Pender County Extension Master Gardener<sup>SM</sup> Volunteer Association's ANNUAL SPRING PLANT SALE!

Friday, April 12, 2019 Saturday, April 13, 2019 11:00 am to 6:00 pm 8:30 am to 12 Noon

Pender County Extension Center 801 South Walker Street Burgaw, NC 28425



FEATURING: Vegetables

Annuals Perennials Natives Master Gardener Grown Favorites

Master Gardener<sup>SM</sup> volunteers available throughout the sale to answer your gardening questions! Call 910-259-1235 for more information Check us out on Facebook at <u>https://www.facebook.com/penderemgv/</u>



Master Gardener | Pender County Volunteer Association

NC State University and N.C. A&T State University commit themselves to positive action to secure equal opportunity and prohibit discrimination and harassment regardless of age, color, disability, family and marital status, genetic information, national origin, political beliefs, race, religion, sexual identity (including pregnancy) and veteran status. NC State, N.C. A&T, U.S. Department of Agriculture, and local governments cooperating.

## **Proceeds Support:**

- Pender County Elementary School Outreach Programs
- Demonstration/Teaching Gardens
  - Burgaw, Poplar Grove, Hampstead
- Community Workshops
- Grants and Scholarships
- "Ask a Master Gardener" events throughout Pender County
- Speakers Bureau Educational Programs

and more!

### Cash, Checks and Credit Cards accepted



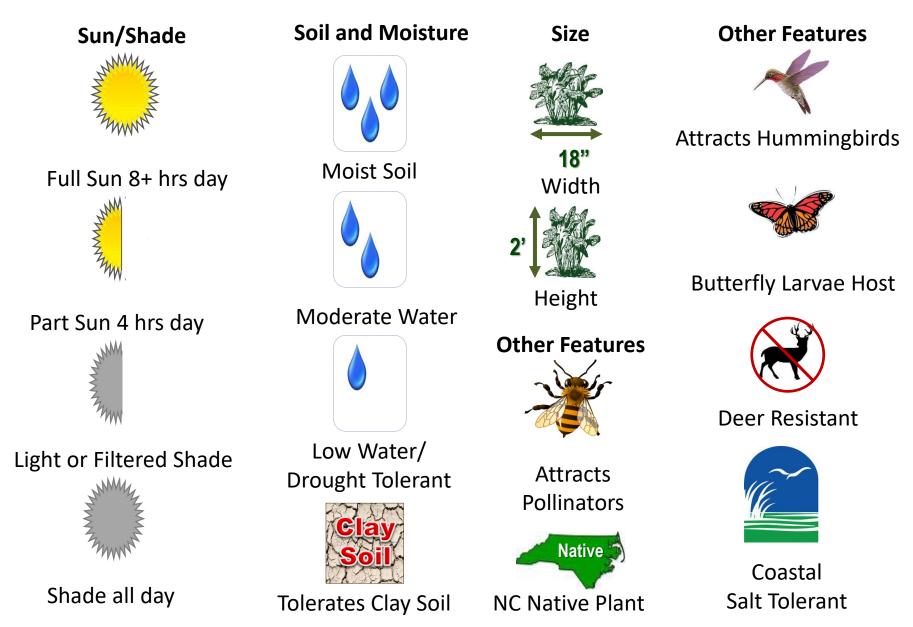
Master Gardener | Pender County Volunteer Association

All plants listed are subject to availability. We regret any inconvenience to our customers!



Master Gardener | Pender County Volunteer Association

## What do the symbols mean?









# PERENNIALS



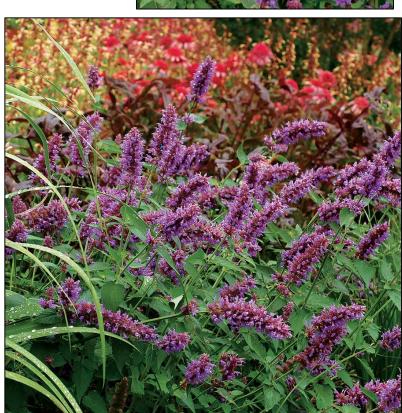




## **Agastache** *Agastache* 'Blue Boa' **Perennial**



- Soil: Fertile, well-drained, dry to moist
- Bloom: Deep violet blue
- Bloom Time: Early Summer early Fall
- Distinctive characteristics:
  - Attractive to bees, butterflies
     & hummingbirds
  - Fragrant



