY

270-3492 30-45 cm (12-18") plant 270-3493 45-60 cm (18-24") plant \$29.95 \$34.95

LEE 8

Another favourite from Lloyd Lee's work, this is a Northline x Thiessen cross with exceptional flavour. Lee 8 is also relatively compact, maturing at 1.8-2m (6-7'). Paired with Lee 3, these selections make saskatoons



a viable landscaping option for homeowners with limited space.

SEMI-FERTILE* | ZONE 2 | HARVEST: EARLY JULY NO AVAILABILITY FOR 2025

NORTHLINE

Northline has become one of the most popular commercial varieties with its high yields of great flavoured, good sized berries. Flowering and fruiting is slightly later than Martin. Height at maturity is up to 3m (10') with an archingspreading form. It has a high degree of suckering (almost like red raspberry canes) making it ideal for windbreak hedges.



SEMI-FERTILE* | ZONE 2 | HARVEST: EARLY JULY

30-45 cm (12-18") plant 270-5592 \$26.95 270-5593 45-60 cm (18-24") plant \$31.95

MARTIN

One of the largest berry sizes with excellent flavour. It ripens very uniformly and quite early. A large shrub, it matures at 3-4.5m (10-14') in height and has moderate suckering.

SEMI-FERTILE* | ZONE 2 | HARVEST: EARLY JULY

270-4592 30-45 cm (12-18") plant 45-60 cm (18-24") plant 270-4593

\$26.95 \$31.95



See Page 51 for STANDING OVATION, a more ornamental version of Saskatoon. All will cross pollinate with each other for greater yields.

Haskaps (Lonicera caerulea)

An attractive hardy bush, haskaps are the earliest berries to ripen. At first glance haskaps look like oddly shaped blueberries. Some consider the fruit to taste like a mix of blueberry and raspberry while other will disagree, arguing that the distinct sweet-tart flavour is difficult to pinpoint. Haskaps are very disease and pest resistant. Loaded with vitamin C and antioxidants, haskaps are an unusual and unique berry perfect for our cold climate.

BLUE BANANA

Although Blue Banana has some of the lively tang that haskaps are known for, it is probably the sweetest tasting variety developed thus far. Folks are going bananas over these King sized, juicy berries with exceptionally high sugar levels, and a flavour which has been described as 'smoked strawberry'. Blue Banana is the ideal companion for Aurora with high yields, good disease resistance and similar bush size.



Courtesy of Berries Unlimited

PLANT WITH AURORA | ZONE 2 | HARVEST: MID-LATE JUNE 228-0391 15-30 cm (6-12") 31/4" pot

\$22.95

NOTE: Although Haskaps are extremely hardy, they do seem to take more time to establish than most young plants. Since first year growth it rather slow, it is especially critical to maintain moisture levels and keep weed competition under control.

TUNDRA

Tundra was one of the first stars to emerge from the up-and-coming haskap breeding program at the University of Saskatchewan. Although berry size is smaller than most newer introductions, Tundra is



still favoured for it's high yields and fruit which is very firm, yet tender enough to melt in your mouth. Excellent sweet/tangy flavour. Tundra will hang on the bush well after ripening. The sum total of it's unique attributes keeps it the first pick for mechanical harvesting.

PLANT WITH AURORA | ZONE 2 | HARVEST: MID JUNE

15-30 cm (6-12") 4" pot 228-8392

\$22.95

AURORA

This introduction of Aurora in 2013 was a major breakthrough for the haskap industry as it eliminated the need for a poorly flavoured pollenizer such as Berry Blue. It also had the largest fruit size at that time, but most important of all great flavour which was as good or better than that of any haskap. Even with the appearance of



exciting new varieties, we expect Aurora to remain popular for a long time. Vigorous, high producing plants mature at 1.5-2m (5-6') high and wide.

PLANT WITH OTHER EARLY ONES | ZONE 2 | HARVEST: MID-LATE JUNE

228-0191 15-30 cm (6-12") 31/4" pot 228-0192 30-45 cm (12-18") 4" pot

\$22,95 \$26.95

BOREAL BLIZZARD

The eagerly anticipated new Blizzard is now available. It boasts the largest, meatiest berry to come out of the U of SK program to date. Boreal Blizzard also has excellent flavour, most similar to Aurora to which it is closely related, however both blooming and ripening times are somewhat later.



PLANT WITH BEAST OR BEAUTY | ZONE 2 | HARVEST: EARLY JULY

228-2392 30-45 cm (12-18") 4" pot \$26.95

BOREAL BEAST

Here is the newest development from the University of Saskatchewan program. With a long bloom period that starts when Boreal Blizzard starts, and ends when Boreal Beauty ends, the new Beast is the best pollination companion for either of them. It can also be paired with Aurora. Boreal Beast has excellent flavour and firmness with slightly smaller berries than Beauty and



although it ripens a bit earlier, the fruit will hold onto the bushes longer. This allows the two to be harvested together or even planted in the same row. Both Beauty and the Beast have very vigorous, sturdy bushes which can reach 2m (6-7') in height and width. Boreal Beast fills an important spot in the late lineup for both commercial and backyard growers.

PLANT WITH OTHER LATE VARIETIES | ZONE 2 | HARVEST: MID JULY 228-2192 30-45 cm (12-18") 4" pot

\$26.95

BOREAL BEAUTY

The 'Beauty' of this delicious new variety is that it can extend your haskap season by several weeks. Big, burly berries are very firm and almost as heavy as the Blizzards. The bushes are strong, upright growers, showing no signs of mildew and are extremely productive.



PLANT WITH BEAST OR BLIZZARD | ZONE 2 | HARVEST: LATE JULY 228-2292 30-45 cm (12-18") 4" pot

Blueberries (Vaccinium spp.)

Blueberries are exceptionally nutritious and delicious! They are ideal for eating fresh, baking and freezing. The plants themselves are exceedingly ornamental, bringing excitement and colour to the landscape throughout the seasons.

High Bush Blueberries

(Vaccinium corybosum)

LISTED IN APPROXIMATE ORDER OF RIPENING.

SWEETHEART NEW

The first blueberry of the season! This newer variety boasts consistent high yields of medium-large, sweet and juicy, powdery-blue berries. Sweetheart fruit also has excellent shelf life - the attractive, extra firm berries hold their fresh, aromatic flavour longer than most others. Another unique Sweetheart attribute is its ability to produce a secondary



crop in the fall, if you have a long summer. Vigorous and robust bush grows to 150-180 cm (5-6') tall and 90-100 cm (3') wide.

SELF-FERTILE | ZONE 5 | HARVEST: LATE JUNE-EARLY JULY

206-7882 2 year old plant 1 gallon pot 206-7885 5 gallon pot PICKUP ONLY

\$25.95 \$44.95

DUKE

A popular early season variety with very good hardiness and productivity. Attractive medium to large, light blue berries have sweet, mild flavour. Duke blooms late but ripens early which protects blossoms from spring frosts. Stocky, upright 1.2-1.8 meter (4-6') tall bushes have yellow-orange



foliage in fall. Tidy looking shrub is one of the best for landscaping.

SELF FERTILE | ZONE 4 | HARVEST: EARLY JULY 206-2185 5 gallon pot PICKUP ONLY

\$44.95

\$25.95

REKA

This early season selection from New Zealand is proving to be one of the fastest growing and most adaptable any variety. In fact, our customer feedback indicates Reka's performance outshines all others, especially in less than ideal blueberry conditions. It thrives in a wide range of soil types and northern climates. However, it is the exceptional, aromatic flavour of this attractive, dark blue, mid-



sized berry that is really creating high demand! 1.2-1.8m (4-6') tall bushes are extremely productive and boast burgundy / red fall foliage.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY JULY 206-6582 2 year old plant 2 litre pot

NORTHLAND

We consider Northland to be the all-round best choice for colder regions. It is extremely productive, with yields at least double that of the half-high varieties such as Chippewa and proven winter hardiness down to -35°C. In addition, the branches are limber enough not to break under heavy snow loads. Small to medium size, dark blue berries are sweet, with enough tangy wild berry taste to make them very flavourful. Vigorous, spreading bush usually tops out at 100-120cm (3½-4').

SELF FERTILE | ZONE 3/4 | HARVEST: EARLY-MID JULY

206-1881 1 year old plant 1 litre pot

\$21.95



RAZZ

Palate tickling, powder-blue berries have an intriguing raspberry tang. This flavourful, fresheating favourite is well liked for freezing and baking too. Mid to large size fruit is almost too tender for mechanical harvesting, but Razz has caught the attention of backyard blueberry enthusiasts who rave over it's snazzy, unique flavour profile. Bountiful crops plus brain tall



colour in a hardy, reliable bush. Mature size 120-180 cm (4-6').

SELF FERTILE | ZONE 4 | HARVEST: MID-LATE JULY 206-6485 5 gallon pot PICKUP ONLY

\$44.95

TORO

Toro was named for the strong, stocky nature of this plant. Vigorous, upright plant reaches 1.5-1.8m (5-6'). Hardiness and productivity are excellent with huge clusters of large, very firm, light blue berries hanging like grapes on the outside of the bush, making it one of the easiest varieties to pick. A narrow blooming and also ripening window means only 2 pickings are needed for harvest. Great flavour and



outstanding ornamental quality of fall foliage are a bonus.

SELF-FERTILE | ZONE 4 | HARVEST: MID-LATE JULY 206-8282 2 year old plant 2 litre pot

206-8285 5 gallon pot PICKUP ONLY

\$25.95 \$44.95

TOP SHELF

Top Shelf is the new, premium, preferred, mid-season blueberry for both commercial and backyard growers. While similar to the highly respected Draper in many ways, Top Shelf excels in plant vigour, fruit size, and flavour. The jumbosize, sky-blue berries have an appealing flavour which has been described as 'slightly tropical'. Strong, vase-shaped



plants bear heavy yields of stellar quality fruit at a young age.

SELF-FERTILE | ZONE 4/5 | HARVEST: LATE JULY 206-8182 2 year old plant 2 litre pot

\$25.95

See Page 97 for organic blueberry fertilizer and soil amendment products.

70

NELSON

Released by the Michigan State breeding program. Hardy and dependable, Nelson is a Bluecrop x Berkeley cross with consistent high yields of approx. 7kg per plant. Large, firm, dark blue berries are very highly rated for flavour and hang in loose clusters for ease of picking. Vigorous, upright 1.8m (6') tall



bush features particularly vibrant crimson foliage in fall.

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JULY-EARLY AUG.

206-4982 2 year old plant 1 gallon pot \$25.95

ARLEN

We have selected Arlen as our latest ripening variety. Like Aurora and Elliot it can extend your harvest well into September, however Arlen offers a much sweeter berry. With repeated pickings during the 3 week ripening period, total yield is quite high. Very firm, fine flavoured, medium to large fruit has long shelf life. Ideal for both



fresh use or freezing. Vigorous upright bush matures at 1.5-1.8m (5-6').

SELF-FERTILE | ZONE 5 | HARVEST: LATE AUG.-EARLY SEPT.

2 year old plant 1 gallon pot

\$25.95

Half-High Blueberries

(Vaccinium corybosum x vaccinium angustofolium)

CHIPPEWA

Crossing low bush blueberries with high bush adds significant cold hardiness with Chippewa handling -40°C winters. This University of Minnesota selection also fares better in heavy snowfall areas than regular highbush varieties, which may experience more limb breakage. Medium-large, highquality, sky blue berries are firm



and very sweet with average yields of approx. 3 kgs per plant. Chippewa makes a great landscaping bush with a compact, upright 1m (3') form. Lustrous, dark green foliage turns bright red in fall.

SELF-FERTILE | ZONE 3 | HARVEST: MID JULY

5 gallon pot PICKUP ONLY 206-7182

\$44.95

Growing Tip



Everyone would love to grow blue berries. You do need to be aware though that blueberries will be more judgmental of your soil than most plants. In some areas of the country (PEI for instance) the soil is naturally acidic, meaning it has a pH of 4.0-5.5. This is exactly what blueberries like. Here in southern Ontario our soil pH is more like 7.0-7.8. In these alkaline type soils some plants such as lingonberries and blueberries find it hard to access the nutrients that are in the soil. Amending the planting site with peat moss and/ or using our Blueberry Booster product is recommended.

Every Whiffletree plant order includes a copy of our 'Planting For Success' guide. Check out the Blueberry section for suggestions.

Fruiting Groundcovers

Fruiting ground covers are another great example of 'valueadded landscaping.' Those nooks and crannies have the potential of adding to the amazing diversity of nutritious food you can grow at home.

Unless your soil is naturally very acidic, your ground cover plants will benefit greatly from annual applications of Blueberry Booster (see page 97).

Low Bush Blueberries (Vaccinium angustofolium)

BRUNSWICK

Originally from Nova Scotia, Brunswick is a super hardy mid-season variety which produces an abundance of small sky-blue berries with classic, spicy, wild flavour. At only 30-45 cm (12-18") high, Brunswick forms an excellent dense ground cover with glossy green leaves changing to



crimson and orange fall colours. Also works well as a container plant.

SELF-FERTILE | ZONE 3 | HARVEST: MID JULY

206-1182 2 year old plant 1 gallon pot \$23.95

RUBY CARPET

A low bush selection from the state of Maine, Ruby Carpet only grows 10-15 cm (4-6") high and spreads outward. It was named for its breathtaking autumn foliage- a deep, almost fluorescent red. Summer foliage is a lustrous dark green. Profuse white spring blossoms turn into dainty dark blue berries with that



wonderful wild berry flavour. If the soil is reasonably acidic, it can tolerate fairly dry conditions. Ideal for around or under pine trees.

SELF-FERTILE | ZONE 3 | HARVEST: LATE JULY 2 year old plant 1 gallon pot

\$23.95

Other Groundcover Options

GROUND HUG™

(Aronia melanocarpa 'UCONNAM012')

Tough and dependable, this one even works in poorly drained sites.



Courtesy of Spring Meadow

SELF-FERTILE | ZONE 3 | HARVEST: SEPT. Check out page 78 for full details

ARCTIC RASPBERRIES (Rubus arcticus L subsp. x stellarcticus)

Super-hardy, low growing and thornless.





RED CREEPING THYME (Thymus praecox 'Coccineus')

A low growing, living mat with culinary uses.

Check out page 84 for full details



Lingonberries

(Vaccinium vitis-idaea majus)

Here's another plant that we here in North America are just beginning to appreciate. Scandinavians, on the other hand, have been harvesting these highly nutritious berries by the tonne for many centuries. With bright red, pea-sized fruits against a backdrop of lush, glossy green leaves, they also make a feast for the eyes. An added bonus is that the leaves retain their rich green colour all winter long. Lingonberries make superb jam especially when combined with rosehips. The ones that didn't get eaten fresh are just the ticket in meat stews, sauces, juices and wine.

These plants require very well drained, acidic soil, even more so than most blueberries. In fact, with regular watering they do well in pure peat moss. Because lingonberries hail from northern regions, they do best in partial shade in warmer zones. Inter-plant with low-bush blueberries for a truly impressive ground cover.



Courtesy of Robert Kirby

KORALLE

Originally, when Koralle was developed in West Germany, it was considered an ornamental ground cover. Later it was released on the merits of it's fruit, and eventually proved to be so productive, it became the foremost commercial variety in Scandinavia and northern Europe. Tart, flavourful, crimson berries are borne on short,



bushy plants which only reach about 30cm (12") at maturity. Space plants 30-40cm (12-16") apart to form a solid row.

SELF-FERTILE | ZONE 2/3 | HARVEST: AFTER LIGHT FROST NO AVAILABILITY FOR 2025

RED SUNSET

Selected by Dan Hartmann of Michigan, Red Sunset is proving to be one of the most vigorous and productive varieties with impressive yields of large, firm, flavourful berries. Plant height is approximately 30cm (12") at maturity.



SELF-FERTILE | ZONE 3 | HARVEST: AFTER LIGHT FROST 248-6282 1 gallon pot (smaller plant)

\$19.95

RED CANDY

A newer variety from the Netherlands with a name that practically guarantees that it will sell, Red Candy is early flowering and compact, producing copious crops of bright red berries. Although the fruit ripens in early fall, it remains slightly bitter until hit by a few frosts. Lingonberries can



remain hanging on the bush in good condition and edible all winter long.

SELF-FERTILE | ZONE 2/3 | HARVEST: AFTER LIGHT FROST

248-5882 2 gallon pot

\$34.95

Wintergreen (Gaultheria procumbens)

Wintergreen (as the name implies) is an attractive evergreen groundcover with bright green foliage that is lustrous, leathery and aromatic all winter long. It requires the same acidic soil conditions as blueberries do. An ideal site for wintergreen is beneath evergreen trees, as it will thrive in full or part shade. The dainty, white, bell-shaped flowers of early summer are followed by edible berries which can hang on the plant all winter. The leaves are often used for flavouring. They can also be brewed for tea which is beneficial in cases of rheumatism, inflammation and headaches. As a bonus, Wintergreen plants are both deer and rabbit resistant.

CHERRY BERRIES

(Gaultheria procumbens 'Gaulsidh5')

Cherry Berries was selected for it's extra large glossy red berries. Mature size is 15-20cm (6-8") high with a spread of 25-30cm (10-12").

SELF-FERTILE | ZONE 3 | HARVEST: SEPT.-OCT.

279-2282 1 gallon pot

\$25.95

WINTER FIESTA

(Gaultheria procumbens 'Hokutotakaji-001')

Winter Fiesta is a unique new variety distinguished by it's large, pearly white berries. In late fall the berries turn pink and the foliage becomes a deep burgundy for a really attractive ground cover. Mature size is 25-30cm (10-12") tall with a spread of 30-45cm (12-18").

