

...it all started with a vine...

ISON'S



Nursery & Vineyards

FAMILY OWNED & OPERATED SINCE 1934



WWW.ISONS.COM | 2026/2027

Dear Friends and Customers:

It all started with a vine. A vine that was planted on our family farm in 1934. Little did any of us know that one vine would flourish into a commercial vineyard and eventually into the largest muscadine nursery in the country. That small 3-acre vineyard was a gathering place for our friends and family as well as the employees on our farm. It was a piece of land that brought people together, to share memories, and the excitement when the first grapes ripened.

Fast forward to over 90 years later, our vineyard today holds the same special place in our hearts full of memories and anticipation of ripe muscadines in the fall.

Muscadines have been gaining increased popularity in recent years. We have seen an increase in backyard hobby plantings, u-pick plantings, as well as commercial planting for fresh fruit and wine sales. This increase has led us to expand our growing space in order to meet the increase in demand for muscadine plants. We have been blessed and grateful for the confidence that our customers have in the plants and trees that we sell.

This year there has been the release of several new muscadine varieties. The University of Arkansas has released two black self-fertile varieties in Altus and Mighty Fine. Altus is a juice/wine variety that has received positive reviews as a processing variety. Mighty Fine is a large, fruited self-fertile that will be used for backyard hobby growers as well as commercial fresh fruit and u-pick operations. The University of Georgia has released a bronze self-fertile variety Gold Delight. Gold Delight is a large variety that will be used as a commercial fresh market and u-pick variety. As is the case with new varieties, it will take some time to get production numbers up, but we will be offering these varieties in the near future.

In the 1960's, our father branched out and began offering an assortment of fruit trees, grapevines, and berry plants. Now we offer over 200 varieties of fruit bearing plants and trees suitable for home gardens and commercial plantings. In my opinion, there is nothing more satisfying than growing your own fruit.

In closing, a huge thank you to all of our customers for your business and friendship and to our employees for all of their hard work.

Thank you for growing with us,

Greg Ison, Darlene Ison-Evans, Janet Ison-McClure, Pam Ison-Duke

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PRICING

Prices are based on present market and are subject to change without notice.

OFFICE AND ORDERING INFO

Contact Information:

Email: help@isons.com

Phone: 770-599-6970 or 800-733-0324

Mailing Address: **P.O. Box 190, Brooks, GA 30205**

Location Address: **6855 Newnan Hwy (Hwy 16), Brooks, GA 30205**

Payment Methods:



All Major Credit Cards accepted

- 3.25% processing fee on payment over \$500.00

Cash, Checks and Paypal accepted.

Ordering Information:

Shop online at www.isons.com or call 800-733-0324.

Office Hours: (closed from 12:00-12:45)

January-April Monday-Friday 9:00 a.m. - 5:00 p.m.

May-August Monday-Friday 9:00 a.m. - 4:00 p.m.

September-December Monday-Friday 9:00 a.m. - 5:00 p.m.

Fruit Stand Open

Mid August-Early Oct..... Monday-Saturday 10:00 a.m. - 5:30 p.m.

SHIPPING INFORMATION

Shipping Methods:

FedEx Ground and USPS Priority Mail.

Shipping Schedule:

Fresh Muscadine Fruit: September 1 - 30

Strawberry Plugs: September 1 - October 30

Muscadine Vines - November 15 - April 30

Berry Plants - December 1 - April 30

Bunch Grape - January 1 - April 30

Fruit/Nut Trees - January 10 - April 30

Northern Cold States - March 15 - April 30

(Note: These are approximate dates and depend on weather.) We have potted muscadine plants in one gallon containers available year round.



I am the vine,
ye are the
branches. He that
abideth in me and
I in him, the same
bringeth forth
much fruit, for
without me ye can
do nothing."

John 15:5

ADDITIONAL INFORMATION / SOCIAL MEDIA

Please look for our free planting and growing tips online:

<https://www.isons.com/the-gardeners-guide/>

Follow us on social media too:



MUSCADINES

Muscadines are native to the Southeastern U.S., and they are our specialty. Muscadines thrive in hot, humid climates and are easily grown organically with little to no spraying. For pollination, plant a **self-fertile variety** within 50 feet of **female vines** - one self-fertile can pollinate two to three females. **Female vines yield 40-60 lbs per vine; self-fertile vines produce 60-80 lbs.** A **black self-fertile** will pollinate a **bronze female**, and vice versa. Muscadine vines are shipped from November - April. Rich in antioxidants, muscadines are one of nature's healthiest fruits - a true Southern treasure.

Available Plant Sizes

2 Year Bareroot – Average length is 2-4' with excellent root system.

2 Year Bareroot Plus – Largest quality plants we offer. Average length is 4-6'. Will usually be close to reaching the top wire when planting.

2 Year One Gallon Potted – Available **for pickup only** at our nursery.
Please note: potted plants are not available for shipping.

Muscadines

2 Year Bareroot	\$12.95 ea
2 Year Bareroot Plus	\$16.95 ea
2 Year Potted	\$12.95 ea
Call for volume pricing	

PREMIUM FEMALE PATENT VARIETIES



BIG RED



BLACK BEAUTY



BLACK FRY



DARLENE



EARLY FRY



JANET

Big Red® – Reddish Black Female. 20% sugar. Large fruit, one of the sweetest varieties available. High fruit quality. Beautiful clusters. Edible skin, disease resistant. One of our all time favorites. (Developed at INV Patent #5824) Limited supplies.

Black Beauty® – Black Female. 23% sugar. Large fruit with edible skin. One of the best varieties available. Vine is vigorous with large clusters, dry scar. Ripens uniformly. Very cold hardy and disease resistant. Ripens mid season. (Developed at INV Patent #7592)

Black Fry® – Black Female. 19% sugar. Large fruit, excellent flavor, ripens uniformly, very productive. Mid to late season. Cold hardy. Edible skin. Disease resistant. Comparable with Fry. (Developed at INV Patent #4056)

Darlene® – Bronze Female. 22% sugar. Best bronze variety. Consistently large. 1 1/4" in diameter, slight pinkish color when fully ripe. Dry scar, melting pulp, excellent quality, edible skin. Disease resistant. Ripens early to mid-season.

Early Fry® – Bronze Female. 18% sugar. The earliest ripening muscadine. Ripens 2 weeks earlier than Fry. Ripens uniformly. Large size, excellent quality, edible skin, high yields, cold hardy, disease resistant. (Developed at INV Patent #9225)

Janet® – Bronze Female. 20% sugar. Large size. The latest ripening of the bronze females. Perhaps the most cold hardy of the female varieties. Edible skin and disease resistant. Excellent quality. Ripens mid to late season (Developed at INV Patent Pending)

Pam® – Bronze Female. 21% sugar. Heaviest producing and largest clusters of all females. Clusters have up to 12-15 grapes. Harvest in clusters. Dry scar, excellent quality, edible skin. Disease resistant. Ripens early to mid-season. A must for commercial use. (Developed at INV Patent #7707)

Sugargate® – Black Female. 23% sugar. Earliest ripening black variety. Excellent flavor, large fruit. Vine is very vigorous. Does best in clay or sandy loam soils. Ripens early season. Edible skin. Disease resistant. (Developed at INV Patent #5831)

Supreme® – Black Female. 22% sugar. Best of the black varieties. The largest muscadine developed at this time. Very heavy producer with larger clusters and dry scar. Long shelf life, edible skin and disease resistant. Ripens mid to late season. A must for commercial use. (Developed at INV Patent #7267)

Sweet Jenny® – Bronze Female. 23% sugar. Large fruit and a very vigorous vine. Consistent producer, excellent quality and taste. Edible skin. Disease resistant. Ripens early to mid-season. (Developed at INV Patent #7265)

Sweet Mix - Big, Bold and Beautiful Black Female. Exceptional variety ideal for Fresh Fruit Market and home gardens. Fruit has a superb flavor of 21% sugar and huge size! Very high % dry scar and long shelf life. Ripens mid-season and produces very high yields. Delicious edible skin. (INV Patent Pending).



PAM



SUGARGATE



SUPREME



SWEET JENNY



SWEET MIX

PREMIUM SELF-FERTILE PATENT VARIETIES

University of Georgia Varieties

Hall – Bronze Self-Fertile. 18% sugar. Large fruit that is early ripening with beautiful golden skin. Very vigorous and disease resistant. Heavy bearer with sweet and juicy flavor. High dry scar % (UGA Patent: 27,033)..... **\$14.95**
2 year plus..... **\$16.95**



HALL

Lane – Black Self-Fertile. 19% sugar. Produces medium to large berries. Ripens early with berries that have crisp skin and firm pulp. Very sweet with excellent (UGA Patent: 24,141)
..... **\$14.95**
2 year plus..... **\$16.95**



LANE

Paulk – Beautiful unique self-fertile black variety with large fruit. Produces consistent high yields. Fruit is very sweet and good vigor. Ripens mid-late season. Very high dry scar! Ideal for commercial use. A favorite of many! (UGA Pat Pend)..... **\$14.95**
2 year plus..... **\$16.95**



PAULK

Ruby Crisp – Red Self-Fertile. This unique new variety from UGA is a must have for home gardeners. Produces high yields of large beautiful red fruit that has excellent taste and texture. It is a stand out variety that has become a favorite of many! Ideal for home use. (UGA Pat Pend) **\$17.95**



RUBY CRISP



DIXIE RED



FRY SEEDLESS



GRANNY VAL



ISON



LATE FRY



PINEAPPLE

Dixie Red – Red Self-fertile. 17% sugar. One of the most productive varieties available. Vine is very vigorous, cold hardy, large clusters and high yields. Good quality. Ripens early to mid-season. Edible skin, disease resistant. (Patent #4770)

Fry Seedless® – Red Self-fertile, but plant with another self-fertile variety. 18% sugar. Fruit is small, red in color. Very vigorous vine. Fruit yields are erratic. Edible skin, disease resistant. Early to mid-season. (Developed at INV Patent #7296)

Granny Val® – Bronze Self-fertile. 18% sugar. Large size, heaviest producing variety of muscadines. Excellent quality. Edible skin, disease resistant. May require fruit thinning to prevent over production. Ripens late season. (Developed at INV Patent #5823)

Ison® – Black Self-fertile. 19% sugar. Considered the best black self-fertile variety available. Excellent size, production, taste and quality. Edible skin, disease resistant. Ripens uniformly early to mid-season. Large clusters. Great for all uses. Makes great jelly, juice and wine. (Developed at INV Patent #5822)

Late Fry® – Bronze Self-fertile. 20% sugar. The latest ripening variety available. Large fruit size, very vigorous, high yields. Has improved flavor over Granny Val. Cold hardy, edible skin, disease resistant. Ripens late season. (Developed at INV Patent #9224)

Pineapple® – Bronze Self-fertile. 16% sugar. Very productive with large clusters. Vine is vigorous. Has good quality, disease resistant. Flavor has a hint of pineapple. Mid to late season. May require fruit thinning to prevent over production. (Developed at INV Patent #7266)

Muscadine Starter Packages

The perfect beginning to your own vineyard.

We've designed this package to take the guesswork out of ordering and make it easy to start your own vineyard. It includes **two each of Bronze, Black and Red Muscadine varieties**, ensuring proper pollination and an extended harvest season - allowing you to enjoy delicious fruit for up to **five weeks**. NOTE: Cannot substitute varieties.

Starter Package:

- * 2 Fry (Bronze Female)
- * 2 Cowart (Black Self-Fertile)
- * 2 Summit (Red Female)
- * 6 Blue X® 30 Plants Shelter
- * 1 "All About Muscadines" Book

*** Now Only***
\$82.95
Regular Price \$103.50

Complete Starter Package:

- * All of Above Items
- * 1 4 lb. Bag Muscadine Fertilizer
- * 1 Roll 9 Gauge Wire 170'

*** Now Only***
\$120.95
Regular Price \$150.95

Muscadine Fertilization Program

Apply in circle out from plant about 12 inches

1st year:	1/4 lb. of Ison's Custom Muscadine Fertilizer or 10-10-10 on April 1, May 1, June 1, and July 1. 1/4 lb. Calcium Nitrate on the 15th of same months.
2nd year:	Double the amount and administer the same time as 1st year. Same applies for Calcium Nitrate.
3rd year:	Apply 3 lbs. of Ison's Custom Muscadine Fertilizer or 10-10-10 on April 15th.
4th year:	Apply 3 lbs. of Ison's Custom Muscadine Fertilizer or 10-10-10 on April 15th depending on type of soil and amount of plant growth.

Calcium Nitrate available on Page 6.

STANDARD SELF-FERTILE VARIETIES



CARLOS



COWART



MAGNOLIA



NOBLE



SOUTHLAND



TARA



TRIUMPH

Carlos – Bronze Self-fertile. 16% sugar. Medium size with good quality. Vine is vigorous with high fruit yields. Cold hardy and disease resistant. Ripens mid season. Carlos is the standard for white wine.

Cowart – Black Self-fertile. 17% sugar. Has excellent flavor. Large clusters, medium size fruit, edible skin. Very productive. Cold hardy, disease resistant. Ripens mid season.

Magnolia – Bronze Self-fertile. 15% sugar. Medium size fruit with good quality. Very productive. Cold hardy, disease resistant. Excellent white wine variety. Ripens mid-season.

Noble – Black Self-fertile. 16% sugar. Medium size, good quality with large clusters. The standard for making red wine. Very vigorous, high yields, cold hardy. Edible skin, disease resistant. Ripens early to mid-season.

Southland – Black Self-fertile. 17% sugar. Medium to large fruit with excellent flavor. Vine is vigorous, disease resistant, cold hardy. Excellent for jelly, jams and juice. Ripens mid-season.

Tara – Bronze Self-fertile. 17% sugar. Good size and quality. Disease resistant. Ripens early to mid-season. Ripens uniformly. Excellent bronze pollinator. Excellent for all uses.

Triumph – Bronze Self-fertile. 18% sugar. Medium size, cold hardy, good quality with average productions. Dry scar, disease resistant. Ripens early to mid-season.

STANDARD FEMALE VARIETIES



FRY

Fry – Bronze Female. 21% sugar. The standard in muscadine varieties. Large fruit, excellent quality even before fully ripe. Ripens early, mid and late season. Vine is vigorous, cold hardy. Excellent flavor and yields. Edible skin, disease resistant.

Higgins – Bronze Female. 16% sugar. Vine is very vigorous. Skin is thicker than average muscadine and is edible. Good production and size. Ripens late season.

Scuppernong – Bronze Female. 17% sugar. Good flavor with average size clusters. Vine is vigorous, cold hardy with good quality. Ripens mid-season.

Summit – Red Female. 20% sugar. Excellent quality with great production. Medium to large size fruit. Edible skin. Consistent producer. Vine is vigorous, dry scar, cold hardy and disease resistant. Ripens early to mid-season.



HIGGINS



SCUPPERNONG



SUMMIT

Muscadines can be grown from the coastal side of New York south to Florida, and west to Missouri, Kansas, Oklahoma and Texas. They can also be grown in parts of New Mexico, Arizona and the coastal sides of California, Oregon and Washington State. Muscadines will grow best in zones 7-10. In colder climates especially in zone 6, we recommend banking dirt up around the trunk about 10 inches during the winter.

University of Arkansas Varieties

Altus – Black Self-fertile. 15% sugar. Small in size and best suited for wine and juice production. High quality and very cold hardy variety that withstands colder weather. Ripens early to mid season.

Mighty Fine – Black Self-fertile. 20% sugar. A very long growing season. Very sweet and delicious flavor. Ideal for fresh fruit market. Very cold hardy for upper South. Excellent berry size. Tender skin and juicy flesh. High Vigor. Early to mid Season.

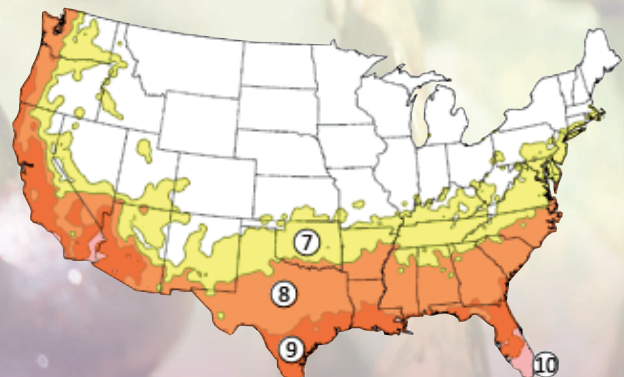


ALTUS



MIGHTY FINE

Muscadine Growing Zones



ZONES 7-10

MUSCADINE CHART

Ison's Nursery & Vineyard has been growing muscadine vines since the early 1930's and is recognized as the largest grower of muscadine vines in the world. In the late 1960's, our father Bill Ison and Dr. B.O. Fry began a breeding program on our family farm to improve size, flavor and productivity. Their work led to dozens of new varieties and over 32 patents. Today, that legacy continues in our vineyard. Many of the premium varieties listed below were developed here and are among the best choices for commercial vineyards, u-pick farms, and backyard growers.

