(800) 733-0324 | www.isons.com | 2024/2025

CELEBRATING OUR 90 YEAR HERITAGE!

9



Dear Friends and Customers:

As I write our annual letter, this one feels different. This is the letter marking our 90th Anniversary.

Thoughts rush through my mind as what to write, I picture our grandparents, Grady and Addie Mae Ison sitting at a table with our parents, Bill and Leola Ison glowing with pride. These generations laid the groundwork and work ethic that allowed me, Darlene, Janet and Pam to continue to build a business we all can be proud of.

We have sold countless plants and trees and have had the privilege of meeting and serving thousands of customers.

Those before us had the vision of starting a mail order company back in the 1960's, when mail-order was not the norm. There wasn't Google or an internet service, we found our customers through small ads in magazines and by word of mouth.

Of all the customer recollections I have two that stand out. Mr. McClendon back in 2014 ordered pecan trees. I could tell he was an older gentleman by the sound of his voice, he asked for the biggest trees since he was 84 years old. I thought he was ambitious for planting pecan trees at his age, but he was wise. An old saying goes, wise is the man that plants a tree even though he may never sit under its shade.

Secondly, a middle-aged man named Robert recently lost his father. He was cleaning out some of his fathers' belongings and came across an old black and white Ison's Nursery catalog. Robert took a picture of the catalog and said, "I am going to order some muscadine vines from Isons, I think my dad would like that". Robert, thank you for inspiring us to keep growing muscadine vines because it matters, and it is generational.

In closing, a big Thank You is in order to all of our customers for your business and friendship, to our employees for all of your hard work, and our family and friends for your encouragement.

Thank you for growing with us, Greg Ison, Darlene Ison-Evans, Janet Ison-McClure, Pam Ison-Duke

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CATALOG PRICING

We try to guarantee the prices in our catalog. However, price changes may occur due to the increase of goods or products.

FRESH FRUIT

See the inside back cover for more information.

Find us on Facebook at <u>www.facebook.com/IsonsNurseryGa</u> Gift Certificates! - Great gift ideas

OFFICE AND ORDERING INFO

Contact us: (770) 599-6970 or email Ison@isons.com 6855 Newnan Road (Ga Hwy 16) P.O. Box 190 Brooks, GA 30205 Payment Options

Mail checks to: Ison's Nursery, P.O. Box 190, Brooks, GA 30205 Credit Cards - All Major Credit Cards accepted. Credit Card payments over \$500 will incur a 3.25 % processing fee. Paypal accepted. Ordering Options: To order call toll free: (800) 733-0324 Shop online 24 hours a day, 7 days a week. www.isons.com

Office Hours: (closed from 12:00-1:00 for lunch) January-March 31......Monday-Friday 9:00 a.m. - 5:00 p.m. April-July.....Monday-Friday 9:30 a.m.- 4:00 p.m.

Mid Aug-Early Oct:..... Fruit Stand Open 10:00 a.m. - 4:00 p.m. M-Sat

SHIPPING SCHEDULE

Shipping:

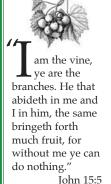
We ship primarily UPS Ground and USPS Priority Mail.

Shipping Season:

Fresh Muscadine Fruit: September 1 - September 30 Strawberry Plugs (Northern States) - September 1 Strawberry Plugs (Southern States) - October 1 Muscadine Vines - November 15 - April 30 Berry Plants - December 1 - April 30 Bunch Grape - December 15 - April 30 Fruit/Nut Trees - January 10 - April 30 Northern Cold States - April 1 or As Requested

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

GUARANTEE



See the inside back cover for more information.

MUSCADINES

Muscadines are native to the SE U.S. and thrive in hot and humid growing conditions. Vines are easily grown organically due to requiring little to no spraying. Also can be grown in various other parts of the U.S. where weather is similar. If you select a female variety, you must have a self-fertile variety within 50' for pollination. One self-fertile can pollinate 2-3 females. Females produce an average of 40-60 lbs per vine and self-fertile produce an average of 60-80 lbs per vine. A black self-fertile can pollinate a bronze female and vice versa. Muscadines are one of nature's healthy fruits, full of health benefits.

Available Plant Sizes

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

2 Year Bare-root Plus – Largest and highest quality plants we offer. Average 4-6' in length. Will usually be close to reaching the top wire on your trellis at planting.

2 Year Potted – One Gallon Containers. Gives convenience of planting when you are ready and eliminates guess work of planting depth. For Pickup Only.

	Muscad	lines
<u>2 Year E</u>	<u>Bare-root</u>	2 Year Potted
Qty	Price	\$12.25 ea
1-6	\$12.25 ea	For Pickup Only
7-20	\$11.75 ea	2 Year Plus
21-Up	\$10.95 ea	\$14.95 ea
	Call for volun	ne pricing

PREMIUM FEMALE PATENT VARIETIES









PAM

BIG RED

BLACK BEAUTY

BLACK FRY

DARLENE

EARLY FRY

JANET

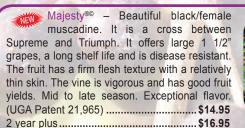
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Big Red^{®®} – Reddish Black Female. 20% sugar. Large fruit, one of the sweetest varieties available. High fruit quality. Beautiful clusters. Edible skin, disease resistant. One of our all time favorites. (Developed at INV Patent #5824) Limited supplies. Available in 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

Darlene^{®®} – Bronze Female. 22% sugar. Best bronze variety. Consistently large. 1¼" in diameter, slight pinkish color when fully ripe. Dry scar, melting pulp, excellent quality, edible skin. Disease resistant. Ripens early to mid-season. Available in 2yr, 2yr plus, 2yr potted.





MAJESTY



SWEET MIX

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). \$14.95 2 year plus \$16.95 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) Available in 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr

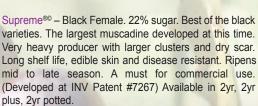


SUGARGATE



SUPREME

SWEET JENNY



plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

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

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)

2 year plus\$16.95



HALL



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



PALI K

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

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) Available 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

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

Muscadine Starter Packages

We have created a package that takes the guesswork out of what to order and makes it easy to start your own vineyard. This package offers 2 each of Bronze, Black and Red Muscadines that will allow you to enjoy fruit up to 5 weeks and ensures proper pollination.

Starter Package:

- * 2 Fry (Female, Bronze)
- * 2 Cowart (Self-Fertile, Black)
- * 2 Summit (Female, Red)
- * 6 Blue X[®] Plant Shelters (30")
- * 1 "All About Muscadines" Book by Bill Ison

Complete Starter Package:

- * Receive all of the above items
- * 1 Bag (4 lbs) Muscadine Fertilizer
- * 1 Roll 9 Gauge Wire

* Now Only*

\$76.50

Regular Price \$95.95

* Now Only* \$112.50

Regular Price \$138.85





LATE FRY

ISON

PINEAPPLE

late season. (Developed at INV Patent #5823) Available in 2yr, 2yr plus, 2yr potted.

Ison® - Black Self-fertile. 19% sugar. Considered the best black selffertile 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) Available in 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

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) Available in 2yr, 2yr plus, 2yr potted.

	7	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.
1	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 on April 15th depending on type of soil and amount of plant growth.
		Calcium Nitrate available on Page 6.

STANDARD FEMALE VARIETIES





HIGGINS

 $\mbox{Fry}-\mbox{Bronze}$ 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. Available in 2yr, 2yr plus, 2yr potted.

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. Available in 2yr bare-root only.

Hunt – Black Female. 17% sugar. Medium size with large clusters. Good quality, disease resistant and cold hardy. Excellent for jams, jelly, juice and wine. Ripens early season. Available in 2yr bare-root only.



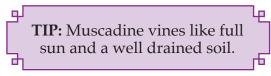
HUNT





Scuppernong – Bronze Female. 17% sugar. Good flavor with average size clusters. Vine is vigorous, cold hardy with good quality. Ripens mid-season. Available in 2yr bare-root only.

Summit – Red Female. 20% sugar. Excellent quality with great production. Medium to large size fruit. Edible skin. Consistant producer. Vine is vigorous, dry scar, cold hardy and disease resistant. Ripens early to mid-season. Available in 2yr, 2yr plus, 2yr potted.



STANDARD SELF-FERTILE VARIETIES







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. Available in 2yr, 2yr plus, 2yr potted.