SELF-FERTILE | ZONE 4 | HARVEST: SEPT.-OCT.

NO AVAILABILITY FOR 2025





Strawberries

(Fragaria x ananassa)

Strawberries are tied with haskaps in first place for the earliest fruit of the season. They are the easiest fruiting ground cover to grow, providing you have a sunny, well drained spot. Containers and raised beds are good alternatives, but most are planted 45-60 cm (18-24") apart in a row. By the following year the spaces will be filled in with baby plants from the above ground runners that the originals have sent out. Strawberries come in two main types.

JUNE-BEARING varieties. After being planted in the spring they will send out lots of runners. The following year they should produce a large crop of berries over several weeks time. You can keep your patch productive for a number of years if you renovate it after harvest is done. This means removing the old plants and clipping off the others.

DAY-NEUTRAL varieties. These will start producing in the year you plant them. You will get a moderate but continuous supply of berries during the summer and on into the fall. Day-neutral plants form fewer runners. Dayneutrals are usually replaced after two years.

June-Bearing Strawberries

AAC AUDREY (K13-11)

Start the strawberry season right with awesome Audrey! Field trials consistently show this new, early variety from Kentville, NS coming up with the highest yields. Firm, shiny, attractive berries are flavourful and sweet. In fact, AAC Audrey looks like an all-around winner-large, uniform fruit impressive productivity.



uniform fruit, impressive productivity and healthy vigorous plants.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY-MID JUNE

273-0381 bare root plant bundle of 25 100 plants or more \$2.95 Each \$30.00 \$70.00 / 100

AAC EVELYN (K13-19) NEW

Elevate your strawberry game with Evelyn. Another exciting new introduction from Kentville, NS, named after a granddaughter of retired research scientist, Dr. Andrew Jamieson. Team up Evelyn with Audrey to extend your season and enhance your chance of having berries to your heart's content. Firm, glossy, supersize fruit with



Courtesy of Production Lareault Inc

an elongated shape is Evelyn's trademark. That and the exceptional, aromatic flavour. Ongoing field trials would indicate a bright future for this new multi-purpose, mid-season star.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY-MID JUNE

273-1481 bare root plant bundle of 25 100 plants or more \$2.95 Each \$30.00 \$70.00 / 100

LAUREL (K93-20)

Cavendish has long had a loyal following of local gardeners as well as commercial growers. Now Laurel is poised to pick up the torch as an improved Cavendish for mid-season production. Deep red, generous sized berries have the colour, quality and flavour for fresh markets and better firmness for freezing. Laurel also



has improved uniformity, holding it's size well through multiple pickings. Vigorous growth, good runnering and last but not least-improved resistance to red stele, verticillium wilt and black root rot.

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JUNE

273-2881

bare root plant bundle of 25 100 plants or more \$2.95 Each \$30.00 \$70.00 / 100

Day-Neutral Strawberries

CHARLOTTE

This hardy, everbearing French variety has firm, blood-red, heart-shaped berries with good shelf life. For the most part the exquisite, candy-sweet flavour and delightful fragrance can be attributed to it's Mara des Bois parentage, but Charlotte



boasts larger berry size and higher yields. The vigorous plants need very little fertilization and are resistant to spider mites and powdery mildew.

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JULY-SEPT

273-1181

bare root plant bundle of 25 100 plants or more \$2.95 Each \$35.00 \$80.00 / 100

SEASCAPE NEW

Seascape is known as the standard day-neutral (everbearing) strawberry, especially in cooler climate regions. Nothing particularly earth-shattering or glamorous, just strong, dependable performance. Many commercial growers include Seascape in their lineup, knowing



that they can count on solid yields of firm, good-sized berries with colour and taste that sells. Day-neutrals such as Seascape also work well at the opposite end of the spectrum - city dwellers doing container gardening. Imagine freshly picked berries throughout late summer and fall.

SELF-FERTILE | ZONE 4 | HARVEST: LATE JULY-SEPT.

273-7181

bare root plant bundle of 25 100 plants or more \$2.95 Each \$35.00 \$80.00 / 100

INOVA-ROSA

A new speciality everbearer with spectacular, rosy pink flowering from mid-summer on into the fall. This provides you with a continuous flow of fresh, firm, dark red berries of average size and outstanding "wild strawberry" flavour. Inova-Rosa has vigorous growth



and sustained runnering. Ideal for rock gardens or hanging baskets.

SELF-FERTILE | ZONE 4 | HARVEST: LATE JULY-SEPT

273-2181 bare root plant

\$2.95 Each

NOTE: The performance of individual strawberry varieties can really vary from one location another, so we encourage customers to plant several varieties side by side. No other data is as helpful and applicable as your comparisons at your own site.

Raspberries (Rubus idaeus)

Raspberry canes belong to a plant family known as 'brambles'. The flavourful, thimble-shaped berries are very nutritious and come in an interesting array of colours. Quite easy to grow, but highly perishable, they are one of the most expensive fruits to buy. So, the best way to have an abundance of raspberries is to grow them yourself!

AAC EDEN

The most exciting new raspberry variety to come along in quite some time, Eden looks extremely promising right across the board! Massive berries which are firm and easy to pick, have excellent flavour, superior shelf life, good winter hardiness and last but not least, the canes are practically



thornless. A real winner for both commercial and home garden settings.

SELF-FERTILE | ZONE 3/4 | HARVEST: MID JULY

2 year old canes 265-1082

bundle of 25 canes

RASPBERRY SHORTCAKE® NEW (Rubus ideaus 'NR7' PP22,141)

Expand your container garden with

this new Bushel and Berry selection. A revolutionary thornless raspberry with a compact nature and a rounded growth

habit, Raspberry Shortcake® makes it

possible for even apartment dwellers to

pick some homegrown fruit! No staking

is needed, as this carefree plant only

reaches 60-90cm (2-3') in height. Sweet,

nutritious, mid-sized red berries with

an enticing vanilla-tinged flavour are

\$8.95 Each \$115.00

Red Raspberries (Summer Bearing)—

Summer bearing (floricane) varieties produce fruit on secondyear canes which are usually pruned out after summer harvest.

PRELUDE

Can't wait for fresh raspberries? Prelude is the very earliest variety. A recent release from Cornell, it gets high marks on fruit quality, flavour, hardiness and disease resistance. Prelude also gives you a moderate primocane berry crop in late fall.

SELF-FERTILE | ZONE 4 | HARVEST: MID-LATE JUNE

265-3882 2 year old canes bundle of 25 canes \$8.95 Each \$115.00



rewarding for any age of aspiring gardener. SELF-FERTILE | ZONE 4 | HARVEST: MID JULY

2 gallon pot

Courtesy of Bakker Nursery

\$44.95

Red Raspberries (Fall Bearing)

Fall bearing (primocane) varieties produce fruit on first year canes and are usually moved in the spring to produce a large fall crop.

SK RED MAMMOTH

The name of this University of Saskatchewan selection tips you off to expect massive berries. Combine this with multiple pickings over an extended ripening period and it adds up to heavy yields. Firm, flavourful, deep red fruit, trouble-free plants and unsurpassed winter hardiness.



SELF-FERTILE | ZONE 2/3 | HARVEST: EARLY-MID JULY

265-4082

2 year old canes bundle of 25 canes \$8.95 Each \$115.00

PATHFINDER

265-4483

An early extra hardy everbearing type for colder locations, it has been described as having a sweet, unusual, 'wild woodsy' flavour. Firm, mediumsized berries are borne on sturdy 1.2 meter (4') canes that require no staking. Moderate yields but great disease resistance.

SELF-FERTILE | ZONE 3 | HARVEST: AUG. 265-8082

2 year old canes bundle of 25 canes



\$8.95 Each \$115.00

Planting Tip

Raspberry canes MUST be kept moist until they are in the ground. In fact, we believe that the main reason that canes fail to grow is from the root hairs becoming dry at some point in the planting process.

We suggest using **Soil Moist** root dip (see **page 96**). Soak the roots for 1-2 hours just before planting. From our own experience it is highly effective. It is also recommended for other plants - blackberries, strawberries, etc.

JOAN J

Excellent flavour along with outstanding yields from completely thornless canes makes Joan J very popular among commercial growers and home gardeners alike. Large, firm, deep red berries are easy and painless to pick. Under ideal conditions Joan J is tough to beat, but intense heat or drought can get this girl



down. Mulch and water well, consider a site with some afternoon shade.

SELF-FERTILE | ZONE 4 | HARVEST: LATE AUG.-EARLY SEPT.

265-6382 2 year old canes bundle of 25 canes \$8.95 Each \$115.00

HIMBO-TOP®

Himbo-Top® offers extremely large, bright red fruit ripening just after Joan J. This is a variety that seems to excel when the going gets rough. With superior root rot resistance, it can handle heavier or poorly drained sites better than most. It is also



noted for vibrant vigour, sending up an exorbitant amount of shoots. Organic growers, in particular, are fond of this willing workhorse.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY SEPT.

265-6182 2 year old canes bundle of 25 canes \$8.95 Each \$115.00

Yellow Raspberries (Summer Bearing)

HONEY QUEEN

This golden-yellow, gourmet quality berry was developed in Rocky Mountain House, Alberta by Robert Erskin, so hardiness is a given. Large fruit with exquisite honey flavour is a fresh eating favourite. Although all raspberries prefer sunny sites, Honey Queen is your best option for planting in shady areas. Tying up or



Courtesy of Select Seedling Nursery

trellising is recommended to support the long canes.

SELF-FERTILE | ZONE 2/3 | HARVEST: EARLY JULY

266-5482 2

2 year old canes bundle of 25 canes \$10.95 Each \$140.00

Yellow Raspberries (Fall Bearing)

ANNE

Widely known as the best yellow variety, Anne is an early ripening, fall-bearing raspberry. Very large, firm, lemon-yellow berries have exceptional sweet flavour with delicious banana overtones. Tall upright plants sucker sparsely requiring higher planting density.



SELF-FERTILE | ZONE 4 | HARVEST: LATE AUG.-SEPT.

266-5082

2 year old canes bundle of 25 canes \$10.95 Each \$140.00

Purple Raspberries (Summer Bearing)—

Purple raspberries are hybrid crosses of black and red raspberries. Both in fruit flavour and plant habits they show more of the 'black' influence.

AMETHYST

Amethyst is a rare gem of a raspberry. Developed at the lowa State University in the late 1960s, it somehow got lost in the shuffle, before being rescued from total oblivion by Jim Walla of North Dakota. Extra large berries with superbly rich and intense flavour are



quite firm if picked when purple, and become softer and more juicy if left until nearly black. Amethyst produces heavily for about six weeks in late summer. Besides fresh eating, baking and jam, these berries are reputed to make an exceptional wine. The plants do not sucker, but produce multiple canes in a tight cluster, just like the black raspberries, although the vigorous canes are less thorny than most blacks.

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JULY-LATE AUG. 266-4092 8cm (3") pots

\$8.95

Black Raspberries (Summer Bearing)— (Rubus occidentialis)

Amazing health benefits for consumers and marketing benefits for the grower make this berry a must-consider option for your garden or operation. Scientists have discovered that black raspberries contain 11% higher levels of antioxidants than blueberries, and 40% more than strawberries. With their exquisite flavour, eaten fresh or processed, they should be called the black truffles of berries!

JEWEL

Perhaps the most common of black raspberry varieties and also considered the most disease resistant. Large to very large, firm, glossy black berries have fine, rich raspberry flavour. Vigorous and very productive canes have good cold hardiness. Some growers are getting impressive yields by tying Jewel's long trailing canes to horizontal wires, similar to blackberries or grapevines.



SELF-FERTILE | ZONE 4 | HARVEST: MID JULY 266-1082 2 year old canes

2 year old canes bundle of 25 canes \$12.95 Each \$165.00

PEQUOT LAKES

Developed by Jim Fruth of Pequot Lakes, Minnesota, it ranks right up there with the very hardiest raspberries. Large, flavourful, juicy berries ripen over a three week period in July.



Courtesy of Hartmann's Nursery

SELF-FERTILE | ZONE 3 | HARVEST: LATE JULY 201-8082 8 cm (3") pot

0 cm (0) por

\$10.95

MAC BLACK

Have you ever wished you could keep picking fresh black raspberries longer? Now you can. Mac Black starts to ripen about the middle of July, just when Jewel and Niwot are tapering off. For the next 2-3 weeks an abundance of firm, very sweet, mid-sized berries are yours to enjoy. Mac Black is quite hardy and



disease resistant. The canes will definitely benefit from a trellis system.

SELF-FERTILE | ZONE 5 | HARVEST: MID-LATE JULY
266-1591 tissue culture plugs

\$9.95

Pruning Tip



Tipping or tip pruning is highly recommended for black and purple raspberry canes. As the primocanes (first year canes) reach 90-120 cm (3-4'), pinch or cut 8-15 cm (3-6") off the tips to force branches to develop. Tipping will delay, but prolong, the harvest, increase yield and reduce arching of the canes and tip rooting. Pruning later in the season decreases the amount of time the plant will have to develop the branches. Not pruning the primocanes will allow earlier ripening than the tip-pruning option, however the canes will become tall and arching, and will develop fewer berries.

Blackberries

(Rubus fruiticosus)

Although wild blackberries are common they tend to be small and seedy. Of the numerous cultivated varieties that have been developed, only a few will tolerate our Canadian winters. All blackberries adore intense sun, heat and humidity, so even though we offer the hardiest varieties, they desire a sunny site and will benefit from winter protection.

Another thing to consider-the blackberry plant itself is actually a medicinal herb. The leaves and even the roots have proven to be very beneficial for treating a host of human ailments.

BALSOR HARDY BLACK

The Balsor family in Kings, Nova Scotia have been cultivating this variety for most of a century. Bob Osborne says it is the only blackberry which is completely hardy in their New Brunswick climate. Mid-sized berries are firm, savoury and sweet, ripening over an extended time period. Vigorous, productive and very thorny.



SELF-FERTILE | ZONE 3/4 | HARVEST: LATE JULY

205-0381 31/4" pots 2 year old canes \$11.95 \$14.95

Thornless Blackberries

TRIPLE CROWN

Named for excelling in three categories - flavour, productivity and vigour. Very large berries with superb flavour are borne on rugged thornless canes which can reach up to 4.5 m (15 ft) long. Give it a trellis against a south facing wall. Ripens a week before Chester.



SELF-FERTILE | ZONE 5 | HARVEST: EARLY AUG.

205-4682 2 year old canes

\$16.95

CHESTER

Considered to be one of the most winter hardy and productive thornless varieties available, Chester produces large, very sweet, high quality berries with great flavour. Excellent for fresh use, jams, jellies and baking. The vigorous semi-trailing plant can grow canes up to 3.5 meters (12') long so it benefits from trellising. Shows good resistance to cane blight.



SELF-FERTILE | ZONE 4/5 | HARVEST: MID AUG.

205-0781 1 year old canes \$12.95

PRIME ARK® FREEDOM

The world's first thornless primocane-fruiting blackberry! Prime Ark® Freedom is a new introduction from the University of Arkansas. Freedom's huge early-ripening berries with their exceptionally rich flavour make it the ideal choice



for the home gardener. It also shows unrivaled commercial potential for local markets including pick-your-own settings. If you have ever considered growing berries in a high tunnel you won't want to miss this one.

SELF-FERTILE | ZONE 4/5 | HARVEST: MID-LATE SEPT.

205-3191 tissue culture plugs \$10.95

BABY CAKES® NEW (Rubus × 'APF-236T' PP27,032)

Expand your container garden with this new Bushel and Berry selection. Baby Cakes® is a dwarf, thornless blackberry perfect for planting in patio containers. The bright white blossoms of spring are followed by luscious displays of ripening berries later in the summer. Pop some large, sweet fruit with classic blackberry flavour into your mouth on your way by. The plant has a somewhat round shape with upright growth reaching 1m (3-4') in height. In a hot summer, Baby Cakes® will also produce a primocane crop in late fall.



Courtesy of Bakker Nursery

SELF-FERTILE | ZONE 4 | HARVEST: LATE AUG. 205-0283 2 gallon pot

Raspberry x Blackberry Crosses

THORNLESS BOYSENBERRY (Rubus ursinus x R.idaeus)

A unique cross between a blackberry and a red raspberry. Soft, deep maroon berries are extralarge and almost seedless with a distinctive, rich and tangy full-bodied flavour, that is sought



after by gourmets. Serve them fresh with whipped cream or bake into a scrumptious pie. Ripens over a 2 month period for extended fresh eating.

SELF-FERTILE | ZONE 5/6 | HARVEST: LATE JULY-AUG. **NO AVAILABILITY FOR 2025**

THORNLESS LOGANBERRY (Rubus ursinus var. oganobaccus)

Discovered in California in the late 1800's, it is believed to be a cross of wild blackberry and red raspberry. Large, tender, dark red, elongated berries have their own uniquely delectable taste that is considered by



many people to be second to none. Loganberry juice is highly regarded for its health boosting properties. Other uses include baking, freezing, preserves and wine besides fresh eating. The fruit ripens over an extended time period. Give the trailing canes a trellis and winter protection.

SELF-FERTILE | ZONE 5/6 | HARVEST: AUG.