## **Hummingbird Mint**

Agastache aurantiaca 'Mango Tango'

### Perennial

NMM







- Soil: Average dry
- Bloom Color: Peach/Orange/ Dusky Rose
- Bloom Time: Mid June-September
- Distinctive characteristics:
  - Vibrant flowers cover top 3/4 of plant
  - Fragrant flowers and foliage
  - Foliage smells like mint
  - Attractive to pollinators
  - Upright clumping habits



### Blue Ice Amsonia Perennial



- Soil: Well drained
- Bloom: Icy Blue
- Bloom Time: Spring
- Distinctive characteristics:
- Tough, long lived plants
- Long lasting cut flowers
- Bright green, ferny foliage
- Golden yellow Fall color



### **Swamp Milkweed** Asclepias incarnata Perennial

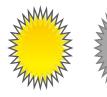
- 2-3'
- Soil: Medium-wet
- Bloom Color: Pink, mauve
- Bloom Time: Early to late
   Summer
- Distinctive characteristics:
- Attracts butterflies, bees and hummingbird moths
- Larval host for Monarchs





# Baptisia, False Indigo

Baptisia australis X Baptisia alba 'Purple Smoke' Perennial







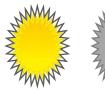
- Soil: Average to dry
- Bloom Color: Smoky Violet
- Bloom Time: May June
- Distinctive characteristics:
  - Densely branched cultivar with many blooms
  - Long lived once established
  - Does best in full sun
  - Plant in small groups or as a specimen plant
  - Inflated seed pods turn charcoal black when ripe and add ornamental interest to the garden
  - Good for dried arrangements
  - Propagate by cuttings





## Baptisia

### Baptisia X variicolor 'Twilite PrairieBlues' Perennial

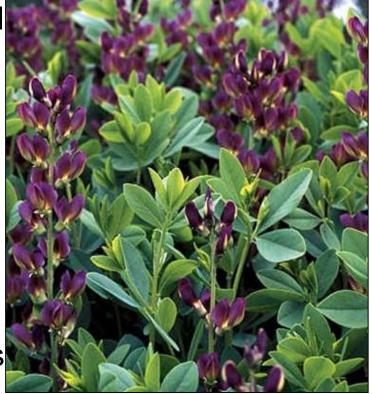








- Soil: Average to poor
- Bloom Color: Violet with Yellow keel
- Bloom Time: Late Spring-Early
  - Summer
- Distinctive characteristics:
  - Long lived, clump forming, low maintenance
  - Good cut flower
  - Seed pods in Fall add interest to the garden
  - Can be used in dried arrangements



### Butterfly Bush Buddleja davidii 'Buzz Magenta' Perennial – Deciduous Shrub



- Soil: Normal to sandy, well drained
- Bloom Color: Magenta-red/purple
- Bloom Time: June to first frost
- Distinctive characteristics:
  - Fragrant, compact hybrid with brilliant bloom spikes
  - Drought and heat tolerant
  - Plant in butterfly gardens to attract butterflies and bees
  - Cut back in late winter for compact, bushy growth
  - Remove spent flowers to encourage re-bloom



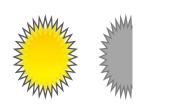
### Giant Leopard Farfugium giganteum Perennial



- Soil: Humusy, organically rich
- Bloom: Yellow
- Bloom Time: Sept Oct
- Distinctive Characteristics:
  - Grown for it's beautiful foliage
  - Large 18" glossy green leaves
  - Use around bogs, water features and shade gardens
  - Foliage will wilt in too much sun
  - Never allow soil to dry out



### Gaura, Wand Flower Gaura lindherimeri 'Rosy Jane' Perennial





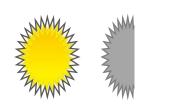


- Soil: Average to dry
- Bloom Color: White-Bright Pink Borders
- Bloom Time: Spring through Fall
- Distinctive Characteristics:
  - Low branching, compact cultivar
  - Long bloom season
  - Great in perennial borders, containers and as cut flowers
  - Deadhead to encourage reblooming
  - Once established, only occasional watering is needed