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. Available in 2yr, 2yr plus, 2yr potted.

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. Available in 2yr bare-root only.

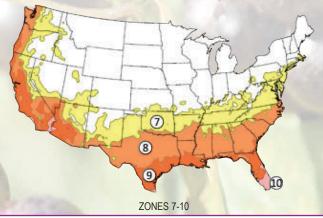
Noble – Black Self-fertile. 16% sugar. Medium size, good quality with large clusters. The standard for making red wine. Very vigorous, high yields, cold hardy. Edible skin, disease resistant. Ripens early to mid-season. Available in 2yr, 2yr plus, 2yr potted.

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. Available in 2yr bare-root.

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. Available in 2yr and 2yr potted only.

Triumph – Bronze Self-fertile. 18% sugar. Medium size, cold hardy, good quality with average productions. Dry scar, disease resistant. Ripens early to mid-season. Available in 2yr, 2yr plus, 2yr potted.

Muscadine Growing Zones



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.

MUSCADINE CHART

Ison's Nursery & Vineyard has been growing muscadine vines since the early 1930's. In fact, we have been told that we are the largest grower of muscadine vines in the world. With a strong desire to develop the muscadine market we planted a seedling vineyard in the late 1960's. Our dad Bill Ison and Dr. B.O. Fry began breeding muscadines on our farm in order to improve size, taste and production. They developed and released dozens of new varieties of muscadine's and were granted more than 32 patents. The muscadine breeding program still continues in our vineyard today. The premium varieties listed below were developed on our farm and we are proud to say that many of them are considered to be the best for commercial vineyards, u-pick operations, and the back yard hobbyist.

	/	ed or Standard			ase Resistant	08			stem DN Scarolo Flower			
	Left	led or Sur	In Inches	ar Content Dise	ase Resister	ce Hardiness Vigor		est Season Berry	Stem Dry Flower	jex lat		
VARIETIES	Pate.	Size	Sub	Dise	colic	Har Vigor	Harv	Bern	FIONC	Color	Vield	USES
Big Red ©	Pat # TBA	1 1/4	20%	G	G	G	М	90%	Female	Red	M-H	F-J
Black Beauty ©	Pat # 7592	1 1/4	23%	E	G	VH	М	78%	Femaie	Black	М	CFWJ
Black Fry ©	Pat # 5824	1 1/4	19%	E	G	Н	M-L	64%	Femaie	Black	Н	FJ
Carlos	Std.	1/2	16%	F-G	E	M-H	М	82%	Self-Fert.	Bronze	M-H	W
Cowart	Std.	1	17%	G	E	M-H	М	16%	Self-Fert.	Black	М	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	М	FJW
Early Fry ©	Pat # 9225	1 1/4	18%	G	G	Н	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	Н	E-M	20%	Self-Fert.	Red	L-M	F
Granny Val ©	Pat # 5823	1 1/4	18%	G	G	Н	L	94%	Self-Fert.	Bronze	VH	CF
Hall (UGA)	Pat # 2703	1 1/8	18%	G	G	M-H	E	90%	Self-Fert.	Bronze	Н	CF
Higgins	Std.	1 1/8	16%	F-G	F-G	M-H	L	20%	Female	Red	M-H	FW
Hunt	Std.	1	17%	F-G	G	M-H	E-M	20%	Female	Black	M-H	FJW
lson ©	Pat # 5822	1 1/8	19%	Е	G	Н	Е	92%	Self-Fert.	Black	VH	CFWJ
Janet ©	Pat	1 1/8	21%	G	E	VH	М	35%	Female	Bronze	M-H	F
Lane (UGA)	Pat # 24142	1 1/8	19%	E	G	M-H	Е	90%	Self-Fert.	Black	Н	CF
Late Fry	Pat # 9224	1 1/4	20%	E	E	Н	VL	95%	Self-Fert.	Bronze	Н	CF
Magnolia	Std.	1/2	15%	F-G	G	M-H	М	15%	Self-Fert.	Bronze	M-H	WJ
Majesty (UGA)	Pat # 21,965	1 1/2	20%	G	G	Н	М	88%	Female	Black	M-H	FJ
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	Н	М	90%	Self-Fert.	Black	Н	CFJ
Pineapple ©	Pat # 7268	1	16%	E	G	М	M-L	47%	Self-Fert.	Bronze	VH	FJ
Ruby Crisp (UGA)	Pat Pending	1 1/2	21%	F	G	М	М	40%	Self-Fert.	Red	Н	FJW
Scuppermong	Std.	1	17%	F-G	E	М	М	38%	Female	Bronze	L-M	FJW
Southland	Std.	1/2	17%	G	F-G	М	М	51%	Self-Fert.	Black	М	FJ
Sugargate ©	Pat # 4056	1 1/4	23%	E	G	VH	E	60%	Female	Black	М	FJ
Summit	Std.	1	20%	F	G	Н	E-M	82%	Female	Red	M-H	F
Supreme ©	Pat # 7267	1 1/2	22%	E	G	М	М	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	М	М	92%	Female	Bronze	VH	CFJ
Tara	Std.	1	17%	G	F-G	М	E-M	91%	Self-Fert.	Bronze	М	FJW
Triumph	Std.	1	18%	F-G	P-G	М	E-M	90%	Self-Fert.	Bronze	М	F
	The second se		-	- A.H.						100		

E=Excellent G=Good F=Fair P=Poor VH=Very High H=High M=Medium L=Light VL=Very Light

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

y Early VH=Very High H=High Season M=Medium L=Low y Late VL=Very Low

y High C=0 F=F um F J=J v Low W='

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







ISON'S FAVORITES

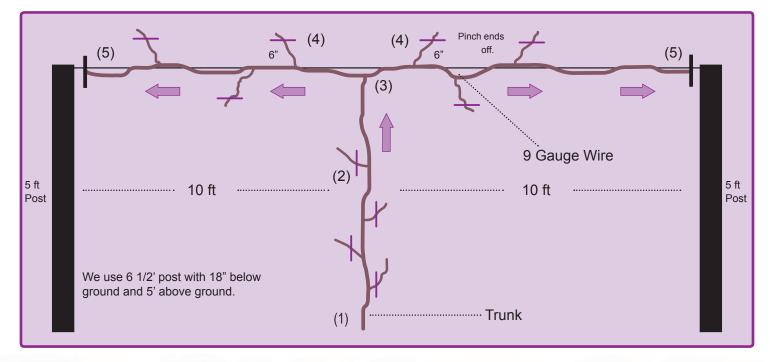
For Wine Ison - Noble - Tara - Carlos Dixie Red - Creek

For Jam, Jelly or Preserves Ison - Sugargate -

Black Fry - Tara

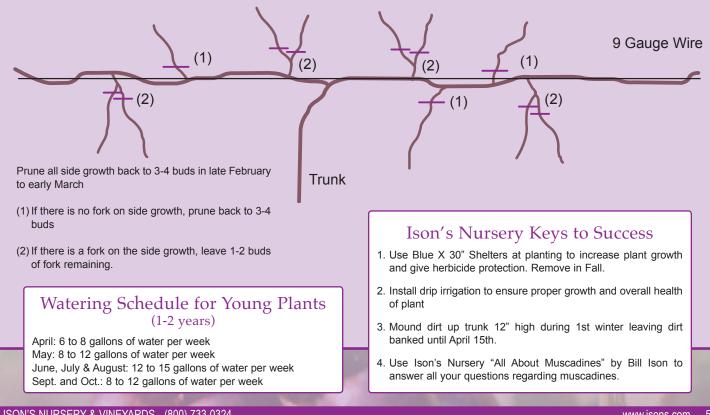
4 www.isons.com

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 10' down the wire, keep the main vine cut to 10'. Now you can allow side growth to develop on the main vine.

Winter Pruning of Muscadine Vine



RECOMMENDED PRODUCTS FOR MUSCADINE & BUNCH GRAPES



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

Available\$14.95 ea

muscadines as well as other fruits.\$39.95

Replacement Harness

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

Canvas

Fruit Picking

Sleeve

1. Side opening for easy application and

"Peach" color pro-

elongation, stem

development.

4. Extra large tab for

fast attachment to

bamboo or pencil rod.

Size

Fach

Bag of 100

thickness and root

vides the right shoot

removal. 2. 3.5" diameter for thick stems and leaf expansion.