NO AVAILABILITY FOR 2025

TAYBERRY (Rubus fruticosus x R. idaeus)

A Loganberry and black raspberry cross developed in Scotland where it was named after the Tay River. The juicy, cone-shaped deep wine-red fruit can be up to 4cm (1.5 inches) long and are packed with



intense raspberry flavour. Makes wonderful jams, pies and wines. High in Vitamin C and bioflavanoids and a good source of folate and fiber. Vigorous, very prickly vines grow 1.8-2 meters (6-7') tall and require trellising. Best suited for a sunny, sheltered spot like a south facing wall.

SELF-FERTILE | ZONE 5 | HARVEST: EARLY AUG.

NO AVAIL ARILITY FOR 2025

Healthy Tip



Before leaving the raspberries behind, let's briefly focus on their leaves. They are such a powerful tonic, you should grow some canes for this reason alone. Tea made with raspberry leaves (fresh or dried) is a potent elixir for all sorts of ailments. Do a bit of research or ask any qualified herbalist.

More Raspberry Relatives

THIMBLEBERRY NEW (Rubus parviflorus)

For a special treat try this unique native American cousin to the common raspberry. The sweet, bright red berry's aroma and intense flavour is akin to wild raspberries. In size and shape they resemble - you guessed it! - a thimble. Thimbleberries are floricane, in



early spring a profusion of white flowers appear on the second year canes. The fruit grows on these long thornless canes which can reach up to 2m (6'), with foliage that resembles large, soft maple leaves. The ripening window is only about a week, so enjoy them fresh, and freeze the rest. Thimbleberry marmalade is also a renowned delicacy in some locales.

SELF-FERTILE | ZONE 4 | HARVEST: EARLY AUG.

266-9181 21/2" pot

Arctic Raspberries (Rubus arcticus L subsp. x stellarcticus)

These super-hardy Swedish selections are possibly the most uncommon members of the whole Raspberry clan. The low-growing, thornless plants spread by root rhizomes, forming a thick mat of bright green trifoliate leaves, no more than 15cm (6") tall. By late spring the carpet is adorned with small, pinkish blossoms followed by dainty, delicious and aromatic red raspberries in mid summer. The fall foliage is a feast for the eyes with shades of crimson and burgundy. In early spring the plants bounce back from the roots.

We offer several of Dr. Gunny Larssen's favourites, selected on the basis of plant vigour as well as fruit quality, quantity and flavour. Although practically identical, two varieties are needed for pollination.

Plant 30-60cm (1-2') apart in a well-drained, sunny spot.

ANNA

PLANT WITH VALENTINA | ZONE 2 | HARVEST: LATE JULY-AUG.



VALENTINA

PLANT WITH ANNA | ZONE 2 | HARVEST: LATE JULY-AUG.



Superfruits

Research continues to reinforce the fact that fruits contain a multitude of beneficial nutrients and should be a prominent part of the human diet. Although practically all fruits are good for your health, we have singled out the real superstars for special recognition. The best defense strategy for dealing with the flu and other viruses is to fortify your immunity. Grow your own guardians!

Gojis (Lycium)

Also known as 'Wolfberry' or 'Matrimony Vine'. Native to Tibet, this 'superfood' can grow in almost any soil type,



even depleted soils as long as it is well drained. The fruit is most commonly dried, tasting like tart raisins, but they can also be eaten raw or added to soups and stews. The young leaves and shoots are popular in Cantonese stir-fries. In China it is sometimes referred to as the 'plant of eternal life' and in all fairness it does have amazing medicinal properties. The berries are packed with essential amino acids, vitamins and minerals which makes a potent elixir highly regarded as an immune system booster. Other claims include: improved vision, increased white blood cell counts, better liver function and stronger muscles and bones.

PHOENIX TEARS (Lycium barbarum)

This fruiting shrub just keeps giving and giving! Small, light purple flowers start turning up on the arching branches in mid summer. By late summer the 2cm (3/4") long, crimson orange berries begin appearing. Although the jelly bean shaped fruit can remain hanging well after ripening, ideally they get picked once a week or so. You can keep doing this for several months if you wish. Phoenix Tears is a superior goji strain selected for hardiness, heavy production, and high nutritional value. The bush has a rounded form that matures at 120-150cm (4-5') high and wide. It does not insist on any maintenance or special treatment.

SELF-FERTILE | ZONE 3 | HARVEST: SEPT.-OCT.

3" pot



Aronia Berries

(Aronia melanocarpa)

Native to North America, the Aronia berry (Aronia melanocarpa) is a tough, disease resistant shrub that boasts masses of white flowers in the spring, spectacular red leaves in the fall and bunches of small black berries that hang well into the winter. The berries are packed with antioxidants making it one of the best 'super fruits' with 58% more antioxidant content than blueberries and 90% more than cranberries. The fruit can be used to make jam, juice, wine and tea Aronia berries are incredibly easy to grow in almost any condition.

If you're looking for a crop to grow commercially, this one warrants a second look. In fact, it gets our vote as 'most likely to succeed'. Do a bit of research and you will notice how demand is building up from ingredient companies for use in power bars and other healthy snack foods.

VIKING

Commercial growers favour Viking for its high yields and consistent berry size. The flavour packed berries tend to be nearly twice the size of regular Aronias.



The bush grows to about 2.5 m (8') in height.

SELF-FERTILE | ZONE 3 | HARVEST: SEPT.-OCT.

201-8081 15-30 cm (6-12") plant 201-8082 45-60 cm (18-24") plant \$19.95 \$29.95

GROUND HUG™

(Aronia melanocarpa 'UCONNAM012')

A new Proven Winners® introduction, developed by Dr. Mark Brand at the University of Connecticut. To reconfigure this tough, adaptable, superfruit plant into a groundcover format is nothing short of amazing! But here it is. Ground Hug™ forms a thick, dense mat of glossy foliage, making it ideal for harsh, exposed slopes or difficult industrial spaces. In addition you still get the spring floral display, the intense red-orange fall foliage and best of all, the high powered, purple-black berries. Grows approx. 20-35 cm (8-14") tall and 60-90 cm (2-3") wide.

SELF-FERTILE | ZONE 3 | HARVEST: SEPT.-OCT.

201-3282 30-45 cm (12-18") plant

\$26.95



Elderberries (Sambucus)

Here is a plant that is finally getting the attention it deserves, It was designated as 'Herb of the Year' for 2013, but has been used medicinally for hundreds of years! Because this single plant has so many uses, it has been referred to by herbalists as 'Nature's Medicine Chest' and the 'Countryman's Apothecary'. Numerous new scientific studies are now verifying the benefits that previous generations have observed. Not only is elderberry juice extremely high in antioxidants (14,500 on the ORAC scale, compared with blackberries at 5347 or sweet cherries at 3365) the particular antioxidants found in elderberries have a proven antiviral effect. If your space is limited, this is the one plant we don't want you to be without! Fortunately it is also the easiest one to grow organically.

Although the humble elderberry is generally not considered a fresh eating fruit, it has multiple medicinal uses (both the flowers and the fruit) as well as baking, preserving and processing.



University of Missiouri Introductions — (Sambucus canadensis)

BOB GORDON

Introducing the new star performer! The enormous fruiting clusters with berries up to 1/4" invert downwards more than other varieties protecting the berries from birds. Extremely productive, with yields nearly triple that of older varieties! Berries are sweeter



than most which makes it perfect for pies, jelly and wine. Vigorous shrubs grow to 10' tall with all blooms at once so it ripens for two pickings.

SEMI-FERTILE* | ZONE 3 | HARVEST: EARLY SEPT.

216-1082 2 year old plant

\$27.95

RANCH

Although all elderberry plants are hardy and adaptable, this Missouri selection seems to be the best choice for harsh, unforgiving sites with poor or depleted soil. Ranch is not as bushy as most other varieties but is quite stocky and upright with fruit clusters hanging from the middle to the top of the stem. Mature height 1.5-1.8m (5-6').



SEMI-FERTILE* | ZONE 3 | HARVEST: LATE AUG.

216-5582 2 year old plant

MARGE

(Sambucus nigra x S. canadensis)

Commercial growers everywhere are starting to extol the virtues of this new introduction named after Marge Millican of Wyldewood Cellars Winery in Mulvane, Kansas. It seems to combine the best of both worlds with better adaptibility and hardiness than the



Courtesy of T. MacIntosh

Europeans as well as higher levels of immune boosting anthocyanins than the North Americans. The heavy producing bush is extremely vigorous, yet relatively compact. It is non-suckering with an upright growth pattern and proven resistance to mites and leaf blight. Last but not least, Marge is completely self-fertile. In short, a real winner!

 ${\tt SELF-FERTILE} \,|\, {\tt ZONE} \,4 \,|\, {\tt HARVEST:} \,\, {\tt MID} \,\, {\tt SEPT}.$

216-3282 2 year old plant

\$26.95

Top Picks From Europe (Sambucus nigra)

HASCHBERG

The leading commercial variety in Germany and Austria, Haschberg effectively combines the flavour and medicinal qualities of the wild European black elder with larger fruit and high production. Large clusters



of deep blue-black berries grow on vigorous bushes which can reach 3m (10') or so at maturity. Creamy, white flowers have anti-inflammatory properties and can be battered or fried and eaten as a vegetable.

SEMI-FERTILE* | ZONE 4/5 | HARVEST: SEPT

216-1982 2 year old plant

\$26.95

KORSOR

This top producing, commercial variety from Denmark is recognized for exceptional nutraceutical (medicinal) qualities and immune-boosting properties. Masses of juicy bluish black berries are processed for juice and wine as well as baking and preserves. At 2.5-3m (8-10') tall Korsor is one of the most compact European elders and also makes a fine ornamental shrub.

SEMI-FERTILE* | ZONE 4/5 | HARVEST: SEPT

216-2782 2 year old plant

\$26.95



Pruning Tip



S. canadensis (North American) elder plants grow fruit on new, first year's growth, as well as on older wood. Some commercial growers cut them down to the ground every fall for quick, easy pruning. This should not be done on S. nigra (European) varieties, including Marge, as these bear their fruit on the second year's growth of wood. However, all elders can also be pruned by just removing some of the oldest branches every year after the plants are mature.

Schisandra Vine

(Schisandra chinensis)

Also known as 'Magnolia Vine', this exotic superberry is native to northeastern China and parts of Russia. The Chinese name 'Wu Wei Zu' mean 'Five Flavoured Berry' referring to its feat of being sweet, sour, salty, bitter



and pungent all at the same time. Although it is sometimes eaten fresh, Schisandra berries are more often dried and used in medicinal extracts. Despite being extensively used in China for well over two centuries, it is just now becoming known in North America. Study after study have validated the wide ranging claims of its adaptogenic, anti-aging and immune-boosting properties so that Schisandra is now rightfully considered one of the most highly protective of all medicinal plants.

EASTERN PRINCE™

Although most schisandras need both male and female plant, this unique selection from the Vavilav Institute at Valdivostock, Russia is actually self-fertile. A beautiful hardy plant, it resembles a grape vine but has finer foliage and can grow up to 2.5m (8ft) wide. Delicate, snowwhite blossoms similar to magnolias bedeck the vines in spring turning into strands of crimson berries by October. A mature plant can yield up to 9kg (20lbs) of these valuable,



potent berries. The leaves can also be dried for a stimulating tea.

SELF-FERTILE | ZONE 3/4 | HARVEST: LATE SEPT.

269-6982 2 year old plant

\$34.95

Gift Certificates

Other gifts come and go, but when you give a Whiffletree gift certificate you truly give the gift that keeps on giving. Gift certificates can be purchased in any dollar amount and are perfect for any occasion! Please contact us for more information.



Sea Buckthorn

(Hippophae rhamnoides)

This attractive, thorny shrub with fine, silvery green foliage is an esteemed member of two elite plant groups—a superfruit and a nitrogen fixer.

Sea Buckthorn is native to central Asia. Reaching as far as western China and also Europe in the Baltic region. Legends



abound attesting to the healing and nutritional properties of this unique plant. Supposedly Genghis Khan's troops fed sea buckthorn to their war horses. Incidently, the Latin plant name 'Hippophae' translates to 'shiny horse'.

In more recent times it was the Russians who first began researching and developing it. By the 1980's, the Soviet space program featured sea buckthorn on the cosmonaut's diet and used it as a skin cream to protect against possible radiation. Later, after the infamous Chernobyl incident, it was the sea buckthorn products that proved to be most effective in treating the numerous victims of the nuclear fallout. Eventually it was introduced to North America and is finally gaining recognition. Over 200 research studies have been conducted, ranging from weight management to skin care to metabolic functions.

The bright orange berries are indeed a "superfood" with extremely high vitamin C content as well as Vitamin A, D and E. The oil contained in the fruit is rich in essential fatty acids, flavonoids, Omega 3, 6 and 9 as well as the rare and revered Omega-7. Even the leaves are used to make a lovely, nutritional herbal tea.

When choosing a site for these tough, drought resistant plants, the only requirements are good drainage and full sun exposure. They can thrive in poor depleted soils and even shrug off salt spray. But since they cannot tolerate shade, fears of the plant becoming invasive are, in most cases, unwarranted. Sea Buckthorn are dioecious, meaning that you need a non-bearing male plant to pollenize the female plants.

SEEDLING SEA BUCKTHORN

Unsexed seedlings are best used as a hedge where fruit is less important. If planting 10 or more you are almost certain to have both male and female plants. Makes an attractive yet virtually impenetrable hedge. Sea buckthorn is also useful for preventing erosion on steep slopes or for soil remediation.



In some areas of Quebec they have been planted along highways to absorb any heavy metals and pollutants before they get into waterways.

PLANT SEVERAL | ZONE 3 | HARVEST: AUG.-SEPT.

271-5053 45-75 cm (18-30") plant Qty of 10+ \$19.95 \$15.95 each

Sea Buckthorn Varieties

CHUYSKAYA (FEMALE)

This well-known variety from the Altai Region of Siberia remains in high demand with proven performance across the board. Heavy crops of comparatively large and unusually sweet, reddish-orange berries from a healthy, hardy, compact bush that is less thorny than most. Chuyskaya is also sold as 'Star of AltaiTM'. Mature height is approx 2m (6-8')



Courtesy of Raintree Nursery

PLANT WITH LORD | ZONE 3 | HARVEST: EARLY AUG. NO AVAILABILITY FOR 2025

PRAIRIE SUNSET (FEMALE) NEW

During the many years Bill Schroeder was Ag Canada's agroforestry research manager at Indian Head, SK, he became known as the leading sea buckthorn expert in Canada. Working with hardy Siberian seeds collected from the Altai Mountain area, Bill developed a number of cultivars, of which Prairie Sunset is arguably the best. Fruit size, flavour and quality are the main reasons, followed closely by the fact that it's thorns are rather sparse and soft. At 85 grams per 100 berries, Prairie Sunset's fruit is



Courtesy of Select Seedling Nursery

considered impressively large, and yields are heavy at 8-10 kg per plant. The typical citrusy flavour is tempered by subtle shades of mango and pineapple, and, of course, like all sea buckthorn, the golden-orange berries are just brimming with all sorts of vitamin goodies, antioxidants, etc., etc. Mature height is about 2.4m (8') with a spread of 2m (6').

PLANT WITH BILLY BOY | ZONE 2 | HARVEST: EARLY AUG.

271-5581 1 year old plant

\$24.95

SUNNY (FEMALE)

Sunny is considered the best berry for juice with a sweet, lightly acidic flavour and smooth, less fibrous texture. The large, golden-yellow fruit of this popular Siberian variety, also known as Solnechnaya, ripen over a 2-3 week period. The highly-productive bush is very resistant to infections,



has few thorns, and grows to approx 2m (6-8') at maturity.

PLANT WITH LORD | ZONE 3 | HARVEST: MID-AUG.

271-6181 1 year old plant 271-6182 2 year old plant \$24.95 \$29.95

ORANGE ENERGY® (FEMALE)

Orange Energy® is a popular patented German variety developed by H.J. Albrecht in Berlin. Also known as 'Habego' it is noted for eye-popping yields of bright orange, intensely flavoured, vitamin-rich berries. By September, when the fruit starts ripening, the whole plant appears to be orange and bowed



down. Plant height at maturity is around 2.4m (8') tall.

PLANT WITH LORD | ZONE 3 | HARVEST: EARLY SEPT.

271-4982 2 year old plant 271-4983 3 year old plant

BILLY BOY (MALE) NEW

This super hardy male pollenizer was selected by Bill Schroeder in 2022. It bears no fruit but flowers profusely in the spring, producing enough pollen to pollinate 5-7 female plants. Billy Boy has the same distinctive, fine foliage as females do. These silvery, gray-green leaves are nearly as potent with benefits as the berries, and there is no shortage of credible research to support the claims of high polyphenol levels and other medicinal components which will boost the immune system and detoxify free radicial activities. So make Billy Boy earn his keep collect some leaves to make tea whenever you feel stressed out or



are start coming down with a cold. The flavour is pleasant, similar to green tea, but naturally contains no caffeine. Billy Boy matures up to 3.5m (11') tall and 3m (9') wide.

ZONE 2

271-0981 1 year old plant \$24.95

LORD (MALE)

An attractive ornamental shrub with beautiful foliage and large copper coloured flower buds. The male does not bear fruit but it is needed to pollenize the female plants. One male plant is needed for every 5-9 females. It should be located within 20m (70') of the female plants for effective pollen transfer.



Courtesy of Select Seedling Nursery

ZONE 3

271-4581 1 year old plant 271-4582 2 year old plant 3 year old plant

\$24.95 \$29.95

Nitrogen Fixing Plants

Nitrogen is a vital nutrient for plant growth and although about 78% of the earth's atmosphere is nitrogen, most plants cannot utilise this. The majority of nitrogen is provided in the form of industrially produced fertilizers. Nitrogen fixing plants, on the other hand, are hugely beneficial in any ecosystem because they have the ability to transform nitrogen from the air into the soil.

