Creating an Edible Landscape

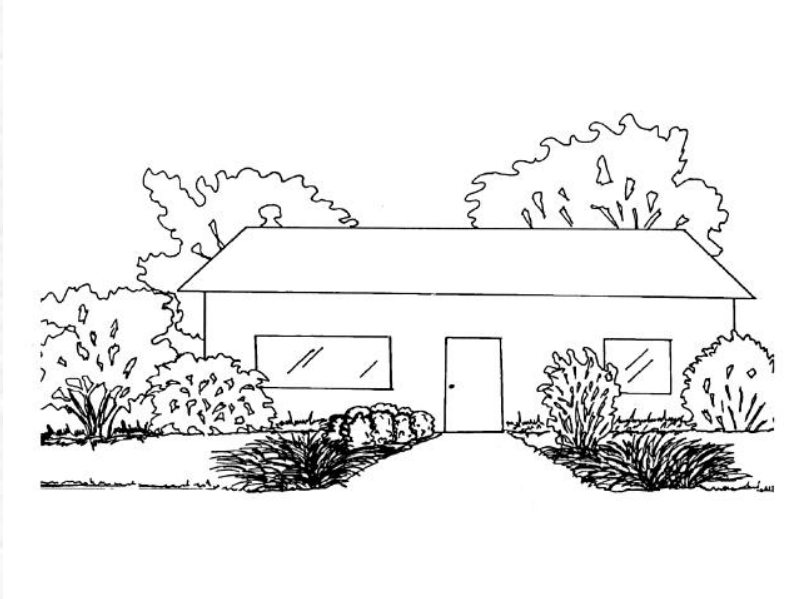
Tom Wichman

Florida Master Gardener Coordinator

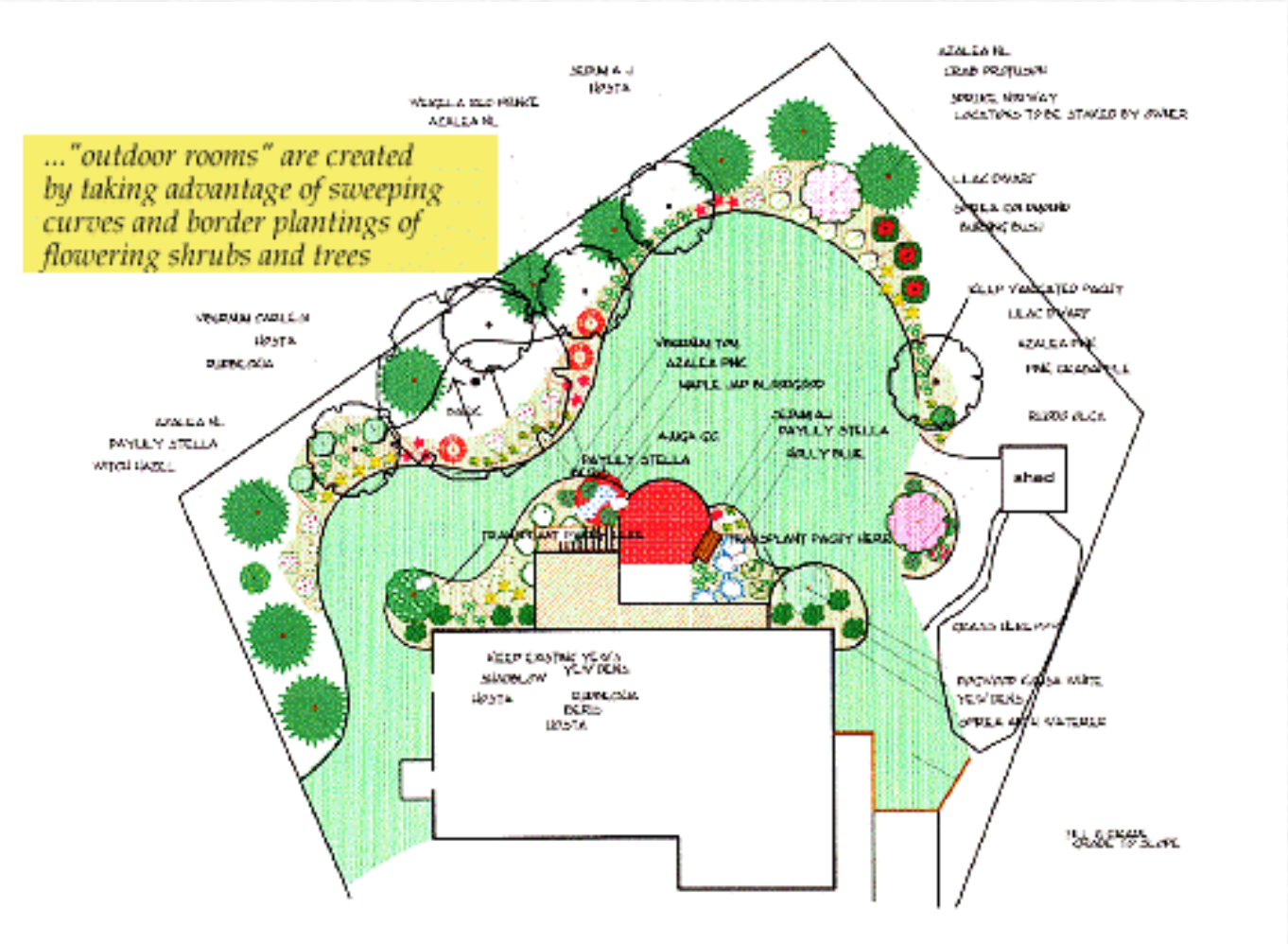
UNIVERSITY OF FLORIDA
MASTER GARDENER
EXTENSION
Institute of Food and Agricultural Sciences