Harvesting

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

	Red	Green
Tape Pricing:	(Small 80' Roll)	(Large 200' Roll)
1-9 each	\$1.95	\$2.25
Pkg of 10	\$15.95	\$19.95
Pkg of 20	\$29.95	\$34.95
Staples - Box of	10,000 (new size box).	\$9.95
Devile environt Die	de	07.05

Tapener Tool Holster Belt

belt perfect for holding all of your tapener supplies. Features a tape dispenser and more\$19.95

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

Growth, Fungicide, Insecticide

Calcium Nitrate

Provides nitrogen to growing vines and trees. Rate of 1/2 lb per 50' row. Recommend 1/4 lb per plant. 5 lbs.....\$10.95



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 vegetables.

1 qt\$31.95

Ison's Muscadine Custom Blend Fertilizer

Provides necessary fertilizer requirements to ensure beautiful crops of sweet, juicy muscadines.

4 lbs.....\$10.95

Vinevard 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

Save time and effort when

Gripple

Wire Joiners

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.....\$1.95



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
Medium: 12-13 Gauge	.\$6.50	ea
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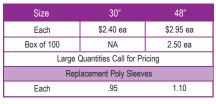


Blue-X Plant Shelters

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.





Free up your hands with this handy

Replacement Blades - 3 per package\$7.95

BUNCH GRAPES



JUPITER

NCORD

CONCORD SEEDLESS



Bunch Grapes

2 year

Qty

1-10

11-20

21-up

HOPE

Price

\$12.95 ea

\$ 11.95 ea

\$ 10.95 ea

HIMROD

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.

Himrod - White Seedless. Hardiest and best guality 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.

Hope – White green delicious seedless with very high yields. Vines can produce from 35-50 pounds per vine. Grapes have outstanding fruity flavor and produce tight clusters. Perfect for fresh eating and jellies. Harvest begins around August 19. Zones 5-8.

Joy – A medium size, deep blue seedless table grape that ripens early in the season. Wonderful fruity flavor is sweet, thin skinned and a "Joy" to eat. Clusters are large, compact and uniform ripening. A consistently heavy producer. Ripens mid August. Zones 6-8.

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.



NEPTUNE

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.

RELIANCE

NEW BUNCH GRAPES – \$15.95

NEW 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.



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.



Growing bunch grapes in your home orchard can be very rewarding and fun for the whole family. Use a single wire trellis or add charm to your home with a beautiful grape arbor. A delicious and healthy snack right from from the vine. Great for fresh eating, making jams, jellies and wines. Be the envy of your neighborhood with your own vineyard. Note: Bunch Grapes are self-fruitful and do not require cross-pollination.

Reliance - Pink Seedless. Medium-large clusters with medium-small berries. Very hardy with medium vigor. Flavor is very sweet and highly rated. Adapted for the North and South. Ripens 30 days earlier than Concord. Zones 4-9.

Thomcord – A new seedless variety created from a cross

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.

THOMCORD

between Thompson Seedless and Concord. Blue-black fruit

THOMPSON

SEEDLESS

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 - \$16.95



Ripens late July. Zones 5-9.







BLANC DU BOIS BLACK SPANISH

CHAMBOURCIN

CHARDONNEL 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.

Chambourcin – A late ripening seeded blue grape which produces a high quality rated red wine when fruit fully matures. It requires a long growing season. The large, moderately loose bunches set medium sized berries. It is very productive and may require cluster thinning. Zones 4-7.

MARQUETTE

LOMANTO

Chardonnel – A white seeded, late ripening wine grape that produces a high quality wine with varietal character. Superior to "Chardonnay". Highly productive and cold hardy. Zones 5-8.

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.



BERRIES

We offer a large selection of healthy and delicious berries including the hard to find Goji and Elderberries. Berries are among the easiest fruits to grow and require minimal space. We recommend planting a variety of berries so that you have fruit all summer long. It's just not summertime until you have had a fresh blueberry or blackberry cobbler and a delicious strawberry pie. Continue the tradition of making jams and jellies for the coming year. The entire family will enjoy growing fresh berries and it will create memories that everyone will cherish.

BLACKBERRIES

Upright Blackberries and Raspberries should be planted 3-5' apart in full sun. Ph level around 6.0-6.5 is best. The crown (origin of the root mass) should be planted no more than 1/2" below ground level. Water thoroughly, mulch and fertilize with Ison's Blackberry Fertilizer or 10-10-10. Trailing varieties need spacing of 8-10 feet between plants

Blackberries Price Box: \$6.95-7.95

and trellised. More instructions with order. Bears in 2 years. Fruit yield: 2-4 qts. per vine. Ripens June-July.

UPRIGHT (ERECT) 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.

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.

Galaxy – Thornless blackberry is semi-erect. It produces large yields of very firm and excellent-flavored blackberries for home orchards and the fresh fruit market. Early season. Zones 5-9. Galaxy' is earlier ripening than other commercial semi-erect blackberries such as 'Triple Crown'. **\$7.50**

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.

Natchez – Thornless, newest release from Univ. of Ark. (Patent Pending) Very large berry that produces huge crops. Ripens before Apache and Ouachita. Patent #20891. Zones 4-9.

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. **SPECIAL PRICE: \$7.95**

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. **\$7.50**

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.

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.

TRAILING VARIETIES

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

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.



PIE

IER

CROWN



Jostaberry – A cross between black currant and gooseberry producing flavorful sweet and satisfying berries with pleasant aftertaste. Produces very healthy and abundant fruit starting early July usually the second year. The Berries show off the best traits of both parents with glossy round, firm, plump berries and just loaded with juice filled with Vitamin C. No pruning required on this upright bush. Plant 5' apart. Mature height 4-6 ft. Zones 3-8.

JOSTABERRY

Jostaberry Price Box: \$13.50



RASPBERRIES





BLACK

CAROLINE RED CUMBERLAND





ENCORE

DOUBLE GOLD





HIMBO TOP®

JEWE



JOAN J

DORMA RED

HERITAGE

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 resistent. 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 spinefree canes - NO THORNS! This thornless raspberry produces large and firm fruit with exccellent 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

BLUEBERRIES - RABBIT EYE

Full sun in well drained soil with a ph of 4.5-5.2 does best. Plant 3-5' apart. Does best with at least two or three varieties for cross pollination. Begin fertilizing in April. Blueberries are rich in antioxidants. Ripens June-July. Bears in 2 years. Fruit yield: 3-8 qts. per vine. 400-650 chill hours.

Blueberries 2 year Price Box: \$12.25







BRIGHTWELL

OCHLOCKONEE

POWDERBLUE

Brightwell - Early season, right after Climax and ahead of Tiftblue. Average fruit size. Very firm. Plants grow upright and open. Berries are light blue with excellent quality and flavor. Yields are high. Pollinate with Tiftblue or Climax. Zones 6-9.

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.



PREMIER



VERNON

Vernon - Early season. Large, sweet, firm fruit with

great color. Blooms late but ripens early making it a good choice for areas subject to late frosts. Plants are vigorous and very productive. Ripens late May to early June just before Climax and Premier. Zones 6-9.



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.\$14.25



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.....\$14.25

ELDERBERRIES



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.



Sold in Pairs Only \$15.95 pair

(1 Adams, 1 John)

STRAWBERRY PLUGS

Plant in the fall and start picking sweet, large, juicy berries in Spring! Ideal for both commercial and home gardener. NOTE: Shipped in Trays of 50 between September 1st and October 15th.



Advantages of Strawberry Plugs

Qty Price \$42.95 50 100 78.95 185.00 250 500 350.00 1000 590.00

Plant Plugs

- Sept. and southern states Oct. • Less plant loss - only 1%.
- · Have intact root ball.

Shipping northern states

VARIETIES AVAILABLE:

CAMAROSA CHANDLER RUBY JUNE SWEET CHARLIE

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.

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



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.



CURRANTS Easy crop to grow and packed full of healthy benefits. Plant 6' apart. Fruits



CRANDALL BLACK

Crandall Black – Most ornamental and sweetest of all black currants. Grown for beauty and fruit. Spring

Currants Size: 2' \$14.50 ea

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.

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



Grows 8-10' in full sun to partial shade. Starshaped blooms in shades of white, lilac and purple will appear in early summer. Fruit ripens in July and fruits until heavy frost.