When their leaves fall and their roots die, the excess nitrogen is released back into the soil where it is picked up by other plants in the area and utilized for their own growth. The plants are also capable of growing in poor soils and improving them through their nitrogen fixation.

In this way various trees and plants growing next to each other (including the nitrogen fixers playing their unique role), can thrive in harmony. This benefits the plants themselves, but also the soil, microbes, insects and animals, and last but not least- us humans. PERMACULTURE is a fairly new term applied to this really old concept.

Autumn Olives (Eleagnus umbellata)

Autumn olive (elaeagnus umbellata) also known as autumn silverberry, is a wide spreading shrub that can grow up to 5 meters (16') tall. It is not related to the olive but has similar looking grey-green leaves.

The pea-sized red berries ripen in late September and are loaded with the antioxidant lycopene which is reported to help protect against prostate and other cancers. With lycopene levels 17 times higher than tomatoes, these berries make very healthy drinks or preserves.

Autumn olive bushes are somewhat related to Goumi bushes and boast the same nitrogen fixing abilities. They are hardy and vigorous and will thrive almost anywhere. In fact, they may be best suited to less fertile sites as they tend to prosper with such exuberance that they can crowd out less vigorous plants.

In some localities autumn olives are shunned as an invasive species, while in others they are highly valued for their benefits.



RUBYTM

A rounded shrub with attractive silvery foliage, it is especially enchanting when swathed in a pale cream-colored mist of spring blossoms which beckon the bees with their enticing aroma. By late summer a profusion of ruby-red berries cover the carefree bush. Ruby™ was selected for its larger and sweeter fruit. Mature height 3.2-4.5m (10-14'). Works well in hedge rows or windbreaks.



SEMI-FERTILE* | ZONE 3 | HARVEST: LATE SEPT.

202-6082 60-90 cm (24-36") plant \$29.95

AMBER™

An interesting variation on the Autumn Olive theme with similarsized shrub and fruit. In the spring this unique Japanese variety is covered with fragrant, white blossoms, which are followed in late summer by large golden berries.



Courtesy of Northwoods Nursery, Inc.

SEMI-FERTILE* | ZONE 3 | HARVEST: LATE SEPT. 202-0182 60-90 cm (24-36") plant

Goumis (Eleagnus multiflora)

The most compact, desirable and hard-to-find member of the nitrogen-fixing eleagnus family. Goumi bushes (also known as Gumi or cherry silverberry) are usually only 3m (6') high and wide at maturity. The slender leaves are dark green on the upper side and silvery below which creates a shimmering effect when a light breeze stirs the foliage. In late spring the bush is covered in a fragrant haze of small yellow flowers followed by a glossy, cherry-red fruits flecked with silver. They contain a single hard seed and have a sprightly, refreshing flavour.

Although Goumi plants are not easy to propagate, they make a hardy, trouble-free shrub that works well as an understory plant in permaculture settings or as a fruiting hedge. The following cultivars were selected at the Main Botanic Garden in Kiev, Ukraine.

RED GEM™

In mid-summer, the bush is loaded with tasty scarlet jewels almost the size of a small pie cherry. The juicy sweet/tart berries are excellent for pies, jellies and sauces as well as for fresh eating. The bush tends to start bearing at 2-3 years old. Fruit ripens in August.



SEMI-FERTILE* | ZONE 4/5 | HARVEST: LATE SUMMER NO AVAILABILITY FOR 2025

SWEET SCARLET™

Very productive shrub is similar in growth habits, appearance and fruit size to Red Gem™. Glossy, crimson berries are oval-shaped and considered slightly sweeter, endearing them to folks and feathered friends who eat them off the bush.



Photo by Whiffletree Nursery

SEMI-FERTILE* | ZONE 4/5 | LATE SUMMER 222-8683 60-90 cm (2-3')

222-8684 90-120 cm (3-4')

\$34.95 \$39.95

\$21.95

Peashrubs (Caragana)

GLOBE CARAGANA (Caragana frutex 'Globosa')

Globe Caragana offers the same nitrogen fixing capability as all peashrubs, but in a compact package. This globe shaped shrub matures at 0.9m (2-3 ') tall and wide. It has dense, dark green foliage and is covered with dainty, yellow flowers in the spring. Globe Caragana makes a tough, drought resistant hedge and also works well as an



understory nitrogen fixer in permaculture projects.

ZONE 2 274-7582

2 year old plant

SIBERIAN PEASHRUB (Caragana arborescens)

A multi-stemmed upright growing shrub covered with delicate yellow flowers in spring, followed by small edible seedpods which can be eaten as a vegetable. By late summer the dried seedpods snap open, dropping the seeds which are 36% protein and make good chicken feed. So it is sometimes planted in poultry yards. However, the main benefits this super tough and cold hardy plant provides are:



- **1.** As a **nitrogen fixer**, adding nitrogen to the soil wherever its roots grow and its leaves decay, which can benefit neighboring plants.
- **2.** As a **windbreak** or an impenetrable hedge (it is quite thorny). It is maintenance free and will tolerate poor soils, drought and salt as long as the site is reasonably well drained.

Mature size is approximately 4-6 meters (14-20') high and is almost as wide.

ZONE 2

274-8453

60-90 cm (24-36") On own root Qty of 10+ \$18.95 \$13.95 Each

PYGMY PEASHRUB (Cargana pygmaea)

Another compact nitrogen fixer with numerous applications. It is slightly more sprawling than the Globe Caragana and every bit as resilient. The tight, thorny shrub works well to create a low impenetrable hedge that can shrug off road salt and tolerate



drought with it's dense, fine-textured foliage, it is actually quite attractive, especially in early summer when the small, bright yellow flowers appear. Mature size 100 cm (3') high x 120 cm (4') wide.

ZONE 2

274-7182 2 year old plant

\$19.95

Buffaloberry (Sheperdia)

SILVER BUFFALOBERRY (Sheperdia argentea)

Another native plant with nitrogen fixing compatibilities is the Silver Buffaloberry. This attractive, thicket forming shrub has silver-gray foliage and small yellow flowers, which turn into bright red berries. The American Indians had various uses for the fruit, both culinary and medicinal. In the early 1800's the famous Lewis and



Clark expedition through the American west kept extensive notes of many native plants they encountered. Of the Silver Buffaloberry they wrote "it is a pleasant berry to eat, with the flavour of cranberry." It is now known that they are very high in antioxidants and numerous nutrients, but are rather tart when raw. Multiple uses for this tough, somewhat thorny bush include shelter belts, windbreaks, erosion control, barrier planting, difficult or despoiled site reclamation as well as wildlife habitat and songbird nesting sites. Mature height can vary from 2 to 5m (6-18').

PLANT SEVERAL FOR POLLINATION | ZONE 2 | HARVEST: AFTER FROST

207-4752 60-75 cm (24-30") On own root Qty of 10+ \$19.95 \$14.95 Each

Click here to go back to the index

Locust

THORNLESS HONEYLOCUST (Gleditsia triancanthos var. inermas)

Honeylocust has feathery, green, fern-like foliage and an open growing habit, allowing sunlight to filter through, making it good for 'two-storey' agriculture. It is one of the nitrogen fixing trees that Stefan Sobkowiak of Quebec, uses in his permaculture orchard (the renowned Miracle Farm). He also uses them for living trellis posts – planting grapes and kiwis beside the tree. Wondrously fragrant spring flowers attract bees



and pollinator insects. Seed pods can be used for animal fodder. Fast growing and very hardy, honey locust will grow practically anywhere even in very wet conditions making it useful for erosion control, urban settings or remediation sites. Mature trees can reach 18m (60').

ZONE 4

168-5152

30-60 cm (12-24") On own root Qty of 10+ \$18.95 \$13.95 Each

BLACK LOCUST (Robinia pseudoacacia)

This fast growing native North American legume tree has many uses. It is a nitrogen fixer and a good choice to plant with black walnut or chestnut in a shelter-belt or windbreak setting. Also ideal for hostile sites with poor or depleted soil, clay or gravel as it is very tough and drought resistant. The tree has fern-like foliage covering



thorny branches and extremely fragrant strands of white flowers in the spring which bees find irresistible. Hard rot-resistant lumber makes long lasting fence posts and the highest BTU firewood. Mature trees can reach 18 meters (60') in height and 9 meters (30') in width.

ZONE 3

168-0152

30-60 cm (12-24") On own root Qtv of 10+ \$15.95 \$10.95 Each

PURPLE ROBE LOCUST (Robinia pseudoacacia 'Purple Robe')

New foliage has a purple tinge, changing to an attractive bronze-green and finally to yellow in the fall. Purple Robe has a long blooming period with pendulous wisteria-like clusters of fragrant violet-purple blossoms. A tough fast growing tree with a compact, rounded form, it can reach 15m (50') in height.

ZONE 4

168-2942 1.5-2m (5-6') Grafted

\$69.95



Orchard Companion Plants

The concept behind perennial companions is that it encourages natural processes that benefit the overall health and vitality of your fruit trees. It is essentially copying the forest's natural state. A colorful assortment of different species all contributing to reduced pest and disease problems, increased soil fertility, and increased fruit production. Reserve a spot for these all-star plants around the perimeter of your fruit tree. Each one plays their own unique supporting role.

BOCKING 4 COMFREY™

Acts as a **dynamic accumulator** with a deep tap root up to 3 metres long (10') that draws minerals and nutrients from the subsoil into its leaves. Chop and drop the leaves three or four times in a growing season for an effective living mulch. Often planted around the base of a tree to suppress weeds.

Although most comfrey is considered invasive, this Russian type is not spread by seed. Disturbing the roots by digging up plants will instigate multiplication.

Bocking 4 is rust-resistant and is noted for having the highest protein content. It is also the recommended variety for fodder, especially for poultry and pigs. Grows up to 60-90 cm (24-36") tall.

ZONE 4

274-1861 8 cm (31/4") pot

\$9.9



WILD BLUE INDIGO (Baptisia australis)

Another attractive and effective **nitrogen fixer**, it has vibrant, blue, lupine-like flowers in early summer. Also known as Blue False Indigo, it is a member of the pea family and you'll notice a marked resemblance in the foliage. With it's extensive root system it works well for erosion control and is quite drought



tolerant when established. Grows to about 100 cm (3-4') high and wide.

ZONE 3

274-1182 1 gallon pot

\$19.95

Orchard Companion Plants Continued —

POWWOW® WILD BERRY CONE FLOWER NEW

(Echinacea purpurea 'Pas702917')

Popular permaculture designer Michael Judd has echinacea as the pollinator in his companion plant quartet. He calls it 'the indigenous wonder' and likens the continuous bloomer to a gas station for



bees, butterflies and beneficial insects who visit the fruit trees. In addition, echinacea's anti-viral, anti-inflammatory and immune-boosting effects are well documented. Large copper orange center cones encircled with a bright skirt of intense magenta-pink petals attract appreciative attention from gardeners and insect pollinators alike. Grows to about 45-60cm (18-24") tall and wide.

274-2182 1 gallon pot \$19.95

SAUCY SEDUCTION YARROW NEW (Achillea millefolium 'Saucy Seduction' PP20782)

As the beneficial insect attractor yarrow produces nectar sought by predatory insects such as syrphid flies, brachonid wasps and lacewings that feed on fruit tree pests. This variety blooms from June through September with large clusters of intense fuchsia-pink flowers which lighten to medium pink with maturity. Deep green, fern-like foliage is aromatic when crushed. It is excellent as a living mulch or an addition to compost piles as it is rich in copper, nitrogen and phosphorus. Reaches about 50cm (20") in height with a spread of 60 cm (24").



ZONF 4

274-3682 1 gallon pot \$19.95

LADY'S MANTLE NEW (Alchemilla mollis)

Here is a beautiful, low, spreading ground cover that prefers partial shade while playing the role of a beneficial insect attractor. It draws in predatory insects such as lacewings, brachoni wasps and syrphid flies that feed on tree pests.



They love the nectar in the frothy sprays of tiny greenish-yellow flowers which bloom above the soft, velvety, light green foliage from early summer to early fall. Lady's Mantle also makes a very complimentary underplanting for pink rose bushes. Grows about 25-40 cm (10-16") tall with a 30-60 cm (12-24") spread.

ZONE 3

274-0682 1 gallon pot \$19.95

NOTE: Dynamic accumulators and nitrogen-fixing plants like Comfrey and Wild Blue Indigo often get planted at the base of the tree while the other companions can be spread around the perimeter of the patch.

As an added bonus- all of these companion plants are usually avoided by deer.

RED CREEPING THYME (Thymus praecox 'Coccineus')

Although this is technically not a fruiting groundcover, the aromatic foliage can be used in soups and sauces. The main mission of this drought tolerant plant is to serve as a low-growing, living mat which can handle some foot traffic. This particular variety of creeping thyme features masses of delicate, yet



magnificent magenta blossoms from early to mid summer. It grows relatively fast, even in part shade, spreading up to 45cm (18") wide, but only 5cm (2") high. This makes it ideal for using around the base of tall perennials and shrubs or for filling in empty spots along a garden path.

ZONE 2/3

274-3381 10cm (31/2") pot \$10.95 Each

Seed Mixes -

ALL SEASON BUFFET (Wildlife plot mixture)

A blend of annual, perennial and brassico seeds formulated to provide continuous grazing from spring to late fall for deer and other wildlife. Contains: Puna Chicory, Alfalfa, Trefoil, Ladino, Alsike, Red and White Clovers, Forage Kale, Essex Rape, Purple Top Turnips and Ryegrass.



One package will seed approx. 180 sq. metres or 2000 sq. ft.

718-0102 2 kg package \$39.95

BUTTERFLY BUFFET (Wildflower seed mixture)

This mix of mostly perennials with some annual seeds is specifically targeted to attract and nourish butterflies as well as all sorts of beneficial native pollinator inspects. Contains the following species; Purple Coneflower, Dwarf Sunflower,



Lanceleaf Coreopsis, Blue Flax, Blanketflower, Perennial Lupine, Clasping Coneflower, Cilantro, Mexican Hat Coneflower, Basil, Prairie Coneflower, Partridge Pea, Prairie Aster, Annual Lupine, Butterfly Milkweed, Crimson Clover, Dwarf Annual Lupine, Lacy Phacelia, California Poppy, Lemon Mint, Cosmos, Plains Coreopsis, Black Eyed Susan, California Bluebells, Bergamont/Bee Balm, New England Aster and Showy Primrose. One package will seed approx 180 sq. meters or 2000 sq. ft.

718-0300 300 gram package \$59.95

WHIFFLETREE ORCHARD MIX* (Grass Seed)

A great low-maintenance orchard ground cover. Our custom mix contains:

45% Creeping Red Fescue 40% Perennial Ryegrass 10% Kentucky Bluegrass 5% No. 1 White Dutch Clover



This revised mix is proving to be very effective. Low growing and very dense, it recovers quickly from heavy traffic and cuts mowing to a minimum. It is also resilient enough for grazing. Seeding rate 1kgs per 100 sq meters or 2 lbs per 1000 sq ft. A 50 lb bag will do close to 1 acre.

718-0904 4.5 kg (10 lbs) 718-0910* 718-0925* 22.7 kg (50 lbs)

11.3 kg (25 lbs) \$109.95 \$199.95

Pollinator Bees



Bee Friendly

People are not only aware but incredibly concerned about the plight of our honeybees. How can we make a difference? Here is a fun and helpful way for everyone to get involved and do something. It makes a very safe and educational project for families with young children. We offer two native pollinators, known as the Blue Orchard Mason Bee and the Leafcutter Bee. They don't sting or produce honey, but they are considered the best species for pollinating tree fruit. Both types of bees nest in small holes and lay eggs that hatch out to pollinate your trees the next spring. They can do this year after year. Get started with a powerful permanent pollination force that can become the equivalent of a whole hive of honey bees!

MASON BEES

Mason Bees are gentle and goodnatured. They are amazing pollinators for spring fruit, nut, berries and blooming plants. It is estimated a single Mason Bee may visit approximately 2,000 blossoms per day. One Mason Bee can do the job of six honeybees. Unlike honeybees who transport pollen in small sacs on their hind legs, the Mason Bee carries the pollen in the fine fur that covers it's body.



They are the first bee to hatch in the spring and can fly at the cooler temperatures of 50°F (10°C) that would ground a honeybee. Their life cycle is approximately 6-8 weeks. The Mason Bee's name comes from its practise of using mud to seal the egg chambers within a nesting hole.

LEAFCUTTER BEES

The Leafcutter Bees are a useful friend to gardeners, as they provide valuable and efficient pollination for plants such as your summer vegetable gardens. They tend to hatch in July.

Like Mason bees, these bees are cavity nesters and need ready-made nests such as soft rotting wood, hollow plant stems, or



these man-made tubes. When it is time for the leafcutter to lay an egg, she will make a circular cut in a leaf, roll it up and stuff into one of the hatching reeds and lay her egg with a pollen ball inside. Leafcutters fly as late as October depending on the season and the weather.

Note: Your bees will be shipped as dormant cocoons. When you receive them you can store the bees in the crisper of your fridge until the first blossoms appear. Detailed instructions will be included with your kit on the proper care of the bees. Only available until June 1st.

Bee Kits —

Our all-in-one kits have all the supplies including bees to get pollinating in your yard from spring to summer. The custom-designed bee house, the Bee & Bee Villa, is handcrafted right here in Ontario. It provides a nesting home for both Mason bees and Leafcutter Bees. A hidden loft for the Leafcutter gives protection until they are ready to emerge. The nesting tunnels consist of hand cut nesting reeds obtained from natural grass. Your bee house should be securely mounted on an outside structure wall that gets morning sun and is protected from the late afternoon heat.