## Monarda, Bee Balm

Monarda didyma 'Rockin Raspberry' SUGAR BUZZ series Perennial - Herb









- Soil: Average
- Bloom Color: Raspberry
- Bloom Time: All Summer
- Distinctive Characteristics:
  - Powdery mildew resistant
  - More compact than species
  - Fast growing and will spread
  - Fragrant minty foliage is used to flavor teas
  - Flowers are edible



### **Russian Sage** *Perovskia atriplicifolia* **Perennial**



- Soil: Well-drained
- Bloom Color: Light Purple
- Bloom Time: Summer
- Distinctive Characteristics:
- Pungently scented grayish green leaves
- Cut plants back to 12 in. after first hard frost
- Prune in early Spring



## Lungwort Pulmonaria 'Trevi Fountain' Perennial



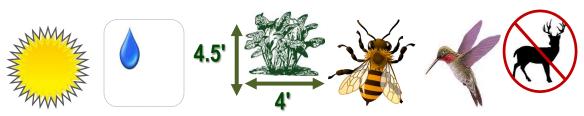
- Soil: Well-drained, consistently moist
- Bloom: Cobalt blue
- Bloom Time: Late February
- Distinctive characteristics:
- Heat and humidity tolerant
- Beautiful in shaded gardens
- Also used as ground cover
- Division in Fall, seeds sown in early Spring





## Salvia

### Salvia 'Indigo Spires' Perennial



- Soil: Loamy, well-drained
- Bloom Color: Dark Violet / 12 to 15 Inch long twisting spikes
- Bloom Time: Early Spring to late Fall
- Distinctive Characteristics:
- Fragrant foliage
- Drought tolerant
- Great for butterflies and hummingbirds
- Rabbit resistant





# Mexican Bush Sage

Salvia leucantha

### Perennial



- Soil: Well-drained
- Bloom Color: Purple
- Bloom Time: Fall
- Distinctive characteristics:
- Tough and reliable
- Short lived flowers





## Vitex, Chaste Tree Vitex angus-castus 'Shoal Creek' **Perennial**



- Soil: Medium
- Bloom Color: Purplish blue
- **Bloom Time:** Summer
- **Distinctive characteristics:**
- Cut off faded flowers to promote continuous flowering
- Does best in hot weather
- Can grow as a large shrub or small tree
- Fragrant leaves and bloomsCan be severely pruned in spring













# ANNUALS





# Angelonia, Summer Snapdragon Angelonia angustifolia, 'Angelface Blue'

- Soil: Well-drained
- Bloom Color: Blue-purple
- Bloom Time: Spring to Fall frost

<u>6</u>

- Foliage: Grape scented
- Distinctive characteristics:
- Excellent for providing height in containers and beds
- Great cut flower
- Heat and drought tolerant
- Deer and rabbit tolerant



### Angelonia, Summer Snapdragon Angelonia angustifolia 'Angleface Pink' Annual





18"-2





- Soil: Well-drained
- Bloom Color: Raspberry Pink
- Bloom Time: Spring to Fall frost
- Foliage: Grape scented
- Distinctive characteristics:
- Excellent for providing height in containers and beds
- Great cut flower
- Heat and drought tolerant
- Deer and rabbit tolerant



### Angelonia, Summer Snapdragon Angelonia angustifolia 'Angleface White' Annual







18'-2



- Soil: Well-drained
- Bloom Color: White
- Bloom Time: Spring to Fall frost
- Foliage: Grape scented
- Distinctive characteristics:
- Excellent for providing height in containers and beds
- Great cut flower
- Heat and drought tolerant
- Deer and rabbit tolerant



## **Cleome, Spider flower** *Cleome hassleriana*

Annual



- Soil: Dry to medium, well drained
- Bloom Color: Pink, purple, white and bi-colors
- Bloom Time: June to frost
- Distinctive Characteristics:
- Attracts birds, hummingbirds and butterflies
- Collect seed pods in fall for planting in spring
- Low maintenance
- Flowers are sweetly fragrant