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

Disease, pest and drought resistant. Easy to grow.



Considered a superfood! Berries are extremely healthy. Bright orange-red, 1/2- to 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. Idea for baking and jellies. Can yield up to 4 guarts. Zones 5-10. \$8.50

Specialty Berries \$8.50-14.95 ea

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 frostresistant 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





BOYSENBERRY



LOGANBERRY

AUSTIN DEWBERRY



MARIONBERRY





PIXWELL GOOSEBERRY TAYBERRY

www.isons.com

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 crosspollinating 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.

Pollination Code A.

Apples 2 year Size: 4-5' 1/2" Caliper Price \$28.75-30.95 ea Instant Orchard 6-7' 1" Caliper \$63.95



ANNA



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 Instant Orchard.

apple with lots of juice and exceptionally good, sweet-

tart balance. Yellow flesh with red skin over yellow

background. Flavor is superior: honeved 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. \$30.95

Crimson Crisp® – A wonderfully firm crisp flesh

Anna - Made for deep south. Large. Light greenishvellow 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.

ARKANSAS BLACK



CRIMSON CRISP®



Dorsett – Pollinator. Medium to Large. Yellow skin with orange-red blush. Firm, smooth, crisp flesh with sweettart 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 - 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 Instant Orchard.

DORSETT

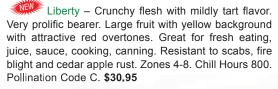




Gala – Pollinator. Medium. Golden yellow skin with reddish orange blush. Flesh is firm, crisp, sweet and juicy with excellent flavor. Stores well. Ripens late August to early September. 500 chill hours. Zones 5-7. Pollination Code B. Available in Instant Orchard.

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 Instant Orchard.

HoneycrispTM (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 Instant Orchard.



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. \$29,95

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.

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 Instant Orchard.

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.

Ъ



GRANNY SMITH



HONEY CRISP



LIBERTY



PINK LADY



RED DELICIOUS



STAYMAN WINESAP



YELLOW DELICIOUS

An Apple Tree will live as long as 100 years when they are not damaged by people, weather or animals.

CRABAPPLES • **PEARS**

COLUMNAR APPLES



A truly unique way to grow apples. Can be grown in your yard or on your patio or deck. Easy to keep 8' tall or less.



Crabapples 2 year

Size: 4-5'

1/2" Caliper

Price \$32.95 ea

Instant Orchard 6-7'

1" Caliper \$63.95

They form a care-free compact columnar tree loaded with snow white blossoms and then large attractive fruit. Bears delicious fruit along the trunk. Often bears the year after planting. Zones 4-9.

GOI DEN SENTINEL



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. Scarlet Sentinel - Dense clusters of bright white

flowers followed by abundant, very large, greenish-

yellow fruit with an attractive red blush. Very juicy and

SCARLET SENTINEL

sweet. Most compact variety. Pollinate with Golden Sentinel. 550 chill hours. **CRABAPPLE TREES**

A great addition to any

yard, crabapples bear

very heavy crops of

sweet-tart apples that

can be made into great

cider and delicious jelly

and baked goods. They

are covered in profuse,

snow white blossoms in

Spring and then bright

chill hours. Zones 4-9.

home gardeners.



CALLAWAY



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.

red fruit in early Fall. Very hardy and a great choice for

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

TRANSCENDENT

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. Self-fertile. Ripens mid-summer. 300-400 chill hours. Zones 3-10. Available in Instant Orchard.

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 crosspollination

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 Instant Orchard.

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 Instant Orchard

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.

Orient - Large, firm fruit. Known for its intense beauty. Thick skin. Flesh is juicy, melting and creamy with good texture and excellent flavor. Blight resistant. Needs little pruning. 350 chill hours. Zones 5-8.



Pears 2 year

Size: 4-5'

1/2" Caliper

Price \$28.75-34.95 ea.

Instant Orchard 6-7'

1" Caliper \$63.95



BARTLETT



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. Selffruitful but sets heavier crop if a 2nd variety is planted. Fireblight resistant. Ripens in August. 150 chill hours. Zones 4-9.

Seckel (Sugar) - Medium yellow russetted 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 Instant Orchard. \$34.95







MOONGLOW

ASIAN PEAR TREES

PINEAPPLE ORIENT

SECKEL (SUGAR)

Chojuro – One of most flavorful Asian Pears. Unique flavor like butterscotch. Skin is green/yellow brown. Fruit is crisp, juicy, and extremely flavorful. Ripens in late August to mid-September. Self-pollinating but bears more when planted with other. Zones 5-8. Chill Hours 400-500.









Asian Pears 2 year

Size: 4-5' \$30.95 ea

1/2" Caliper

Instant Orchard 6-7'

1" Caliper \$63.95

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.

www.isons.com

KOREAN GIANT

PLUMS • PLUMCOTS • APRICOTS

PLUM TREES

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 crosspollination.

Plums 2 year Size: 3-4' 1/4" Caliper Price \$21.75 ea 4-5' 1/2" Caliper \$28.75

AU Rubrum - Large, sweet and juicy with dark red skin over a deep red flesh. Excellent for canning or fresh eating. Partially self-fertile, but bears better with a true pollinator. 650 chill hours. Zones 5-9. Size 4-5'.

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. Size 4-5'.

Black Ruby – Large Japanese plum with dark red skin and yellow flesh that is adapted to Delightful freestone that is firm, crunchy, very juicy, good flavor with a hint of tartness. Zones 5-9. Chill Hours 250. Size 3-4'.

Bruce - Very large, bright wine red skin over sweet yellow flesh. Bears early and is long lived. Requires a pollinator. 650 chill hours. Zones 5-9. Size 4-5'.

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. Size 4-5'.

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. Size 4-5'.

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 Instant Orchard. Size 4-5'.

Morris - Large, red to purple fruit. Flesh is red to the pit. Excellent quality. Great for cooking or fresh eating. Ripens early. 650 chill hours. Zones 5-9. Size 3-4'.

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. Size 3-4'.

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. Size 4-5'.

Ruby Queen – Japanese plum with dark red skin and firm red flesh. Excellent flavor, blooms with Methley and ripens several weeks after Santa Rosa. High-quality, late-ripening fruit. Flesh is firm with outstanding flavor. 2-inch fruit size is common. Zones 5-8. Chill Hours 250. Size 3-4'

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 Instant Orchard. Size 4-5'.

PLUMCOTS

PlumCots 2 year

Size: 4-5'

PlumCot "Spring Satin" - A combination of a plum and apricot. Reddish-black skin, golden-reddish flesh. Large, sweet, firm. Very

1/2" Caliper \$31.95 ea productive. Tree grows to 10-12 feet. Pollinate with

another plum. Ripens mid-June. Chill hours 450-500. Zones 6-9.



PLUMCOT







METHLEY

BEAUTY

GOLDEN NECTAR

BRUCE BLACK RUBY



MORRIS





PERSIAN GREEN

BURGUNDY

RUBY QUEEN OZARK PREMIER SANTA ROSA

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 standardsized 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.

1/2" Caliper Price \$34.95 ea



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

BLENHEIM



SHIRO-KAGA

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

Peaches 2 year Size: 3-4' 1/4" Caliper \$21.75 4-5' 1/2" Caliper \$28.75

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.

750 chill hours. Zones 5-8. Size 3-4'.

Orchard. Size 4-5'.

4-5'.

3-4'.



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'.

Dixieland – Produces large freestone peaches

with vellow flesh. A favorite sweet and juicy variety that

grows great in southeast. Ripens 3 days prior to Elberta.

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

Florida Crest – A very flavorful medium size peach. It is

an ideal peach for the deep south with low chill hour

requirements. An early variety that ripens approximately

47 days before Elberta. 400 chill hours. Zones 6-10. Size

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

BELL OF GEORGIA



IXIELAND

FLORIDA CREST



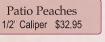
Loring - Taste test winner. Superb large yellow freestone. Excellent flavor and texture, low acid. Harvests over 2-3 week period, mid-late July. Requires little or no thinning. Excellent for home orchard. 750-800 chill hours. Zones 5-8. Size 3-4'.

HARVESTER

Majestic - One of the largest peaches you can grow. Very juicy and full of flavor. One peach is enough to be an entire snack! Naturally resistant to disease.