COMPLETE BEE KIT

Contains:

- 10 Mason Bee cocoons
- 25 Leafcutter Bee cocoons
- 25 hand cut nesting reeds
- 1 bee house "The Bee & Bee Villa"

03-0299 \$74.95

You can also buy these components separately:

MASON BEE COCOONS

703-4210 Pack of 10

\$16.95

LEAFCUTTER BEE COCOONS

703-5225 Pack of 25

\$22.95

MASON/LEAFCUTTER BEE REEDS

703-6225 Pack of 25

\$18.95

NEXT SEASON

By early October your bee pupae for next season should be in your reeds. These reeds

should now be removed from the bee house and placed into a plastic container* which can be stored overwinter in an unheated garage or basement. Put the reeds back in the bee house again when the first blossoms start showing in the spring. After the bees have hatched, these reeds can be replaced with new ones.

*Punch small holes in container lid and store where temperatures stay above -10°C.



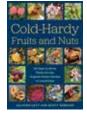
Books

Whiffletree Farm and Nursery stocks many helpful and informative books. Here is a compiled list of our most recommended reads.

COLD-HARDY FRUITS AND NUTS

Allyson Levy and Scott Serrano

This brand new book seems as if it was written to be the perfect companion for the Whiffletree catalogue. It's almost like they finish each other's sentences! Most of the 50 different plant types covered in the book are available in the catalogue. Where the book really shines is by methodically going through every plant



selection and arranging the information under the following headings - Growth Difficulty Rating, Taste Profile and Uses, Plant Description, Flowers, Pollination Requirements, Site and Soil Conditions, Hardiness, Fertilization and Growth, Cultivars, Related Species, Propagation, Pests and Problems. As you can see, the authors have unwittingly done us a great service and we unabashedly recommend their book.

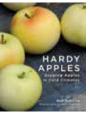
374 PAGES | 7" x 10" Soft Cover 803-2500

\$42.95

HARDY APPLES: Growing Apples in Cold Climates

Bob Osborne

We consider this brand new book by a fellow Canadian nurseryman, the ultimate in apple growing wisdom. It features 97 different varieties (or more correctly cultivars) that thrive in Zone 4 or colder. 'Features' in this case, means a complete description, including



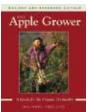
it's history and a luscious photo, plus a comprehensive breakdown of all the pertinent points you might wonder about, including both bloom and ripening times, storage life, disease resistance and more. There are also chapters devoted to planning your orchard, dealing with all the various pests and diseases you might encounter and doing so in non-chemical ways. The chapter on grafting and budding is, on it's own, worth the price of the entire book. A tip of the hat to Bob Osborne for producing an elegant, educational, and entertaining reference guide that is equally at home on a coffee table or a grafting bench.

808-7900 288 PAGES | 8.25" x 10.25" Hard Cover \$42.95

THE APPLE GROWER

Michael Phillips

A comprehensive guide for the organic orchardist combining the forgotten wisdom of our great grandparents with the best research and techniques available today. This revised and expanded edition is the most complete manual available. Michael Phillips presents everything you need to know about growing



apples organically in his warm, readable style. Loaded with diagrams, charts, and lots of colour photos.

801-0200 343 PAGES | 8" x 10" Soft Cover \$48.95

\$48.95

THE HOLISTIC ORCHARD

Michael Phillips

In this best-selling, new book, Phillips continues on where he left off in The Apple Grower. This book provides all the information needed to create and maintain a thriving orchard with insights into design, choosing varieties, and a step by step instructional calendar for the entire



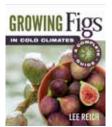
orchard year. Safe, homegrown solutions are offered to pest and disease challenges for numerous pome fruits, stone fruits and berries. A book to inspire beginners as well as provide deeper answers for experienced fruit growers looking for field-tested organic approaches.

808-8100 432 PAGES | 8" x 10" Soft Cover

GROWING FIGS IN COLD CLIMATES

Lee Reich

Many of you will recognize this author's name from reading some of his other books and articles. This latest offering from the fruit guru seems perfectly timed to fan the flames of the fig fetish. Fortunately, Lee has demonstrated that it is possible, perhaps almost practical, to grow your very own fresh, ripe figs. His new book covers the whole gamut,



clarifying with lucid text and loads of full colour photos, how to grow, overwinter, prune, and identify pest problems. Five different methods of growing figs here in the North are explained and illustrated. Hopefully when you start to apply what Lee teaches here, you will agree with his conclusion - if you can grow a house plant, you can grow a fig.

807-7600 116 PAGES | 7.5" x 9" Soft Cover \$28.95

THE PRUNING BOOK

Lee Reich

The best book on pruning we have come across, it has over 350 colour photos and detailed drawings covering every aspect of pruning you might think of. Dr. Reich's clean-cut instructions guiding you through the whole spectrum of trees, shrubs, vines - anything that benefits from pruning, makes this an



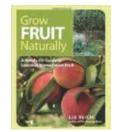
indispensable reference for novice and experienced gardeners alike.

234 PAGES | 8.5" x 11" Soft Cover 816-4700

\$38.95

GROWING FRUIT NATURALLY: A Hands-On Guide To Luscious, Homegrown Fruit

Buy one of Lee Reich's books and you'll find yourself itching to get more of his titles. From his fruit-related writings it is easy to tell he has been there and grown it - and thoroughly enjoyed it. This colourful, well-illustrated volume takes you through planning, planting, pruning, pest and



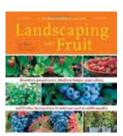
disease control (naturally - see book title). The second half of the book covers most fruit categories with a variety of descriptions, opinions and lots of luscious photos.

807-6800 240 PAGES | 8.5" x 11" Soft Cover \$38.95

LANDSCAPING WITH FRUIT

Lee Reich

A complete guide to the luscious possibilities of landscaping with fruiting trees, shrubs, and vines. Includes advice on choosing the right site for your new plants, how to select varieties that are relatively carefree and bear delicious fruit while offering three-season visual appeal, as well as the complete layout plans for five



different fruitscapes.' With the help of this book, you can integrate plants into your yard that will be a joy to both your eyes and your taste buds.

812-0100 192 PAGES | 9.5" x 10" Soft Cover

GROWING URBAN ORCHARDS

Susan Poizner

Some people plant a new fruit tree, and learn how to care for it later on. But in this award-winning book, urban orchardist and educator Susan Poizner encourages new growers to start pruning, protecting and caring for their tree from the first day it's planted.



In fact, as Poizner points out, the first three years are the most important when it comes to establishing a healthy tree. And by pruning correctly in the early years you will create a sturdy, fruit-bearing structure that will last a lifetime. The goal of 'Growing Urban Orchards' is to help you build confidence in caring for your fruit tree where ever you live.

111 PAGES | 7" x 8.5" Soft Cover 807-7400

\$25.95

FRUIT TREE GRAFTING FOR EVERYONE: A DIY Guide to Creating Your Own Fruit Trees

Susan Poizner

If grafting seems like a complex procedure, shrouded in mystery, this collaborative effort by Susan Poizner and Steph Muma should help you get over it. A valuable new guide, it's meant for anyone who is interested in trying it, but lacks the



confidence. The different techniques are clearly depicted and sorted by season. This approach lends itself well to accompany you through all the relevant details of scionwood collection and storage, anticipating all your possible questions, as well as some you hadn't even thought of. The authors are to be commended for clarifying the abstrusity of this ancient skill so everyone can participate.

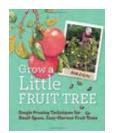
806-5500 172 PAGES | 8" x 10" Soft Cover

\$29.95

GROW A LITTLE FRUIT TREE: Simple Pruning Techniques For Small Space, Early-Harvest Fruit Trees

Ann Ralph

With Ann Ralph's radical, yet simple pruning technique and easy maintenance plan, any full-size variety of fruit tree can be kept small while still producing full-sized fruit in abundance. The author is a fruit tree specialist with 20 years of nursery



experience, who has taught pruning classes for many years. Of course, if you live in the short season of the north, tree size is not your main concern. However, most of you in zone 5, especially in protected urban settings, may well find this book to be your best \$20 investment. Follow Ann's clear and easy instructions, from the minute you plant your trees to keep them compact, manageable and productive.

807-6600 168 PAGES | 7" x 9" Soft Cover

\$32.95

THE BERRY GROWER: Small Scale Organic Fruit Production In The 21st Century

Blake Cothron

When nurseryman/author Blake Cothron tackles a topic you can be assured the resulting book is a treasure trove of useful, up-to-date information that can help



you avoid costly mistakes through the planning stage on into the actual production phase. 'The Berry Grower' offers intelligent and innovative strategies and solutions for successful, small-scale, non-chemical, small fruit production and marketing in todays world. The title barely does justice to the range of fruit profiles between the covers of this comprehensive guide. Raspberries, blackberries, strawberries, currants, gooseberries, mulberries and more are joined by figs, tomatoes and others.

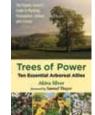
802-1600 320 PAGES | 7.5" x 9" Soft Cover

\$42.95

TREES OF POWER: Ten Essential Arboreal Allies

Akiva Silver

Author Akiva Silver is an enthusiastic tree grower with years of experience operating his own commercial nursery in upstate NY, using 'beyond organic' practices. This intensely practical how-to book (dubbed 'an optimist's manual of solutions' in the foreword) is set up in two parts. In the first, you'll learn



different ways to propagate trees: by seed, grafting, layering, or with cuttings as well as other related skills. The second part focuses on ten useful tree allies, devoting a chapter to each. This includes Chestnuts, Apples, Poplar, Ash, Mulberry, Hickory, Hazelnut, Black Locust and Beech. Trees of Power fills an urgent need for up-to-date information on some of our most important tree species, those that have multiple benefits for humans, animals and nature.

EDIBLE LANDSCAPING-WITH A PERMACULTURE TWIST

Michael Judd

If you need a bit of help getting started on your backyard project, turn to Michael Judd. This fun-filled, how-to manual guides you along with loads of pictures and easy-to-follow instructions for such daunting



and diverse undertakings as building swales and rain gardens, raised 'hugelkultur' type planting mounds and outdoor earthen ovens, grafting fruit trees, growing mushrooms, planning and planting food forests. Judd also devotes a chapter to various uncommon fruits that deserve a spot in your landscape. Of course, we endorse that!

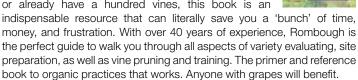
805-4000 144 PAGES | 8" x 9" Soft Cover

\$32.9

THE GRAPE GROWER - A Guide To Organic Viticulture

Lon Rombough

The most comprehensive and useful book to focus on table grapes for the home gardener or small-scale vineyardist. Whether you're just getting started, or already have a hundred vines, this book is an



807-6400 288 PAGES | 8" x 10" Soft Cover

\$48.95

BACKYARD FRUIT PRODUCTION

David Schlabach

Charts, illustrations and easy-to-remember techniques make this a helpful reference. Schlabach's clear, concise style is perfect for those who want the facts without too much reading. The book covers both organic and conventional controls. Includes cultural care for specific



fruits from apples and Asian pears to grapes and raspberries. If you appreciate simplicity and common sense, this one is for you!

802-1100 172 PAGES | 7.5" x 9" Soft Cover

\$26.95

PAWPAWS: The Complete Growing and Marketing Guide

Blake Cothron

If you have visions of taking your pawpaw obsession to the next level, here is the resource you've been looking for. You can judge this book by it's cover as it enumerates it's contents right up front. Directly under



'Pawpaws' it reads as follows: Botany • History • Complete Organic Growing Guidelines • Organic Pest and Disease Control • Harvesting • Processing • Marketing • Over 150 Cultivars Described • Delicious Pawpaw Recipes and Much More. Blake Cothron owns and operates Peaceful Heritage - a certified organic research farm, orchard and edible plant nursery in Kentucky. He has taken his extensive knowledge and over 20 years of hands-on experience, turning it into a book which is fun and easy-to-read, despite being detailed, comprehensive and in-depth.

816-3900 212 PAGES | 7.5" x 9" Soft Cover

\$32.95

FOR THE LOVE OF PAWPAWS

Michael Judd

Dive into the pawpaw adventure with celebrated edible landscape designer, fruit explorer and author Michael Judd. He shares his own experiences at the Judd family's Long Creek Homestead in Maryland while drawing on the knowledge of numerous other



pawpaw pioneers and enthusiasts. The subtitle of this new book-"A Mini Manual for Growing and Caring for PawPaws from Seed to Table", pretty much covers the content. It doesn't do justice though, to the wealth of very readable information, lavishly illustrated with glossy, high quality photos. You will be entertained, educated and inspired.

806-4900 176 PAGES | 8" x 9" Soft Cover

87

Orchard Supplies

Whiffletree Farm & Nursery offers many supplies to get your orchard up and running, and to provide plants with vital protection, growth promotion, and health maintenance.

DRAMM

DRAMM BP-4LI SPRAYER

Foliar applications become fun with this high performance outfit! The 15 litre (4gal) sprayer is designed to fit comfortably on your back. Fully variable operating pressure from 30 to 150 psi with the turn of a dial makes professional results possible for the discerning gardener. Deluxe dual fan nozzle with adjustable cone ensures excellent coverage. The BP-4Li will run for up to 1 hour on a fully charged 18 volt, 3.0 Ah Makita battery and recharge in 4 hours. Comes with charger and one battery.



Shut-off for safety

Kwazar Sprayers

Professional quality, imported from Poland. No need to put up with a cheap squirt.



VENUS SPRAYER

Built to outlast common sprayers, the Venus sprayers are lightweight, compact and handy to use in the home, or vegetable garden.

729-6201 1 Litre \$45.95 729-6202 2 Litre \$54.95

ORION SPRAYER

These reliable pressure sprayers are well built with highly durable and chemically resistant materials. They come with transparent tank level gauge, safety valve and a telescoping fiberglass lance. 5 year

tank warranty.

729-6406 6 Litre 729-6409 9 Litre \$109.95 \$119.95



NEPTUNE 15 L SPRAYER OUR BEST SELLING MODEL

A comfortable, leakproof backpack sprayer with 15 litre capacity. Detachable pump handle can be mounted for either left or right hand operating. The Neptune pump unit is designed to create

Neptune pump unit is designed to create constant pressure up to 80psi for a very fine, precise spraying pattern. The telescopic lance with a built-in pressure gauge adjusts from 60-116 cm (24"-46") Comes with spare seals and herbicide nozzle.

seals and nerbicide nozzle.

729-6615

15 Litre

\$199.95

Contact us for replacement parts or seals on any Kwazar sprayer.

Attachments for Orion & Neptune —



HERBICIDE SHIELD

PVC funnel attachment with built-in nozzle screws onto the end of your sprayer wand. Perfect for precise application and prevention of spray drift.

29-7400

\$19.95

3 M (9 FT) TELESCOPIC LANCE

This lance is perfect for spraying trees

and other high or far to reach areas. Its three stage length adjustment elongates to a full three meters yet collapses to less than a meter making it easy to transport and store.

729-7700 \$79.95

Orchard Sprays

ORGANIC ORCHARD SPRAY KIT

This convenient, organic spray kit for the home gardener is based on the Holistic Spray program developed by well-known orchardist Michael Phillips. The Kit contains all the key ingredients with complete mixing and spraying instructions as well as a schedule to guide you. It includes:

- -2L Organic Gem Liquid Fish (Fish Hydrolysate)
- -1L Pure Neem Oil
- -1L Effective Microbes
- -2L Liquid Ultra Kelp
- -2L Black Strap Molasses

These components work together to enhance vour tree's immune system. aid fruit growth, and help ward off disease, specifically during the primary infection window in the spring. The secret to success with any program lies in applying several early-season sprays that are correctly timed. You will be spraying to prevent diseases rather than attempting to cure them after the damage is already done.

This Kit contains sufficient material to cover approx. 10-20 semi-dwarf trees and 10-20 berry bushes for 1 season.

Complete instructions included. Spray recipe is developed for 15 litre backpack sprayer.

Note: All of these products can also be purchased individually here. See Michael Phillip's book 'The Holistic Orchard' for a more detailed discussion of the ingredients and how they work in harmony.

735-0199 Complete Kit \$164.95



Organic Natural Insecticide

Use this simple recipe to get rid of aphids, leaf-rollers, and other leaf-eating insects. Repeat spray every couple of

days until insects are gone. Be careful not to target bees, butterflies, lady bugs and other beneficial insects.

3 tablespoons 3% hydrogen peroxide

2 tablespoons sugar

500mL (2 cups) water

1 squirt of liquid dish soap

YOU CAN ALSO BUY THESE COMPONENTS SEPARATELY

LIQUID ULTRA KELP

A foliar application of Kelp enhances photosynthesis and resistance to environmental stresses such as drought and extreme heat. Cold-processed liquid kelp contains important trace minerals which contribute to increased shelf life in fruit as well as cytokinins that increase the tree's resistance to pest and disease problems.

735-3402 2 Litre jug



BLACK STRAP MOLASSES

The cheapest ingredient, but it plays an essential role by providing complex sugars as a rich carbon source that activates and greatly increases the biological action of the Effective Microbes in the mix. It stimulates the soil microorganisms for better residue breakdown. Molasses also boosts the Brix level in the fruit, making it more nutrient-dense which helps repel insect pests.