VARIETIES	Patented or Standard	Size In Inches	Sugar Content	Disease Resistance	Cold Hardiness	Vigor	Harvest Season	Berry Stem Dry Scar %	Flower Sex	Color	Yield	Uses
Altus (UARK)		1/2	15%	E	E	G	E-M	85%	Self-Fert.	Black	VH	WJ
Big Red ©	Pat # TBA	1 1/4	20%	G	G	G	M	90%	Female	Red	M-H	F-J
Black Beauty ©	Pat # 7592	1 1/4	23%	E	G	VH	M	78%	Femaie	Black	M	CFWJ
Black Fry ©	Pat # 5824	1 1/4	19%	E	G	H	M-L	64%	Femaie	Black	H	FJ
Carlos	Std.	1/2	16%	F-G	E	M-H	M	82%	Self-Fert.	Bronze	M-H	W
Cowart	Std.	1	17%	G	E	M-H	M	16%	Self-Fert.	Black	M	FJ
Darlene ©	Pat # 7314	1 1/2	22%	G	G	VH	E-M	90%	Female	Bronze	M-H	FJ
Dixie Red ©	Pat # 4770	1	17%	F-G	G	M-H	E-M	21%	Self-Fert.	Red	M	FJW
Early Fry ©	Pat # 9225	1 1/4	18%	G	G	H	VE	66%	Female	Bronze	VH	CFJ
Fry	Std.	1 1/4	21%	F	F-G	L-M	E-M-L	52%	Female	Bronze	M-H	CF
Fry Seedless ©	Pat # 7296	1/2	18%	E	G	H	E-M	20%	Self-Fert.	Red	L-M	F
Granny Val ©	Pat # 5823	1 1/4	18%	G	G	H	L	94%	Self-Fert.	Bronze	VH	CF
Hall (UGA)	Pat # 2703	1 1/8	18%	G	G	M-H	E	90%	Self-Fert.	Bronze	H	CF
Higgins	Std.	1 1/8	16%	F-G	F-G	M-H	L	20%	Female	Red	M-H	FW
Ison ©	Pat # 5822	1 1/8	19%	E	G	H	E	92%	Self-Fert.	Black	VH	CFWJ
Janet ©	Pat	1 1/8	21%	G	E	VH	M	35%	Female	Bronze	M-H	F
Lane (UGA)	Pat # 24142	1 1/8	19%	E	G	M-H	E	90%	Self-Fert.	Black	H	CF
Late Fry	Pat # 9224	1 1/4	20%	E	E	H	VL	95%	Self-Fert.	Bronze	H	CF
Magnolia	Std.	1/2	15%	F-G	G	M-H	M	15%	Self-Fert.	Bronze	M-H	WJ
Mighty Fine (UARK)		1 1/4	20%	G	E	G	E-M	90%	Self-Fert.	Black	H	CFH
Noble	Std.	1/2	16%	G	G	M-H	E-M	75%	Self-Fert.	Black	M-H	WJ
Pam ©	Pat # 7707	1 1/2	21%	E	G	M-H	E-M	87%	Female	Bronze	VH	CFJ
Paulk (UGA)	Pat Pending	1 1/4	21%	G	G	H	M	90%	Self-Fert.	Black	H	CFJ
Pineapple ©	Pat # 7268	1	16%	E	G	M	M-L	47%	Self-Fert.	Bronze	VH	FJ
Ruby Crisp (UGA)	Pat Pending	1 1/2	21%	F	G	M	M	40%	Self-Fert.	Red	H	FJW
Scuppermong	Std.	1	17%	F-G	E	M	M	38%	Female	Bronze	L-M	FJW
Southland	Std.	1/2	17%	G	F-G	M	M	51%	Self-Fert.	Black	M	FJ
Sugargate ©	Pat # 4056	1 1/4	23%	E	G	VH	E	60%	Female	Black	M	FJ
Summit	Std.	1	20%	F	G	H	E-M	82%	Female	Red	M-H	F
Supreme ©	Pat # 7267	1 1/2	22%	E	G	M	M	94%	Female	Black	VH	CFJ
Sweet Jenny ©	Pat # 5831	1 1/2	23%	G	G	VH	E-M	80%	Female	Bronze	M-H	CF
Sweet Mix ©	Pat Pending	1 1/4	21%	E	G	M	M	92%	Female	Bronze	VH	CFJ
Tara	Std.	1	17%	G	F-G	M	E-M	91%	Self-Fert.	Bronze	M	FJW
Triumph	Std.	1	18%	F-G	P-G	M	E-M	90%	Self-Fert.	Bronze	M	F

E=Excellent
G=Good
F=Fair
P=Poor

VH=Very High
H=High
M=Medium
L=Light
VL=Very Light

VE=Very Early
E=Early
M=Mid Season
L=Late
VL=Very Late

VH=Very High
H=High
M=Medium
L=Low
VL=Very Low

C=Commercial
F=Fresh Fruit/
Home Orchard
J=Jelly & Jams
W=Wine



NOBLE



TARA



ISON

ISON'S FAVORITES

For Wine

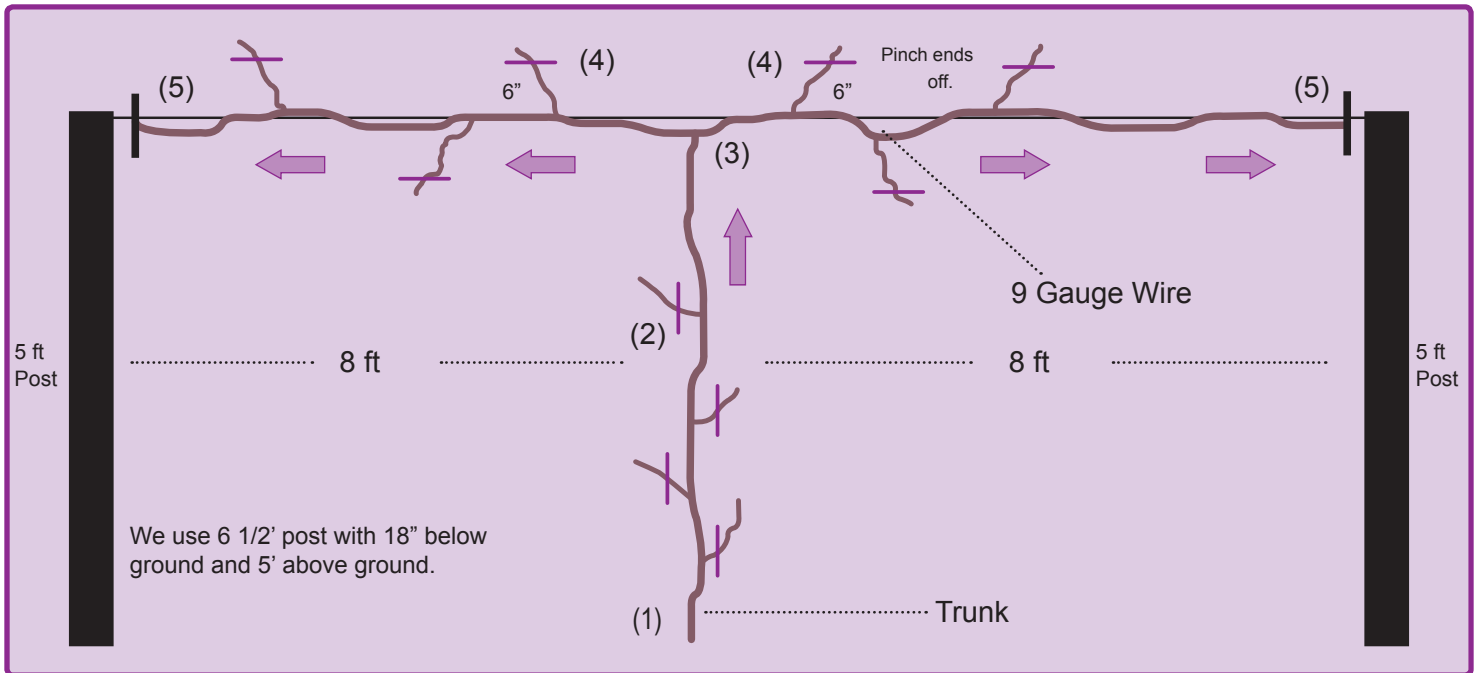
Ison - Noble - Tara - Carlos
Dixie Red - Creek

For Jam, Jelly or Preserves

Ison - Sugargate -
Black Fry - Tara

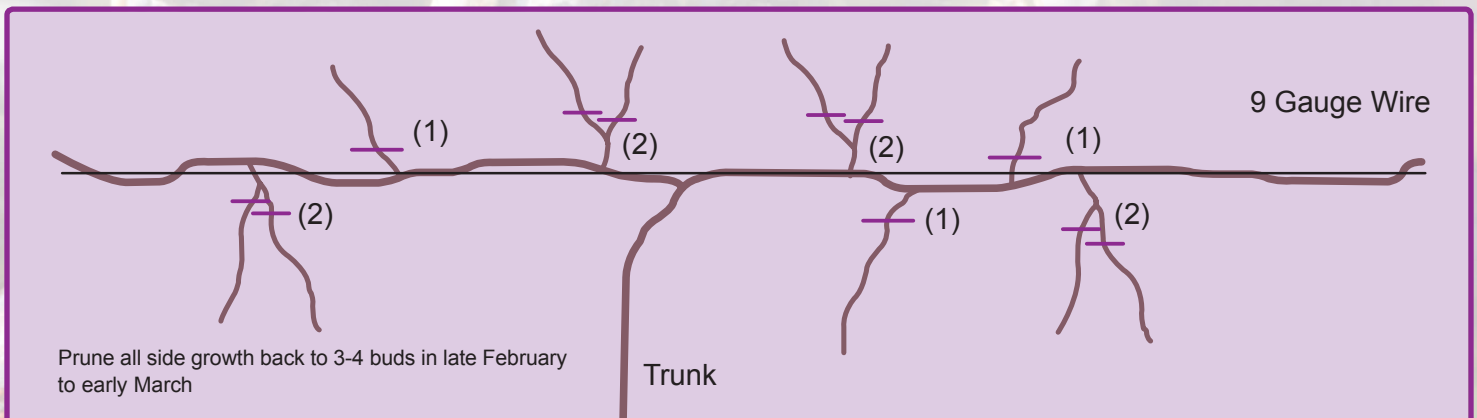


Developing the Muscadine Vine



- (1) At planting, prune all side growth. Find longest runner and prune off all other side growth.
- (2) Keep all side growth removed from trunk area leaving only leaves that are closest to the trunk.
- (3) Once vine reaches top of wire, lead vine down wire in one direction and wait for a sucker to put out and lead down wire in other direction.
- (4) Allow side growth off main vine growing down wire to grow 6" long then pinch tip off every 10-12 days until main vine reaches 10' in each direction.
- (5) Once the vine reaches 8' down the wire, keep the main vine on the wire cut to 8'. Now you can allow side growth to develop on the main vine.

Winter Pruning of Muscadine Vine



Prune all side growth back to 3-4 buds in late February to early March

- (1) If there is no fork on side growth, prune back to 3-4 buds
- (2) If there is a fork on the side growth, leave 1-2 buds of fork remaining.

Watering Schedule for Young Plants (1-2 years)

April: 6 to 8 gallons of water per week
 May: 8 to 12 gallons of water per week
 June, July & August: 12 to 15 gallons of water per week
 Sept. and Oct.: 8 to 12 gallons of water per week

Ison's Nursery Keys to Success

1. Use Blue X 30" Shelters at planting to increase plant growth and give herbicide protection. Remove once plant has reached desired distance down the wire.
2. Install drip irrigation to ensure proper growth and overall health of plant
3. Mound dirt up trunk 12" high during 1st winter leaving dirt banked until April 15th.
4. Use Ison's Nursery "All About Muscadines" by Bill Ison to answer all your questions regarding muscadines.

RECOMMENDED PRODUCTS FOR MUSCADINE & BUNCH GRAPES

Harvesting



Picking Bucket w/Harness

18 quart Kidney Shaped Bucket great for picking fruit. We use these in our vineyard and they are ideal for picking muscadines as well as other fruits.

..... \$39.95

Replacement Harness

Available \$14.95 ea

Canvas Fruit Picking Sleeve



This white canvas sleeve protective armwear is used to guard your arms while picking fruit and berries, pruning roses, and trimming bushes and trees. Can be worn over other clothing as well \$10.95

Shelters/Grow Tubes

JumpStart Vine Grow Tube

1. Side opening for easy application and removal.
2. 3.5" diameter for thick stems and leaf expansion.
3. "Peach" color provides the right shoot elongation, stem thickness and root development.
4. Extra large tab for fast attachment to bamboo or pencil rod.



Size	30"
Each	\$2.45 ea
Bag of 100	\$199.95 ea

Blue-X Plant Shelters

Grapevine plants will produce faster for less.

Use BLUE-X® Grapevine Shelters to:

- Increase plant growth up to 150%
- Eliminate training the vine to the wire.
- Bring in the first crop up to a year early.
- Increase the yield of that first crop.
- Protect the young vines from the drying and mechanical damage caused by the wind.
- Protect young vines from rodents, rabbits and other herbivores.
- Protect vines from chemical sprays.

Note: Blue X comes with insert and sleeve.



Size	30"	48"
Each	\$2.80 ea	\$3.60 ea
Box of 100	NA	3.20 ea
Large Quantities Call for Pricing		
Replacement Poly Sleeves		
Each	.95	1.25

Training/Pruning

Zenport QZ402 Classic Professional Pruner

Comparable to Felco - Best Pruner Available. Easy grip handle, anvil blade never needs sharpening. Shock absorber for ease on hands. Length: 8.5" \$31.95



Zenport Z103

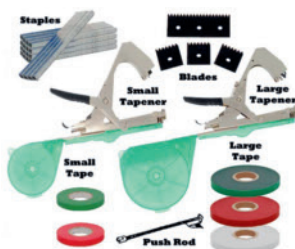
Economical Choice. Perfect for harvest and pruning. Tough, replaceable blade. Length: 8.5" \$13.95

Grapevine Ag Ties



Adjustable 11" green heavy duty plastic that can be used for tying vines to wire on mature plants. \$0.20

Tapener Tying Tool



Every grower with 1/4 acre or more needs this for tying vines to wire. Does work of four men, single handedly. Tie plants with the squeeze of your hand. One squeeze stretches the tape between the jaws ready to wrap around the plant stem. A 2nd squeeze staples and cuts it off neatly. Device is then ready to continue tying.

Tapener -

Small (Holds 80' Roll of Tape) Red \$59.95

Large (Holds 200' Roll of Tape) Green \$64.95

Red Green

Tape Pricing: (Small 80' Roll) (Large 200' Roll)

1-9 each \$2.20 \$2.50

Pkg of 10 \$18.95 \$21.95

Staples - Box of 10,000 (new size box) \$11.95

Replacement Blades - 3 per package \$8.95

Tapener Tool Holster Belt

Free up your hands with this handy belt perfect for holding all of your tapener supplies. Features a tape dispenser and more \$19.95



Vineyard Maintenance

9 Gauge Wire

Perfect for Muscadines and Bunch Grapes.

10 lb roll (170 feet) \$34.95



Gripple Tensioning Tool



Allows tensioning of wire up to 880 lbs with minimal effort. Easy to use and lightweight for repetitive tensioning. Will work on all Gripple Joiners \$65.95

Gripple Wire Joiners



Save time and effort when joining wires. Wires are simply pushed through the joiner in each direction. The one way grip firmly holds wire in place. Long lasting stainless steel springs \$1.99



Wire Vise

Used to secure your smooth wire to the end post. The embossed jaw teeth prevent the wire from being pulled out. To tighten wire, use a Come Along with wire clamps, hammer claw or the Gripple Tool. Load wire through the pointed (cone) end first.

Large: 8-11 Gauge \$6.50 ea

Miscellaneous

Oat Aluma Boss Labels

All weather tag. Double face surface, will not fade. Write with pen. Eliminate guess work on plants. Nail to post or tie to wire. Ideal for marking pollinators.

Box of 50 \$10.95

Each \$0.25



All About Muscadines...



By Bill Ison. Bill Ison dedicated his life to growing and improving muscadines. Here he shares his knowledge and expertise and covers it all from A to Z. A must have for all growers! Recipes included. \$9.95

BUNCH GRAPES

Bring the vineyard home. Growing bunch grapes in your home orchard is both rewarding and enjoyable for the entire family. Train them on a **single-wire trellis** or create a touch of charm with a **beautiful grape arbor**. Enjoy a delicious and healthy snack straight from the vine - or use your harvest to make **fresh juice, jams, jellies and homemade wine**. Be the envy of your neighborhood with your very own backyard vineyard.



CONCORD



CONCORD SEEDLESS



EVEREST



HIMROD



JUPITER



MARS



NEPTUNE



RED FLAME



SOMERSET



THOMCORD



THOMPSON
SEEDLESS



VANESSA

Concord – Bluish-Black Seeded. Best known and most widely grown. A beautiful grape with large bunches. Excellent for jelly, jams, preserves and fresh juice. Ripens late September. Zones 4-9.

Concord Seedless – Black Seedless. Similar to Concord yet seedless and sweeter. Great for fresh eating, juice, pies and jellies. Ripens 7 days earlier than Concord. Zones 5-8.

Everest (NY98.0228.02) – A truly seedless Concord-type grape offering a flavorful berry with attractive blue coloring of a Concord at nearly double the size. YES, that is right. **One vine can produce up to 30 pounds.** Bears large clusters of large seedless juicy berries with a flavor like the famed Concord. The large, productive vines ripen early to mid-season. Zones 5-10.

Himrod – White Seedless. Hardest and best quality of white grapes. Flavor is excellent with sweet, juicy grapes. Berries are large with long, loose clusters. Crisp fruit. Ripens 28 days earlier than Concord. Zones 5-8.

Jupiter – Blue Seedless. Large berries on medium to large clusters. Hardy and medium vigor. Resistant to fruit cracking. Distinct Muscat flavor. Ripens 30 days earlier than Concord. Zones 5-8.

Mars – Blue Seedless. Medium to large, sweet and juicy fruit. Very cold hardy. Performs well in humid areas. Good for jam, jelly, wine and juice. Ripens 25 days before Concord. Zones 5-8.

Neptune – Yellow-green seedless. Large clusters with very sweet medium size berries. Resists cracking. Ripens midseason. Zones 5-8.

Red Flame – Red Seedless. Popular for its crisp flavor. Elongated loose, medium sized clusters. Prefers plenty of heat during ripening period. Ripens days earlier than Concord. Zones 7-10.

Bunch Grapes
2 year
\$13.95 - \$ 15.95 ea

Somerset – Seedless unique red variety that produces heavy crops of compact clusters with a unique strawberry like flavor. Very winter hardy seedless grapes. As fruit ripens become redder and sweeter. Great for fresh eating and making jelly. It is very vigorous and disease resistant. Ripens in August. Zones 4-8.

Thomcord – A new seedless variety created from a cross between Thompson Seedless and Concord. Blue-black fruit is mild, sweet and very flavorful. Grapes are plump, juicy and more firm than Concord. Tolerates heat and humidity better than most. Resistant to powdery mildew. Very productive. Ripens late July. Zones 5-9.

Thompson Seedless – Green Seedless. Top commercial green grape. Fruit is very sweet and an excellent table grape. Clusters are large and well-filled. Will grow in hot climate. Good for all uses. Ripens one week earlier than Concord. Zones 5-8.

Vanessa – Black Seedless. A wonderful grape with large sweet fruit. Develops in large clusters. Very disease resistant. Resists cracking. Winter hardy. Ripens 28 days earlier than Concord. Zones 5-8.

WINE VARIETIES



BLANC DU BOIS



BLACK SPANISH



LOMANTO



MARQUETTE

Blanc du Bois – One of the best wine grapes for South. Makes premium white wine. Withstands heat and humidity and is Pierce disease resistant. Vigorous and a favorite among wineries and backyard growers. Ripens mid to late July. Zones 6-10.

Black Spanish – Produces large clusters of small to medium size fruit. Heavy producer. Dates back to the 1800's. Vigorous vine. Resistant to Pierce disease and mildew. Wine made with this variety is similar to a Merlot or Cabernet. Ripens Aug. to Sept. Zones 6-10.

Lomanto – This black grape is perfect for Southern gardens!! Resistant to Pierce's disease, rot and mildew. Produces large cone shaped clusters of sweet, soft and juicy fruit with few small seeds. Makes excellent Red Wine. Zones 6-9.

Marquette – Produces blue-black grapes that are rapidly becoming one of the most popular wine varieties. Matures with high sugar content and moderate acidity. Makes a delicious red wine. Superior cold hardiness and disease resistance that is ideal. Produces early to mid season. Zones 4-8.

Bunch Grape Info Box:

Pollination: Self-Pollinating

Recommended Spacing: 8-12'

Ripens/Harvest: Mid to late Summer

Avg Fruit Production: 20-25 lbs

Soil pH Level: 5.5-6.5

Years To Bear: 2-4

Shade/Sun: Full Sun

BLACKBERRIES

Sweet traditions that grow year after year. We offer a wide selection of healthy, delicious berries - including hard-to-find varieties like **Goji** and **Elderberries**. Berries are among the **easiest fruits to grow** and require very little space, making them perfect for any home garden. Plant a mix of varieties to enjoy fresh fruit all summer long. After all, it's not truly summertime until you've had a **fresh blueberry or blackberry cobbler** or a **homemade strawberry pie**. Continue the tradition of **making jams, jellies and sweet memories** with your family. Growing fresh berries is a joy that brings everyone together.

Blackberries

Price Box:

\$6.95-7.95



APACHE



GALAXY



IMMACULATE



NAVAHO



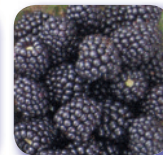
OUACHITA



PONCA



FREEDOM



VON

UPRIGHT THORNTLESS VARIETIES

Apache – Largest thornless, upright berry available. Sweet, cone shaped berry. Late season. Excellent quality, cold hardy and high yielding. Patent #11865. Zones 6-9.