## **Firecracker Plant** *Cuphea hybrid Vermillionaire*<sup>®</sup>

#### Annual



- Soil: Average, well drained
- Bloom Color: Orange w/red & yellow
- Bloom Time: June September
- Distinctive Characteristics:
- Long blooming, mounding habit sub-shrub
- Great in containers, borders, landscapes
- Can overwinter indoors
- Loves the heat
- Attracts Butterflies and Hummingbirds



## Mezoo Trailing Red Dorotheanthus bellidiformis

### Annual



- Soil: Sandy, gravelly, well drained
- Bloom Color: Deep pink-red
- Bloom Time: June Oct
- Distinctive Characteristics:
- Succulent mat forming ground cover
- Heat Tolerant
- Great in containers, borders, rock gardens
- Can be overwintered indoors
- Good drainage is essential



### Euphorbia Euphorbia 'Diamond Delight™' Annual

- Soil: Well-drained, average, drought tolerant
- Bloom: White

CHWWA

- Bloom Time: Spring to Frost
- Distinctive Characteristics:
- Vigorous double blooms
- Deer tolerant
- The most vigorous double flowered Euphorbia hybrid on the market
- No deadheading required

## **Sweet Potato Vine** *Ipomea batatas, '*Marguerita' **Annual - Vine**



- Soil: Consistent moisture
- Foliage: Chartreuse
- Distinctive Characteristics:
- Does better in partial sun; lighter green foliage tends to fade in full sun
- Frequently damaged by deer
- Can be used in mixed containers





## **Sweet Potato Vine** *Ipomea batatas, '*Blackie' **Annual - Vine**



- Soil: Consistent moisture
- Distinctive Characteristics:
- Black/purple foliage, occasionally with light purple flowers
- Does better in partial sun; tends to fade in full sun
- A Real Simple magazine "Top 10 Goofproof Plant"
- Frequently damaged by deer





## **Star Flower**

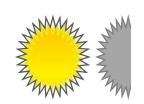
# *Isotoma axillar*s 'Beth's Blue' Proven Winners<sup>™</sup> **Annual**



- Soil: Average, well drained
- Bloom Color: Lavender-Purple
- Bloom Time: Spring Frost
- Heat tolerant / easy maintenance
- Striking star shaped flowers on mounded
- green cushions
- Plays well with others in combined containers
- Uses: edging, mass plantings and containers
- Award winning cultivar
- No deadheading needed



### **Shrimp Plant Pink** *Justicia carnea* **Shrub – Annual**







- Soil: Moist, humus, well-drained
- Bloom: White with red to pink-bronze bracts, showy
- Bloom Time: Spring to Fall
- Distinctive Characteristics:
- Colorful flower bracts tend to bleach out in full sun, so these plants are generally best grown in part shade
- Winter hardy to USDA Zones 9-11, roots may survive in Zone 8



### **Trailing Lavender Lantana** Lantana montevidensis 'Trailing Lavender' Annual



- **Soil:** Well-drained (drought resistant when established)
- Bloom: Lavender
- Bloom Time: June to frost
- Distinctive Characteristics:
- Attractive to bees, butterflies and hummingbirds
- Resistant to insects, disease and mildew



### Mealycup Sage Salvia farinacea 'Deep Ocean' Sallyfun<sup>™</sup> Perennial

- Soil: Average, well drained
- Bloom Color: Dark blue-purple
   with white centers

12-18"

- Bloom Time: Spring Fall
- Distinctive characteristics:
- Fragrant gray-green foliage
- Good as a cut flower
- Deadhead for long blooming
- Good in beds, borders and cottage gardens
- Tender perennial in zone 8
- Drought tolerant

### Mealycup Sage Salvia farinacea 'Sky Blue' Sallyfun<sup>™</sup> Annual

- Soil: Average, well drained
- Bloom Color: Blue
- Bloom Time: Spring Fall
- Distinctive characteristics:
- Fragrant gray-green foliage
- Good as a cut flower
- Deadhead for long blooming
- Good in beds, borders and cottage gardens
- Tender perennial in zone 8