735-0402

2 Litre jug



ORGANIC GEM LIQUID FISH (Fish Hydrolysate)

Hydrolysate is a nutrient-rich formulation of biological fish. It is a natural source of nitrogen, fatty acids, vitamins and enzymes that stimulate the soil and feed the arboreal food web.

735-2801

1 Litre jug

\$19.95



PURE NEEM OIL

Raw, cold-pressed 100% neem oil from India. Michael Phillips stresses using the raw product rather than neem extracts. It contains trace amounts of nitrogen, phosphorus, potassium, zinc, copper, iron, magnesium and manganese as well as the fatty acid compounds that stimulate and strengthen the trees' immune system. The phytochemistry of pure neem oil supplies nutrients to the foliage.

735-2201 1 Litre iua 735-2202 2 Litre jug



\$42.95 \$74.95

EFFECTIVE MICROBES

Effective Microbes provides beneficial bacteria and fungi in a stable form for nutrients, to feed them once they get into the environment. By dramatically increasing native microbe populations and in turn, their beneficial activity, it alleviates plant stress. It acts as a probiotic inoculant, colonizing both fruit and branches with microbes to promote fruit growth and disease resistance. Effective Microbes is an AgriGro® product, marketed under the name Ignite S2. At this time we consider it the most stable,



storable and reliable product to effectively increase microbial activity.

735-0801 735-0802

1 Litre jug

2 Litre jug

\$49.95

COPPER SPRAY

This is not part of the Orchard Spray Kit, however it can be mixed with the above ingredients for the dormant spray and fall holistic spray if desired. The main reason we offer this form of copper (sulfate pentahydrate) is because it provides effective prevention of peach leaf curl approved for certified organic use. Some folks also use Copper Spray as



a fungicide to prevent blight in tomatoes and black spot in roses. Be sure to read the label for dosage and precautions.

735-4500 500 grams water soluble concentrate

DORMANT SPRAY KIT

"An ounce of prevention is worth a pound of cure" is an old saying that applies to the Green Earth Dormant Spray Kit. The horticultural oil and liquid lime sulphur in this kit delivers a one-two knock out punch to overwintering insects and diseases on fruit trees, shrubs and ornamentals. The horticultural oil is designed to effectively kill overwintering insects, insect eggs and some caterpillars. The lime sulphur is



particularly effective in controlling fungal diseases such as black spot on roses, powdery mildew, apple scab and peach leaf curl. It can safely be used on all your trees with the exception of apricots.



Peach leaf curl is a very common fungal disease that can defoliate, weaken and , eventually, kill peach and nectarine trees. Since the fungus overwinters on the bark and in the bud scales, the optimal time to spray is after leaf drop in the autumn. If the trees are badly affected, you can spray again in the late winter or early spring. Both lime sulphur and copper are organic fungicides which can be used to control peach leaf curl. All who plant peach and nectarine trees should consider using one of these products as a fungicide to prevent peach leaf curl.

The kit includes 1 litre of lime sulphur and 500 ml of horticultural oil. This should do 4-5 medium sized trees

735-6150 \$34.95

KDL® 0-1-24 FROST SHIELD Guaranteed Analysis 24% Soluble Potash

Liquid fertilizer for frost damage protection? In this case an emphatic yes! Although this unique, sugarbased potassium product is used extensively in commercial vineyards and orchards to aid in fruit development, it has also been proven to provide some protection when sprayed on the blossoms just before a frost. You know the feeling - your fruit trees are just coming into bloom and the weatherman calls for -2°C. KDL® should ideally be applied 12-48 hours before the frost event.



Bob Purvis and many others have commented on how quickly this product passes into the plant tissue, increasing the potassium and sugar levels and temporarily putting the plant into a more winterized or hardened mode. KDL® gives all of us a tool that can be used quickly, effectively, and inexpensively when our crops are in for a cold bite as temperatures dip as low as -5°C, for a short period. It is designed to enhance plant tolerance to frost, but not against severe or extended freeze events. A single application of KDL® will remain effective for two or more successive nights of frost- If the daytime temperatures stay under 12°C. However, if a frost is followed by two or more days of warmer weather, the potassium will be metabolized by the plant and a second application is required in the event of another frost.

APPLICATION RATE - KDL® should be sprayed at the rate of 100ml/4litres (3oz/gal) water.

Add an equal portion of household vinegar (100ml/4litres) to neutralize the alkalinity of the mix.

735-4902 2 litre jug 735-4910* 10 litre jug \$39.95 \$149.95

*Please note: A \$15.00 freight surcharge applies to ship a 10 litre jug.

Plum Curculio Control -

See the growing tip on **page 22** for more information on this frustrating little critter. It has a well deserved reputation as one of the most difficult pests to control organically. The products listed below help to tip the balance in your favour.

SURROUND WP CROP PROTECTANT

This easy to mix, water soluble powder is made from finely processed Kaolin clay, an edible mineral which is also used in toothpaste. When sprayed on fruit trees and bushes, the resulting powdery film provides insect protection by acting as a physical barrier. Currently it is considered the best organic product available to combat plum curculio, pear psylla, Japanese beetles and more. The white washed appearance can even be a benefit in other ways. In apples, for instance, it can reduce sunburn damage.

Although Surround WP is safe, effective, and economical, it is not entirely a joy to work with. The fine powder is dusty before



mixing and afterwards your hand sprayer will need repeated shaking or agitation to keep the product suspended. Starting at petal fall Surround WP should be applied every 7-14 days, or sooner if a heavy rainfall occurs. Mix at a rate of .4-.8kg per 15 litres of water (1-2 lbs per 4 US gals). Thorough coverage is critical for good control.

735-5305 5 kg pail 735-5312* 12.5 kg bag \$59.95 \$114.95

*Please note: A \$12.50 freight surcharge applies to ship a 12.5 kg bag.

GUARDIAN FOR ORCHARDS (Beneficial Nematodes)

Recent research at Cornell University has confirmed that biological control of plum curculio with certain strains of beneficial nematodes is viable and quite effective. These parasitic nematodes are microscopic worms which occur naturally in soils all around the world. When you apply them (by spraying the ground) they seek out the curculio larvae (which pupate in the soil around the base of the fruit tree,) and feed on them. Whiffletree has partnered with Natural Insect Control to make a blend of the most effective strains of nematodes available to the homeowner. This product is easy





to use and detailed instructions are included. Two applications are recommended-on or about July 1 and July 15. It should be applied out to the dripline of the affected trees.

NEW FOR 2025! The new, updated Guardian for Orchards is also effective against the following pests besides plum curculio; coddling moth, cherry fruit fly, apple maggot, peach tree borer, and pecan weevil. These are all vulnerable as they spend part of their life cycle as larvae in the soil. Guidelines for all species are included, but in the case of codling moth and apple maggot, the first application is recommended for early May with a second one in early-mid August.

735-2050 5 million pack. Covers 50sq.ft x 2 735-2100 10 million pack. Covers 100 sq. ft x 2

\$34.95 each \$64.95 each

HOSE END SPRAYER

Spraying lawns with nematodes to eliminate white grubs is a well established practice with well documented results. It has gradually become weapon in the battle against plum curculio.

relatively common with specialized blends of nematode species for various other garden pests. By adapting this approach we gain a valuable This handy sprayer which attaches to the end of

your garden hose is the most practical way to apply nematodes. It can be reused season after season. With 5 different settings you can also use it for other product application. Full instructions are included.

\$17.95

Other Pest Control Products

GYPSY MOTH TRAP

Many of us have seen how much damage this pest can do, especially in young fruit trees. Severe infestations can even defoliate larger shade trees. Put out these traps the first week of July to disrupt the gypsy moth cycle. The newly emerged male moths are attracted to the female pheromone scented lures



and the sticky card insert keeps them there. Eliminating males at the start of mating season directly impacts the number of eggs being fertilized for next year's crop of caterpillars.

These kits come complete with 2 sticky card inserts (replace as needed) and 1 pheromone lure (replace yearly). The traps themselves should last several seasons.

735-8801 **Gypsy Moth Trap Complete Kit** \$19.95 735-8805 Gypsy Moth Trap Complete Kit. Pack of 5 \$89.95

STICKY CARD INSERTS

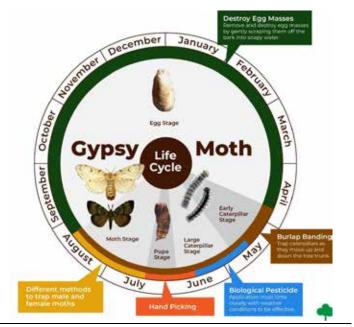
Each trap requires 1 sticky card insert. Check your traps periodically. If you catch large numbers of male moths, you may need to replace your cards several times during peak season.

735-8810 Pack of 10 \$10.95

REPLACEMENT LURE

Each trap needs 1 pheremone lure. The lure should last from 3-6 months which is long enough to cover the adult moth period. The traps may be taken down in September for use again the following year with new lures and sticky cards.

735-8811 Replacement Lure \$10.95



BTK BIOLOGICAL INSECTICIDE

Although the main focus in recent years has been on gypsy moth caterpillars, BTK is also an effective weapon to use on tent caterpillars, leafrollers, tomato hornworms and such like.

BTK refers to the active ingredient in this product-Bacillus thuringiensis var. kurstaki. This is NOT a chemical pesticide, but a natural bacteria



microorganism. As soon as caterpillars ingest it, they stop feeding and die within days. BTK can be sprayed on all trees-fruit, shade and evergreen as well as vegetable plants. Birds, animals and people are not endangered, but please avoid spraying milkweed plants, as monarch butterfly larvae feed on this plant only. Mix 33 ml per 10 liters water and spray in late afternoon as direct sunlight breaks down the active ingredient.

735-0510 100 ml concentrate (makes 30L) 735-0550 500 ml concentrate (makes 160L)

\$17.95 \$49.95

CODLING MOTH TRAP

Codling moth larvae are the guys you might occasionally meet when you bite into an apple. They can also damage pears, walnuts and quince. These simple sticky traps are designed to hang in your fruit trees at the end of the bloom period to catch the male moths which have been attracted by the non toxic pheromone lure. For adequate coverage 1 or 2 traps per mature tree



are suggested. Some larger orchards use several traps as a monitor to tell them when they need to intervene with insecticide products such as BTK.

735-9202 1 set of 2 traps and 2 lures

APPLE MAGGOT TRAPS

Reusable red sphere traps with full season lure system. The small fruit fly known as Apple Maggot attacks apples and blueberries as well as pears, plums and cherries. Each kit includes 3 of the reusable red spheres with hangers and a 6.5 oz can of TAD sticky stuff. One kit provides coverage for 2-3 dwarf trees. Lures are sold separately.



735-9110 1 set of 3 traps \$36.95

APPLE MAGGOT REPLACEMENT LURES

Designed to use with the red sphere traps, these attractant lures come in a pack of 3. They should be replaced every spring.



735-9111 1 set of 3 lures \$17.95

STICKY STUFF

This sticky insect barrier stops climbing insects in their tracks. By brushing a band around your tree trunks it protects against Gypsy Moth and Tent Caterpillar larvae, Cankerworms, Ants and other crawling insects. It is also used with the Apple Maggot Traps above. Organic and non-toxic.



735-9108 6.5 oz can with brush \$17.95

TREE BAND INSECT TRAP

Stop the creepy crawlers from climbing your trees. Cut a piece from the roll long enough to reach around the circumference of the tree and overlap a bit. The 15cm (6") wide sticky band will make travelling very frustrating for Gypsy Moth caterpillars and other unwelcome critters.



735-5173 15cm x 3.5m roll

Pest Control Continued

PHEROCON® SWD TRAP & LURE NEW

In the last decade or so most home orchardists have learned to loathe the Spotted Wing Drosophila fly, or more specifically the small white larva that turn up in cherries, raspberries and other soft fruit. This jar type trap with the Broad Spectrum Lure is a key component of an integrated



pest management strategy. In other words, larger growers use them to monitor the SWD population so they can tell whether or when to apply chemicals. In a backyard setting though, 1 or 2 traps can be surprisingly effective to actually control this pest. Like all pheromone traps it operates on the basis of attracting and retaining the males and thereby disrupting

the mating pattern. The lures are designed to hang from the inside of the trap jar lid. It is suggested to put about an inch of water with a drop of unscented soap in the bottom of the jar to drown the captured male flies.



The traps should be positioned in a shady spot close to the fruit well before it begins to ripen. For tree fruit such as cherries or plums they can be hung on a low branch. For blueberries or canefruit the traps are generally attached to a stake, or trellis wire right in the canopy of the bush if possible. The kit contains 1 trap, 1 set of Broad Spectrum replaceable lures and detailed instructions.

735-6622 1 set of trap and lures \$44.95

Replacement lures are also available to purchase separately. They should be changed every 4-6 weeks, depending on environmental conditions.

ORCHARD SOX

Are you tired of losing good fruit to apple maggots or coddling moths? Orchard Sox (also known as apple maggot barriers and fruit sox) have been shown to be incredibly effective at protecting growing fruit from insect damage. These little nylon sox are tied on to growing fruit when it's just about



the size of a nickel. As the fruit grows, the sock expands and prevents insects from laying their eggs under the skin of growing fruit. The socks can be used for apples, pears, Asian pears and apricots.

733-7314 1 Pkg of 144 \$22.95

CRITTER RIDDER

Do squirrels steal your plums? Aside from building a cage around your trees or shrubs, this natural repellent product is the best protection we have to offer. Try spraying the foliage around your ripening fruit with this unique formula of vegetable and mineral ingredients. Although harmless and organic, small animals get their noses out of joint since it rankles



their sinuses. This repels cats, dogs, raccoons, skunks, groundhogs, and squirrels. Birds are not affected so it can keep those pesky squirrels off your bird feeder too. One application remains effective up to 30 days even in rainy conditions.

940ml RTU spray bottle (Ready to Use) 735-1940

\$29.95

JAPANESE BEETLE TRAP

The most effective trap on the market today, it is built to last for many years. For best results hang up the trap approx. 1m (3-4') from the ground and 3-5m (10-15') to east of the tree or shrub you wish to protect. Position the trap in full sunlight and on the downwind side of the foliage to intercept your beetle buddies as they head for the tree. Empty the canister when it is about half full of beetles. Use with Beetle Bait Pack (sold separately).



than photo

735-9010 1 'High Impact' Beetle Trap \$42.95

JAPANESE BEETLE BAIT PACK

This lure is the strongest on the market. In university tests it was unsurpassed in attracting both male and female beetles. One bait pack attached to the top of the Japanese Beetle Trap will last for the whole season. Includes one floral lure (attracts female beetles) and one pheremone lure (attracts male beetles).



735-9011 1 'High Impact' Bait Pack

\$11.95

GARDIEN BIRD NETTING

If sharing your hard earned berries and fruit with your feathered friends makes you see red, you need to invest in our green bird netting. UV stabilized for durability and a much longer life expectancy than regular black netting. It is also more visible to birds. This reusable soft plastic netting with a 3/4" diamond shaped mesh pattern can also be used to cover small garden ponds to keep out leaves and debris. Numerous sizes available.

735-7151 15' x 15' green bird netting 735-7155 15' x 50' green bird netting 735-7303 30' x 30' green bird netting



BIRD NETTING CLIPS

Handy plastic clips enable you to draw together the bird netting around the base of your tree. They can also be used to clip onto a wire.



\$16.95

\$45.95

\$53.95

735-7025 1 bag of 25 clips

BOBBEX DEER REPELLENT

Many gardeners have a love/hate relationship with Bambi. It is rather difficult to appreciate the graceful beauty of any creature that has just destroyed your nicely started young trees! Bobbex Deer Repellent is made of meat meal, fish oil, putrescent eggs, garlic, and other naturally occurring ingredients. Although the odour can only be detected for several hours by humans, it lingers for weeks to vex deer noses. Not only do they find the smell obnoxious, the protein taste is horrible too. All natural and environmentally friendly, Bobbex can safely be applied to any and all trees and plants. In fact, this product can prevent winter windburn as well as offsetting summer heat and water loss



Reusable Pump Sprayer

during the summer. It can last up to 28 days if applied to dry foliage, however during rapid spring growth periods you should re-apply every two weeks. Rabbits and deer, even elk and moose find Bobbex repulsive.

735-1142 1.42 litre RTU sprayer (Ready to Use) 735-1378 3.78 litre jug Concentrate (makes 20L)

Tree Protection & Support

FLEXGUARD TREEWRAPS

Every spring we get tearful calls from customers whose young fruit trees have been damaged by rabbits or rodents. Flexguard can keep it from happening to you. Fine white mesh allows some airflow while protecting the trunk. The strong, flexible, PVC material keeps it's coil shape, expanding with the tree as it grows and providing complete coverage until the trunk reaches 10 cm (4") in diameter. If your trees are in an area that gets deep snow drifts, you can also install a second guard above the lower one. Flexguards are 55 cm (21½") tall.



Qty of 1 Flexguard \$3.95 6 or more, in multiples of 6 \$2.95 Each 30 or more, in multiples of 6 \$2.45 Each

PLANTRA™ VINE AND TREE SHELTERS

Ensure your vines and saplings survival against many threats that can kill unprotected plants in their first seasons. Plantra™ shelters also act as a mini-greenhouse to build and grow the whole plant from the roots up.

The 60 cm (24") shelters are very popular in commercial vineyards. They protect young grape vines from wind damage or drying out and eliminate training the vines up to the wire. they can be re-used.

The taller models – 90 cm (36") and 150 cm (60") are recommended for heartnuts, pecans and pawpaws as well as any other young trees you wish to protect. Plantra™ shelters also promote straight tree growth.