NEW Immaculate – A variety from University of Arkansas! This upright thornless variety produces big berries that are sweet and flavorful. The berries are medium to large and have a great shelf life lasting as long as 2 weeks under refrigeration. Zones: 6-9 Chill hours: 400

Navaho – Thornless berry that is late ripening (mid-June). Quality is equal to Cheyenne and Shawnee. Best overall variety. Withstands temperatures to (-9) degrees. Highly recommended. Patent #6679. Zones 6-10.

Ouachita – Large, upright thornless berry. Produces very high fruit yields over a five week period. Ripens mid-season between Arapaho and Navaho. Patent #17162. Zones 5-9.

Ponca – Sweetest blackberry by Univ of Ark. Thornless, upright and early ripening. Can produce a 2nd crop that begins ripening about 14-20 days after the 1st crop. Very large size. Keeps firmness and sweetness even in rainy conditions. Very high-yielding, great for your home orchard and an

excellent commercial variety. Zones 5-9.

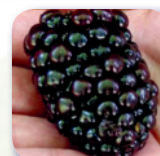
Prime Ark Freedom – Large, sweet and thornless variety. The first fruiting primocane blackberry. Produces two crops with 2nd in Fall.. Very disease resistant. Produces exceptional fruit ripening 11 days before Natchez. Zones 6-9.

Von – 1st thornless upright release by NC State. Very productive with high yield in late harvest season. Fruit is very large with small seeds. Excellent for home use. Great flavor! Zones 5-9.

UPRIGHT THORNY VARIETIES



DARROW



KIOWA



PRIME ARK 45

Darrow – Exceptionally large, thorny, tasty sugar sweet berry that just keeps coming on. Very winter hardy. Ripens early over a longer period of time. Grower's favorite. True blackberry flavor. Zones 5-10.

Kiowa – Thorny with extremely large berries. The best quality and best firmness of all varieties. A favorite for home gardens. Long harvest season of six weeks. Heavy producer. Patent #9861. Zones 5-9.

Prime Ark 45 – Prime Ark 45 is a thorny upright blackberry by Univ of Ark. Fruit size is medium-large. Fruit holds up well after picking and is suitable for shipping. Fruits after Natchez and before Ouachita. Zones 6-9.

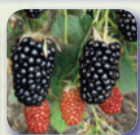
TRAILING VARIETIES



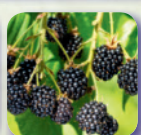
CHESTER



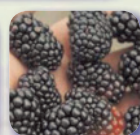
GALAXY



NATCHEZ



SWEETIE
PIE



TRIPLE
CROWN

Chester – Most hardy thornless trailing variety. Bears large, firm, sweet fruit in July. Disease resistant. Canes grow 10'. Fruit does not lose flavor or soften. Zones 5-9.

Galaxy – Thornless, semi-erect variety that produces large yields of very firm, excellent flavored berries. Flavor has hints of blueberries and grapes. Berries are less seedy than most. Early Season. Zones 5-9.

Natchez – Thornless semi-erect early-ripening variety. Very disease resistant and produces large, firm sweet berries. Produces very high yields of delicious berries.

Sweetie Pie – This trailing berry is sweeter than most other thornless varieties with very high sugar content! Excellent flavor with large juicy berries. Tested in the south and tolerates heat very well. Ripens in mid June to late July. Zone 7-10.

Triple Crown – Thornless semi erect plant, bears very heavy, large fruit with excellent flavor. Very winter hardy. Zones 5-9.

Blackberry Info Box:

Pollination: Self-Pollinating

Recommended Spacing: 4-6'

Ripens/Harvest: June and July

Avg Mature Size: 4-6' Tall/3-5' Wide

Years To Bear: Produce on 2nd Year Cane

Soil pH Level: 6.0-6.8

Avg Yield Per Plant: 5-10 lbs.

Shade/Sun: Full Sun

RASPBERRIES



BABABERRY



CAROLINE RED



CUMBER-BLACK



DORMA RED



DOUBLE GOLD



Bababerry – The Bababerry is an everbearing red raspberry variety known for its large, sweet berries and ability to thrive in warm climates with mild winters. It produces a large crop in early summer and a smaller crop in the fall. It is suitable for Zones 6-11.

Caroline Red – Produces heavy crops of large raspberries. Excellent flavor. Ripens June and September. The further south you grow it the earlier it ripens. Very vigorous and more tolerant of root rot than Heritage. Self-pollinating. Zones 5-8. **\$7.95**

Cumberland Black – Black trailing berry with excellent, sweet, rich delicious flavor. Very large, round, juicy berries that are never seedy. Bears all through the late season. Zones 4-9.

Dorma Red – A trailing heavy producer of excellent quality. Has large red berries. Early season. Zones 5-9. **\$7.95**

Double Gold – Fruit is sweet, large and golden champagne-colored. Produces two harvests per season. The first year of planting, the initial crop is produced in the fall on the tips of the current year's canes and a second crop is produced further down the same canes the following summer. Always a favorite in taste tests. Zones 5-8. **\$8.95**

Encore – This delicious red upright berry produces exceptionally sweet berries that melt in your mouth. Cold and heat tolerant. Disease resistant. Ripens mid to late summer. Zones 4-9. **\$7.95**

Heritage – Best upright ever-bearing large red raspberry on the market. Berries are firm, extremely attractive and ripen late. Disease resistant. Late season. Zones 4-9. **\$7.95**

Himbo Top® – One of the best-tasting everbearing raspberries with high sugar content and superb aroma. Floricane berries ripen in July. Primocane berries ripen in September through frost. Produces

large berries that are firm and bright red. Easy to pick. Cold hardy. Zones 3-8. **\$7.95**

Jewel – Largest and most popular black raspberry variety. It produces excellent yields of superb quality berries. The fruit is glossy black and very large in size, and has a rich raspberry flavor. It is an excellent choice for use in jams and jellies. Jewel is winter hardy and a very reliable choice. Zones 5-8. **\$9.95**

Joan J – This upright everbearing berry grows completely spine-free canes - NO THORNS! This thornless raspberry produces large and firm fruit with excellent flavor. They are so easy to pick. Yields have been extremely high on this variety. Ripens 10 to 14 days before Heritage. Zones 3-8. **\$7.95**



Polka – Beautiful deep red upright everbearing raspberry that produces very large berries. Produces twice the yield of many other raspberries. Flavor is exceptionally sweet and has won several taste tests. Crops two weeks earlier than most and will be ready to harvest from July through October. Zones 4-8.

Raspberries
Price Box:
\$6.95-\$9.95



ENCORE



HERITAGE



HIMBO TOP®



JOAN J



POLKA

Raspberry Info Box:

Pollination: Self-Pollinating

Recommended Spacing: 4-6'

Ripens/Harvest: Mid to Late Summer

Avg Mature Size: 4-6' Tall/3-5' Wide

Years To Bear: Produce on 2nd Year Cane

Average Yield Per Plant: 5-10 lbs

Shade/Sun: Full Sun

BLUEBERRIES - RABBIT EYE



AUSTIN



Austin – Produces high yields of delicious firm berries that ripen early to mid-season. Fruit is ideal for fresh eating, baking and preserves. Berries have a delicious sweet-tart flavor. They grow 6-8' tall and produce nice orange-red foliage in the fall. Zones 7-9.

Brightwell – Early season variety that produces firm average size fruit. Plants grow upright and open. Berries are light blue with excellent flavor. Yields are high. Zones 6-9.

Blueberries
Price Box:
\$12.95

Krewer™ – This new release from UGA is sure to please and impress. Berries are very large and very sweet and ripens early season. Produces very high yields and suitable for all uses. A great companion for Titan.

Ochlockonee – Late season. Sweet dark blue fruit. A heavy bearer that blooms late protecting your harvest from late freezes. Ripens late June-July. Zones 6-9.

Powderblue – Mid-season ripening, highly productive with medium to large size, sweet fruit, darker blue in color. Excellent quality. Zones 6-9.

Premier – Early to mid-season. Large berries, high quality. Keeps well. Good for u-pick and fresh market. Bright green foliage makes it good for ornamental. Highly productive. Zones 6-9.

Titan™ – Produces HUGE berries with many as large as a quarter. This early to mid season producer is larger than any rabbiteye released to date. The berry color and flavor are excellent with great shelf life. Ideal for home, commercial and u-pick. Zone 6-9.



BRIGHTWELL



KREWER



OCHLOCKONEE



POWDERBLUE



PREMIER



TITAN

Blueberry Info Box:

Pollination: Needs Pollination

Recommended Spacing: 6-8'

Ripens/Harvest: Mid May to July

Avg Mature Size: 6-8' Tall/6-8' Wide

Years To Bear: 2-3 Years

Soil pH Level: 4.5-5.2

Average Yield Per Mature Plant: 10-15 lbs

Shade/Sun: 6-8 Hours of Full Sun

BAREROOT STRAWBERRIES

Strawberries are the most popular small fruit grown in home gardens. Few things bring back summer memories like the smell and taste of a fresh and juicy strawberry. They are easy to grow, and they can fit within small spaces or fill huge garden plots.



CARDINAL

Cardinal – Mid-season and developed especially for the south. Huge fruit, very sweet and of good shape. Heavy disease resistance. Zones 5-8.

Chandler – Large mid-season. Similar to Cardinal, but with longer fruiting season. Does well in warmer climates. Excellent for commercial growers. Zones 4-8.

Eversweet – Sweet everbearer with long large cone-shaped fruit and delicious flavor. Produces all summer through the heat (100 degrees F) and into the fall. Ripens each summer and continues to fruit into fall. Zones 5-10.

Ozark Beauty – Bears throughout the summer until frost. Juicy red berries are good for fresh eating as well as freezing. Large bright red and sweet. Hardy and vigorous. Zones 4-8.

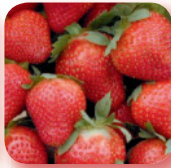
Sweet Charlie – Large, sweet and vibrant red berry. Taste like they have sugar on them fresh from the field. Performs excellent in heat and humidity. Bears early in the season, 7-10 days before Chandler. Hardy in Zones 5-9.



CHANDLER



EVERSWEET



OZARK BEAUTY



SWEET CHARLIE

STRAWBERRY PLUGS - Available to order June 1st of each year for Sep/Oct shipping. Available varieties: Camarosa, Chandler, Ruby June - Check our website for pricing - www.isons.com.

Bareroot

Qty	Price
25	\$14.95
50	26.95
100	47.95
500	195.00
1000	325.00

ELDERBERRIES



ADAMS

Adams – A popular intensely flavored fruit with rich aroma. Ripens late August. Extremely hardy. Produces soft, dark purple berries that make the best jams and wine. Ready for picking in August. Zones 4-9.

John – Produces huge clusters of large, sweet, purplish-black berries great for jams and wines. Hardy 6-10' shrub. Ripens 14 days later than Adams in mid-August. Zones 3-9.



JOHN

Sold in Pairs Only \$16.50 pair
(1 Adams, 1 John)

GOJI BERRY

Grows 8-10' in full sun to partial shade. Star-shaped blooms in shades of white, lilac and purple will appear in early summer. Fruit ripens in July and fruits until heavy frost. Disease, pest and drought resistant. Easy to grow.

Goji Berry (Chinese Berry)
Size: 2 yr. \$18.50 ea



Considered a superfood! Berries are extremely healthy. Bright orange-red, 1/2-1" berries have a slightly sweet, mildly tangy flavor. Can be eaten fresh or made into juice or wine. Ripens late summer through fall. Bear in 1-2 years. Self-fruitful. Zones 5-9.

SPECIALTY BERRIES

Austin Dewberry – This thorny berry is similar to a blackberry but lays more on the ground. Does not require much maintenance. Ripens about 10 days before other blackberries. Ideal for baking and jellies. Can yield up to 4 quarts. Zones 5-10. **\$8.50**

Boysenberry – Trailing and Thornless. A cross between a raspberry and a loganberry. Matures early. Sweet 2-1/2" fruit ripens in June. Dark purple with excellent flavor. Zones 5-10. **\$14.95**

Loganberry – Plants are sturdy thorny, trailing and more disease and frost-resistant than many other berries. Old canes die after their second year and should be cut away as they can become diseased as they can hinder harvesting. Zones 6-10. **\$8.50**

Marionberry – Sweet-tart berries that have a rich flavor. Conical-shaped fruit is high in vitamins and antioxidants. Plant has a trailing growth habit and has thorns. Descendant of native blackberries, raspberries and loganberries. Zones 6-9. **\$14.95**

Pixwell Gooseberry – These almost thornless berries produce light green berries that turn pink when ripe. Fruit is juicy and tart if not fully ripe. Great for pies and preserves. Ripens late mid-summer. Zones 3-8. **\$9.95**

Tayberry – Cross between a blackberry and a red raspberry with thorns and large fruit. They are trailing berries. They will produce best in a medium, well-drained soil that contains organic matter. The fruit is good and can be used to make great preserves or toppings for ice cream and yogurt! Zones 6-9. **\$9.95**

Specialty Berries
\$8.50-14.95 ea



AUSTIN DEWBERRY



BOYSENBERRY



LOGANBERRY

CURRANTS

Easy crop to grow and packed full of healthy benefits. Plant 6' apart. Fruits 2nd year. Zones 3-8.



CRANDALL BLACK

Crandall Black – Most ornamental and sweetest of all black currants. Grown for beauty and fruit. Spring trumpet shaped flowers are clove scented. Enjoy fruit fresh or use in your favorite recipes. Ripens mid-summer. Very fast growing and attracts butterflies. Zones 4-8.

Red Lake – Compact, rounded shrub that can grow to 5' tall with an equal spread. Fruit is deliciously tart. Easy to harvest. Use currants for pies, preserves, wine or freeze for later use. Zones 2-8.



RED LAKE

White Imperial – Same size as Red Lake. Produces white translucent fruit with pink blush. Richest and sweetest flavor of all currants. Very disease resistant. Zones 3-8.



WHITE IMPERIAL

Currants

Size: 2' \$14.50 ea

JOSTABERRY

Jostaberry – A cross between black currant and gooseberry producing delicious berries. Produces early July 2nd year. Berries are juicy and loaded with Vitamin C. Plant 5' apart. Mature height 4-6 ft. Zones 3-8.

Jostaberry
Price Box:
\$14.95



MARIONBERRY



PIXWELL
GOOSEBERRY



TAYBERRY

APPLES

Apples are a wonderful fruit and have long been an American favorite snack that is very nutritious and low in calories. Red Delicious, Golden Delicious, Granny Smith, Gala and Fuji are the five most commonly consumed apples in the U.S. After enjoying the delights of your own home grown apples, the fruit you purchase in the supermarkets will be a disappointment.

APPLE TREES

Requires rich, fertile, loamy soil with good drainage. Ph best 6.0 to 6.5 but can grow in 5.5 to 8.5. Full sun. Apples need cross-pollinating to ensure good crop. For correct pollination, order varieties with same pollination code. Plant 25-30' apart. Bears in 3-4 years. Fruit yield: 10-30 bushels depending on age and size. Our Apple Trees are semi-dwarf and are on M111 root-stock.

Apples 2 year
Size: 4-5'
1/2" Caliper
Price \$30.95-32.95 ea



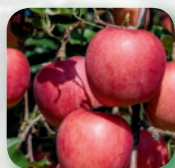
ANNA

Anna – Made for deep south. Large. Light greenish-yellow skin with slight red blush. Sweet, slightly tart, crisp, creamy white flesh. Good choice for pies, applesauce and eating fresh from the tree. Stores well. An extremely young bearer. Pollinate with Dorsett. Ripens late June. 100-300 chill hours. Zones 5-9. Pollination Code A.



ARKANSAS BLACK

Arkansas Black – Pollinator. Medium. Dark red skin, almost black in color. Flesh firm, white, juicy and crisp. Flavor is balanced, pleasant and sweet. Excellent for juice. Resistant to cedar apple rust. Hardy and vigorous. A heavy bearer. Ripens October to November. 800-900 chill hours. Zones 5-8. Pollination Code C. Available in Orchard Size.



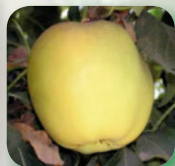
CINNAMON SPICE

Cinnamon Spice – This delicious apple has a hint of cinnamon after every bite. Medium size fruit that produces exceptionally sweet crunchy apples. Great to eat right off the branches. Zone 5-10. 350 Chill hours. Pollination Code B.



CRIMSON CRISP®

Crimson Crisp® – A wonderfully firm crisp flesh apple with lots of juice and exceptionally good, sweet-tart balance. Yellow flesh with red skin over yellow background. Flavor is superior; honeyed and aromatic with hint of caramel. Long harvest season and holds well on the tree. Ripens mid-September to late October. Disease-resistant to apple scab. Zones 5-8. Chill Hours 800. Pollination Code C.



DORSETT

Dorsett – Pollinator. Medium to Large. Yellow skin with orange-red blush. Firm, smooth, crisp flesh with sweet-tart flavor. Does well in mild winter areas. Good for fresh eating and cooking. Excellent for deep south. Ripens mid-June to early July. 100-200 chill hours. Zones 5-9. Pollination Code A.



FUJI

Fuji – Pollinator. Medium to Large. Has become a favorite eating apple across the country. Reddish-green color. Firm, crunchy, juicy, white flesh with excellent flavor. An apple with good keeping quality. Ripens early to mid-September. 350-400 chill hours. Zones 5-9. Pollination Code B. Available in Orchard Size.

Gala – Pollinator. Medium. Golden yellow skin with reddish orange blush. Flesh is firm, crisp, sweet and juicy with excellent flavor. Stores well. Ripens late August to early September. 500 chill hours. Zones 5-7. Pollination Code B. Available in Orchard Size.



GALA

Granny Smith – Pollinator. Large. Skin bright green which is retained long after harvest. Flesh is firm, sweet/tart. Good for eating, cooking and baking. Very heavy production in mild winter areas. Ripens mid-August to mid-October. 500 chill hours. Zones 5-8. Pollination Code B. Available in Orchard Size.



GRANNY SMITH

Honeycrisp™ (PAT.#7197) – Very popular due to explosive crisp texture and well-balanced sweet/tart flavor. Texture is similar to watermelon. Fun to eat! Very large fruit size with red skin over yellow background. 800 chill hours. Zones 4-8. Pollination Code C. Available in Orchard Size.



HONEY CRISP

Pink Lady® (PAT.#7880) – Blushing pink skin over green large apple. Snappy tartness with crisp, sweet flavor. Harvest late September. Flesh resists browning when cut. Great for fresh eating. Long storage life. 400 chill hours. Zones 6-9. Pollination Code B. Available in Orchard Size.



PINK LADY

Red Delicious – Pollinator. Large. Red waxy skin, pure white flesh. Distinctive flavor, firm, crisp and juicy. Good for fresh eating. Ripens September to October. 900 chill hours. Zones 5-8. Pollination Code B.



RED DELICIOUS

Stayman Winesap – Medium. Bright to deep red speckled skin. Yellow, firm, crisp flesh, tangy flavor. Good for dessert, canning or juice. A great lunch apple. Early bearer. Keeps well. Pollinate with Fuji, Red Del, Yellow Del, or Gala. Ripens September into October. 800 chill hours. Zones 5-8. Pollination Code C. Available in Orchard Size.