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



BONFIRE

deep red leaves that stay the summer. Produces delicious edible peaches.



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 – 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.

Produces more fruit than your average fruit tree. An excellent variety to add to your orchard. 800 chill hours. Zones 5-10. Size 3-4'.

Red Globe – A beautiful peach, very large, freestone, firm and is mostly red blushed. Its flavor is wonderfully sweet. Excellent for fresh eating, ice cream, canning, freezing and cooking. Crops are consistent. Ripens 13 days before Elberta. 800 chill hours. Zones 5-8. Size 3-4'.

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'.





MAJESTIC



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: 3-4' 1/4" Caliper \$21.75 4-5' 1/2" Caliper \$28.75



Amoore Sweet - Amoore Sweet is an early mid-season, high-yielding, low acid, very sweet, clingstone, firmfleshed, nectarine with good storage potential and bacterial spot resistance. Red Blush over a Yellow flesh meat. 800 chill hours. Zones 5-8. Size 3-4'.

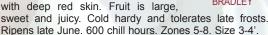
AMOORE SWEET

Bradley - Yellow-fleshed clingstone nectarine with standard acidity and a distinct 'nectarine' flavor. Ripens midseason and produces large fruit with

Karla Rose - White flesh, freestone



BRADLEY



Mayfire – This cold-hardy and petite variety is one of the earliest to ripen for home gardeners. Enjoy sweet and juicy fruit as early as mid-

May depending on your climate! Clingstone, yellowfleshed nectarine. Chill hours 750-850. Zones 5-8. Size 3-4'

good postharvest storage potential. 800 chill hours.



Ъ **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.



Zones 5-8. Size 3-4'.

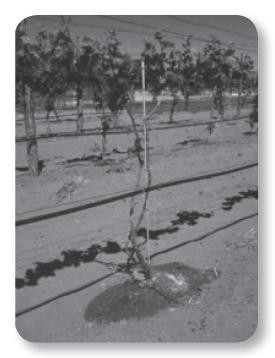
Backyard Irrigation Package

1 100' Roll of 1/2" Tubing
 2 Female Hose Adapters
 2 Tees for 1/2" Drip Tubing
 2 Elbows for 1/2" Drip Tubing
 2 Couplers for 1/2" Drip Tubing
 3 Flushable End Caps
 20 Bowsmith 1/2 gph Emitters
 1 Hole Punch for Emitters

Package Price \$84.95 - Includes Shipping

Discounts do not apply.

For details see pages 26 & 27 of the Catalog or www.isons.com



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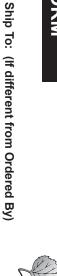
Muscadines are picked fresh by hand in the morning, chilled then shipped in 1 lb clam shells to your door.

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Name			Name

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. 2. We guarantee our stock to be true to name. 3. Since the growth of nursery stock is determined to a large extent 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. 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 store 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.

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 Deerproofing Your Yard & Garden
 \$14.95

 By Rhonda Massingham Hart (208 pages)
 Learn which commercial repellents are best, how to make homemade deterrents and how to grow plants to repel deer.

The Backyard Orchardist: A Complete Guide to Growing Fruit Trees in the Home Garden \$1 By Stella Otto

\$18.95

For every gardener desiring to add apples, pears, cherries, and other tree fruit to their landscape here is the book for you. Includes help on selecting the best fruit trees and information about each stage of growth and development, along with tips on harvest and storage of the fruit. Those with limited space will learn about growing dwarf fruit trees in containers. Appendices include a fruit-growers monthly calendar, a troubleshooting guide for reviving ailing trees, and a resource list of nurseries selling fruit trees.



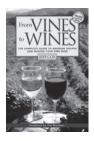
NUCCADINES, BLUEBERRIES BLACKBERRIES BLACKBERRIES

All About Muscadines, Blueberries, Blackberries By Bill Ison (95 pages)

\$8.95

\$18.95

Bill Ison had a joy and a passion for muscadines. He devoted his life to developing and improving muscadines and sharing them with everyone he met. It was his desire that everyone was successful growing them. This book covers it all from A to Z: planting to pruning, to fertilizer and problem solving.



the

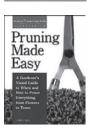
BackYard

From Vines to Wines The Complete Guide to Growing Grapes and Making Your Own Wine By Jeff Cox (256 Pages)

From start to finish this book is the most complete up-to-date guide to growing flawless grapes and making great wine. Ideal for gardeners and home winemakers. Illustrated instructions.

The Backyard Berry Book: A Hands-On Guide to Growing Berries, Brambles, and Vine Fruit in the Home Garden \$17.95 By Stella Otto

Here's hands-on advice to help gardeners create an edible landscape. Provides all the information you need to grow strawberries, rhubarb, raspberries, blackberries, blueberries, lingonberries, currants, gooseberries, grapes, and kiwi fruit. Includes details on soil nutrition and testing; disease, pest, weed, and bird control; and trellis design. Also includes a trouble-shooting section.



 Pruning Made Easy
 \$19.95

 A gardener's visual guide to when and how to prune everything, from flowers to trees
 By Lewis Hill (224 pages)

 Trusted nurseryman and author Lewis Hill helps readers

overcome their fears with one of the most authoritative and complete pruning manuals available. Hill outlines the many reasons for pruning and explains the different methods used for each purpose. Over 300 two-color illustrations.

Storey Country Wisdom Bulletins \$4.50

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 Berries, Raspberry & Blackberry

- A-53 Great Grapes. Grow the Best Grapes Ever
- A-54 Pruning Trees, Shurbs & Vines
- A-75 Making Homemade Wine
- A-90 Grow the Best Blueberries
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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 do need to be pollinated with another sweet cherry.

Bing - This cherry is one of the most popular varieties. Bing is also used as the standard for quality because of it's very firm, sweet and large fruit. Great for fresh eating. Recommend pollinating with Black Tartarian or Stella. Ripens early to midseason. 900 chill hours. Zones 4-8b.

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 Rainer. 900 chill hours. Zones 4-8. Available in Instant Orchard.

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 darkred 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

Rainler - 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.

Stella - This variety produces a huge crop of cherries without a pollinator. Fruit is large, heart-shaped with a dark red color. Cherries have a sweet, juicy flesh. Tree is very vigorous. Ideal pollinator for other sweet cherries. Ideal for home orchards. 700 chill hours. Zones 5-8. Available in Instant Orchard.









STELLA

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. Grow in a wide range of climates.

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.



MONTMORENCY

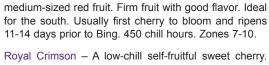
CHERRY TREES FOR THE SOUTH



spicy and delectable flavor. Bears in 2 to 3 years. Ripens mid-summer. Chill hours: 500-600. Zones: 4-8. Fully mature trees grow to about 10-12' tall and wide. Minnie Royal - A tasty new low-chill cherry with

CRAIG'S CRIMSON





Produces consistent large, tasty, crimson-red fruit. Harvest is early to mid-May. Ideal pollinator for Minnie Royal. 200-300 chill hours. Zones 7-10.

Craig's Crimson – A naturally semi-dwarfing self-fertile tree. Cherries are dark red to nearly black with a sweet,

MINNIE ROYAL



ROYAL CRIMSON

Royal Lee - Fruit is heartshaped with medium size red berries and skin. Early season and a favorite due to high production and excellent flavor. Ripens 11-14 days (about 2 weeks) ahead of Bing. Southern favorite Best to be planted withanother cherry tree. Zones 7-10. Chill Hours



ROYAL LEE

Figs 2 year Size

2-3

3-4'

Price

\$24.95 ea

\$ 28.95 ea

FIG TREES

Alma - This small to meddium fig has an excellent sweet rich flavor. Figs are a rich, golden color with a thin yellow-green skin. The amber pulp is delicious with a creamy sweet flavor. Fruit ripens late July. Chill hours 100. Zones 8-10. Available Size 3-4'.

200-300.

Black Mission - A favorite with medium to large fruit. Heavy bearer that produces sweet, pear-shaped fruit with purplishblack 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. Available Size 3-4'.



