

# HORTI-FACTS



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## Horti-Facts

Clemson University Cooperative  
Extension Service

**Grady Sampson**

**County Extension Agent**

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**Marlboro County Office**

**709 South Parsonage Street Ext.**

**Ag Building**

**Bennettsville, SC 29512**

**Phone: 843-479-6851, ext. 113**

**Fax: 843-479-8444**

## HOME AND GARDEN INFORMATION CENTER

*(SC residents only)*

Call toll free 1-888-656-9988 or use our website <http://hgic.clemson.edu> for information on Landscape, Garden & Indoor Plants; Insects, Diseases & Other Problems; and Food Safety and Preservation.

## Workshops and Activities

2-7-12	Advisory Committee Meeting	6:00 PM
2-7-12	Improving Soil Fertility	6:30 PM
2-21-12	Growing Organic Vegetables	6:00 PM



The Southeastern United States Vegetable Handbook, <http://www.thegrower.com/south-east-vegetable-guide>, is a free publication produced by a group of extension specialists from Clemson University and other universities around the Southeast.

Apples: IPM guide  
Blueberries: IPM guide  
Brambles: IPM guide  
Bunch Grapes: IPM guide  
Muscadines: IPM guide  
Peaches: Breeding, Diseases, Insects, Varieties, IPM guide  
Strawberries: IPM guide  
Watermelon: 2011 Spray Guide

The publication listed above can be downloaded from: [http://www.clemson.edu/extension/horticulture/fruit\\_vegetable/index.html](http://www.clemson.edu/extension/horticulture/fruit_vegetable/index.html) or request copies from the office.

Carol McRae  
2011  
Collard  
Cooking  
Contest Winner



## SOIL TESTING

The secret to growing healthy plants lies in the soil. To maintain the soil pH and nutrient levels in the ideal range requires periodic soil testing. A soil test measures the soil pH—a reading that expresses the degree of acidity or alkalinity in terms of pH values, very much like heat and cold are expressed in degrees. A pH value of 7 is neutral. Values below 7 are acid and those above 7 are basic. The ideal range for most plants is between 6.0 and 6.5; nutrients are most available for root uptake in this range. The soil test also offers instructions on the amount of limestone or sulfur required to increase or lower the soil pH to an optimum range. Finally, the results of a soil test will include recommendations on any necessary nutrients that should be added to obtain ideal soil fertility.

Information from a soil test will help you save money and time, while reducing the threat of over-fertilization, which can pollute surface and groundwater.

For more information about this newsletter, please feel free to call your local Extension Office.

Sincerely,

*Grady Sampson*

**Grady Sampson**  
**County Extension Agent**

The Clemson University Cooperative Extension Service offers its programs to people of all ages, regardless of race, color, gender, religion, national origin, disability, political beliefs, sexual orientation, marital or family status and is an equal opportunity employer.

## **Grady Sampson's Office Hours**

**Monday—2:00 PM—5:00 PM**

**Wednesday—9:00 AM—12:00 PM**

**Friday—9:00 AM—12:00 PM**

### **Contact Numbers:**

**Marlboro County Extension Office—843-479-6851**  
**Grady Sampson, County Agent—843-479-6851 Ext. 113**

**Clemson Extension Service**  
**709 South Parsonage Street Ext.**  
**Ag Building**  
**Bennettsville, SC 29512**

## Fruit Tree Information

These plants are bare rooted specimens. They have been carefully selected and inspected; however, we guarantee the life of no plant. If they are planted according to instructions and are not allowed to dry out, you should have few problems. ***It is most important to get the trees planted soon after they arrive.*** Listed below is a brief description of the trees available and prices. **All trees are 4 to 5 ft. tall except the Japanese Persimmon (3-4 ft.). Tree orders can be picked up on January 24, 2012. If you are unavailable on this date, please arrange to have someone pick them up for you or contact our office at 843-479-6851. Deadline for orders: January 10, 2012.**

**Apples: 4-5'**

**\$10.00 Each**

**Anna** - A hybrid cross with Golden Delicious, the same sweet flavor. Fruit is large, green with blushed red color. Ripens mid June to early July. Needs a pollinator such as Ein Shemer or Dorset Golden.

**Red Delicious** - Early fall variety ripening in late August, large firm, crisp, sweet, good for fresh eating or salads.

**Yates** - matures late in the Fall and the red apple fruit is excellent for both cooking and fresh eating. Ripens in October.

**Granny Smith** - excellent for eating, has bright green skin with a crisp green texture. Matures in late September to early October.

**Blueberries:**

**\$ 7.00 Each**

Rabbiteyes are the most adaptable, productive and pest-tolerant of the three types of blueberries. Rabbiteye cultivars are adapted to all of South Carolina. Rabbiteye blueberries have some degree of self-incompatibility; therefore, a minimum of two varieties is required for cross-pollination to ensure maximum fruit.

Early season: Climax, Premier, Woodard

Midseason: Tifblue

Woodard is a good berry for fresh-eating. Tifblue is most resistant to spring freezes.

**Peaches: 4-5'**

**\$10.00 Each**

The **Flordaking peach** is a large clingstone, medium quality, yellow flesh, that ripens in early May.

The **June Gold peach** is a large clingstone with bright reddish blush, fine texture, yellow flesh and ripens around the end of May.

**Redskin** is a medium to large, freestone fruit, yellow flesh with red at pit, and ripens the end of July.

**Muscadines:**

**\$6.00 Each**

**Carlos:** Most widely planted. High vigor, good-quality berry, midseason, medium-sized. This is the bronze choice for multiple uses, including fresh or for juice, wine, or jams and jellies.

**Summit:** Fruit is medium-large and the skin bronze. Quality is very good and very sweet. Ripens early to midseason. Vines are vigorous, very productive and disease-resistant.