Yates – An old Southern heirloom dating back to the 1800s and prized for its small, bright red fruit with crisp, aromatic yellow flesh. Ripening late in the season, often into October and November. Has a sweet-tart flavor that improves with time. Highly disease-resistant! A longtime favorite for fresh eating, cider, and baking. Hardy, flavorful and steeped in history, Yates remains a standout choice for home orchards. Zone 4-9. 900 Chill hours. Pollination Code B.

Yellow Delicious – Pollinator. Large. Long time favorite for its sweetness and flavor. Golden yellow. Crisp firm and delicious. High quality apple for all purposes. Excellent pollinator for most apples. Ripens September into October. 650 chill hours. Zones 5-9. Pollination Code C.



STAYMAN WINESAP



YATES



YELLOW DELICIOUS

CRABAPPLES • PEARS

COLUMNAR APPLES



GOLDEN SENTINEL

Grow in your yard or patio or deck. 8' tall or less. Forms a care-free compact tree loaded with white blossoms and later fruit. Bears early. Zones 4-9.

Golden Sentinel – Enjoy striking pillars of snow-white flowers in spring followed by good crops of large, golden-yellow fruit. Sweet, delicious and firm. Great for fresh eating, cider or baking. Pollinate with Scarlet Sentinel. 400 chill hours.

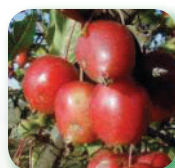
Columnar Apples
Size: 2-3' \$34.95



SCARLET SENTINEL

Scarlet Sentinel – Dense clusters of bright white flowers followed by abundant, very large, greenish-yellow fruit with an attractive red blush. Very juicy and sweet. Most compact variety. Pollinate with Golden Sentinel. 550 chill hours.

CRABAPPLE TREES



CALLAWAY

Crabapples bear heavy crops of sweet-tart apples that make great cider and jelly. Self-fertile. Very hardy.

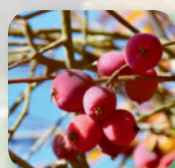
Callaway – Favored white-flowered tree for gardens. Pink bud welcomes beautiful white flowers. Large red fruit 1-1/4". Crisp, yellow flesh is mildly tart. Great for fresh eating and jelly. Grows 15-20'. Very disease resistant. 600 chill hours. Zones 4-9.

Crabapples 2 year
Size: 4-5'
1/2" Caliper
Price \$32.95 ea



DOLGO

Dolgo – Produces pink buds that open to fragrant, white flowers. The bright red to purple fruit ripens in August with size of small plums. Excellent for jelly making. Good food source for wildlife through the Fall. 400 chill hours. Zones 3-8.



WHITNEY

Transcendent – Large. Yellow with red cheek. Heavy bearer. Long time favorite for fresh eating and cooking. Fine for jelly. A beautiful variety of Siberian Crabapple displaying showy white spring blooms. Good pollinator for other apples. Ripens mid-summer. 300-400 chill hours. Zones 3-10.



Whitney – A beloved heirloom variety! One of most edible crabapples with fruit that is crisp, juicy and sweet tart. Ornamental charm with its abundance of flavorful fruit. In spring, a profusion of fragrant white blossoms, then late summer clusters of yellow-green blushed red fruit. Excellent for fresh eating, pickling, cider or preserves. Compact and hardy. Ripens late August-early September. Zones 3-9. 600 Chill hours.

STANDARD PEAR TREES

Pears are one of the oldest fruits in the world. The fruit is juicy and sweet with a soft, buttery, somewhat grainy texture. The cream flesh of pears was once referred to as the "gift of the gods." Pears also promote cardiovascular and colon health. Plant two different varieties for cross-pollination.

Pears 2 year
Size: 4-5'
1/2" Caliper
Price \$29.95-34.95 ea.

Ayers – Yellow pears with a red blush fruit. A bite into this old southern favorite will reveal a smooth, sweet and melting flesh. Has a high resistance to fire blight disease. Displays clusters of fragrant, pink and white flowers in the Spring. Produces a heavy crop of medium-large sized pears. 600 Chill Hours. Zones 6-9.

Bartlett – #1 pear in the world. 75% of all U.S. pears. Large, golden yellow fruit blushed with brownish red. Smooth, juicy, white flesh. Good for fresh eating and preserves. Ripens mid-August. 800 chill hours. Zones 5-8. Available in Orchard Size.

Kieffer – Large. Greenish-yellow skin blushed red. Coarse, crisp, juicy, white flesh. Stores well. Self-fertile. Ripens October to November. 400 chill hours. Zones 4-9. Available in Orchard Size.

Moonglow – Medium-large dull yellow fruit with pink blush. Excellent for fresh eating or canning. Mildly juicy, soft, white flesh. Ripens from early August to mid-September depending on location. Requires pollination. 700 chill hours. Zones 5-8. Available in Orchard Size.

Orient – Large, firm fruit. Known for its intense beauty. Thick skin and juicy flesh that is creamy and melting. Blight resistant. Needs little pruning. Ripens late summer. Zones 5-8. 350 Chill hours. Available in Orchard Size.

Pineapple – Large. Yellow fruit blushed with red. Crisp flesh is with unusual pineapple-like flavor. Good for Deep South. Tree grows 15-20' tall. Bears large crop at early age. Self-fruitful but sets heavier crop if a 2nd variety is planted. Fireblight resistant. Ripens in August. 150 chill hours. Zones 4-9. Available in Orchard Size.

Seckel (Sugar) – Medium yellow russeted skin with exceptional flavor. Fruit is smooth, sweet and juicy. Distinctive, spicy, rich, aromatic flavor. Referred to as "sweet as sugar." Self-fertile but heavier crop with pollinator. Ripens late Sept. 500 chill hours. Zones 5-8. Available in Orchard Size. **\$34.95**



Summercrisp – A cold hardy early ripening pear that produces crisp and juicy fruit with a sweet, mild flavor. Holds its crunch even after harvest, making it ideal for fresh eating, salads, and light preserves. A favorite for gardeners seeking a dependable pear tree for their landscape. Zones 4-8. 800 chill hours. Ripens mid to late August.



ORIENT



PINEAPPLE



SECKEL (SUGAR)



SUMMERCRISP

ASIAN PEAR TREES



20th Century – Produces a unique round apple pear that is delicious, firm, crisp and very juicy. Beautiful yellow-green skin with flesh that is juicy and creamy-white. These pears are often enjoyed fresh due to their delightful texture and flavor. Ripens July-August. Self-pollinating, but will produce more with a different variety. Chill hours 300-400. Zones 5-8.

Asian Pears 2 year
Size: 4-5'
1/2" Caliper
\$30.95-32.95 ea

Hosui – One of the best flavored Asian pears. Very round and large. Combine the flavor and sweetness of Pears with the crunchiness of crisp Apples. Flavor is sweet and slightly tart. Produces excellent quality fruit with a slightly higher acid content than other Asian pears. Best for fresh-eating but also makes great pies! Has an attractive golden-russet skin. 400 Chill Hours. Zones 6-9.

Korean Giant – Produces very large golden-brown fruit that weighs up to a pound or more. Excellent, crisp flavor. Juicy flesh with a high sugar content. Cold-tolerant. Ripens late October-November. Chill hours 400-500. Zones 5-9.

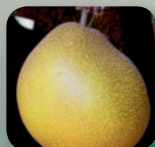
Shinko – Excellent fruit with brownish-green skin. Flavor is rich and sweet in taste. Ripens mid-August - mid-September. Chill hours 450-500. Zones 5-9. Available in Instant Orchard.



20TH CENTURY



HOSUI



KOREAN GIANT



SHINKO

PLUMS • APRICOTS

PLUM TREES



AU PRODUCER



AU ROSA



BEAUTY



BURGUNDY



BYRON GOLD



GOLDEN NECTAR



METHLEY



OZARK
PREMIER



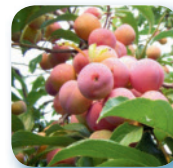
PERSIAN GREEN



SANTA ROSA



SATSUMA



TOKA

There are few fruits that come in such a selection of colors as the juicy sweet plums. Plum season extends from May – October with the Japanese varieties first on the market with European plums in the fall. They are relatively disease free and make a nice addition to any backyard. Requires planting two different varieties for cross-pollination.

NEW AU Producer – High-yield, disease-resistant and early ripening plum. Produces medium to large sweet and firm fruit that are rich and vibrant red in color. Features compact growth habits, making it ideal for both home orchards and commercial production. Self-pollinating variety. 700 chill hours. Zones 6-9.

NEW AU Rosa – Large, sweet plum with reddish purple skin and golden flesh. Known for being self-fertile and very disease resistant. Great choice for home growers. Ripens late June to early July. Grows 12-15'. Ideal for fresh eating and canning. Zones 5-9. 700 chill hours.

Beauty – Large, Japanese plum. Bright red skin. Amber flesh tinged with red. Self-fertile. Good pollinator. Strong vigorous tree. One of the better early varieties. Ripens early June. 250 chill hours. Zones 5-9.

Burgundy – Medium plum with reddish purple skin. Flesh is deep red and sweet. Small pit. Self-fruitful. Ripens early July. 250-350 chill hours. Zones 5-9.

Byron Gold – Produces beautiful large, yellow semi-freestone plums with a sweet flavor. Ripens early to mid-summer. Naturally resistant to most diseases. Zones 5-9. 450 chill hours.

NEW Golden Nectar – Extra large, fantastic plum. Skin is golden yellow with a tender texture. Flesh is amber, firm with a superb flavor. Very small pit. Blue ribbon winner at many fairs. Requires pollinator. Ripens evenly in late July. 500 chill hours. Zones 5-9. Available in Orchard Size.

Methley – Pollinator. Large fruit with purplish skin and amber flesh. Juicy flesh with excellent flavor. Heavy crops. Ripens early June. 250 chill hours. Zones 5-9. Available in Orchard Size.

Ozark Premier – Largest of all. Red skin and freestone. Flesh is yellow, juicy and tart. Very good. Ripens mid-June. One of the best tasting plums available. 700-800 chill hours. Zones 5-9.

Persian Green Plum (Goje Sabz) – Small to medium tart plum picked when fruit is small and green with a dark yellow flesh. Eaten while sour and crunchy, often seasoned with salt. Can also be left on the tree to ripen as small, soft, sweet and juicy plums. Ripens late April-May. 350-400 chill hours. Zones 6-9.

Santa Rosa – Very Large. Japanese plum. Purplish-red skin with blue bloom. Firm flesh, yellow to dark red near skin. Rich, pleasing tart flavor. Self-fertile. Ripens mid-June. 400 chill hours. Zones 5-9. Available in Orchard Size.

Plums 2 year
Size: 4-5'
1/2" Caliper
Price \$29.95-36.95 ea

NEW Satsuma – A favorite plum that produces medium to large fruit with dark red skin and juicy, blood-red flesh. Bursting with sweet, tangy flavor, it's excellent for fresh eating, preserves, and desserts. Ripens midsummer. Fruit resists cracking and offers consistent harvests. Hardy and self-fertile. Ripens mid-summer. 300 minimum chill hours. Zones 5-9.

NEW Toka – A fun unique plum often called the "bubblegum plum". Hardy hybrid known for candy-sweet flavor with a hint of spice. Reddish-bronze skin and golden apricot flesh. In spring, the tree bursts into clouds of white blossoms, followed by a late-summer crop of juicy fruit that ripens August to Sept. Self-fertile. 400-600 chill hours. Zones 3-9.

APRICOT TREES

Apricots are an excellent choice for your backyard. They start bearing fruit in the third or fourth year and you can expect three to four bushels of fruit from a standard-sized tree. Besides fresh eating, apricots make excellent jams and preserves. Apricot flowers are also beautiful and will give a touch of pink and white to your garden.

Apricots 2 year
Size: 4-5'
1/2" Caliper
Price \$34.95 ea



BLENHEIM



MOORPARK



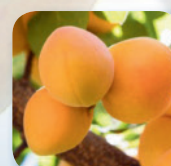
SHIRO-KAGA

Blenheim – Produces large, very juicy orange fruit with red dots. Sweet aromatic flavor sets the standard for apricots. Excellent for fresh eating, canning and drying. Ripens mid-season. Self-fertile. 500 chill hours. Zones 4-8.

Moorpark – Very large fruit. Deep yellow with an orange red blush. Juicy, sweet, deep orange flesh. Excellent quality. Good for fresh eating, canning and drying. Has beautiful showy, pinkish white blossoms in spring. Long ripening period extends from early July to late August. Self-fertile. 600-700 chill hours. Zones 4-8.

Shiro-Kaga (White Shingle) – 3/4-1" in diameter. Beautiful single white flowers with a spicy fragrance. Great for canning, drying, pickling and juice. Good for areas with a mild winter. Ripens mid-May. 300 chill hours. Zones 7-9.

Tilton – Unique medium size heart shaped golden yellow fruit with delicious flavor. Perfect for canning and drying! Also used as fresh eating. Very vigorous. Produces profuse clusters of pink flowers in Spring. Resistant to late frost. 600 chill hours. Zones 5-9.



TILTON

PEACHES • NECTARINES

PEACH TREES

There is nothing better than picking and eating a fresh peach. The sign that summer has arrived is when the peach trees are loaded down with this mouth-watering fruit. The peach is categorized by either freestone or cling style, the freestone seed comes out easily where the cling style clings to the inside of the peach. The peach is widely grown across the United States and is one of the best fruits to ripen from May-September. Note: Cross-pollination is not required with Peaches and Nectarines.

Peaches 2 year
4-5'
1/2" Caliper \$29.95



BELL OF GEORGIA



CONTENDER



ELBERTA



FLAMIN' FURY®

Bell of Georgia – Large freestone. Old time favorite. Firm white flesh. Highly flavored. Excellent for fresh eating and canning. Delicious flavor. Heavy producer. Good for cold areas. Ripens 3 days before Elberta. 800 chill hours. Zones 5-8. Available in Instant Orchard. Size 4-5'.

NEW **Contender** – A standout cold hardy variety that is ideal for home gardeners. Cold-hardy and self-pollinating. Produces medium to large, freestone peaches with red-orange skin and sweet, yellow flesh that resists browning - perfect for snacking, baking or canning. Ripens mid-late August. Zones 4-8. 1050 chill hours.

Elberta – One of the most popular peach varieties. Yellow melting freestone under a yellow with red blush skin. Excellent quality. Very productive. Ripens approx. July 25th. 950 chill hours. Zones 5-8. Available in Instant Orchard. Size 4-5'.

NEW **Flamin' Fury®** – Known to have produced the world's largest peach at 1 1/2 pounds. Produces amazing crops of large sweet and juicy peaches that are freestones. Both high red color and firm, quality freestone fruit. Sweet and juicy with a delicious flavor! It ripens about one week after the Red Haven. Ripens July-August. Zones 5-8. 700-800 chill hours.

NEW **Florida King** – Produces large yellow peaches with a red blush. This fruit has a firm yellow cling-stone flesh. It is a high-quality peach tree, a vigorous grower and is well adapted to the Deep South. Zones 6-9. 400 chill hours.

Harvester – Excellent peach with beautiful pink and white blooms and fragrant flowers. One of the highest yielding peach trees available. Produces throughout the summer. Fruit is very juicy and excellent for eating right off the tree. Also great for freezing or canning. 750 chill hours. Ripens 21 days before Elberta. Zones 5-9. Size 3-4'.

DWARF PATIO PEACHES

These rare and unique plants will add a "Wow" to your patio. Only 4-6' tall. Perfect for containers. These beautiful trees will astound you with full double pink blooms in the spring, followed by deep red leaves that stay the summer. Produces delicious edible peaches.

Patio Peaches
1/2" Caliper \$32.95



BONANZA

Bonanza – Medium to large fruit. Yellow skin with red blush. Yellow fleshed freestone. Ripens mid-late June. Mature height: 5-6'. 450 chill hours. Zones 5-9.



BONFIRE

Bonfire – A compact dwarf purple-leaf peach with beautiful spring blossoms covering every branch. Beautiful tree even when not in bloom. Grow 4-7'

tall. Fruit is edible and greatest for pies and canning. 400 chill hours. Zones 5-8.

Red Haven – Great all purpose peach with medium sized red fruit. Low maintenance and easy to grow! Blooms late. Ripens late July. Self-pollinating. 800 chill hours. Zones 5-8. Size 4-5'.

Redskin – Large. Skin deep red over yellow. Freestone. Flesh yellow, melting, non-browning, firm, fine flavor. Vigorous, fast growing tree. Excellent qualities for eating. Ripens 2 days before Elberta. 750 chill hours. Zones 5-8. Available in Instant Orchard. Size 3-4'.



FLORIDA KING



HARVESTER



RED HAVEN



REDSKIN

NECTARINE TREES

Nectarines, like peaches, are a fast growing tree that produces early. A mature nectarine tree will rarely get over 10-12' tall. Nectarines are sweet just like peaches but without the fuzz on the skin. It is truly a delicious fruit with meat more similar to a plum.

Nectarines 2 year
Size: 4-5'
1/2" Caliper \$34.95



FANTASIA

NEW **Fantasia** – One of the largest available. Produces bright red skin with yellow under-colored fruit. Flesh is yellow, firm and smoothly textured. Its fruit is very sweet and juicy. Excellent for the home garden and does well in mild winter climates. Ripens late July-mid August. Zones 5-8. 400-600 chill hours.

NEW **Flavortop** – A standout prized for both beauty and flavor. Produces large, golden yellow fruits brushed with red, ripening in late summer. Freestone and exceptionally sweet and juicy, with a touch of tang. Perfect for fresh eating, juicing, baking or canning. Self-pollinating and easy to grow. Ripens late summer. Zones 5-9. 600-700 chill hours.



FLAVORTOP

NEW **Goldmine** – Cherished variety, prized for exceptionally sweet, aromatic flavor balanced with a lively tang flavor. Creamy white flesh is tender and juicy. Ripens mid- to late summer. Perfect for fresh eating, canning, baking or preserving. Zones 6-9. 300-400 chill hours.



GOLDMINE



HARDIRED

NEW **Hardired** – Abundant crops of medium to large fruit. Smooth, bright red skin with golden yellow flesh that is both sweet and slightly tangy. Ideal for fresh eating, baking and preserving. Prized for consistent quality. Resistant to disease and harder than the average nectarine. Vigorous and adaptable. It ripens mid-summer. Zones 5-9. 700-950 chill hours.

TIP: Plant fruit trees at least three feet from sidewalks and driveways and six feet away from buildings, as roots will spread wider than the tree crown.

CHERRIES • FIGS

SWEET CHERRY

Cherry trees are one of the first stone fruits to ripen, so when you see them in the supermarket you know summer has arrived. Sweet Cherries are the ones you eat fresh from your tree. They also grow larger in size compared to tart cherries. Sweet cherries are more dark red to black. The darker the cherry, the sweeter the taste. They can grow 20-30' tall. Sweet cherries need to be pollinated with another sweet cherry.

Cherries 2 year
Size Price
4-5' \$36.95 ea
1/2" Caliper



BING



BLACK TARTARIAN



COMPACT STELLA



RAINIER

Bing – One of most popular cherry varieties. Standard for quality due to its firm, sweet and large fruit. Great for fresh eating. Pollinate with Black Tartarian or Compact Stella. Ripens early to mid-season. 900 chill hours. Zones 4-8.

Black Tartarian – This cherry has a very rich sweet flavor. It is juicy and has a blackish red color. Excellent for back yard growers. Ripens early. Bears at an early age. Pollinate with Stella or Rainier. 900 chill hours. Zones 4-8. Available in Orchard Size.