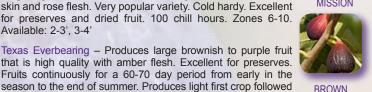
Brown Turkey - Still one of the best eating figs. A very heavy producer of medium to large bell shaped figs. Skin is purplishbrown with amber flesh. Flesh is very sweet and tender and great to eat off tree. Ripens mid to late season. Often bears 2 crops per year. 100 chill hours. Zones 6-9. Available: 2-3', 3-4'.

Celeste – Very sweet flesh with rich, honey flavor, often called

"sugar fig." Produces medium sized figs with brownish color

by heavy second crop. Chill hours 200. Zones 7-10. Available

BLACK MISSION



BROWN TURKEY

Violette de Bordeaux - This amazing fig produces two crops each year of medium purple-black fruit with the sweetest taste and richest flavor with a very deep red strawberry pulp. Also has irresistible fragrance. Excellent for fresh eating, dried and preserves. Good for home planting as tree is dwarf and also ideal for container or patio. Grows 6-10'. Chill hours 100. Zones 5-10. Available Sizes: 3-4'. \$29.95



Available: 2-3', 3-4'

Sizes: 3-4'.





TEXAS EVERBEARING

VIOLETTE DE BORDEAUX www.isons.com 15

BLACK TARTARIAN

BING

Cherries 2 year

1/2" Caliper

Price

\$36.95 ea

Size

4-5'

POMEGRANATES • MAYHAWS • 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

Pome	egranate
Size	Price
2-3'	\$26.95 ea
3-4'	\$30.95 ea

tree or a bush. They are self-fertile fruit that you are sure to enjoy.



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. Available Sizes: 3-4'.

GRANADA



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. Available Sizes: 2-3' and 3-4'.

WONDERFUL

RUSSIAN POMEGRANATES



Afganski - Favorite and R consistent heavy producer of very large fruit. Juice is nice sweet/tart flavor. Great choice for the hot/humid southeast. Height 10' -

Russian Pomegranate		
Size	Price	
2-3'	\$26.95 ea	
3-4'	\$30.95 ea	

Bears in 2 years. Ripens late Sept - early Oct. Zones: 7-9. Available Sizes: 3-4'.



Al Sirin Nar - Produces large, glossy fruit with a high juice quality with red arils and a sweet/tart flavor. Medium to large fruit. Heaviest producers. Cold hardy to about 5 degrees. Exceptionally heat tolerant. Prefers full sun for best fruit producion but will tolerate some light shade. Zones: 7-10. Available Sizes: 2-3' and 3-4'.

Salavatski – One of our most requested varieties! Very large

AL SIRIN NAR



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. Available in Instant Orchard. Available Sizes: 3-4'.



Surh-Anor – Produces amazing crops of pinkish vellow poms with bright vellow arils. Drought tolerant, grow at a moderate pace. and do best in full sun. Cold tolerant to freezing temperatorues and drought resistant. Chill Hours 200. Zones: 7-10. Available Sizes: 2-3' and 3-4'.

Texas Pink - Produces large, rosy-pink fruit with

with contrasting yellow stamens. Not just great for fruit but

also ornamental accent tree. Very easy to grow. Fruit is both tangy and sweet. Pest and disease resistant. Produces

early. Zones: 6-10. Available Sizes: 2-3' and 3-4'.

tons of juicy seeds. Produces beautiful red flowers

SUHR-ANOR



TEXAS PINK

JAPANESE PERSIMMONS

Persimmon Trees

Size: 3-4'

Price \$30.95 ea

Size: 4-5'

Price \$36.95 ea

Persimmons are very sweet and just slightly tart. Best not eaten until fully ripened. Most varieties are non-astringent which means it can be eaten right off the tree. Persimmons can be planted with just one variety but you will increase fruit yields by planting two different varieties. Begin producing around 3 vears.



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 – 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. Nonastringent. Produces as early as 2nd year. 200 chill hours. Zones 7-10. Available in Instant Orchard.

Hachiya – 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 – 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.



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

Jujube Size: 4-5' \$54.95 ea

concentrated which makes fruit very sweet. Foliage is dark green and turns vellow in Fall. Mature height 15-20'. Ripens mid September.



LANG

Lang – Produces beautiful fruit that is 1¹/₂" 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.



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



Hazelnut

Size: 4-5' \$31.95 ea

are very cold hardy and reach heights of 35 feet tall.

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.

COLOSSAL CHESTNUT

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 – 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.

AMERICAN HAZELNUT

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 - A beautiful and attractive tree growing 40-60' tall. Provides shade as well as bushels of large walnuts! Drought and deer resistant.

CARPATHIAN **ENGLISH WALNUT**



BLACK WALNUT



WHITE WALNUT

Bears in 5 years. Zones 5-9. \$49.95

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.

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

Cape Fear - A great paper shell that bears early and is long lived. Vigorous and upright with an open growth habit. Excellent taste and quality. Highly resistant to scab. 55 nuts per pound. Zones 6-9. Type 1.

Choctow- 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.

Desirable - Developed from Stuart. Heavy bearer. The nuts are larger than Stuart, better guality 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

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

Mahan - A very large but slender, thin shelled nut about 2 1/2" long The kernels are richly flavored and of very high quality. The trees grows very fast and is a much earlier producing pecan than most other pecan trees. The nuts mature late in the season. Nuts/lb: 35 Zones: 6-9. Type 2.

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.

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





CAPE FEAR



CHOCOW



DESIRABLE



ELLIOTT



KANZA



www.isons.com 17

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 varities. Ideal for home orchard where space is limited. Semi-dwarf trees that reach 13-15'. Available for shipping in January.



Combination Apple Tree - Enjoy apples from summer to fall. Apples for eating, cooking and freezing. The Combo apple tree includes four of the following varieties: Akane, Cortland, Fuji, Gala, Granny Smith, Gravenstein, Haralson, Honeycrisp, Jonagold, Jonathan, Lodi, Melrose, Red Delicious, Wealthy, Winesap and Yellow Delicious. Cannot choose

Combination Trees

Size: 4-5' \$49.95 ea

which varieties. Zones 4-9.

Combination Cherry Tree - Enjoy a variety of sweet and tart cherries all on one tree. The Combo cherry tree includes four of the following varieties: Bing, Black Republican, Black Tartarian, Lapins, Montmorency, North Star, Rainier, Royal Ann, Stella or Van. Cannot choose which varieties. Zones 4-9

Combination Pear Tree - Enjoy pears from August to November. The Combo pear tree includes four of the following varieties: Bartlett, Bosc, Comice, D'Anjou, Flemish Beauty, Keiffer, Luscious, Red Clapps, Seckel, Summer Crisp or Winter Nellis. Cannot choose varieties. Zones 4-9.

Combination Asian Pear Tree - The Combo Asian pear tree will have a long fruit season with these great varieties. Includes 4 of the following varieties: 20th Century, Chojuro, Hosui, Seiyoky, Shinseiki and Tsuli. Cannot choose which varieties. Zones 4-9.

Combination Plum Tree - Enjoy your favorite yellow, purple and red plums from July to August. The Combo plum includes four of the following varieties: Beauty, Blue Damson, Brooks, Burbank, French, Italian, Methley, Santa Rosa, Seneca, Shiro, Stanley or Yellow Egg. Cannot choose which varieties. Zones 4-9.

OUINCE

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.



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

Guava

\$24.95 ea

PINEAPPLE

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.

GUAVA

Plants are exotic and make delectable fruit and a beautiful evergreen shrub. Enjoy Summer blooms covered with pink

and crimson blossoms.

PINEAPPLE **GUAVA**

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 problemfree fruits you can grow. 50 chill hours.

UNIQUE FRUITS

Bella Gold Peacotum - A unique cross between a peach, plum and apricot. Fruit is large and resembles a fuzzy plum. This beautiful fruit is delicious and tastes like fruit punch. Skin is

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

bright yellow blushed with red. Flesh is amber in color and very juicy. A semi-dwarf tree growing 8-10 feet. Selffertile but will produce more fruit when planted with an apricot. 500 chill hours. Zones 5-9. \$44.95

Candy Heart Pluerry - Having Japanese plum and sweet cherry in its parentage, it's a taste-test proven treat for fruit lovers. Dark speckled red skin, amber/red flesh with a wonderfully unique flavor. Peak ripeness around mid-August, Pollinate with Sweet Treat Pluerry, 500 chill hours. \$44.95

Cot-n-Candy Aprium - A delicious cross between a plum and an apricot. Produces crunchy fruits that are plum shaped with extremely sweet apricot flavor. Skin is russet gold over a creamy, yellow, melting flesh. Tree is compact and semi-dwarf. Bears consistently heavy crops. Grows 12-15'. Excellent for canning and baking. Self-fertile. 400 chill hours. Zones 7-10. \$44.95

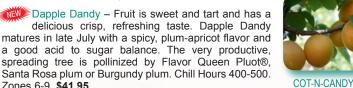




BELLA GOLD



CANDY HEART



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. \$39.95



DAPPLE DANDY

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. \$41..95

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. \$41.95

Spice Zee Nectaplum - 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. \$39.95



Zones 6-9. \$41.95





FLAVOR QUEEN

SWEET TREAT

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 Nectarine: Independence Plum: Late Santa Rosa (It is not possible to choose which varieties.)