## Wishbone Flower Torenia hybrid 'Catalina<sup>®</sup>Gilded Grape<sup>™</sup> '

#### Annual

ALMMAN AN



- Soil: Average, well drained
- Bloom Color: Yellow Purple center
- Bloom Time: Spring Frost
- Distinctive characteristics:
- This low maintenance plant has cheerful blooms all summer
- Great for baskets, containers and landscapes
- Can also be used as a groundcover in shady areas
- Pinch to promote compact, bushier growth
- Attracts Hummingbirds
- Bring indoors for winter blooms





## **Fountain Grass** *Pennisetum setaceum* 'Fireworks' **Ornamental Grass**



- Soil: Well-drained
- Bloom: Red-burgundy foxtail flowers
- Bloom Time: July to October
- Distinctive characteristics:
- Dramatic annual grass with variegated burgundy and hot pink foliage
- Great accent in containers
- Not winter hardy





#### Petunias



#### **Coleus Rainbow Mix**

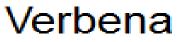


#### Sedum Lizard



Coreopsis







Snapdragons



**Dianthus Zing Rose** 



#### Salvia Jewel Red





#### Nasturtiums

#### Portulaca



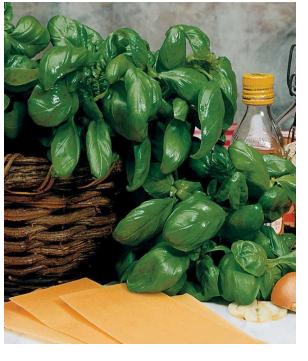


#### Impatiens



#### Zinnias

#### Vinca Pacifica





# HERBS







## **Cilantro** *Coriandrum sativum*

#### **Annual - Herb**





- Soil: Well drained
- Light: Sun
- Distinctive characteristics:
- Cool season annual herb will remain productive through earlymid summer
- Larval host of black swallowtail butterflies





## Phenomenal Lavender Lavandula x intermedia 'Phenomenal' Herb - Perennial - Spring to Summer

- - Soil: Moderately fertile, well-drained
  - Bloom Color: Spikes 5" long, light blue to purple
  - Bloom Time: Late spring to early summer
  - Distinctive characteristics:
  - Edible, medicinal, aromatics
  - Caution: Skin irritant
  - Hardy lavender exceptional winter survival; mounding shape





## African Blue Basil Ocimum 'African Blue' Annual - Herb



- Soil: Well-drained
- Bloom: Lavender blue
- Bloom Time: Summer to fall
- Distinctive characteristics:
- Leaves are purple when emerge, then mature to dark, shiny green
- Although edible, this variety grown primarily as ornamental



## **Basil, Large Leaf** *Ocimum basilicum* Annual - Herb



- **Soil:** Well-drained, moderately rich, consistently moist
- Bloom Time: June Frost
- Distinctive characteristics:
- Large Leaf basil is considered the **best** for pesto
- Pinch off flowers ASAP for continued plant growth
- For continued production, harvest to ¼" above a node (where the branch meets the main stem)



## Basil

## Ocimum basilicum 'Wild Magic' Herbalea™

#### Herb



- Soil: Average regular watering
- Bloom: Mid-Summer to Mid-Fall
- Distinctive characteristics:
- Beautiful new basil cultivar that is bred to be a more robust, flavorful and decorative plant with a fruity sent
- Flowers are sterile and do not set seed
- Root from cuttings



### **Rosemary** *Rosmarinus officinalis* 'Blue Rain'

#### **Perennial - Herb**



- Soil: Average
- Bloom Color: Blue
- Bloom Time: Spring-Summer
- Distinctive characteristics:
- Light moisture
- Drought tolerant once established
- Fragrant foliage can be used to flavor meat and vegetables
- Easy to grow, inside and out
- Will spread and trail over containers and walls



## Variegated Lemon Thyme Thymus x citriodorus Herb



- Soil: Average, well drained
- Bloom Color: Pink to Lavender
- Bloom Time: Mid-late Summer
- Distinctive characteristics:
- Drought tolerant, evergreen, perennial herb
- Attractive plants with distinct lemon flavor – great in breads and muffins
- Flowers are a nectar source for bees and butterflies