Compact Stella – The Compact Stella breaks all the rules and is a must for the home gardener with limited space. This semi-dwarf (10-12 ft) cherry tree produces large dark-red fruit that is firm and sweet. The compact Stella has delicious fruit that is more resistant to cracking. The tree is small and compact, bears at a young age and is self-fertile. Chill hours 700-900. Zones: 5-8. Available in Orchard Size.

Rainier – Known as the "white cherry" because they have a white, cream flesh and the skin is yellowish-red blush once they are ripe. This is one of the sweetest cherries and can be enjoyed as a dessert all by themselves. Fruit is firm and has a distinct flavor. It is an early bearer and very productive. Pollinate with another sweet cherry. 700 chill hours. Zones 5-9

TART CHERRY

Tart cherries are best known as the key ingredients in desserts. Usually hard to find in your local grocery stores. Fruit is usually smaller than sweet cherries. Grows in a wide range of climates.



MONTMORENCY



NORTHSTAR

Montmorency – Tart cherry perfect for pies. Very large, bright red and clear juice. Flavor is tart and tangy. Very cold hardy and disease resistant. Grows to 15'. Tart cherries can pollinate sweet cherries. Ripens late June. Self-fruitful. 650 chill hours. Zones 5-8.

NEW Northstar – Compact, cold-hardy variety perfect for smaller gardens/orchards. Easy to grow! Produces abundant crops of tart, ruby-red cherries in June/July - ideal for pies, sauces and canning. Grows 7-12'. Zones 4-8. Ripens late June-mid July. 700-1200 chill hours.

CHERRY TREES FOR THE SOUTH



CRAIG'S CRIMSON



MINNIE ROYAL



ROYAL CRIMSON

Craig's Crimson – Semi-dwarf self-fertile tree producing dark red to nearly black fruit. Bears in 2 to 3 years. Ripens mid-summer. Grows 10-12' tall. Chill hours: 500-600. Zones: 4-8. Available in Orchard Size.

Minnie Royal – Very tasty fruit with medium-sized red fruit. Great flavored firm fruit. Ideal for the south. First cherry to bloom. Pollinate with self-fertile cherry. 450 chill hours. Zones 7-10. Available in Orchard Size.

Royal Crimson – Delicious self-fertile fruit producing sweet consistently large berries that are crimson red. Flavor is superb and a favorite with home gardeners. 200-300 chill hours. Zones 7-10. Available in Orchard Size.

Royal Lee – Heart-shaped medium size fruit with red berries and skin. Southern favorite. Need pollinating.

Zones 7-10. Chill Hours 200-300. Available in Orchard Size.

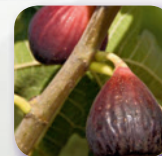


ROYAL LEE

FIG TREES



BLACK MISSION



BROWN TURKEY

Figs 2 year
Size Price
2-4' \$34.95 ea

Black Mission – A favorite with medium to large fruit. Heavy bearer that produces sweet, pear-shaped fruit with purplish-black skin and strawberry-colored flesh. Very rich flavor. Great for jellies, jams and fresh eating. Ripens Summer to Fall, 100 chill hours. Zones 7-10.

Brown Turkey – Still one of the best eating figs. A very heavy producer of medium to large bell shaped figs. Skin is purplish-brown with amber flesh. Flesh is very sweet and tender and great to eat off tree. Ripens mid to late season. Often bears 2 crops per year. 100 chill hours. Zones 6-9.

Celeste – Very sweet flesh with rich, honey flavor, often called "sugar fig." Produces medium sized figs with brownish color skin and rose flesh. Very popular variety. Cold hardy. Excellent for preserves and dried fruit. 100 chill hours. Zones 6-10.

NEW Kadota – Produces large, extremely sweet figs prized for drying and eating. Produces yellow-green fruit with sweet amber flesh. Used in the famous Fig Newtons. Thrives in warm, dry climates. Ripens August-September. Zones 8-11. Chill hours 100-200.

Violette de Bordeaux – This amazing fig produces 2 crops each year of medium purple-black fruit with the sweetest and richest flavor. Pulp is a deep red strawberry color. Irresistible fragrance. Perfect for fresh eating, drying and preserves. Dwarf size makes it ideal for home and patio. Grows 6-10'. Chill hours 100. Zones 5-10.



CELESTE



KADOTA



VIOLETTE DE BORDEAUX

POMEGRANATES • PERSIMMONS • JUJUBES

POMEGRANATES

Pomegranates are known for the many health benefits of the juice and seeds. Pomegranate juice has more than twice the amount of antioxidants found in green tea or red wine. Planting a pomegranate in your yard will provide these health benefits at your finger tips. Pomegranates grow to about 15' tall. You can prune them into a tree or a bush. They are self-fertile fruit that you are sure to enjoy.

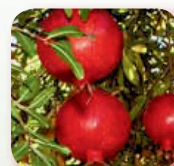
Pomegranate	
Size	Price
2-4'	\$36.95 ea



AMBROSIA



GRANADA



WONDERFUL

NEW Ambrosia – Famous for its extra-large fruit. Pale pink skin with sweet-tart purple arils. A self-fruitful shrub that ripens early fall. Thrives in summer heat as well as coastal climates. Ripens September into October. Chill hours 100-200. Zones 7-10.

Granada – A beautiful large variety that was derived from Wonderful. It has deeper red blossoms, ripens 1 month earlier and is less tart than Wonderful. Better for coastal areas than Wonderful. Ripens in August. 200 chill hours. Zones 6-10.

Wonderful – This very large pomegranate has been around for a long time and has become the most famous of all. Wonderful has blushed red skin with juicy rich red flesh. The juice you see at the supermarket named "POM Wonderful" refers to the "Wonderful" variety. The juice is highly prized and full of healthy benefits. The plant grows to 18' tall and fruit usually ripens in September. 150-200 chill hours. Zones 5-9. Available in Instant Orchard.

RUSSIAN POMEGRANATES



AFGANSKI

Afganski – Favorite and consistent heavy producer of very large fruit. Juice is nice sweet/tart flavor. Great choice for the hot/humid southeast. Height 10' – Bears in 2 years. Ripens late Sept - early Oct. Zones: 7-9.

Russian Pomegranate	
Size	Price
2-4'	\$36.95 ea

NEW

Bala Miursal – Very productive and one of the best juicing. Produces pomegranates that are extremely juicy with a very high sugar content and delicious, sweet tart arils. Fruits are a beautiful deep crimson, ripen early to mid-season and store longer than many cultivars. Fruit ripens in October. Chill hours 100-200. Zones 7-10.

NEW

Parfianka – Quite large and highly colored in beautiful bright red. Arils are large and bright red with a very small, soft, edible seed. Sets a heavy crop dependably. The fruit is of the highest quality and is consistently rated as the most flavorful pomegranate in tasting trials. Great for juicing or fresh eating. Produces heavy crops at a young age. Ripens September-October. Chill hours 100-200. Zones 7-9.

Salavatski – One of our most requested varieties! Very large pale red fruit, with red arils and sweet/tart juice. Very cold hardy and very productive. Grows to 10'. Bears fruit in 2 years. Ripens in late September-October. Zones 6-9. Chill hours 100-200.



BALA MIURSAL



PARFIANKA



SALAVATSKI

JAPANESE PERSIMMONS

Persimmons are very sweet and just slightly tart. Best not eaten until fully ripened. We offer astringent and non-astringent varieties. Non-astringent can be eaten before fully ripe. Persimmons can be planted with just one variety but you will increase fruit yields by planting two different varieties. Begin producing around 3 years.

Persimmon Trees	
Size:	Price
3-4'	\$30.95 ea
Size:	Price
4-5'	\$36.95 ea

Eureka – Astringent, heavy producing, high quality self-fertile persimmon. Medium to large bright orange fruit. Ripens August - late December. Must be eaten when fully ripe. Chill Hours 200. Zones 8-10.

Fuyu – Non-Astringent. This large deeply orange fruit is firm, crispy and delicately sweet even when not fully ripe and amazingly sweet when fully ripe. The flavor is unique, deep and rich. Excellent for fresh eating. Fruit is known for its "flat" bottom and squat shape. Fruit will ripen on or off the tree in November. Produces as early as 2nd year. 200 chill hours. Zones 7-10. Available in Instant Orchard.

Hachiya – Astringent. Heart-shaped cone fruit with deep orange-red skin and orange flesh. Large fruit. Sweet, even when crisp and firm. It is astringent until fully ripe. Great for fresh use or in baking and cooking. Chill Hours 100-200. Zones 6-10.

Tamopan – Astringent but can be enjoyed fresh if you wait until it is soft. Fruit is extra-large, with an acorn-like cap. Excellent for cooking when firm or soft. Great for fresh eating or made into jam. Ripens in November. Chill Hours 200. Zones 7-9.

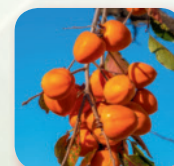
Tanenashi – Astringent. Large to very large long round fruit. Melting, yellow flesh is astringent until fully ripe. Almost always seedless. Holds its fruit into late fall and winter. 100-200 chill hours. Zones 7-10.



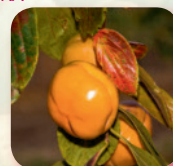
EUREKA



FUYU



HACHIYA



TAMOPAN



TANENASHI

JUJUBES

Known as Chinese dates, this fruit is very sweet and crisp similar to apples. Skin shrivels and flesh turns brown then the sugars become more concentrated which makes fruit very sweet. Foliage is dark green and turns yellow in Fall. Mature height 15-20'. Ripens mid September.

Jujube	
Size:	Price
4-5'	\$54.95 ea



LANG

Lang – Produces beautiful fruit that is 1½" long and pear shaped. A more upright grower than Li. Ripens early to mid-season. 150 chill hours. Zones 5-10.

Li – This variety produces fruit among the largest of any jujubes. They reach around 2 inches in diameter and have excellent flavor. 150 chill hours. Zones 5-10.



LI

NUT TREES

CHESTNUT TREES

Health benefits for Chinese chestnuts keep getting better and better. They are known for having high contents of natural antioxidants. They are very cold hardy and reach heights of 35 feet tall.



COLOSSAL CHESTNUT

Chestnut
Size: 4-5' \$34.95 ea

Colossal Chestnut – Produces very large nuts (11-15 per pound). Known for its high yield. Nuts taste sweet and mellow with a smooth texture. The tree grows very rapidly and goes into production within three years after planting. It has a high percentage of perfect nuts in the shell as well. Ripens in October. 400-500 chill hours. Zones 4-9.

HAZELNUT TREES (Filberts)

The Hazelnut is highly nutritious and well worth growing. Plant at least two for cross-pollination. They are more like a bush than a tree. Unlike other fruiting trees, hazelnut trees bloom and pollinate in the middle of winter. This nut is chocked full of proteins, vitamins and minerals that provide many healthy benefits.



AMERICAN HAZELNUT

Hazelnut
Size: 4-5' \$31.95 ea

American Hazelnut – Clusters of 2-6 round, small nuts with smooth, thick shells.; easy to crack. Sweet round kernels shell out whole. Distinctive taste. Shapely shrub grows 6-10' but can be pruned into a tree. Brilliant bronze leaves in the fall. Bears in 2-3 years. Plant two ore more for cross-pollination. Ripens Sep to Oct. Zones 4-9.

WALNUT TREES

English Walnuts have exceptional food value. One pound of walnut meat is equal in nutriment to eight pounds of steak. With their wide-spreading branches and dark-green foliage, they are a delight to the eye. Unlike the leaves of other shade trees, this variety does not drop during the Summer but adhere until late in the Fall, thus making an unusually clean tree for lawn or garden.

A major characteristic of the black walnut is its deeply-furrowed black bark. They reach heights of 70-150 feet. The tree is prized for its beautiful wood and the tasty nuts which are avidly harvested in autumn. Black walnut is known as the finest wood in the world.



CARPATHIAN ENGLISH WALNUT

Carpathian English Walnut – A beautiful and attractive tree growing 40-60' tall. Provides shade as well as bushels of large walnuts! Drought and deer resistant. Bears in 5 years. Zones 5-9. **\$39.95**



BLACK WALNUT

Black Walnut – Self-fertile. Large nuts, great for fresh eating and baking. Majestic trouble-free trees reach 50' tall and the expensive wood is in high demand. One mature tree often sells for several thousand. Zones 5-9. **\$31.95.**

White Walnut – Also known as the butternut. Beautiful spreading trees that have a tropical feel. Produces most pleasant shade and the nuts are delicious. Nuts taste like mild walnut with a slight butteryness. Fast growing tree growing several feet per season. Leaves are big and over one foot long. Grows to 40' and often wider than tall. Nuts can be harvested August through September. Nuts are in sticky green husk that stain like black walnuts. Zones: 4-8. **\$31.95.**

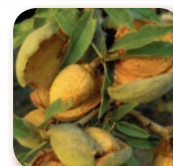


WHITE WALNUT

ALMOND TREES

Almonds are a perfect nutritious nut for your home garden. Trees grow to 15' tall.

All-In-One Almond
Size: 4-5' \$34.95 ea



All-In-One Almond – Soft shelled and very sweet. Great for home orchard. Heavy bearer. 500 chill hours. Zones 5-9.

PECAN TREES

Choctaw– Produces a large and attractive nut resembling Stuart. Hull is thin and nut is exceptionally smooth, high in oil content, bright in color and rich in flavor. Easy to shell. Zones 6-9. Type 2.

Pecan Trees
Size: 3-4' \$38.95 ea
Size: 4-5' \$44.95 ea

Desirable – Developed from Stuart. Heavy bearer. The nuts are larger than Stuart, better quality and usually brings more money. Use Stuart as the pollinator. Resistant to scab. Nuts/lb: 39. Early season. Zones 7-9. Available in Instant Orchard. Type 1



CHOCTAW

Elliott – Tons of taste in a small package. Very popular and in high demand. Disease resistant. Ideal for southern states. Baker's favorite. Easy to shell. Zones 6-10. Type 2.

Kanza – The Kanza Pecan is an excellent easy shelling pecan. The nuts mature early around mid September. This variety is incredibly disease-resistant to pecan scab as well as many other diseases and insects. This tree provides wonderful shade and produces very large yields of golden nuts. This variety is also heat tolerant. Does require pollinator. Nuts/lb: 74 Zones: 6-9. Type 2.



DESIRABLE

Pawnee – Dwarf, early maturity, large size, high yields, fast growing tree producing long unbranched limbs, branching well later, producing fruit throughout the tree. Does well for small gardens. Nuts/lb: 55. Early season. Zones 6-10. Type 1.



ELLIOTT

Stuart – An all time favorite. A heavy bearer with excellent quality. It should be pollinated with Desirable. Resistant to scab. Suitable to many different climates. Fast growing. Nuts/lb: 40. Zones 6-10. Available in Instant Orchard. Type 2.

Sumner – Very large nuts with good quality and darker colored kernels. Very disease resistant plus strong upright growth and semi-open canopy. Excellent variety for home. Good for close space planting. Nuts/lb: 48. Zones 5-10. Type 2.



KANZA



PAWNEE



STUART



SUMNER

SPECIALTY FRUITS & VEGETABLES

COMBINATION FRUIT TREES

Combo fruit trees give you four different varieties on one tree that pollinate each other. Extend your harvest season 2-3 weeks with these varieties. Ideal for home orchard where space is limited. Semi-dwarf trees that reach 13-15'. Available for shipping in January. Cannot choose varieties on Combo trees..

Combination Trees
Size: 4-5' \$49.95 ea



Combo Apple – Includes 4 of the following: Braeburn, Cortland, Gala, Granny Smith, Gravenstein, Honeycrisp, Jonathan, Lodi, Norland, Northern Spy, Pink Lady, Red Delicious, Red McIntosh, Spartan, Winter Banana, Yellow Delicious. Zones 4-9.

Combo Cherry – Includes 4 of the following: Bing, Black Republican, Black Tartarian, Lambert, Lapins, Meteor, Monmorency, Rainier, Royal Ann, Sam, Stella, Van. Zones 4-9.

Combo Pear – Includes 4 of the following: Bartlett, Bosc, Comice, D'Anjou, Flemish Beauty, Gem, Kieffer, Parker, Red Anjou, Red Bartlett, Seckel, Summercrisp. Zones 4-9.

Combo Plum – Includes 4 of the following: Beauty, Blue Damson, Burbank, French, Italian, Peach Plum, Santa Rosa, Satsuma, Shiro, Stanley. Zones 4-9.

Combo Asian Pear – Includes 4 of the following: 20th Century, Chojuro, Hosui, Seigyoku, Shinko, Shinseiki, Tsu Li. Zones 4-9.

FRUIT SALAD TREE

Enjoy harvesting up to 4 different delicious fruits from this unique tree. All fruits retain own qualities. Grows in ground as normal fruit trees. Your family will benefit from bushels of different fruit. Self-pollinating. Reaches up to 15' tall. Zones 4-9.

Fruit Salad Tree
Size: 4-5' \$59.95 ea

Your fruit salad tree will include four of the following five varieties:
Peach: Gold Dust Peach: July Elberta Apricot: Blenheim
Plum: Late Santa Rosa Nectarine: Independence
(It is not possible to choose which varieties.)

GUAVA

Plants are exotic and make delectable fruit and a beautiful evergreen shrub. Enjoy Summer



PINEAPPLE GUAVA

blossoms covered with pink and crimson blossoms. Plum-shaped fruit ready to eat in Fall when they fall on ground. Slice open and scoop out cream flesh. Tree reaches 18' in height. Zones 8-10.

Pineapple Guava – Fruit has taste of mint and pineapple. Can plant in the ground or in pots on your patio. Pineapple guava are one of the easiest, most problem-free fruits you can grow. 50 chill hours.

Guava
\$24.95 ea

PLUMCOTS

PlumCot "Spring Satin" – A combination of a plum and apricot. Reddish-black skin, golden-reddish flesh. Large, sweet, firm. Very productive. Tree grows to 10-12 feet. Pollinate with another plum. Ripens mid-June. Chill hours 450-500. Zones 6-9.

PlumCots 2 year
Size: 4-5'
1/2" Caliper
\$31.95 ea



PLUMCOT

UNIQUE FRUITS

Unique Fruits
Size: 4-5' \$39.95-44.95

Bella Gold – Cross between peach, plum and apricot. Large fruit resembles a fuzzy plum. Delicious and tastes like a fruit punch. Bright yellow skin and amber flesh. Very juice. Grows 8-10'. Self-fertile. 500 chill hours. Zones 5-9.



BELLA GOLD

Candy Heart – Cross of Japanese plum and sweet cherry. Taste test proven treat for fruit lovers. Dark speckled red skin and amber flesh. Ripens mid-August. Pollinate with Sweet Treat Pluerry. 500 Chill hours. Zones: 7-9.



CANDY HEART

Cot-n-Candy Aprium – Cross between plum and apricot. Produces crunchy plum shaped fruit with extremely sweet apricot flavor. Russet skin over creamy yellow melting flesh. Compact trees grow 12-15'. Self-fertile. 400 chill hours. Zones 7-10.



COT-N-CANDY

Dapple Dandy Pluot – Cross between plum and apricot. Known as Dinosaur Egg. Sweet plum/apricot flavor with speckled skin that turns greenish yellow with a yellow dapple pattern. Ripens late July. Pollinate with another pluot or Santa Rosa or Burgundy Plum. Chill Hours 400-500. Zones 6-9.