Quince

Size: 4-5' \$36.95 ea

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.

HAYWARD



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.

SAANICHTON

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



Fuzzy Kiwi

Size: 2-4' \$22.95 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

fruit



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





MALE

Rhubarb

\$6.95 ea

1 yr

RHUBARB

Simple to grow in cool climates. A perennial that can be

ANNA



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

KEN'S RED

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

PAKISTAN

Pakistan - This tree is the "King" of fruiting mulberries producing long 31⁄2"-5" black

MULBERRY

Mulberry Size: 4-5' \$44.95 ea

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 Instant Orchard.

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

Horseradish \$6.95 ea 1 yr

full sun and is free of pests and disease. Grows 3-4' in height. Zones 5-9.

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



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

WASHINGTON

Millennium – Cold hardy perennial. Can produce 8-10 pounds per 100 square feet. A planting

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 nonstringy and has a tender, delicate flavor that is unbeatable. Your first cutting pays for your plants.



PURPLE PASSION



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 vellow 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

Size: 4-5' \$30.95 ea

MARY

can last 15-20 years. This variety is

INSTANT ORCHARD 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 & CRABAPPLE TREES - \$63.95 each



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.

ARKANSAS BLACK

Reddish-green color. 350-400 chill hours. Zones 5-9. Gala – Pollinator. Medium. Golden, yellow with firm, crisp, sweet and juicy flavor. 500 chill hours. Zones 5-9.

Fuji – Pollinator. Medium to Large. Favorite eating apple.

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

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. 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.



GRANNY SMITH



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.

Transcendent Crabapple – Pollinator. Large and great for fresh eating and cooking. 350 chill hours. Zones 3-10.





TAYMAN WINESAP



TRANSCENDEN

CHERRY TREES - \$63.95 each

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.

Stella – Self-fertile. Sweet, large fruit. Dark colored and firm. Bears early. 700 chill hours. Zones 6-8.



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 – 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.



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.

Hale Haven – Large, freestone. Yellow skin with red blush. One of the best for home use. Exceptional quality. 850 chill hours. Zones 5-8.

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







ASIAN PEAR TREES - \$63.95 each

Late Korean (Okusankichi) – Large and round. Skin is gren 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-

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.

skinned fruit. Crisp, creamy white flesh with a mild sweet

flavor with a hint of spice. Chill hours 250-400. Zones

20th Century - Medium Round. Thin yellow-green skin. Firm, extremely juicy, crisp flesh. Excellent quality. Tolerates drought and heat. Partly selffertile. Pollinate with Hosui or Shinko. Ripens late July through mid-August. 400 chill hours. Zones 6-9.

POMEGRANATE TREES - \$63.95 each



Salavatski – Large pale red fruit, with red arils and sweet/tart juice. Very cold hardy and very productive. Grows to 10'. Bears in 2 years. Ripens late September-October. 100-200 chill hours. Zones 6-9.

Wonderful – Extra large fruit. Blushed red skin. Juicy with sharp

flavor. Well known. 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.

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.

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.

Pineapple – Crisp flesh has an unusual pineapple flavor. The Pineapple pear tree is a good variety for the Deep South. Self-fertile but bears better with a second variety. Blight resistant. Ripens in August. 150 chill hours. Zones 5-8.

Seckel (Sugar) – Small to medium yellow russetted 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.



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.







SANTA ROSA

FLOWERING SHRUBS & TREES

SHADE & ORNAMENTAL TREES

beautiful spreading canopy. Zones 3-9.



American Elm Tree - This beautiful tree grows to heights of 100 feet. 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

Shade & **Ornamental** Trees Price \$30.95 ea

AMERICAN ELM



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.

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 heartshaped leaves can grow as large as 1'. Excellent habitat for wildlife. A great fascinating tree for your landscape. Zones 4-10.

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.

Weeping Willow – Best known for its graceful, ground sweeping branches. The majestic appearance 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





SYCAMORE

WEEPING WILLOW

WILDLIFE TREES

Chinkapin Oak – Another



excellent tree for wildlife. This tree is a tough variety that produces even in poor planting

CHINKAPIN OAK



GOBBLER OAK



SAWTOOTH OAK

າາ www.isons.com

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 ea

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.







PINK DOGWOOD

CHEROKEE PRINCESS WHITE DOGWOOD

DOGWOOD FLOWERING CHERRIES:

BRAVE RED

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.

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.



KWANZAN



YOSHINO

Profusion Crabapple - A beautiful showpiece for your yard. Provides shade and color! In Spring, enjoy a profusion of beautiful pink flowers that blankets the entire tree. Once blooms are gone you will have shiny green leaves. In fall, leaves turn a beautiful copper color. Miniature size apples will appear and provide pops of red all over tree. Zones 4-8.

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

ISON'S NURSERY & VINEYARDS - (800) 733-0324



\$25.95 ea 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.

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 - 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.

FERTILIZERS • GROWING AIDES

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. *We cannot ship these products to CA or OR



FERTILIZERS & SOIL CARE



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







CALCIUN

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

Hi-Yield Hydrated Lime – Quickly raises soil pH, neutralizes soil acidity and provides Calcium.

5 lbs. - \$12.95



DISEASE & INSECTICIDES

Catilons &



Hi-Yield Dormant Spray – Contains Superior Oil. A very effective control for a wide variety of insects. Do not use if temperatures exceed 85 F 1 qt. – \$19.95



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

ORGANIC GROWING AIDES



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. Diecast construction. Tough, replaceable blade. Length 8.5".

Zenport EP108 \$440.95 Cordless ePruner EP108 Small Battery Powered Electric Pruner, 1-inch Cut. Full battery charge will complete 4,000 continuous pruning cuts. This pruner is super light weighing in at 1.5 pounds/0.6kg. The razor-sharp cutting blade is made of high quality SK5 Japanese steel.

Zenport EP27.....\$760.95

Cordless ePruner EP108 Small Battery Powered Electric Pruner, 1-inch Cut. Full battery charge will complete 4,000 continuous pruning cuts. This pruner is super light weighing in at 1.5 pounds/0.6kg. The razor-sharp cutting blade is made of high quality SK5 Japanese steel.



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 guart 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 - 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 branhes 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. Maintenancefree, 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	
	Size	Price
	7' x 20'	\$12.99
Bird-X – Protects fruit and berries	14' x 14'	14.99
from thieving birds and other garden	14' x 45'	29.99
pests. Strong and durable 3/4" mesh.	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 Digital Soil Test Kit (1605)

- Reads test colors utilizing advanced LED digital technology
- · Just push test button to get results in a few seconds
- · Includes pH preferences for over 450 plants and how to adjust soil pH · Booklet has fertilizer guidelines based on nitrogen, phosphorus and
- potash test results. • Performs 25 tests: 10 for pH and 5 each for Nitrogen, Phosphorus and Potash

PH levels in your soil are vital for success. This kit is extensive yet simple. Test results allow the gardener to amend and fertilize properly. \$40.95

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



MUSCADINE 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.

Spiced Muscadine Butter - Large 18 oz. Jar - \$8.50

Just like Grandma's. Made from fresh muscadines each season. Good on your favorite breakfast breads or serve over cream cheese. Mmmmm.



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.

Muscadine Wine Jelly - Large 18 oz. Jar - \$8.50

This jelly ads a little fun to your regular muscadine jelly! With a splash of muscadine wine it adds a kick to any biscuit, bagel, or muffin you add it to! You can really taste the wine!! (of course all the alcohol is cooked out of it)

Scuppernong Moonshine Jelly – Large 18 oz. Jar – \$8.50

This jelly has a little bit of a bite but all some sweetness from the scuppernong. Add to your peanut butter and jelly sandwich to make the perfect snack! It's always a fun time when there is moonshine.