Lavender



Dill



#### Oregano



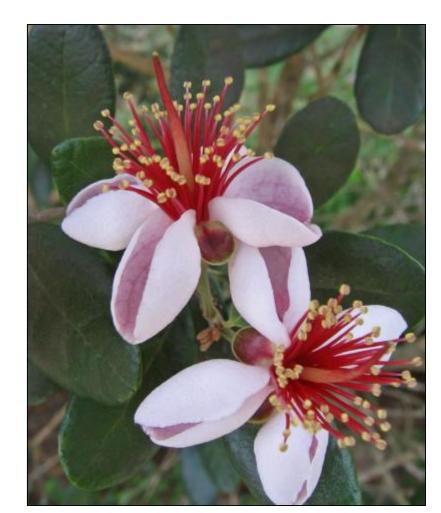
Chives



# FRUITS





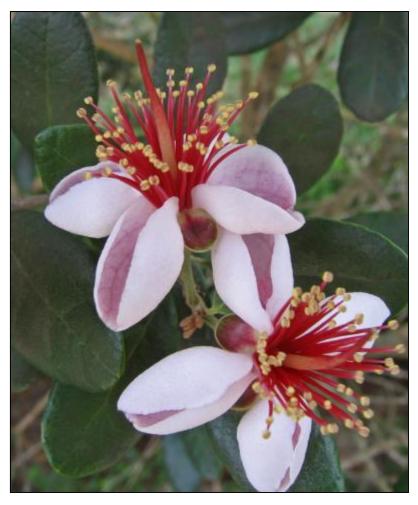


## **Pineapple Guava** Acca sellowiana Evergreen Shrub



- Soil: Well-drained
- Bloom Time: Early Summer
- Bloom Color: Pink and red
- Distinctive characteristics:
- Tough evergreen, can be grown as a large shrub or small multistemmed tree, 5-10' x 6-10'
- Very drought tolerant
- Edible fruits (Feijoas) ripen in late summer





## **Rabbiteye Blueberries** *Vaccinium ashei 'Ira'* Fruit - Shrub



- **Soil:** Requires well-drained, acidic soil
- Bloom: White blooms in March
- Distinctive Characteristics:
- Plant more than one rabbiteye variety to get good fruit production (such as 'Powderblue')
- Berries are medium to large size with good color and flavor
- Ripen Mid-June



## **Rabbiteye Blueberry** *Vaccinium ashei* 'Premier' Fruit - Shrub



- **Soil:** Requires well-drained, acidic soil
- Bloom: White blooms in March
- Distinctive Characteristics:
- Plant more than one rabbiteye variety to get good fruit production (such as 'Powderblue')
- Berries are medium to large size with good color and flavor
- Ripen Mid-June



# Vegetables













# Okra

## Abelmoschus esculentus 'Clemson Spineless'

#### **Annual - Vegetable – Summer**

# The second secon

- **Soil:** Well-drained, fertile consistently moist
- Distinctive Characteristics:
- Pick when pods are 2-4" long
- Use scissors or pruners to snip pod stems
- If pods tough to cut, they're tough to eat
- All American Selections Winner



## Swiss Chard Beta vulgaris 'Bright Lights' Annual - Vegetable



- Soil: Well drained do not let soil dry out – add nitrogen as needed
- Distinctive Characteristics:
- Harvest late spring through early fall
- Often grown as an ornamental, but leaves and stalks are edible and tasty
- As outer leaves are harvested, new ones grow from the middle
- Great in borders, cottage gardens and containers



## Green Bell Pepper Capsicum annuum 'California Wonder' Annual – Vegetable



- Soil: Well-drained, rich loam
- Bloom: White
- Bloom Time: Summer
- Distinctive Characteristics:
- 1928 introduction is the largest open-pollinated, heirloom bell you can grow
- Resistant to Tobacco Mosaic Virus



## Poblano Pepper Capsicum annuum Vegetable



- Soil: Good drainage, abundance of organic matter
- Distinctive Characteristics:
- They are called Anchos when mature red and dried
- Peppers demand warm weather 70

   80 during the day and 70 degrees at night
- They do not like their roots
   disturbed