DAPPLE DANDY

Flavor Queen Pluot – This delicious fruit is 70% plum and 30% apricot. Smooth skin like a plum with a luscious flavor. Fruit has chin-dripping juiciness. One of sweetest fruits you will taste. Pollinate with Japanese Plum. Ripens early August. 500 chill hours. Zones 6-9.

Splash Pluot – Fruit is delicious The sugar content on the Splash Pluot is much sweeter than plums and apricots. This fruit is one of the highest scoring fruits at fruit small to medium-sized red-orange colored fruit with sweet orange flesh. Round to heart-shaped fruit is excellent eaten fresh, dried or in desserts. Chill Hours 400-500. Zones 5-10.

Sweet Treat Pluerry – Enjoy this cross between a plum and a sweet cherry! This is a taste test favorite. Fruit combines the sweetness of a cherry with the summer fresh taste of plums. Much larger than cherry, fruit hangs on the tree for several weeks until fully ripe. Pollinate with a plum. 450 chill hours. Zones 6-9.

Spice Zee Nectarplum – Delicious cross of a plum and nectarine that produces fruit unparalleled in flavor. Both nectarine and plum traits are easily detectable. Tremendous purplish pink blooms in the spring followed by a flourish of red leaves. 200 chill hours. Zones 6-10.



FLAVOR QUEEN



SPLASH PLUOT



SWEET TREAT



SPICE ZEE

QUINCE

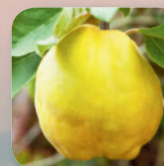
Grows as a small spreading tree with more than one trunk. Produces excellent fruit. Grows to 10' with more than one trunk. Valued for its fruit and beauty. Zones 3-9.

Quince
Size: 4-5' \$39.95 ea



PINEAPPLE

Pineapple – Medium to large fruits. The skin is firm, smooth, thin and delicate. Pineapple quinces have a sweet-tart, mildly astringent flavor. Chill Hours 400-500. Zones 5-9.



RICH

Rich's Dwarf – Prized for its amazingly large fruit and for its beautiful ornamental value. The skin has a lemony scent with small hints of green apple. The flesh is firm and crisp. Chill Hours 400-500. Zones 5-9.

FUZZY KIWI

Produces popular fruit found in the supermarkets. A beautiful and vigorous vine with large, showy, white fragrant flowers. Hardy to 0 degrees and produces heavy crops. Fruit ripens in October. Likes 1/2 day to full sun, well-drained soil and pests are not a problem. Females need a male for pollination and will begin bearing 3-4 years after planting. Great for arbors, trellis or fence. Zones 7-9.

Hayward – Popular variety found in most stores. Produces large, sweet and attractive fruit is especially delicious when home grown and vine ripened. Chill hours 7-9.

NEW Jenny – Delicious self-fertile kiwi. Pick fruit from single vine and enjoy delicious, sweet and juicy fruit. Black seeds are edible and the fruit has a wonderful flavor. Perfect for the backyard grower who has limited space. You only need one vine to enjoy delicious kiwis. Chill hours 7-9. Zones 7-10.

Saanichton – This variety is well suited for the backyard grower. The fruit is large and sweet and ripens about one week before Hayward. Most cold hardy variety. Chill hours 7-9.

Male – A beautiful ornamental vine with large, fragrant flowers and foliage. One male will pollinate up to 8 females and does not bear fruit. Chill hours 3-9.



HAYWARD



JENNY



MALE



SAANICHTON

Fuzzy Kiwi
Size: 2-4' \$24.95 ea

HARDY KIWI

Delicious smooth kiwi, with green or red jewels that is very sweet and packed full of flavor. Smaller than Fuzzy Kiwi but smooth like grapes, you can eat the whole fruit. Hardy to -25°. Bears 3-4 years. Male plant required and can pollinate 8 females. Reaches 12-15'. Ripens Sept. - Oct.

Isaai – This unique Japanese variety is prized for its heavy crops of large, sweet and delicious fruit. Can be grown on a fence or wall and usually begins bearing the year after planting. This variety is self-fertile but will produce a heavier crop when planted with a male. Zones 3-9.

Anna – This variety produces very sweet and flavorful fruit. It is one of the most popular varieties for gardeners and commercial growers alike. It is very vigorous and has a very abundant crop. Pollinate with Male. Zones 3-9.

Ken's Red – One of the largest hardy kiwis available. Fruit is sweet and tasty. Fruit is fairly large and almost cylindrical, tapering to a point. The fruit continues to stay firm and does not bruise easily. Zones 3-9.

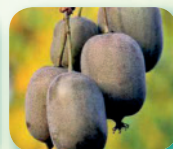
Male – The Male Kiwi is covered with fragrant, bright white flowers in May. This vigorous and easy to grow variety is required to pollinate all female Hardy Kiwi varieties. One male plant can pollinate up to 8 female plants. This variety does not bear fruit.



ISAAI



ANNA



KEN'S RED



MALE

Kiwi
Size: 2-4' \$24.95 ea

HORSERADISH



A coarse, weedy looking herb. Livens up many dishes. Dies back in fall and comes back in late spring. Dig roots year round for fresh horseradish. Roots will replenish. Likes 1/2 day to full sun and is free of pests and disease. Grows 3-4' in height. Zones 5-9.

Horseradish
\$6.95 ea
1 yr

MULBERRY



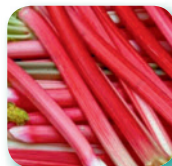
PAKISTAN

Pakistan – This tree is the "King" of fruiting mulberries producing 3½"-5" long black berries. Very sweet with a raspberry like flavor. Juice does not stain. Long fruiting season from late spring to mid-summer. Self-fertile. 400 chill hours. Zones 6-10. Available in Orchard Size.

Mulberry
Size: 4-5' \$48.95 ea

RHUBARB

Simple to grow in cool climates. A perennial that can be left in the ground and will return for many years. A very hardy crop able to withstand lack of water. Apart from fertilizing, rhubarb will survive and produce good yields with little tending. Zones 3-9.



VICTORIA

Victoria – Very sweet and one of the best. Enjoy rhubarb throughout the summer. Grows fast. Great for rhubarb pie that melts in your mouth.

Rhubarb
\$6.95 ea
1 yr

ASPARAGUS

This hardy perennial vegetable is a delight in many dishes. Grown for the stems or spears, a well-tended plant can produce 8-10 pounds per 100 square foot. A planting can last 15-20 years. These are 1 year old plants or "crowns." Plant in Winter. Zones 3-10.

Asparagus
Bundle of 10 \$14.95-16.95



MARY WASHINGTON

Mary Washington – This popular variety is rust resistant, easily grown, and produces large and tender shoots. The stalks are succulent, straight dark green tinged with purple.

Millennium – Cold hardy perennial. Can produce 8-10 pounds per 100 square feet. A planting can last 15-20 years. This variety is cold-hardy and tolerant to harsh winters - but is also a top performer in hot harvesting seasons. Millennium Asparagus is also rust-resistant. Zones 3-9.

Purple Passion – Sweet and mild. These vitamin-rich spears are so tender. The stalks of purple asparagus turn green when cooked. Purple Passion Asparagus is cold hardy and heat tolerant. Harvest asparagus plants from early April through mid-May. Zones 3-10.

UC157 – The most productive and highest yielding asparagus available. Large uniform spears that are non-stringy and has a tender, delicate flavor that is unbeatable. Your first cutting pays for your plants.



MILLENNIUM



PURPLE PASSION



UC157

PAW PAW

Also known as a banana tree, this fruit has a unique tropical flavor with a hint of citrus. Texture is buttery smooth like an avocado. Makes a good landscaping tree with few pest

problems. As fruit matures, a sweet fragrance of ripe bananas drifts from the tree. Plant two trees for most fruit production. Ripens Sept. to Oct. Leaves turn bright yellow in Fall. Grows to 20'. Zones 5-8.

Paw Paw – Produces large tropical custard-like fruit that is oblong in shape and has a light green skin. Enjoy the pleasant aroma when it ripens. Texture is firm with delicate blend of flavors.



PAW PAW

Paw Paw
Size: 4-5' \$30.95 ea

ORCHARD SIZE FRUIT TREES

Many customers have requested larger trees that will bear fruit sooner than the standard two year trees. We are pleased to offer a selection of our most popular varieties in each category. These trees have a 1" Caliper** and many are approximately 6'-7' tall. The trees are not guaranteed to fruit the year of planting although many will. By ordering larger trees you in essence are buying time. You will shorten the amount of time it takes for your trees to reach fruit bearing age and enjoy the benefit of harvesting fruit sooner.

** Note: The Caliper size indicates the maturity of the tree not the height.
Trees will be pruned to meet FedEx shipping requirements.

APPLE TREES - \$63.95 each



ARKANSAS BLACK

Arkansas Black – Pollinator. Medium. Dark red skin, almost black in color. Flesh firm, white, juicy and crisp. Flavor is balanced, pleasant and sweet. Excellent for juice. Resistant to cedar apple rust. Hardy and vigorous. A heavy bearer. Ripens October to November. 800-900 chill hours. Zones 5-8.



FUJI

Fuji – Pollinator. Medium to Large. Favorite eating apple. Reddish-green color. 350-400 chill hours. Zones 5-9.



GALA

Gala – Pollinator. Medium. Golden, yellow with firm, crisp, sweet and juicy flavor. 500 chill hours. Zones 5-9.

Granny Smith – Pollinator. Large. Skin bright green. Firm and sweet/tart. 500 chill hours. Zones 5-8.



GRANNY SMITH

Honeycrisp™ (PAT.#7197) – Has become increasingly popular the past few years. Primarily due to its explosive crisp texture and well-balanced sweet and tart flavor, it is a "fun to eat apple." A relatively new patented variety, the Honeycrisp Apple has a texture similar to a crisp watermelon or Asian Pear. The fruit size is very large and predominantly red over a yellow background. 800 chill hours. Zones 4-8. Pollination Code C.



GRANNY SMITH

Pink Lady® (PAT.#7880) – Pollinator. Hot climate apple. Blushing pink skin over a green medium to large apple. Snappy tartness balanced with a touch of crisp, sweet flavor. It is a cross between Golden Delicious and Lady Williams. Harvest late October, about 3 weeks after Fuji. Flesh resists browning when cut so it is great for fresh eating, salads, cooking and baking. Long storage life. A low chill variety needing only 400 chill hours. Zones 6-9. Pollination Code B.



HONEYCRISP

Stayman Winesap – Medium. Bright to deep red speckled skin. yellow, firm, crisp flesh, tangy flavor. Good for dessert, canning or juice. A great lunch apple. Early bearer. Keeps well. Pollinate with Fuji, Red Del, Yellow Del, or Gala. Ripens September into October. 800 chill hours. Zones 5-8.



PINK LADY



STAYMAN WINESAP

CHERRY TREES - \$63.95 each



Black Tartarian – Very rich sweet flavor. Juicy and has blackish red color. Excellent for backyard growers. Ripens early and bears at early age. Need pollinating. Zones 4-8. 900 chill hours.



Compact Stella – This semi-dwarf (10-12 ft) cherry tree produces large dark red fruit that is firm and sweet. Has delicious fruit that is resistant to cracking. Bears at young age and is self-fertile. Chill hours 700-900. Zones 5-8. Ripens late July-September.

Minnie Royal – Great low chill-hour cherry. Minnie Royal is a medium-sized red cherry; firm with good flavor. It is the first cherry to bloom for most growers. It does best if pollinated with Royal Crimson. Chill Hours 400-500. Zones 7-10.

Royal Crimson – Royal Crimson is a great low-chill cherry. This self-fruitful sweet cherry produces consistently large, tasty fruit. Harvest is early to mid-May. Trees begin bearing fruit at an early age. Chill Hours 200-300. Zones 7-10.

Royal Lee – Early-season with high productivity and excellent flavor. Royal Lee ripens 11-14 days ahead of Bing. A southern favorite Best to be planted with another cherry tree. Chill hours 200-300. Zones 7-10.

Royal Rainier – Large yellow cherry with slightly redder blush than Rainier. Excellent flavor, taste test winner. Ripens early, about 3-5 days ahead of Rainier. Good pollinator. Bears early. Chill Hours 500. Zones 5-9.



BLACK TARTARIAN



COMPACT STELLA



MINNIE ROYAL



ROYAL CRIMSON



ROYAL LEE



ROYAL RAINIER

MULBERRY TREES - \$63.95 each

Pakistan – The Pakistan is the "KING" of the fruiting mulberries producing 3½" to 5" long maroon to black berries. Very sweet and flavorful with a raspberry like flavor. Multi-month long fruiting season starting heavy in late spring/early summer and continuing to fruit until mid-summer. Zones 6-10.



PAKISTAN

NECTARINE TREES - \$63.95 each



FANTASIA

Fantasia – Very large Freestone. Bright red with yellow flesh. Very juicy. Bears mid-season. Zones 6-8.

Snow Queen – Large Freestone. Fast growing tree. Ripens 2 days before Elberta. Zones 7-10.



SNOW QUEEN

PEACH TREES - \$63.95 each

Bell of Georgia – Large Freestone. Old time favorite. Firm white flesh. Highly flavored. Zones 5-8.

Elberta – Large, freestone. Yellow skin with red blush. Sweet, juicy, yellow flesh is firm yet tender. Exceptional quality. One of the best for home use. Excellent for eating right off the tree. Red at pit. Excellent for canning and freezing. Ripens 15 days before Elberta. 850 chill hours. Zones 5-8.

Red Haven – A great all-purpose peach that yields medium to large size fruit. Red Haven is easy to grow with little maintenance, producing heavy crops each year. The Red Haven is a blue ribbon, all-purpose peach. Ripens July - August. Chill Hours 800. Zones 5-8.

Redskin – Large. Skin deep red over yellow. Fast growing tree. Excellent for eating. Zones 5-8.



BELL OF GEORGIA



ELBERTA



RED HAVEN



REDSKIN

ASIAN PEAR TREES - \$63.95 each

Hosui – Best flavored of all Asian Pears. Hosui are very round, medium to large, and combining the flavor and sweetness of Pears with the crunchiness of crisp Apples. Their mild flavor is sweet and slightly tart. Produces excellent-quality fruit with a slightly higher acid content than other Asian pears. Best for fresh eating but also makes great pies. Need a pollinator. Has an attractive golden-russet skin. Ripens August. Chill hours 450. Zones 6-9.

Late Korean (Okusankichi) – Large and round. Skin is green to tan russeted. Flesh is refreshingly slightly tart, firm, coarse and juicy. Keeps well after picking. Flavor gets sweeter with storage. 600 chill hours. Zones 5-9.

Shenseiki – Produces round fruit that is large with yellow smooth-skinned fruit. Crisp, creamy white flesh with a mild sweet flavor with a hint of spice. Chill hours 250-400. Zones 5-10.

Shinko – Medium to Large. Brownish-green skin. Excellent, rich sweet flavor. Fine texture. Russet type. Ripens mid-August through mid-September. 450 chill hours. Zones 6-9.



HOSUI



LATE KOREAN



SHINKO



SHENSEIKI

PEAR TREES - \$63.95 each

Bartlett – #1 pear in the world. 75% of all U.S. pears. Large, golden yellow fruit blushed with brownish red. Smooth, juicy, white flesh. Pleasant touch of tartness. Good for fresh eating and preserves. Ripens mid-August. 800 chill hours. Zones 5-8.

Kieffer – Large. Greenish-yellow skin blushed red. Coarse, crisp, juicy, white flesh. Stores well. Self-fertile. Ripens October to November. 400 chill hours. Zones 4-9.

Moonglow – Medium-large dull yellow fruit with pink blush. Excellent for fresh eating or canning. Mildly juicy, soft, white flesh. Ripens from early August to mid-September depending on location. Requires pollination. 700 chill hours. Zones 5-8. Available in Orchard Size.

Orient – Produces large, firm fruit that is known for its intense beauty. The skin is thick, and the flesh is juicy, creamy, and melting with a good texture and excellent flavor. Resistant to blight and requires little pruning. 350 chill hours. Zones 5-8.

Seckel (Sugar) – Small to medium yellow russeted skin with extraordinary flavor. A connoisseur's delight. Fruit is smooth and is extremely sweet and very juicy. Distinctive, spicy, rich, aromatic flavor. Got its name because it is referred to "as sweet as sugar". Self-fertile but heavier crop with cross pollination. Ripens late Sept. 500 chill hours. Zones 5-8.



BARTLETT



KIEFFER



ORIENT



MOONGLOW



SECKEL (SUGAR)

PLUM TREES - \$63.95 each

Golden Nectar – Extra large plum. Skin is golden yellow with tender texture. Fruit is sweet and superb. Needs pollinator. Zones 4-10.

Methley – Pollinator. Medium to large. Purplish skin. Juicy flesh with sweet flavor. Early bloomer. Heavy crops. Zones 5-9.

Santa Rosa – Very large purplish red plum. Firm flesh, yellow to dark red. Rich, pleasing tart flavor. Zones 5-9.



GOLDEN NECTAR



METHLEY



SANTA ROSA

FLOWERING SHRUBS & TREES

SHADE & ORNAMENTAL TREES

American Elm Tree – This beautiful tree grows to heights of 100'. It is a very disease resistant elm tree with a huge trunk that can reach 4' in diameter. It makes an ideal shade tree with a beautiful spreading canopy. Zones 3-9.

Shade &
Ornamental Trees
Price
\$30.95 ea

Autumn Blaze Red Maple – A favorite in most landscapes! Known for its fiery, vibrant colors of red and orange foliage in the fall. Grows at rapid rate of 3-5' per year and drought resistant. Low maintenance. Height 40-60'. Zones 4-9.



AMERICAN ELM



AUTUMN BLAZE
RED MAPLE

Catalpa Tree – A beautiful shade tree that provides Catalpa worms for fish bait throughout the summer. Fast growing to 30-50'. The large heart-shaped leaves can grow as large as 1'. Excellent habitat for wildlife. A great fascinating tree for your landscape. Zones 4-10.



CATALPA TREE

Honey Locust Skyline – Hardy, fast-growing tree with a neat, pyramidal shape and airy, fern-like leaves that turn golden yellow in fall. Thornless and nearly seedless. Handles poor soils, making it a reliable choice for streetscapes and yards. Zones 3-9.



WEeping WILLOW

Sycamore – This rapid growing tree provides a large canopy of big light green leaves that provide a substantial shade. The bark is unique and provides a great element to the landscape. Reaches height of 75-100'. Zones 4-9.

Tulip Poplar – A fast-growing shade tree admired for its tulip-like flowers and bright yellow fall color. Best suited for large spaces. It grows best in full sun with moist, well-drained soil but tolerates a range of conditions. Zones 4-9.

Weeping Willow – Best known for its graceful, ground sweeping branches. It adds an eye-catching image to your yard. One of the fastest growing trees. Grows 6-8' per year. Height of 30-50'. Zones 5-9.

WILDLIFE TREES



CHINKAPIN OAK

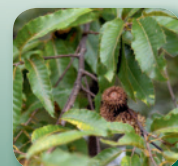
Chinkapin Oak – Another excellent tree for wildlife. This tree is a tough variety that produces even in poor planting sites. Acorns are loved by turkeys, deer, black bear and even certain ducks. Nuts mature in October to November. Tree grows at a medium rate. Grows 40-50' high. Zones 4-8.