**Fry:** This is the most popular bronze variety and the leader in fresh market muscadines. The berry is medium-large (8 grams) with excellent quality and ripens midseason. Vine is moderately vigorous. Production is good. Susceptible to black rot.

**Cowart:** Fruit is black and medium-sized (5 grams). Quality is very good. The vine is vigorous and productive and berries ripen medium early. Disease resistance is good

**Blackberries:**

**\$7.00 Each**

**Hull** - Thornless; better quality than Black Satin; ripens late June to early July; vigorous and relatively disease-free.

**Black Satin** - Thornless; fair quality; good producer.

**Figs: 18-24"**

**\$ 9.00 Each**

**Brown Turkey** - Bell-shaped fig, excellent flavor. Tree bears two crops each season. If injured by freezing may still produce on sucker wood next season. Self pollinator.

**Celeste** - An exceptionally sweet-flavored fig, superior fresh-fruit quality. More cold tolerant than other varieties. Self pollinator.

**Plums: 4-5'**

**\$10.00 Each**

**Methley**

**AU Producer**

**AU Roadside**

**Crimson**

**Ozark Premier**

As rule of thumb, plums are not self-fruiting, they need a pollinator from a different variety that blooms at the same time. However Methley is an exception because it is partially self-fruiting. Fruit set can be improved with addition of other cultivars as pollenizers. Except in years of extremely mild winters, most recommended plum varieties above will have sufficient bloom-overlap to ensure cross-pollination.

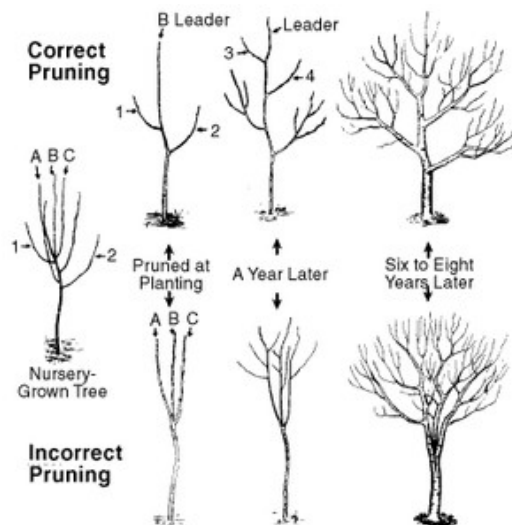
**Japanese Persimmons: 3-4'**

**\$24.00**

**Jiro** is a large, round, yellow-orange fruit, non-astringent with good quality, moderately vigorous tree and productive.

For more information on caring for your trees and garden, contact the Home and Garden Information Center—<http://hgic.clemson.edu> or call them toll free from within South Carolina at 1-888-656-9988. Volunteers are on hand from 9 a.m.—1 p.m. Monday through Friday. After that time you will reach pre-recorded messages on each topic.

The picture below shows correct and incorrect pruning of an apple tree.



**FRUIT TREE SALE ORDER FORM  
CLEMSON UNIVERSITY COOPERATIVE EXTENSION SERVICE**

Name: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

email: \_\_\_\_\_

Variety	Qty.	Price	Total Price	Variety	Qty.	Price	Total Price
<b>Apples: 4-5'</b>				<b>Dwarf Apples: 4-5'</b>			
Anna		\$10.00 ea		Anna		\$13.50 ea	
Red Delicious		\$10.00 ea		Red Delicious		\$13.50 ea	
Granny Smith		\$10.00 ea		Granny Smith		\$13.50 ea	
Yates		\$10.00 ea		Yates		\$13.50 ea	
<b>Figs: 18-24"</b>				<b>Thornless Blackberries</b>			
Brown Turkey		\$9.00 ea		Hull		\$7.00 ea	
Celeste		\$9.00 ea		Black Satin		\$7.00 ea	
<b>Blueberries: Pot Grown</b>				<b>Peaches: 4-5'</b>			
Tifblue		\$7.00 ea		June Gold		\$10.00 ea	
Woodard		\$7.00 ea		Flordaking		\$10.00 ea	
Climax		\$7.00 ea		Red Skin		\$10.00 ea	
Premier		\$7.00 ea		<b>Dwarf Peaches: 4-5'</b>			
<b>Plum: 4-5'</b>				June Gold		\$13.50 ea	
Methley		\$10.00 ea		Flordaking		\$13.50 ea	
AU Producer		\$10.00 ea		Red Skin		\$13.50 ea	
AU Roadside		\$10.00 ea		<b>Dwarf Plum: 4-5'</b>			
Ozark Premier		\$10.00 ea		Methley		\$13.50 ea	
Crimson		\$10.00 ea		AU Producer		\$13.50 ea	
<b>Muscadines: 2 year- #1</b>				AU Roadside		\$13.50 ea	
Summit		\$6.00 ea		Ozark Premier		\$13.50 ea	
Frye		\$6.00 ea		Crimson		\$13.50 ea	
Carlos		\$6.00 ea		<b>Japanese Persimmons:</b>			
Cowart		\$6.00 ea		<b>3-4'</b>			
				Jiro		\$24.00	
<b>Total for Column</b>				<b>Total for Column</b>			

TOTAL AMOUNT ENCLOSED \_\_\_\_\_

**Deadline for orders is January 10, 2012**

Please mail check payable to: CUCES Marlboro County Tree Sale,

Trees must be picked up on January 24, 2012 at the following location:

**Marlboro County Extension Office, 709 S. Parsonage St. Ext, Bennettsville, SC 29512 - 9:00 a.m. – 4:30 p.m.**

**Questions: Call Marlboro County Extension Office 843-479-6851 Ext.113; Fax: 843-479-8444**

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