# Pepper, Jalapeño Capsicum annuum 'Jalapeño'

#### **Annual - Vegetable**



- **Soil:** Well-drained loamy or sandy loam, consistently moist
- Distinctive Characteristics:
- The most popular chile pepper in the United States
- Compact plants grow well in containers
- Plants drop flowers above 90°; don't forget to mulch





## Habanero Pepper Capsicum chinense Tender Perennial - Vegetable



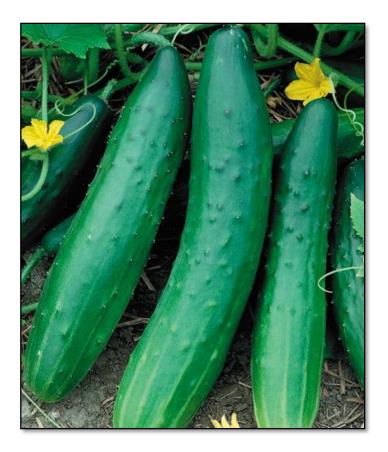
- **Soil:** Well-drained nutrient-rich & consistent moisture
- Distinctive Characteristics:
- Plants drop flowers above 90°; don't forget to mulch!
- Habanero peppers are one of the hottest peppers in the world!
- Will continue to produce peppers for years (if in a greenhouse)



## **Cucumber** *Cucumis sativus* Vegetable - Annual Vine - Summer



- **Soil:** Moist, fertile, well-drained, high in organic matter
- Distinctive Characteristics:
- Reliable burpless variety produces long, straight cucumbers excellent for slicing
- Shallow root system suffers if no irrigation provided during droughts, critical during fruit set and fruit development



# Zucchini Cucurbita pepo 'Dark Green'



- Soil: Well-drained
- Days to Maturity: 50
- Distinctive Characteristics:
- Vigorous, high yielding plants produce an abundance of dark green zucchini



## Summer Squash *Cucurbita pepo* 'Yellow' Annual - Vegetable



- **Soil:** Well-drained, fertile, medium moisture
- Distinctive Characteristics:
- Plants continue bearing if fruit harvested regularly
- Best flavor when harvested small
- Rabbit tolerant



## Baxter's Early Bush Tomato Solanum lycopersicum 'Baxter's Early Bush'

#### **Annual - Vegetable**



- Soil/Moisture: Average
- Bloom Time: Summer
- Distinctive Characteristics:
- 70-72 days to maturity
- Very early red cherry tomato
- Weather tolerant
- Determinate variety
- Bushy growth habit, needs no staking or cage
- Good in containers



# **Brandywine Tomato**

Solanum lycopersicum 'Brandywine'

#### **Annual - Vegetable**



- Soil: Average
- Bloom Time: Summer
- Distinctive Characteristics:
- Heirloom variety beefsteak tomatoes
- Known for their excellent balanced flavor
- Large fruits range from 1-2 lbs
- Indeterminate variety
- 85 days to maturity
- Has unusual "potato" leaves

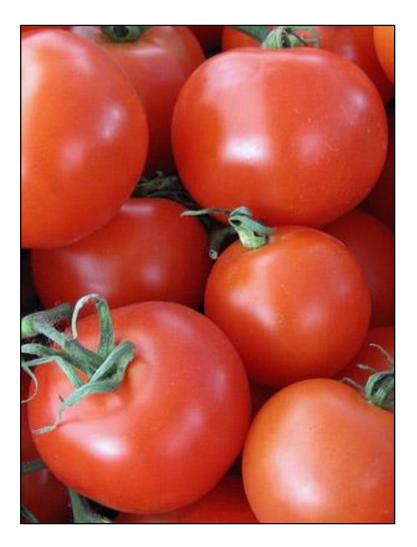


# Tomato

## Solanum lycopersicum 'Better Boy'



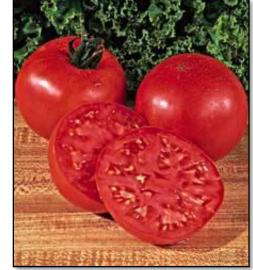
- Soil: Well-drained
- Days to Maturity: 70
- Distinctive Characteristics:
- Indeterminate variety keeps bearing over a long season
- Large red, round fruits great taste
- A reliable producer throughout the country
- Nematode resistant