OTHER SPECIALTY SAUCES

Muscadine BBQ Sauce - 12 oz. - \$6.50

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. – \$6.50

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

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

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 Petter 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 Petter 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 – 10 oz. – \$2.95 or 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.)



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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. Red or white available. (Please specify.)



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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.

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.

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

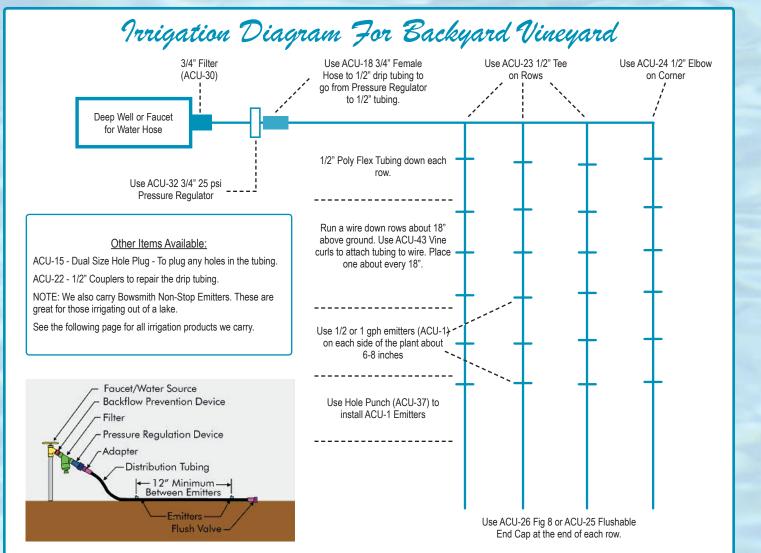
Water Source: Run main water line to vineyard using PVC pipe buried. This allows easy mowing. You can also use a water hose going from your faucet to your vineyard. Use ACU-18 (Female Hose Adapter). ACU-25 (Pressure Regulator) ensures the best pressure for your emitters.

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



DRIP IRRIGATION IN A VINEYARD

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.



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. Continuous Flushing Action which continuous Flushing Action which continuous flushes small particles while emitter is in operation. 			ers
	Part #	Description	Price
Bowsmith Microflapper	BOW5 BOW-1 BOW-2 ACU05 ACU-1 ACU-2	0.5 GPH, Green 1.0 GPH, Blue 2.0 GPH, Red 0.5 GPH, Brown 1.0 GPH, Black 2.0 GPH, Green	.95 .95 .95 .86 .86 .86
Others Parts Needed			
	ACU-9	Connector For ¼" Feeder Tubing	.32
	ACU-15	Hole Plug (Dual Size) Plugs holes no longer needed.	.12

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			
and the second second	Part #	Description	Price
4	ACU-30	Flushing Filter w/Cartridge %" MPT x %" MPT 150 Nylon Mesh	23.95
The second	ACU-30A	Filter Screen 150 Mesh for ACU-30 Replacement Screen	14.95
Pressure Regul	ators		
-	ACU-32A	Pressure Regulator 20psi Recommended for low volume Drip Irrigation Systems.	16.95
Care of the second seco	ACU-32B	Pressure Regulator 25psi Recommended for low volume Drip Irrigation Systems.	16.95
20.	ACU-47	Pressure-Master Regulator 25psi Maintains a constant preset outlet pressure while handling varying inlet pressures.	31.95

TUBING

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

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	Part #	Description	Price
-	ACU-18	Female Hose Adapter	2.95
T	ACU-19 PL x ¾" FH Swi	Female Hose Tee Adapter ivel Tee w/Washer	4.25
ale	ACU-22	Coupler Coupling for ½" Drip Tubing	1.50
17	ACU-23	Tee Tee for ½" Drip Tubing	3.40
6	ACU-24	Elbow 90 degree for Drip Tubing	2.75
	ACU-25	Flushable End Cap %" FHT Threaded Cap End Closure	2.05
00	ACU-26	End Closure Fig 8 End Line Closure ½" Tubing	.43
	ACU-41A	Male Pipe Thread Adapter (1/2") ½" tubing to ½" MPT	2.15
	ACU-41B	Male Pipe Thread Adapter (3/4") ½" tubing to ¾" MPT	2.15
-	ACU-44	Power Loc Coupling w/Ball Valve ½" to ½" with Ball Valve	5.95

TOOLS & ACCESSORIES

	Part #	Description	Price
	ACU-16	Male Adapter ¾" Pipe to ¾" Hose	2.80
	ACU-17	Double Female Adapter %" Pipe to %" Hose	5.25
	ACU-27	Y with Shutoff %" FHT x %" MHT	5.50
1 State	ACU-28	Anti-Syphon Vacuum Breaker ¾" ¾" FHT x ¾" MHT	5.75
P	ACU-37	Hole Punch Hole punch works with both Bowsmith and Micro-Flapper Emitters.	5.95
	ACU-43	Wide Cut Vine Curls 3" attaches ½" Tubing to Wire in Vineyard	.28
	ACU-45	Wire Stapler 6" 12 gauge wire holds ½" Tubing in Place	.40

THINGS TO KNOW WHEN YOUR PACKAGE ARRIVES

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.

We appreciate the trust you have put in us as your fruit, berry and nut tree provider. It is our firm belief that your success is our success! Providing you with guality plants and trees with the knowledge that it takes to care for them are both essential components. Visit our website for a wealth of information found on the "Gardeners Guide" page that includes a link straight to our YouTube channel. In addition, we offer an abundane of ongoing tips and advice on our social media platforms, email newsletters, and website blog. Check them out.

Thank you for growing with Ison's!



Please look for our free planting and growing tips online: https://www.isons.com/the-gardeners-guide/ Follow us on social media too:



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.

PLANTING & GROWING INSTRUCTIONS FOR YOUR SPECIFIC PLANTS

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:





Blueberry Plants





Fruit & Nut Trees

Pecan Trees



SHIPPING SEASON

In general, we begin shipping grapevines and berry plants in early December or as they go into dormancy. (plants MUST be dormant before we begin shipping)

In general, fruit and nut trees begin shipping in January. We ship plants through April 30th.

***For northern states we begin shipping April 1st or as requested.

SHIPPING METHODS

We are currently shipping UPS 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 UPS 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	\$16.95			
\$50.01 - \$75.00	\$18.95			
\$75.01 - \$99.99	\$19.95			
\$100.00 - Up	20% of Total Order			

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

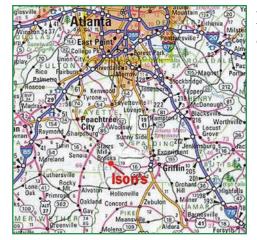
Muscadine Grapes Can Be Shipped To Your Door

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 & Vinevards

P.O. BOX 190 6855 NEWNAN 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 UPS 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.
- 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.
- 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
- If you suspect that your plant has not survived, we require photo verification, 5 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.
- **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.

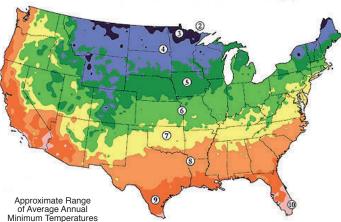
Our warranty may be viewed by scanning this QR code (https://www.isons.com/our-guarantee/#order-changes)



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



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
\bigcirc	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 Climactic 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.



P.O. Box 190 · 6855 Newnan Road · Brooks · Georgia 30205 (770) 599-6970 · (800) 733-0324 · www.isons.com

RETURN SERVICE REQUESTED





Majesty Muscadine

Ruby Crisp Muscadine

Paulk Muscadine



Somerset **Bunch Grape**



Joan J. Raspberry



Alma Fig





Tamopan Persimmon



Millennium Asparagus



Marquette

Eureka Persimmon



Purple Passion Asparagus



Galaxy

Hachiya Persimmon



Dapple Dandy Pluot



Encore

Red Raspberry

Crimson Crisp Apple



Splash Pluot



Himbo

Top Raspberry

Liberty Apple



Jenny Fuzzy Kiwi