733-4201	60 cm (24") vine shelter	\$3.95
	Qty of 10+	\$3.45 Each
733-4301	90 cm (36") tree shelter	\$5.75
	Qty of 10+	\$5.25 Each
733-4501	150 cm (60") tree shelter	\$8.95
	Qty of 10+	\$7.95 Each



733-6801

ARBORGARD+®

Guard trees from mower or trimmer damage. These heavy-duty 23 cm (9") tall tree trunk protectors will provide security on trunk calipers of up to 10 cm (4"). For more mature trees, two or more Arborgards will attach with locking tabs.

733-1501 Qty of 1 \$3.95 Qty of 10+ \$3.45



LAC BALSAM TREE WOUND DRESSING

Ice storm damage? Also known as artificial bark, Lac Balsam is the world's finest tree wound treatment. It provides protection against insect and disease organisms that are attracted to open wounds. Lac Balsam has saved thousands of trees girdled by mice and rabbits. 385 gram tube.

735-5038 \$29.95

ALUMINUM LABELS

All of us agree that fruit trees and bushes need to be well labelled.



Then we push it off until the plastic tag tears off. These long lasting, lightweight aluminum labels come with an attached copper wire. Tie it loosely around a side branch so it won't girdle the branch as it grows. A ballpoint pen works well to emboss your variety name, etcetera on the soft surface where it can be read for years. Labels measure ¾" x 3¾"

 709-7012
 12 Labels
 \$9.95

 709-7100
 100 Labels
 \$49.95

TERRAFIBRE TREE SQUARES

Far too many trees get planted, only to be choked out by grass and weeds. Until a young tree has a well established root system, it simply cannot handle the competition for moisture, nutrients and even sunlight. These all natural, hemp fibre squares can save the day. Although totally biodegradable, they are rugged enough to last several seasons. Simply slip the 13mm (½") thick x 45 cm (18") square around the base of your tree and weigh it down with a few rocks or a layer of wood chips.



\$3.95 \$2.95 Each \$129.95

TREEFORM V-SPREADERS®

Branches encouraged to grow more horizontally will form a stronger framework for the young fruit tree as it matures. They will also bear earlier, be more fruitful and require less pruning. Some orchardists feel it is preferable to let young trees grow for a year or two before beginning to train them. These galvanized metal branch spreaders are more durable and work better for larger limbs than the plastic version we used to carry. The patented tip style has a sturdy point in the middle and gently curving corners to hold the branch and prevent slipping.



12 PIECE STARTER KIT FOR 2-4 TREES Contains four 8", six 12" and two 16" V-Spreaders®

733-3201 One Starter Kit \$16.95

48 PIECE HOME ORCHARD KIT FOR 8-16 TREES Contains sixteen 8", twenty-four 12" and eight 16" V-Spreaders®

733-3204	One Home Orchard Kit	\$49.93
733-3208	One 8" V-spreader®	\$1.45
733-3212	One 12" V-spreader®	\$1.65
733-3216	One 16" V-spreader®	\$1.85
733-3220	One 20" V-spreader®	\$1.85

ROOTTRAPPERS®II CONTAINERS

Are you planning to buy your own home in the next 2-5 years? Plant your miniorchard now and move the trees with you! Container growing has expanded the gardening horizon for numerous people in various settings. Consider the possibilities!



We feel the RootMaker® product line, developed by Dr. Carl Whitcomb, is still the best on the market. The RootTrapper® container is a black, spun-bonded fabric, laminated with a white outer coating. The inner fabric stops circling roots and continues to stimulate root branching. The white outer coating greatly reduces container temperatures so roots do not die on the sunny side as with black plastic containers. The bottom two inches of the RootTrapper®II sidewall is not laminated. This improves drainage and aeration where the soil column needs it most, while not exposing the entire sidewall to excessive moisture loss.

The 10 gal and 20 gal size come with two fabric handles.

The 45 gal size is just slightly larger than a wooden half barrel planter.

736-1803	3 US gal 14" Deep x 9" Base	\$11.95
736-1810	10 US gal 15" Deep x 14" Base	\$15.95
736-1820	20 US gal 15" Deep x 20" Base	\$19.95
736-1846	45 US gal 20" Deep x 26" Base	\$27.95

Grafting Supplies

TINA 683 GRAFTING KNIFE

Professional, right-handed, German grafting knives hold their edge. This is the model we prefer at Whiffletree.



We find the performance matches that of much pricier ones. It can be used for whip and tongue, T-budding and chip budding. Learning to graft opens up all sorts of exciting options-like cloning an old favourite or adding new varieties to existing trees.

709-6830 \$69.95

BIO-GRAFT™ GRAFTING TAPE

With benchgrafting, the critical factor is maintaining maximum pressure on the graft union to ensure a successful bond. We have found this tape to be very effective. It keeps the graft rigid. Apply Bio-Graft™ tape with the adhesive side toward the plant. Approx. 50%

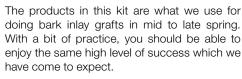


stretch is recommended and a minimum of 4 to 5 layers must be applied to your newly grafted stock to produce good callous formation. Bio-GraftTM polyethylene tape will usually unravel itself from the graft union after sufficient callousing has occurred. If the tape is still intact by mid-summer, you should remove it.

709-3030 30mm x 100m roll \$17.95

GRAFTING / TOPWORKING KIT

The ability to topwork different varieties onto existing trees opens up all sorts of interesting options for the backyard fruit grower. It is a skill which could be compared to learning to ride a bicycle- after you master a few basics, it is really simple enough for almost anyone to do. Now you can put multiple varieties on a single tree for pollination purposes and / or limited space reasons. You can also rehabilitate a damaged tree, or even piggyback desirable varieties onto a healthy wild or fencerow tree. In many cases you may even harvest some fruit in the following year.





Topworked in May.



Tape removed in July.

1 - 225 gram block of Argo-Whitney's Grafting Wax

The product is more pliable than other competitor's grafting waxes. When used under normal conditions it does not crack, and will not stick to your hands. One package should be enough for 50 or more grafts. If stored on an airtight container, the shelf life is five years or more.

Click here to go back to the index



1 - Roll of White Flagging Tape (1"x 150' x .003" thickness)

Durable, stretchy, and weatherproof tape is perfect for binding and supporting your new grafts until they have grown into place.



1 - Detailed Instructions

Kit includes:

709-4150 \$32.95 735-1508 8 fl oz pump bottle \$19.95

Natural Health Products

BAJA GOLD™ MINERAL SEA SALT NEW

The sister company to Sea-90, and produced for human consumption, Baja Gold is the end product of solar dehydrated seawater. It is unrefined, unprocessed sea salt in its purest state, and contains only 75-80% sodium chloride. Valuable minerals and trace elements make up the rest of Baja Gold, all in nature's perfect balance. These include macro



elements like potassium, magnesium, and calcium, and micro 'trace' elements such as zinc, boron, manganese, molybdenum, and more.

Baja Gold's natural harvesting techniques and geological origin create the world's healthiest sea salt. Baja Gold features the lowest sodium chloride and highest minerals and trace elements, all of which are critical to help support human health and wellness.

Replace your refined table salt with this naturally healthy alternative. Now you can enhance and engage the full flavour of your food without feeling guilty about eating too much salt.

 750-1105
 Natural Grain 5lb Bag
 \$74.95

 750-1205
 Fine Grind 5lb Bag
 \$74.95

THENTIX SKIN CONDITIONER

Folks who love to play in the dirt find this product outperforms anything in the skincare department, hands down. Thentix is packed with all sorts of beneficial natural ingredients, including Calendula, Avocado Oil, Ginseng extract, Vitamins A, E & B5, Jojoba, and Safflower. Many of Thentix's amazing properties, however, are derived from its honey content. Honey acts as an anti-bacterial, anti-fungal and anti-inflammatory agent. It kills germs and



promotes the growth of heathy tissue. Moreover, it is long lasting and resists washing off. Do your hands a favour - use Thentix.

751-0108 8oz container \$27.95
751-0112 12oz with pump \$36.95

BUZZ AWAY EXTREME NEW

Mosquitoes chasing you out of your garden? Don't get ticked off. Reach for this potent, long-lasting insect repellent. Now you can repel mosquitoes for up to 4 hours and even ticks for 2 hours with a natural, plant-based, deet free product. Buzz Away Extreme gives you peace of mind by protecting your loved ones and yourself from tick-borne diseases without resorting to chemical repellents.

Active Ingredients: Castor Oil (8%), Geranium Oil (6%), Soybean Oil (3%) Cedarwood Oil (1.5%), Citronella Oil (1.0%), Peppermint Oil (0.5%), Lemongrass Oil (0.25%).



Inert Ingredients: (79.75% of Total) Purified Water, Coconut Oil, Glycerin, Lecithin, Sodium Bicarbonate, Citric Acid Tocopherol (Vitamin E), Wintergreen Oil.

Irrigation



So now you have carefully selected your trees or plants and have visions of fresh fruit dancing in your head. What if you happen to hit a dry summer while trying to establish your mini-orchard? Of course, the large scale producers practically all set up some system of irrigation. But for the average backyard grower this seems like a daunting array of water lines and unfamiliar components. For those of you planting a modest number of trees but aiming to make the most efficient use of both time and water, we offer simple, adaptable and economical start-up irrigation kits.

Assuming you already have a garden hose or two, the beginning point is our **Base Irrigation Kit.** You can now add either the **Berry Add-on Kit**, the **Tree Add-on Kit** or up to 1 or 2 of either or both.

For more information, check out our **Irrigation Instructions** in the catalogue section of our website.

BASE IRRIGATION KIT

To ensure trouble free watering, start at your faucet with these components. Contains one 15psi pressure regulator, one mesh screen filter and one back-flow valve.

737-1101 base kit \$49.95

BERRY ADD-ON KIT

Ideal for short rows of closely spaced plants such as raspberries or strawberries which really benefit from regular watering. Contains 100' of Drip-in tubing as well as the fittings you'll need. Includes lay-out and assembly instruction.

737-1102 berry add-on kit \$79.95

TREE ADD-ON KIT

With this kit you can run an irrigation line along a row of trees or shrubs. Contains 100' of Blank Orchard tubing and the necessary fittings. Also includes a hole punch and 20 button emitters allowing you to tailor your layout to any tree spacing. Layout and assembly instructions included.

737-1103 tree add-on kit \$69.95

BUTTON EMITTER KIT

This gives you an extra 20 button emitters and a hole punch so you can adapt the Tree Add-on Kit to closer spacing for plants such as haskaps, aronias, etc.

737-1104 button emitter kit \$19.9

Irrigation Accessories -

WATER-STOP QUICK CONNECTORS

Practical and almost essential if you have several soaker rings, or to move the garden hose for lawn mowing.

MALE ADAPTOR FITTING

Screw one of these male adaptors into every soaker ring (or any other watering tool) for quick and easy unplugging.



WATER-STOP FEMALE FITTING

Screws onto the end of any garden hose. Built-in valve instantly shuts off water flow when disconnected.





DRAMM WATER TIMER

For all gardeners whose forgetter is getting better, this simple and basic dial timer can be set to shut off water flow at any time up to 2 hours. Manual override setting allows you to use the garden hose without engaging the timer. Durable Dramm quality. Fastens directly to any standard faucet.

737-1701 1 mechanical dial timer

nical dial timer \$25.95



DIG B09D DIGITAL WATER TIMER

If you live in an area with daily watering restrictions this programmable timer can help you manage an irrigation schedule. The Model B09D can be set for up to 4 start times per day, with watering durations from 1 minute to 13 hours, for any or all days of the week. Comes with easy instructions and a 3 year warranty. 9V battery is not included.

737-1709 1 DIG digital timer

\$54.95

\$17.95

TREE SOAKER RINGS

A simple, yet extremely effective method of watering any trees or shrubs within garden hose range of your water tap. Uses dramatically less water than conventional methods, especially if you cover the soaker ring with mulch or compost. Made in U.S.A. from recycled material and built to last with brass fittings.





Pruning Tools

Choose **Castellari** for the cutting edge in hand pruning. Top quality tools imported from Italy.

M80 BRANCH CUTTERS

725-1680

Professional anvil style head for a clean cut. Forged aluminum counter blade has lifetime guarantee. Lightweight 80 cm



ge. Jaws open to 45mm (1¾"). \$139.95

UNIVERSALE HAND PRUNERS

Lightweight and virtually unbreakable with professional anvil type cut 25mm (1") capacity. Castellari quality makes it a joy to use. We prefer them over the Felco #2.



725-2625 \$79.95

SPE 18G FOLDING HAND SAW

Pull stroke pruning saws provide precise, rapid clean cutting. 18 cm (7") blade is impulse hardened for superior durability and long lasting sharpness. Compact folding design.

725-3418 \$3



BARNEL B200 HAND PRUNERS

This economical alternative provides good value in a durable, dependable bypass pruner for the backyard orchardist.

725-2001 \$32.95



Fertilizer & Soil Amendments

The 3 products in this column all work well on their own, but even better as 3 ingredients in one root dip solution. The rates of each are listed below.

ROOT RESCUE TRANPLANTER "Throw your plants a lifeline!"

We are excited to offer a new 100% natural and organic planter starter developed in Canada. It consists of 18 different native species of mycorrhizal fungi and 2 organic bio-stimulants. Mycorrhizae are naturally occurring soil dwelling fungi that attach to roots and greatly increase the uptake of water and nutrients—for life. Because of this, transplant shock and plant failures are significantly reduced.

Four years of testing at the University of Guelph have proven that it works.

This wettable powder is easy to mix and use on all deciduous trees, conifers, shrubs, evergreens

and perennials. For potted plants the solution can be watered in after planting. However for bareroot planting we highly recommend using it as a root dip.

Usage rate is 1.5 gram/L of water. Mix one 22.5 gram packet with 15L water for the root dip solution. This will treat 10-20 trees/shrubs.

707-6225 22.5 gram packet \$19.95



This new Canadian made, microbial biofertilizer works hand in hand with Root Rescue to manage transplant shock. It is composed of naturally occurring soil micro organisms with an all natural forestry byproduct. Approved for certified organic use.

Soil Activator also aids with the following modes of action.

- Improves soil moisture retention
- Increases nutrient uptake
- Boost nitrogen levels in the soil
- Releases nutrients from organic matter
- Solubilizes phosphorus and improves micronutrient availability

It is also mixed with water and is designed to be combined with the Root Rescue. Rate is 10 grams/L of water (150 grams/15L) 15L rootdip solution will treat 10-20 trees/shrubs and bushes.

707-6425 425 gram packet \$29.95

SOIL MOIST™ FINES

This is the final ingredient to the root dip solution. Soil Moist is a potassium-based (pH neutral) polymer designed specifically for the



\$8.95

horticultural industry. Mix the granular fines with water to create a safe, non-toxic root dip slurry which is very effective in reducing transplant shock. This gel mixture attaches to the dipped roots to increase the water holding capacity while plants are being established. One 85 gram packet mixed with 15L of water will treat 10-20 tree/shrubs.

707-4185 85 gram packet

Note: Currently not approved for certified organic use.

After you have dipped and planted all your trees, we suggest diluting the leftover root dip solution with an additional 10-20L of water before applying it to either the newly planted or to existing trees.



ORGANIC TURKEY TROT

In university tests, this has been rated as one of the best organic fertilizers you can use. It consists of composted, deodorized, granular turkey manure. A complete package containing both quick and slow release nitrogen, all primary, secondary and tertiary plant nutrients. Compared to commonly available inorganic fertilizers which only benefit the plants themselves, Turkey Trot will build up your soil, making it better each year, providing vital micro-



nutrients to everything you grow. Use everywhere –orchards and berry patches, vegetables and flower beds.

For fruit trees – each spring broadcast 2 cups (500g) per 25mm (or 1lb per 1") tree diameter.

707-7710* 10kg bag 707-7720* 20kg bag \$42.95 \$77.95

*Please note:

A \$10.00 freight surcharge applies to ship any 10kg bag. A 20kg bag will have a \$20.00 freight surcharge.

TURKEY TROT FOR LUSH HEALTHY LAWNS

Broadcast 2.5kg per 100 sq meters in spring

1kg per 100 sq meters in July 1kg per 100 sq meters in September

Try doing a strip of your lawn this summer to see the results for yourself.

Local gardeners who have used Turkey Trot for the past several years on their flowers and vegetables are totally sold on it!

BENEFITS OF NATURAL ORGANIC TURKEY TROT

- Adds approximately 10% humates by volume
- Increases the nutrient and water holding capacity of the soil
- Pathogen and weed free, no blood or bone products
- Strengthens plants tolerance against hot, dry conditions
- Promotes greater root development
- Improves buffering against changes in soil pH
- Increases the soils ability to suppress plant pathogens
- Increases the soils porosity and stability for greater root development and water holding capacity

ROSE AND STRAWBERRY 10-52-17

In the past few years this product has become so popular some gardeners simply couldn't image being without it! The high phosphate level along with various vital micronutrients, effectively stimulates root growth so it sees widespread usage as a transplant solution. Although roses and strawberries are specifically targeted,



raspberries respond rambunctiously too. In fact, most container plants, fruiting shrubs and perennials will be revitalized by it. To boost blossom and fruit production, mix 15g per 5 liters of water and apply as a foliar feed every 2 weeks or so. 5 to 7 applications per season are recommended. 'Rose and Strawberry' works well on it's own, but mixing with Liquid Fish makes really high octane plant fuel.

707-7102 2 kg pail

Note: Currently not approved for certified organic use.