## **Tomato** Solanum lycopersicum 'Big Beef'



- Soil: Well-drained
- Days to Maturity: 75
- Distinctive Characteristics:
- Indeterminate variety, keeps producing all summer
- Produces large tomatoes, averaging 10-12 oz. each
- Best all-around "beefsteak" tomato for a home garden
- Nematode resistant



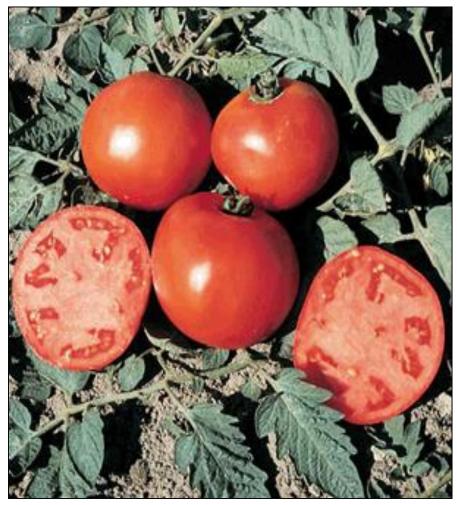


## **Tomato** Solanum lycopersicum 'Celebrity'





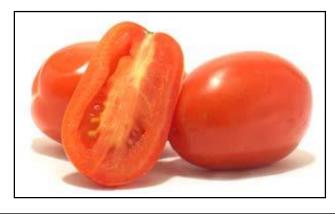
- Soil: Well-drained
- Days to Maturity: 70
- Distinctive Characteristics:
- Determinate variety plants stay compact
- Large firm red, round fruits great taste
- A reliable producer throughout the country
- Nematode resistant



# **'Roma' Tomato** Solanum lycopersicum



- Soil: Well-drained
- Days to Maturity: 75
- Distinctive Characteristics:
- Pear shaped tomatoes with few seeds - excellent for canning
- **Determinate** plants





# **'Sungold' Cherry Tomato** Solanum lycopersicum



- Soil: Well drained
- Days to Maturity: 57
- Exceptionally sweet, bright tangerine-orange cherry tomatoes
- Intense fruity flavor
- Start yielding early & bear through season
- Indeterminate

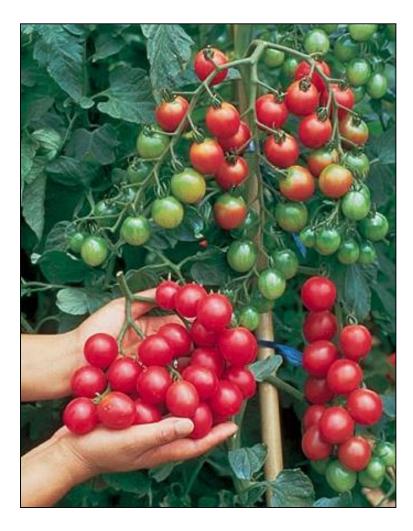




# **'Sweet Million Hybrid' Tomato** Solanum lycopersicum



- Soil: Moist, rich, well-drained
- Days to Maturity: 65
- Fruit: Red
- Habit: Vining
- Distinctive Characteristics:
- Easy tomato to grow!
- Large clusters of smooth, bright miniature fruit, cherry tomato
- Very productive, indeterminate, produces all season



## **'Tumbling Tom' Red Cherry** Tomato

Solanum lycopersicum



- Soil: Well-drained
- Days to Maturity: 70-80
- Distinctive Characteristics:
- Deliciously sweet, bright red cherry tomatoes
- A great cherry tomato for containers and hanging baskets, trails 18 inches
- Indeterminate



## **Eggplant** Solanum melongena 'Black Beauty' Vegetable - Summer



- Distinctive Characteristics:
- Harvest regularly to keep plants producing; use pruners to avoid damaging stems.
- Avoid high nitrogen fertilizers (encourages more foliage at expense of fruit).





## THE END!



Master Gardener | Pender County Volunteer Association