Wildlife Trees
Size: 4-5'
Price
\$29.95 ea



GOBBLER OAK

Gobbler's Oak – This is an excellent fast growing shade tree that produces an abundance of acorns. The acorns are smaller but perfect for turkey and deer. It is known as the most desirable food source for wild turkeys. Begins producing acorns in 4-6 years. Grows up to 40'. Zones 5-9.



SAWTOOTH OAK

Sawtooth Oak – A great fast growing shade tree, often planted by hunters for wildlife. Sawtooth Oaks are known for their fast growth and producing acorns at an early age. They consistently put on a heavy crop every year. Grows in full sun and well-drained soil. Get your Sawtooths planted this year. The sooner you get them in the sooner the deer will come your way. Grows up to 50'. Zones 5-9.

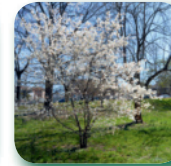
FLOWERING TREES

DOGWOODS: Add beauty to your home landscape with these deciduous trees. Each season will bring you something new to enjoy. Tree height is anywhere from 20-30 feet with a spread of 25 feet. Heads will turn at the colorful blooms these trees produce. Choose from colors below.

Flowering Trees
Size: 4-5'
Price
\$28.95-32.95 ea



CHEROKEE
BRAVE RED
DOGWOOD



CHEROKEE
PRINCESS WHITE
DOGWOOD



PINK DOGWOOD

Cherokee Brave Red Dogwood (3-4') – A fast growing tree with deep red flowers with new growth that is burgundy red. Zones 5-9.

Cherokee Princess White Dogwood (3-4') – Snow White Flowering Tree. Fast growing with straight central leader. Red berries appear in fall and winter. Good for wildlife. Zones 5-8.

Pink Dogwood (3-4') – Single pink Flowering dogwood. Will have red berries and winter. Zones 5-9.

FLOWERING CHERRIES:

Kwanzan Flowering Cherry – Most popular and the hardiest of oriental cherries. Has deep pink double blooms which are 2 1/2" in diameter. Grows to about 25'. New growth is reddish copper turning to green. Zones 5-10.



KWANZAN

Pendula Weeping Cherry – Graceful ornamental tree with cascading branches covered in soft pink blooms each spring. Growing 15 to 25 feet tall, it adds elegance to gardens through the seasons, with green summer foliage that turns golden in fall. It thrives in full sun and moist, well-drained soil. Zones 4-9.



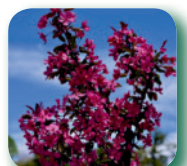
PENDULA

Yoshino Flowering Cherry – Bright green glossy foliage, turning yellow in fall. Flowers are white with single blossoms. Very fragrant. Upright spreading branches, rounded crown reaches heights of 40'. pH 6.0-7.5. Zones 5-9.



YOSHINO

Prairiefire Crabapple – A hardy, medium-sized tree that bursts into deep pink bloom each spring, followed by rosy-red leaves that turn orange in fall. Small, fuchsia-red fruits appear later in the season, attracting birds and adding long-lasting colors. Zones 4-8.



PRAIRIEFIRE
CRABAPPLE

Thundercloud Purple Leaf Plum – A beautiful ornamental flowering plum that produces springtime blooms of pale pink that seem to open all at once. At the same time the dark purple leaves begin to appear, adding depth and texture to the scene. It has a small stature and spread. In the summer it produces small edible fruit that attracts wildlife and in the fall the foliage will continue to attract attention by turning to a yellow and red color among dark purple. Zones 4-8.



THUNDERCLOUD
PURPLE LEAF
PLUM

FERTILIZERS • GROWING AIDES

FERTILIZERS & SOIL CARE

SPECIFIC FERTILIZER BLENDS – For years customers have asked for the best fertilizers to use specifically for their fruiting plants and trees. The special blends needed are difficult to impossible to find in local stores. In the past you would have to resort to a standard fertilizer for everything. We are pleased to announce that Ison's Nursery & Vineyard has partnered with a national fertilizer company to develop and bring you our Specialty Fertilizer Blends.



Ison's Muscadine Custom Blend – Provides necessary fertilizer requirements to ensure beautiful crops of sweet, juicy muscadines.....4 lbs. - \$10.95



Ison's Blueberry Blend – This 3 Month Slow Release Osmocote Fertilizer will meet all of your fertilizer needs. 14-14-144 lbs. - \$14.95



Ison's Blackberry Fertilizer – Notice the difference with this special 12-10-10 formula that will provide blackberries with the nutrients needed for strong growth and high yields4 lbs. - \$10.95



Ison's Strawberry Food – Apply this ideal fertilizer to your patch and get bigger brighter strawberries, increased berry yields and vigor. One pound treats up to 500' of new or 250' of existing beds..... 1 lb. - \$10.95



Ison's Raspberry Food (water soluble) – Plants will be happy with this 20-21-20 blend. It will strengthen roots and boost fruit yields. Treats 80 liner feet. 1 lb. - \$10.95

Ferti-lome Fruit, Citrus and Pecan Tree Food – Supplies Nutrients for Pecans and Fruit Trees. Aids in the production and maturing of fruit trees. Promotes fast growth and plant strength (19-10-5).....4 lbs. - \$14.95

Calcium Nitrate – Adds nitrogen and calcium to growing crops. Rate of 1 cup per 50' row. Recommend ¼ lb. per plant.....5 lbs. - \$10.95

Hi-Yield Zinc Sulphate For Pecans – Zinc Sulfate is critical in growing pecan trees. Low soil levels of zinc stunt tree growth and cause malformed nuts. Apply in early spring.....4 lbs. - \$19.95

Mycorrhizal Fungi – PHC Tree Saver – Reduces transplant stress on fruit/nut trees while improving soil fertility. Apply to root zone at planting. Apply 1 oz. per tree.1 (3 oz. packet) - \$5.95
.....3 (3 oz. packet) - \$19.95
.....10 (3 oz. packet) - \$64.95

Soil Acidifier (Organic) – Perfect soil for blueberries. Specially formulated acidifier creates perfect soil for plants to thrive. Contains Sulfur. . 6 lb. Bag - \$12.95



ORGANIC GROWING AIDES



Bonide Copper Fungicide (Brodex) Spray or Dust – Stops downy mildew on grapes. Copper-based organic fungicide controls cherry leaf spot and other disease on fruits, vegetables and flowers..... 1 lb. - \$12.95

DISEASE & INSECTICIDES



Ferti-lome Fire Blight Spray – Controls fire blight on Crabapples, Apples and Pears. 1 tbsp per 2 ½ gallons when trees start to flower in spring.....2 oz. - \$18.95



Hi-Yield Dormant Spray – Contains Superior Oil. A very effective control for a wide variety of insects. Do not use if temperatures exceed 85 F1 qt. - \$19.95

Hi-Yield 55% Malathion Insect Spray – Provides excellent control of fleas, aphids, spider mites, lace bugs, adult Japanese beetles and tent caterpillars on fruits and vegetables1 qt. - \$31.95



Bonide Neem Oil – Pest control for the organic gardener! Mix concentrate according to label to control all stages of insects and mites, from eggs and larvae to adults. Also controls fungal diseases like black spot, leaf spot, scab, and mildew. Neem oil, derived from the Neem seed, may be safely used on a wide range of plants and trees. Can also be used as a dormant spray for overwintering pests.1 qt. - \$15.95

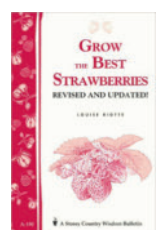
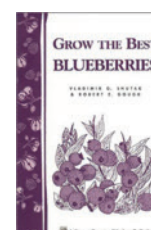
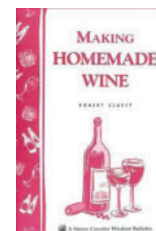
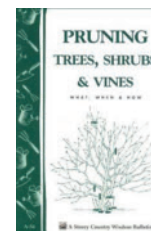
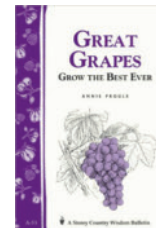
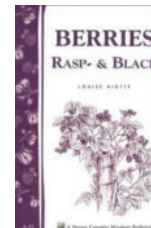
Storey Country Wisdom Bulletins

\$4.95

This series of small books contain practical hands-on instructions designed to help you master traditional country skills quickly and easily. We have picked the titles suited for growers of fruits, nuts and berries. These bulletins are loaded with helpful information at a small price. We recommend each book to the backyard grower.

A-33
A-53
A-54
A-75
A-90
A-190

Berries, Raspberry & Blackberry
Great Grapes. Grow the Best Grapes Ever
Pruning Trees, Shrubs & Vines
Making Homemade Wine
Grow the Best Blueberries
Grow the Best Strawberries



GROWING AIDES

PRUNING SHEARS

Zenport QZ402 Classic Professional Pruner\$31.95
One of the best pruners available. Features easy to grip handle and anvil blade that never needs sharpening. Shock absorber for ease on your hands. Ideal for pruning muscadines, berries and more. Length 8.5". (Comp. to Felco Mod 2)

Zenport Z103\$12.95
Economical choice for professionals. Perfect for harvest and pruning. Die-cast construction. Tough, replaceable blade. Length 8.5".

MISC. GROWING AIDES

Tree Bark Protector – A perfect way to protect your newly planted trees from: buck rub, rodent gnawing, weed trimmers, and herbicide spray. Deters sucker growth. Lasts 6-8 years. Easy application. Use until suckering stops and bark thickens.
3 ft - \$3.50 each
Pkg of 10 - \$29.95



Picking Bucket with Harness – 18 quart Kidney Shaped Bucket great for picking fruit. We use these in our vineyard and they are ideal for picking muscadines as well as other fruits.\$39.95
Replacement HarnessAvailable\$14.95 ea



Twist Tie with Cutter – Use to secure plants and tie up limbs. Built in cutter makes it easy to use.
100' roll\$4.95



Tree Wrap – Allows tree trunks to breathe for faster growing, healthier trees and protects against the extremes of winter and summer, insects and rodents. One roll is enough to wrap 5 trees.
3" x 50'\$3.95



Limb Spreaders	
Package of 10	
Size	Price
6"	\$5.99
9"	\$6.99
12"	\$9.99

Limb Spreaders - Perfect for fruit tree's young limbs to grow out from the trunk at a sturdy angle rather than grow up at a weak angle. Training these limbs to grow outward will help to discourage narrow crotch angles, which can be a danger in the future by means of breaks, splits and other damage. Gently wedge these sturdy plastic limb spreaders between a tree's young, pliable branches and its trunk to encourage wider, stronger branch angles. Reuse year after year. Cherries, Peaches and Plums - Use 6" or 9". Apples and Pears - Use 9" or 12".

PEST CONTROL

After investing dollars and hours of work into your home orchard, you want to be protected from birds, deer and other animals that can impact your crop. We have chemical-free items available that have proven effective in home orchards and gardens.



Nite Guard Solar\$24.95
A simple, but effective concept for controlling night predators. Customers enjoy all their fruit from their home garden thanks to this device. Mount the Nite Guard to a tree trunk, stake, post or wall. Maintenance-free, solar-powered units require neither batteries nor electricity. Concept is simple, but it WORKS!

Bird Control Tape (1" x 500') Foil tape threatens birds.....\$9.95



PROTECTIVE NETTING

Bird-X – Protects fruit and berries from thieving birds and other garden pests. Strong and durable 3/4" mesh.

Bird-X	
Size	Price
7' x 20'	\$12.99
14' x 14'	14.99
14' x 45'	29.99
14' x 75'	39.99

SOIL METERS



Rapitest pH Soil Meter (1840)

- Unique corded probe for easy reading while measuring
 - Contains simple, yet extensive instructions for use and cleaning pad
 - Includes recommendations for 400+ plants
 - Uses proper logarithmic scale plate
 - Ideal for fruits/veggies, trees/shrubs, plants/flowers and grasses/lawn
- Must be used exactly as instructed to work properly\$21.99

Rapitest 3-Way Analyzer (1835) - Get proper readings for pH, fertility and temperature. Just a couple touches to the digital analyzer you will have your information for optimal plant growth. Helps you see where fertility levels are at, quick and easy to read fertility meter that reads the combined levels of nitrogen, phosphorus and potash to determine proper health, growth and productivity for your plants. Includes a test feature for soil temperature and pH levels.....\$36.95



Rapitest Soil Test Kit (1612) - It's vital to know the existing pH level in garden soil. A great value for home soil testing. Extensive, yet simple, instructions are included along with recommendations for over 400 plants. Test results allow the gardener the amend and fertilize appropriately, ensuring the best possible results.

10 Tests for pH - \$9.99



Gift Giving that is Fast and Easy
An Ison's Nursery E-Gift Card
Perfect for the home gardener.



Give the gift that keeps on giving. A gift certificate will allow the receiver to purchase their favorite trees, berry plants, grape vines or any other items they choose. It may be redeemed online.

DELICIOUS EDIBLE FRUIT PRODUCTS

JELLY, PRESERVES & BUTTER

Muscadine or Scuppernong Jelly – Large 18 oz. Jar – \$8.50

Jelly cooked the way mama likes it, with real Georgia Grown dark or bronze muscadines cooked slowly to lock in the flavor. Great on toast and warm buttered biscuits. Enjoy the taste of muscadine grapes year round. (Please specify Bronze or Black)



Muscadine Preserves – Large 18 oz. Jar – \$8.50

This delicious preserve is made using black muscadine grape pulp and juice. You can taste the uniquely rich sweetness of real southern muscadines.



Kickin Muscadine Pepper Jelly – Large 18 oz. Jar – \$8.50

Our wonderful Muscadine jelly made with jalapeno and bell peppers added for a little heat. Perfect over cream cheese and served with crackers or add it to other vegetables to add delicious flavor.



Muscadine Gift Box Package – 3 (Large 18 oz. Jars) – \$22.95

Ideal for gift giving. Choose any three of the large 18 oz. jars of muscadine products and we will place them in this nice gift box. Perfect gift for the muscadine lover. Great for birthdays and Christmas.

Fig Preserves – \$8.50

Delicious Preserves made with vine ripened figs. Sweet and tasty and reminds you of grandma. The freshest ingredients are used and will be a favorite on a fresh batch of biscuits covered in butter and a heaping spoon full of delicious fig preserves.

MISCELLANEOUS JAMS & JELLIES

Frog Jam – Large 18 oz. Jar – \$8.50

A unique jam with a combination of Figs, Raspberries, Orange and Ginger. These delicious flavors are all combined together to make a unique jam that is sure to please your palate. This will become a family favorite for breakfast toast and breads! Large 18 oz. Jar.



Bear Jam – Large 18 oz. Jar – \$8.50

A unique jam with a combination of Blueberry, Elderberry, Apple and Raspberry! These delicious flavors are all combined together to make a unique jam that is sure to please your palate. This will become a family favorite for breakfast toast and breads!

Blackberry Pepper Jelly – Large 18 oz. Jar – \$8.50

Our Blackberry Pepper Jelly is a wonderful addition to spread over cream cheese and serve with crackers. Perfect holiday snack!

Pineapple Pepper Jelly – Large 18 oz. Jar – \$8.50

Pineapple Pepper Jelly is a great topping for ice cream. Also, great as a condiment on a sandwich or hamburger. On an egg, ham and cheese biscuit to spice up your breakfast. Add a little spice to any of your favorite foods.

MUSCADINE BEVERAGES



Muscadine Juice – 25.4 oz. – \$8.95

A delicious beverage full of muscadine sweetness. No sugar added. Not from concentrate. Available in Red and White. (Please specify.)



Muscadine Cider – 25.4 oz. – \$8.95

Muscadine juice blend, sweetened with pure cane sugar. A great thirst quencher chilled or served hot like apple cider. Only available in Red.



OTHER SPECIALTY SAUCES



Muscadine BBQ Sauce – 12 oz. – \$6.95

A new southern favorite! We blend muscadines into a tomato-vinegar-mustard base for a unique barbecue sauce that's tangy with a sweet twist. Use for basting, marinating and grilling on any meats.

Muscadine Vinaigrette – 12 oz. – \$6.95

A delicious salad dressing made from muscadines, vinegar, and oil for a healthy alternative to the average salad dressing.



Muscadine Salsa – 16 oz. – \$6.95

A tomato based salsa with muscadine fruit added to enhance the flavor and texture. Excellent with chips and more nutritious than the average salsa.



Juice/Cider Gift Pack – 2 Bottle Gift Pack – \$21.50

Choose any two bottles of the juice or cider and we will ship it to you in this nice gift box ready to give at Christmas or for a special birthday.

Muscadines are the **SUPER FRUIT** of the South. Not only are they delicious but they are packed with health benefits. The muscadine is a nutritional powerhouse. Rich in fiber, packed with powerful antioxidants, vitamins, minerals and resveratrol. They are a great Healthy choice.

DRIP IRRIGATION

What is Drip Irrigation? Drip irrigation is the slow application of water directly to the plant's root zone. Drip irrigation can provide optimum moisture level in the soil at all times, resulting in less water lost to the sun and wind. With drip irrigation, water is not wasted on non-growth areas, and the root zone is maintained at a steady moisture level, combining the proper balance of water and air for a very efficient irrigation system.

Drip irrigation can be used to ensure proper watering of all of your plant needs including berries, fruit trees, grapes and even gardens.

How does it benefit a vineyard? Drip irrigation in vineyards provides excellent water management, allows better fruit production and reduces problems of unwanted mold growth. It also ensures large fruit size and fruit quality. A shortage of available soil moisture greatly reduces the normal growth rate of a grapevine. Grapevines are quite tolerant to drought, but when heavily stressed, plant growth almost stops.

Setting up Drip Irrigation in your Vineyard: Below is information and a diagram to help you set up your irrigation for your to vineyard.



DRIP IRRIGATION IN A VINEYARD

Water Source: Run main water line to vineyard using PVC pipe buried. This allows easy mowing. You can also use a water hose going from your faucet to your vineyard. Use ACU-18 (Female Hose Adapter). ACU-25 (Pressure Regulator) ensures the best pressure for your emitters.

When is the best time to water?

Water in the morning, when humidity is high and temperature is low. Allow the soil to dry slightly between watering. This enables air to mix with the soil particles and aid in plant growth. For the backyard grower we recommend watering three times a week for 8 - 10 hours at a time. If you have had a lot of rainfall, this would be decreased.

Irrigation Starter Packages

Water is vital during the summer for fruiting plants. This package provides everything you need to make sure your plants receive the necessary water to ensure their success through the hot summer months. This package will provide for 20 plants or less. We can add additional items as needed.

Just call our office at 770-599-6970 and we will be happy to assist you.