\$39.95

SOIL MOIST™ PLANT PACKS

The easiest way to apply this wonderful water retaining product. At planting time you simply drop one biodegradable packet into the hole before placing your plant. Ideal for blueberries and other container plants. The polymer granules absorb several hundred times their weight in water and release it as the soil dries. Soil

d times ries. Soil ed for watering by 50%

Moist[™] Packs are designed to reduce the need for watering by 50% for the 1st season.

707-4206 1 set of 6 packets

POWER BLOOM 2-8-4 NEW

A new organic fertilizer filled with old fashioned goodness. Gardeners are gratified with the results in houseplants and flower beds on up to large plots of produce as well as trees and shrubs. Power Bloom is meant to mix into the soil at planting to stimulate root development but also to topdress under established plants as it is specifically formulated with nutrient ratios to support prolific flowering and fruiting.



The ingredients are: bone meal, mineralized phosphate, fish bone meal, rock phosphate, mined potassium sulfate, glacial rock dust, insect frass, feather meal, basalt rock dust, kelp meal, humic acid, gypsum, greensand and bloodmeal.

Mix 1 tablespoon per gallon of potting soil for containers. Topdress at 500g per 3 sq. meters (1lb per 10 sq ft.). Apply once a month or as desired.

707-5605 500g container \$9.95 707-5602 2 kg bag \$39.95

SEA-90®

Ocean water contains over 90 naturally occurring and naturally balanced minerals and trace



elements. Intense solar dehydration removes the water and the resulting sea mineral solids have demonstrated their usefulness in various applications. In over 30 years of agricultural research, it has become clear that soil, crops and livestock will all benefit from this product. Fruits, vegetables, and herbs show increases in vitamin, sugar, and proteins, which translates to richer, fuller flavour. Greater disease and insect resistance have also been seen.

A number of master gardeners have been seeking out SEA-90®, so we have made it available for everyone. It can be applied directly on the soil or even fed free choice to your livestock. Possibly the greatest benefit will be realized by dissolving it for foliar spraying, drip irrigation or even in your drinking water. For foliar applications on gardens, fruit trees, or small fruits add 1 teaspoon to 4 litres of water and apply every 7-10 days. SEA-90® can be added to the tank mix if you are using the Organic Spray Kit.

735-6802 2.5 kg pail 735-6815* 15 kg pail \$17.95 \$44.95

*Please note: A \$15.00 freight surcharge applies to ship a 15 kg pail.

VERMIBEC WORM CASTINGS

Most gardeners are well aware of the dramatic growth benefits of adding worm castings to the soil. Another amazing advantage that is not as well known is the pest control provided by this product. This seems to work in several ways. For one- all the wonderful beneficial microbes, micronutrients, and minerals will boost the plant's natural immunity, making it more resistant to insect pests and disease. The other aspect is an enzyme in worm castings called 'chitinase'. Chitinase degrades or breaks down



chitin, which is the substance that forms the exoskeleton of many soft-bodied insects. Trees or plants will take up the chitinase from the worm castings, then when the insects ingest plant material, the chitinase begins to work and actually degrades the insect pests! Ann Ralph (the author of Grow a Little Fruit Tree) has recommended worm castings to hundreds of customers to use under trees with various problems. This 'black gold' is very nutrient dense and a little bit will go a long way. Top dress a 1cm (1/4-1/2") layer under the tree out to the drip line, once or twice a year. A handful or two in the hole when planting trees is also very beneficial.

707-9103 3 litre bag 707-9120* 20 litre bag \$18.95 \$39.95

*Please note: A \$10.00 freight surcharge applies to ship a 20 litre bag.

WE ALSO STOCK THE FOLLOWING ITEMS FOR PICKUP:

THREE WAY SOIL MIX

A ready to use blend of compost, peat moss, and top soil from Elmview Farms Inc.

707-3730 30 litre bag PICKUP ONLY

\$9.95

GARDEN MULCH

From Elmview Farms - a ready to use mixture of wood waste mixed with horse and cattle manure. This aged and screened blend makes an ideal ground cover mulch on flower beds and around trees.

707-3630 30 litre bag PICKUP ONLY

\$8.95

PEAT MOSS

707-2722 2.2 cu. ft. bag PICKUP ONLY

\$9.95

Blueberry Fertilizer

ORGANIC PRO 8-3-3

SPRING BLUEBERRY FERTILIZER

Organic Pro 8-3-3 with 3% Sulphur is an excellent spring fertilizer to use across the board. It seems to work especially well with blueberry bushes. Some local gardeners are seeing impressive growth when it is paired up with Blueberry Booster. Apply



approx. 100g (¼lb) per plant of Organic Pro early in the growing season. For general usage a good rule of thumb is 1½ lb per 100 sq. ft.

707-1502 2 kg bag \$11.95 707-1510* 10 kg bag \$29.95

FALL FEEDER 2-8-6

SEPTEMBER BLUEBERRY FERTILIZER

To round out your blueberry fertility program, we suggest using this low nitrogen organic fertilizer in early fall. It will help your plants fortify their defences before winter sets in, so they wake up smiling in the spring. 100g (1/4 lb) per average size plant should be all they need.

707-1602 2 kg bag 707-1610* 10 kg bag

> Blueberry BOOSTER

\$11.95

\$29.95

BLUEBERRY BOOSTER

Many home gardeners would love to grow their own blueberries, but hesitate to try because of the plant's special needs. This product is really not a fertilizer, but an earth-friendly sulfur, which by lowering the soil pH, allows the blueberry plant to draw up the nutrients it needs. Simply scattering a handful around every plant each spring before topping up with a fresh coat of mulch goes a long way toward keeping your blueberry plants healthy and green. Blueberry Booster is 80% Bio-Sol90

(Elemental Sulfur) and 20% Earth Boost (Dry Humic Acid).

707-1702 2 kg bag \$11.95 707-1710* 10 kg bag \$29.95

*Please note: A \$10.00 freight surcharge applies to ship any 10kg bag.

RAPITEST DIGITAL 3-WAY ANALYZER

How much Blueberry Booster should I apply this spring? This affordable tester gives you a means of checking your soil pH from year to year. As an added bonus the fertility function reads the combined levels of nitrogen, phosphorus and potash. Although by no means equal to a lab soil test, it gives you a ballpark indication whether your soil fertility is high or low. The

third function is soil temperature. Is it warm enough to plant your tender vegetables? A simple, reliable tester at a reasonable price.

707-1403 Rapitest digital 3-way tester

\$54.95



LIFETIME WARRANTY • ECO-FRIENDLY

EZ STEP PLANT SUPPORT SYSTEM

One of the main advantages of the EZ Step system, aside from the rugged durability, is the versatility. The basic components can be used in various ways for the different crops. From year to year you can add components and change configurations. This system is in a totally different league than flimsy tomato cages, with the added bonus of much easier storage.

EZ STEP-IN POST

Constructed of heavy 13mm (½") rebar with a durable powder coated finish. The foot platform obviously aids in installation, but also enhances anchorage stability (it should be turned toward the tree or plant) and keeps the post from turning. Powder coating does not flake off like regular paint and seals all and any pits and pinholes to deny mold and fungus spores a spot to hide.



733-8161	150cm (60") x 13mm (½") Midnight Black	\$18.95
733-8261	150cm (60") x 13mm (½") Alpine Green	\$18.95
733-8361	150cm (60") x 13mm (½") Sunset Orange	\$18.95
733-8181	200cm (80") x 13mm (½") Midnight Black PICKUP ONLY	\$19.95
733-8281	200cm (80") x 13mm (1/2") Alpine Green PICKUP ONLY	\$19.95
733-8381	200cm (80") x 13mm (½") Sunset Orange PICKUP ONLY	\$19.95



EZ RINGS

These molded polymer rings come with a 10 year warranty against breakage. They are designed to attach to the EZ Step-In Post but can be used with any 12-20 mm (½"-¾") round stakes or rods you may happen to have around. The 20 cm (8") rings are ideal for



tree support. In a public park or school setting it may be advisable to use 3 posts and rings for maximum protection and stability. Otherwise 2 or even 1 should provide adequate support. The same 20cm rings can be used for various other plants. 25 cm (10") and 30 cm (12") rings



are also available which provide more space for blackberries, raspberries, peppers, and tomatoes, etc. You can keep adding additional rings every 20-25 cm as the plant grows. Not only are you saving space in the garden, your plants will respond by stepping up both the quality and quantity of fruits produced.

733-8508 733-8510 733-8512 20cm (8") EZ Ring, Rod Clamp & Locking Nut 25cm (10") EZ Ring, Rod Clamp & Locking Nut 30cm (12") EZ Ring, Rod Clamp & Locking Nut \$6.95 \$7.95 \$7.95







EZ TRELLIS KIT

The same EZ Step-In Posts can also be used to support your vine crops. Use less garden space and increase production by getting your cucumbers, beans, peas, and squash up off the ground. Trailing blackberries are another viable candidate for this system. Start with 2 posts 75-90 cm (30-36") apart. The EZ End Cap Kit contains 10 trellis clips with rod clamps and nuts which fasten to the first post. The EZ Trellis Kit also includes 10 trellis clips with rod clamps and nuts (for the second part) plus 10 Epoxy-Fibreglass Trellis Rods which measure 90 cm (36") by 6 mm (¼"). By snapping these rods horizontally onto the trellis clips every 15 cm (6")



or so, you now have a heavy-duty, light-weight and versatile trellis. If you have several plants in a row, you can easily add EZ Trellis Kits and EZ Step-In Posts every 75-90 cm (30-36") for the length you need.

The main benefits of this system include:

- Quick, easy set-up for annual crops such as peas or cucumbers
- Fast dismantling after harvest for compact, tidy storage
- Sturdy enough for perennial crops like blackberries or kiwis

733-9010	EZ End Cap Kit (10 clips)	\$24.95
733-9113	EZ Trellis Kit (10 clips, 10 rods) Midnight Black	\$42.95
733-9213	EZ Trellis Kit (10 clips, 10 rods) Alpine Green	\$42.95
733-9313	EZ Trellis Kit (10 clips, 10 rods) Sunset Orange	\$42.95





How To Order

Most of our trees and plants are bareroot meaning that they are grown in the field then dug out in the fall when they are dormant (see "Bareroot Planting" on page 2).



Payment options include cheque, cash, credit card or E-transfer.

Check the website for availability. All other inquires you can email us at **customerservice@whiffletree.ca** or call us at **519-669-1349**

Our ordering opens in September prior to the year you will be receiving the plants. We recommend ordering early if you wish to reserve a certain variety or if you are ordering large quantities.

Ordering Methods:

1. Online Ordering

Ordering through our website is the best and most preferred method!

Visit www.whiffletreefarmandnursery.ca/shop to see the most up to date pricing and availability.

2. Mail order

We no longer include an order form. If ordering by mail, we suggest sending your wish list to us at the address below. It can be helpful to include 2nd choices. We then send you an invoice, based on availability which you can review and approve before sending a cheque.

Whiffletree Farm & Nursery 7156 Wellington Road 17 Elora, ON N0B 1S0

3. Ordering by phone

This is the least preferred method as we try to keep the phone lines open to handle any plant related questions and order issues.

Shipping Information

The Dormant Tree Shipping Season is mid April to the end of May.

Your trees and plants will arrive packaged in a box, the roots carefully packed in damp sphagnum moss to ensure that they are kept moist. At times we must clip back the tops of tall trees to fit them into the box. This will not hurt your tree.

Planting instructions are included.

Most orders are shipped by FedEx courier. If you are in a more remote location, FedEx may hand your package off to local couriers or Canada Post. You do not need to be home to receive it.



Out-of-province orders can take up to 4-8 days to get to the farthest points.

We do our best to accommodate your preferred planting date.

Bareroot trees or plants can be stored for several weeks if you keep them in a cool, dark spot and moisten the roots every 2-3 days.

Late winter to early spring is an intense, hectic time for us in the mail-order, bare-root tree business. We do try to serve you the best we possibly can with our small staff.

PICK UPS

You can avoid shipping charges by picking up your order. Arranging a pickup date in advance is essential, with at least several days advance notice for larger orders. Most of our plants are in the cooler, which is not open to the public. All supplies are on display in our store where you can shop at your leisure. A small number of potted plants (some blueberries, etc.) are also setup outside.

SUBSTITUTIONS

Your order will be filled as accurately as possible. If a variety is sold out we will substitute with a similar or superior variety having equal or greater value. If you prefer no subs for some items on your order please specify. When ordering grafted trees please indicate whether you will accept the varieties on a similar rootstock.

How to Calculate Freight

Shipping charges are based on the dollar value of your order. For example, if the subtotal for your order is \$275.00 and you live in Ontario, the freight will be \$49.00.

YOUR ORDER SUBTOTAL	ONTARIO POSTAL CODE K, L, M, N	QC/MB/SK & POSTAL CODE P	AB/BC MARITIMES
\$0 - \$49	\$12.00	\$15.00	\$18.00
\$50 - \$99	\$20.00	\$28.00	\$31.00
\$100 - \$149	\$30.00	\$40.00	\$44.00
\$150 - \$199	\$38.00	\$48.50	\$53.00
\$200 - \$249	\$44.00	\$56.00	\$61.00
\$250 - \$299	\$49.00	\$62.50	\$68.00
\$300 - \$349	\$54.00	\$69.00	\$75.00
\$350 - \$399	\$59.00	\$75.50	\$82.00
\$400 - \$449	\$64.00	\$82.00	\$89.00
\$450 - \$499	\$69.00	\$88.50	\$96.00
\$500 - \$549	\$74.00	\$95.00	\$103.00
\$550 - \$599	\$79.00	\$101.50	\$110.00
\$600 - \$649	\$84.00	\$108.00	\$117.00
\$650 - \$699	\$89.00	\$114.50	\$124.00
\$700 - \$749	\$94.00	\$121.00	\$131.00
\$750 - \$799	\$99.00	\$127.50	\$138.00
\$800 - \$849	\$104.00	\$134.00	\$145.00
\$850 - \$899	\$109.00	\$140.50	\$152.00
\$900 - \$949	\$114.00	\$147.00	\$159.00
\$950 - \$999	\$119.00	\$153.50	\$166.00
\$1000 - \$1099	\$124.00	\$160.00	\$173.00
\$1100 - \$1199	\$129.00	\$166.50	\$180.00
\$1200 - \$1299	\$134.00	\$173.00	\$187.00
\$1300 - \$1399	\$139.00	\$179.50	\$194.00
\$1400 - \$1499	\$144.00	\$186.00	\$201.00
\$1500 - \$1599	\$149.00	\$192.50	\$208.00
\$1600 - \$1699	\$154.00	\$199.00	\$215.00
\$1700 - \$1799	\$159.00	\$205.50	\$222.00
\$1800 - \$1899	\$164.00	\$212.00	\$229.00
\$1900 - \$1999	\$169.00	\$218.50	\$236.00
\$2000 - \$2099	\$174.00	\$225.00	\$243.00
\$2100 - \$2199	\$179.00	\$231.50	\$250.00
\$2200 - \$2299	\$184.00	\$238.00	\$257.00
\$2300 - \$2399	\$189.00	\$244.50	\$264.00
\$2400 - \$2499	\$194.00	\$251.00	\$271.00

Freight charges on larger orders are calculated on a case by case basis.

A surcharge now applies when you request shipping on non-plant items weighing 5kg or more (fertilizer, grass seed).

We are closed on: Friday, April 18 (Good Friday)

Thursday, May 29 (Ascension Day)

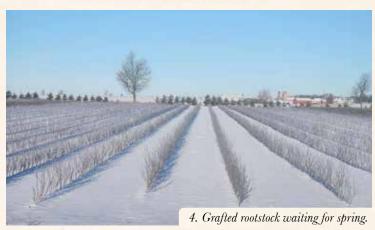


The Growing Cycle...









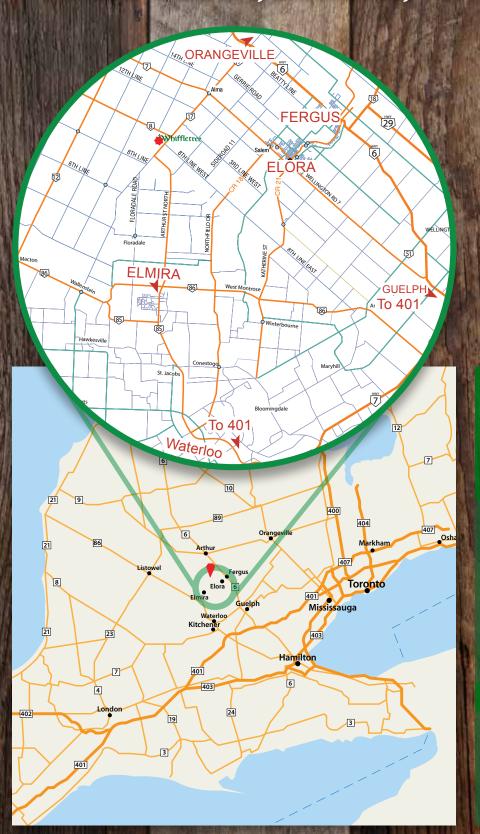








COLD HARDY, DISEASE RESISTANT FRUIT TREES, SHRUBS, VINES & CANES



ORDER PICKUPS

Please call the office in advance to arrange a date: 519.669.1349

Spring Hours: April 8th - June 15th

Monday - Friday 8:30 am - 5:00 pm

Saturday 9:00 am - 3:00 pm

Off Season Hours: Call to check

Location

7156 Wellington Road 17 Elora, Ontario N0B 1S0

Latitude 43.696430 Longitude -80.548350