*** Now Only*
\$99.95**

With FREE Shipping
Valued at \$129.95

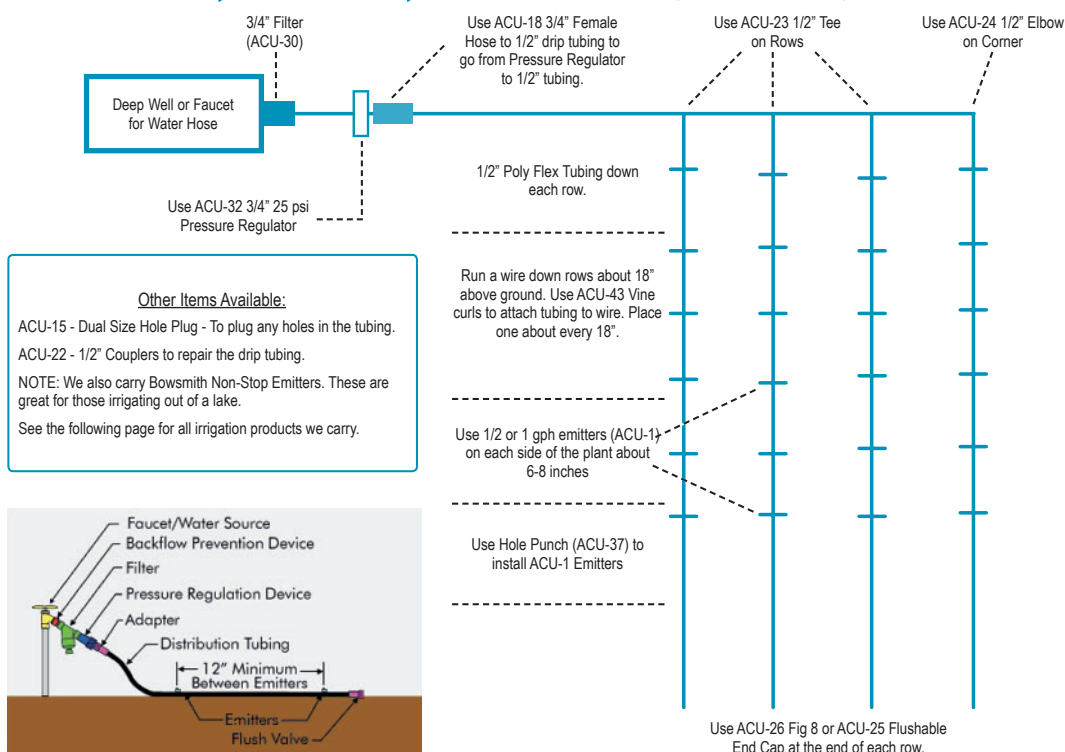
Irrigation Starter Package:

- * 1 TUB100 100' Roll of 1/2' Tubing
- * 2 ACU-18 Female Hose Adapters
- * 2 ACU-22 Couplers for 1/2' Drip Tubing
- * 2 ACU-23 Tees for 1/2' Drip Tubing
- * 2 ACU-24 Elbows for 1/2' Drip Tubing
- * 3 ACU-25 Flushable End Caps
- * 20 BOW-.05 Bowsmith 1/2 gph Emitters
- * 1 ACU-37 Hole Punch for Emitters

Advantages and Benefits of Drip Irrigation System

- Water Efficiency – Water only goes where needed.
- Ease of Installation – No special tools or glue required.
- Reduced Pest Problems and Weed Growth – Only water the roots.
- Increases Fruit Yields and Plant Quality
- Versatility – Works anywhere in home garden.
- Root Zones – More favorable root zone environment.
- Economy – Save money and lower your water usage.

Irrigation Diagram For Backyard Vineyard



EMITTERS

We carry three different types of drip irrigation emitters. These will be sure to meet your watering need for your home garden.

Micro-Flappers –

- Easy Maintenance
- Water drops off emitter, not hose.
- Cannot come apart under pressure.



Bowsmith Non Stop Emitters

- Famed for being nonstop.
- Ideal for irrigating out of lake.
- Continuous Flushing Action which continually flushes small particles while emitter is in operation.



	Part #	Description	Price
Bowsmith	BOW-.5	0.5 GPH, Green	1.10
	BOW-1	1.0 GPH, Blue	1.10
	BOW-2	2.0 GPH, Red	1.10
Microflapper	ACU-.05	0.5 GPH, Brown	.86
	ACU-1	1.0 GPH, Black	.86
	ACU-2	2.0 GPH, Green	.86

Others Parts Needed



ACU-9	Connector	.32
	For 1/4" Feeder Tubing	




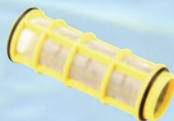
ACU-15	Hole Plug (Dual Size)	.12
	Plugs holes no longer needed.	

FILTERS & PRESSURE REGULATORS

Pressure Regulators are designed to control the inlet pressure to the system. Recommended for your drip irrigation zones. We recommend Pressure regulator of 20 or 25psi for your home drip systems.

Filters

	Part #	Description	Price
	ACU-30	Flushing Filter w/Cartridge 3/4" MPT x 3/4" MPT 150 Nylon Mesh	23.95
	ACU-30A	Filter Screen 150 Mesh for ACU-30 Replacement Screen	14.95



Pressure Regulators



ACU-32A	Pressure Regulator 20psi	18.95
	Recommended for low volume Drip Irrigation Systems.	




ACU-32B	Pressure Regulator 25psi	18.95
	Recommended for low volume Drip Irrigation Systems.	



ACU-47	Pressure-Master Regulator 25psi	31.95
	Maintains a constant preset outlet pressure while handling varying inlet pressures.	

TUBING

	Part #	Description	Price
	TUB-100	1/2" Poly Flex Hose – 100'	26.95
	TUB-500	1/2" Poly Flex Hose – 500'	75.00
	TUB-1000	1/2" Poly Flex Hose – 1000'	129.95
	FTUB-100	1/4" Poly Flex Hose – 100'	14.95

FITTINGS







Power Loc - We are introducing Power Loc fittings to replace the compression fittings. Power-Loc fittings are the most versatile fitting developed for drip irrigation.

Advantages of Power-Loc Fittings:

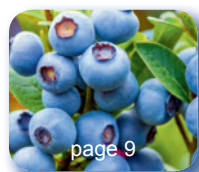
- Very easy to install tubing over single barb.
- Positive stop flow to assure tubing is fully installed.
- Low effort, square thread drive ring quickly locks tubing in place – no tools needed.
- Barb design will not slip out or blow off at high pressure and temperature.
- Each fitting will accommodate a wide range of hose diameter and wall thickness.

	Part #	Description	Price
	ACU-18	Female Hose Adapter 1/2" Pipe to 3/4" Hose	2.95
	ACU-19	Female Hose Tee Adapter PL x 3/4" FH Swivel Tee w/Washer	3.25
	ACU-22	Coupler Coupling for 1/2" Drip Tubing	1.50
	ACU-23	Tee Tee for 1/2" Drip Tubing	3.40
	ACU-24	Elbow 90 degree for Drip Tubing	2.75
	ACU-25	Flushable End Cap 3/4" FHT Threaded Cap End Closure	2.05
	ACU-26	End Closure Fig 8 End Line Closure 1/2" Tubing	.39
	ACU-41A	Male Pipe Thread Adapter (1/2") 1/2" tubing to 1/2" MPT	1.95
	ACU-41B	Male Pipe Thread Adapter (3/4") 1/2" tubing to 3/4" MPT	1.95
	ACU-44	Power Loc Coupling w/Ball Valve 1/2" to 1/2" with Ball Valve	3.95

TOOLS & ACCESSORIES

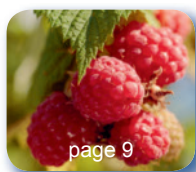
	Part #	Description	Price
	ACU-16	Male Adapter 3/4" Pipe to 3/4" Hose	2.80
	ACU-17	Double Female Adapter 3/4" Pipe to 3/4" Hose	6.60
	ACU-27	Y with Shutoff 3/4" FHT x 3/4" MHT	6.50
	ACU-37	Hole Punch Hole punch works with both Bowsmith and Micro-Flapper Emitters.	5.95
	ACU-43	Wide Cut Vine Curls 3" attaches 1/2" Tubing to Wire in Vineyard	.28
	ACU-45	Wire Stapler 6" 12 gauge wire holds 1/2" Tubing in Place	.40

2026 NEW ITEMS



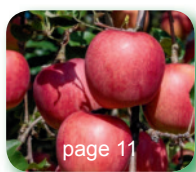
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AUSTIN



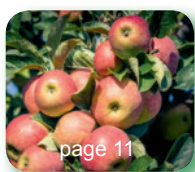
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BABABERRY



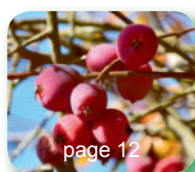
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CINNAMON SPICE



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YATES



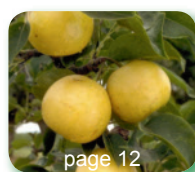
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WHITNEY



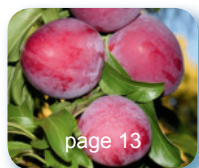
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SUMMERCRISP



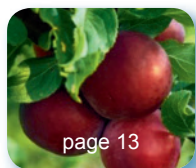
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20TH CENTURY



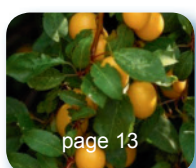
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AU PRODUCER



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AU ROSA



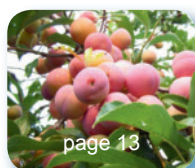
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BYRON GOLD



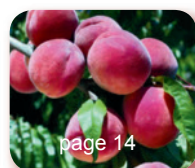
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SATSUMA



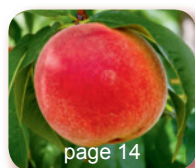
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TOKA



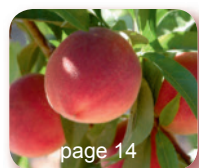
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CONTENDER



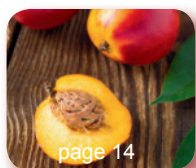
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FLAMIN' FURY®



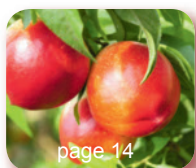
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FLORIDA KING



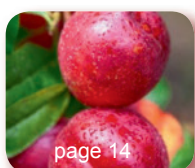
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FANTASIA



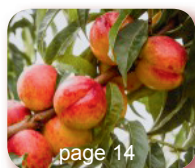
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FLAVORTOP



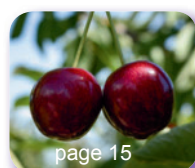
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GOLDMINE



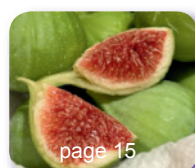
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HARDIRED



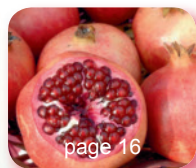
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NORTHSTAR



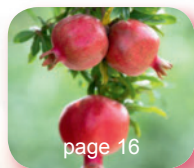
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KADOTA



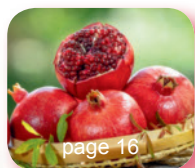
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AMBROSIA



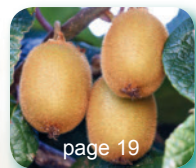
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BALA MIURSAL



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PARFIANKA



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JENNY

CAN'T PLANT RIGHT AWAY? NO PROBLEM!

We know it's not always possible to plant right away when your order arrives. It is best to plant within a few days of receiving your package, but if planting must be delayed, it will still be okay with these tips!

The good news is that we have added a moisture gel around the roots of your plants, and this will allow you to delay planting for up to 2 weeks. Just take the plants out of the box, leave the plastic wrapped around the roots and place them in a cool, dry place like your garage, porch or shed.

***** DO NOT store these plants where it is warm. We want the plants to stay dormant until planting, and the ideal temperature is around 40°F.**

If more time is needed - simply open the plastic wrap around the roots and re-moisten. Do this every 4 or 5 days until they are planted. You may also take off the plastic and place the plants (still tied together) in a bucket and cover the roots with moist dirt, or "heel them" in a trench outside covered with dirt. *(We have instructions and diagrams about this practice on our website.)*

As soon as possible though, plant the trees in their permanent locations.

INSTRUCTIONS

Tap into our large store of growing information for all types of fruit and nut plants and trees. It's FREE, and you can access it two ways:

1. visit our website to easily read and print detailed instructions:
Website: <https://www.isons.com/the-gardeners-guide/>

2. or scan these handy QR codes below with your smart phone:



Muscadine Vines



Blueberry Plants



Blackberry, Raspberry
& Other Berries



General Bare-Root
Fruit & Nut Trees



Pecan Trees



Bunch Grapes

TIPS

Open your package as soon as possible. Inside the box you will see the roots of your plants wrapped in plastic. Carefully remove this plastic. You will notice a clear moisture gel around the roots. This is an important protectant for your plants during shipping. (It is often mistaken for ice.)

***Please note that each variety ordered will be tied together with one name tag. We group the same varieties together. Separate all of the variety groups. We recommend cutting the twine on these groups one at a time. Almost all plants and trees are shipped in a state of dormancy. This means the plant is asleep and not active. Plants and trees are shipped bare-root, and will not have leaves. But don't worry, in the spring they will wake-up happy in their new home.

SHIPPING SEASON

We begin shipping muscadines mid November. Berry plants ship in December and all other fruits in January. We ship plants through April. Northern states begin shipping mid March.

SHIPPING METHODS

We are currently shipping FedEx and Priority Mail through the USPS. If you have a preference, please let us know when you place your order. Larger packages have to ship FedEx due to size constraints.

EXPRESS SHIPPING

If you are in a rush to receive your order, ask a customer service representative if express shipping is available for your order. In some cases, we can ship out orders within 1 to 2 days for a nominal fee.

YEAR ROUND PICK UP

You may pick up muscadines, blueberries and blackberries in one gallon containers year round at our nursery. Please call ahead to confirm availability.

SHIPPING RATES	
Under \$16.00	\$12.95
\$16.01 - \$50.00	\$17.95
\$50.01 - \$75.00	\$19.95
\$75.01 - \$99.99	\$20.95
\$100.00 - Up	22% of Total Order

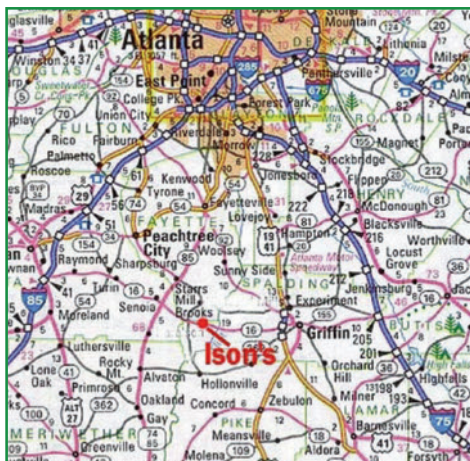
Note: Orders shipped to West Coast could incur additional shipping charges due to increase in costs.

Muscadine Grapes Can Be Shipped To Your Door

We now Ship Muscadine Grapes Direct From Our Vineyard to Your Door. Late August through September

Muscadines are picked fresh by hand in the morning, chilled and then shipped in 1 lb clam shells to your door. Share a taste of the south with friends and family.

For details and pricing call (800) 733-0324
www.isons.com



Ison's Nursery & Vineyards

P.O. BOX 190
6855 NEWMAN ROAD
BROOKS, GA 30205
(770) 599-6970
(800) 733-0324
WWW.ISONS.COM

21 miles East of I-85 Exit 41;
22 miles West of I-75 Exit 205;
12 miles West of US 19 & 41;
7 miles East of Georgia 85
on Georgia Hwy. 16

Split shipping is available for an extra charge.

Ison's Nursery Limited Guarantee

1. We guarantee our stock will arrive to you in a live, plantable condition or we will replace at no charge if we are notified within 7 days of receipt. If the packaging has been damaged, it is important for you to contact both us and FedEx or USPS.
2. We guarantee our stock to be true to name. If any stock proves otherwise, we will not be liable for any amount greater than the purchase price.
3. Since the growth of the nursery stock is determined by the care it receives from the planter and grower, due to conditions beyond the seller's control, including, but not limited to soil and weather conditions, we cannot and do not warrant and guarantee growth.
4. Our warranty applies to plants that were ordered and planted between November 1st and April 30th and planted in the appropriate USDA Zones. If your plants or trees do not leaf-out we must be notified in writing by July 1st following planting and provided that the plants were not injured by improper use of chemicals, fertilizers fumigation, buyer's negligence, or weather. Claims after July 1st will not be accepted.
5. If you suspect that your plant has not survived, we require photo verification, including evidence that you have performed a "scratch test". We will issue a one-time credit to your account equaling the purchase price of the plant reported. This credit is good for twelve months from the date it is issued.

NOTE: In general, when planting a 10-15% loss is within the acceptable range. When you have excessive losses of new plantings most often it will be weather related or environmental. It is rare that we see high plant loss. If you are reporting losses of 30% or more, questions will be asked to determine the cause of excessive losses. For approved high losses we will replace at half the purchase price.

****Scratch Test** - To see if the plant is alive use your fingernail and scratch the plant near ground level - if it is green underneath the outer layer of bark - the plant is still alive and should leaf out - continue the fertilizer program and water them. If the plant is brown or black beneath the outer layer of bark this indicates that the tree has failed to live. E-mail us at ison@isons.com or mail to Ison's Nursery, PO Box 190, Brooks, GA 30205.

Our warranty may be viewed by scanning this QR code
(<https://www.isons.com/our-guarantee/#order-changes>)

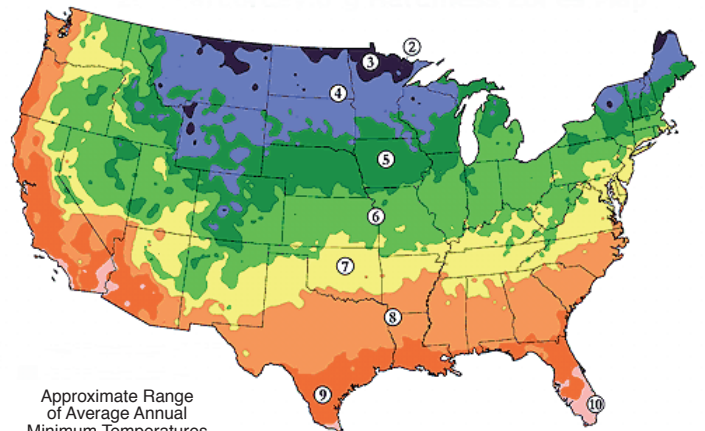


Patents, Copyrights, Trademarks™

****Patent Plants:** All muscadine plants that are patented and copyrighted cannot be propagated for any reason, for self-use, for resale or for breeding work without direct written consent from Ison's Nursery & Vineyards. Anyone found in violation will be held responsible. All muscadine varieties developed at Ison's Nursery & Vineyard are copyrighted and trademarked.

****The names of ALL muscadine varieties released by Ison's Nursery & Vineyard are copyrighted and trademarked.** They cannot be advertised, offered, or sold in anyway with their given name unless they were purchased from Ison's Nursery & Vineyard and written permission is given. Pictures Ison's Nursery website and catalog may not be copied or used to sell or promote our muscadine varieties unless they were purchased from Ison's Nursery and written permission is given. We actively search for violations and hold parties responsible.

USDA PLANT HARDINESS ZONE MAP



Approximate Range of Average Annual Minimum Temperatures for Each Zone

- ② -40°F through -50°F
- ③ -30°F through -40°F
- ④ -20°F through -30°F
- ⑤ -10°F through -20°F
- ⑥ 0°F through -10°F
- ⑦ 10°F through 0°F
- ⑧ 20°F through 10°F
- ⑨ 30°F through 20°F
- ⑩ 40°F through 30°F

Instructions for using Hardiness Zone Map: Locate the Climatic zone for your area and beside each plant you will find the number that indicates the zone. Some plants may survive in zones warmer or colder than their designated zones.

RETURN SERVICE REQUESTED

Don't miss a
single page—
every one has
something
to discover!



Apples



Apricots



Blackberries



Blueberries



Bunch Grapes



Cherries



Figs



Flowering/Shade



Jujubes



Hybrid Trees



Kiwi



Mulberry



Muscadines



Nectarines



Nut Trees



Peaches



Pears



Persimmons



Plums



Pomegranates



Quince



Raspberries



Strawberries



Vegetables