Any Landscape Can Become an Edible Landscape

- Choose for appropriate size
- Plant what you like to eat
- Choose for desired maintenance level
- Select appropriate varieties
- Vegetables and herbs



Appropriate Size and Form



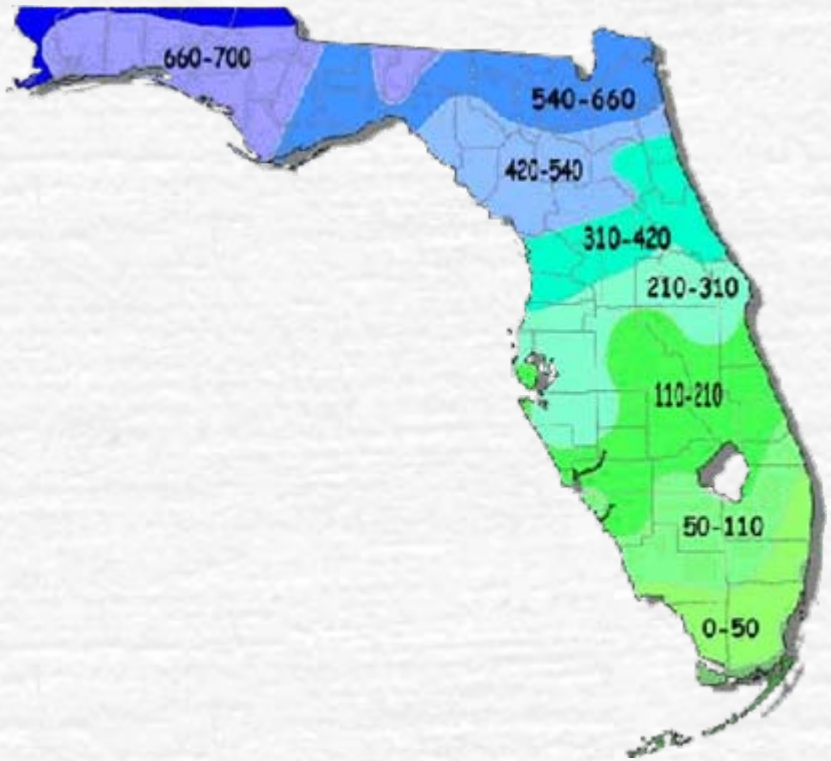
Plant What You Like!

Plan for Maintenance

Chose Appropriate Varieties

Chilling Hours

- Hours below 45
- Choose according to your location in the state
- Get locally grown material where possible



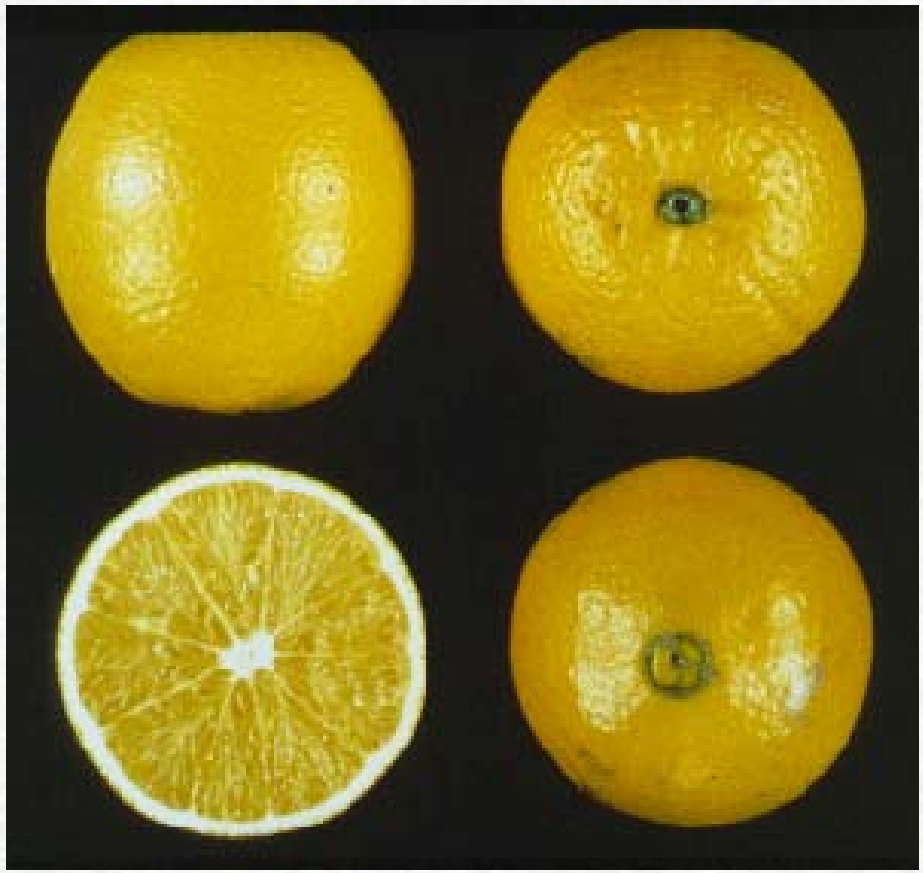
Citrus

- Not Native
- Typically Grafted
- Long Harvest Season
- Easy

Oranges

Navel Orange

- October - January
- 3 - 3/12
- 0 - 6 Seeds
- Small Crops

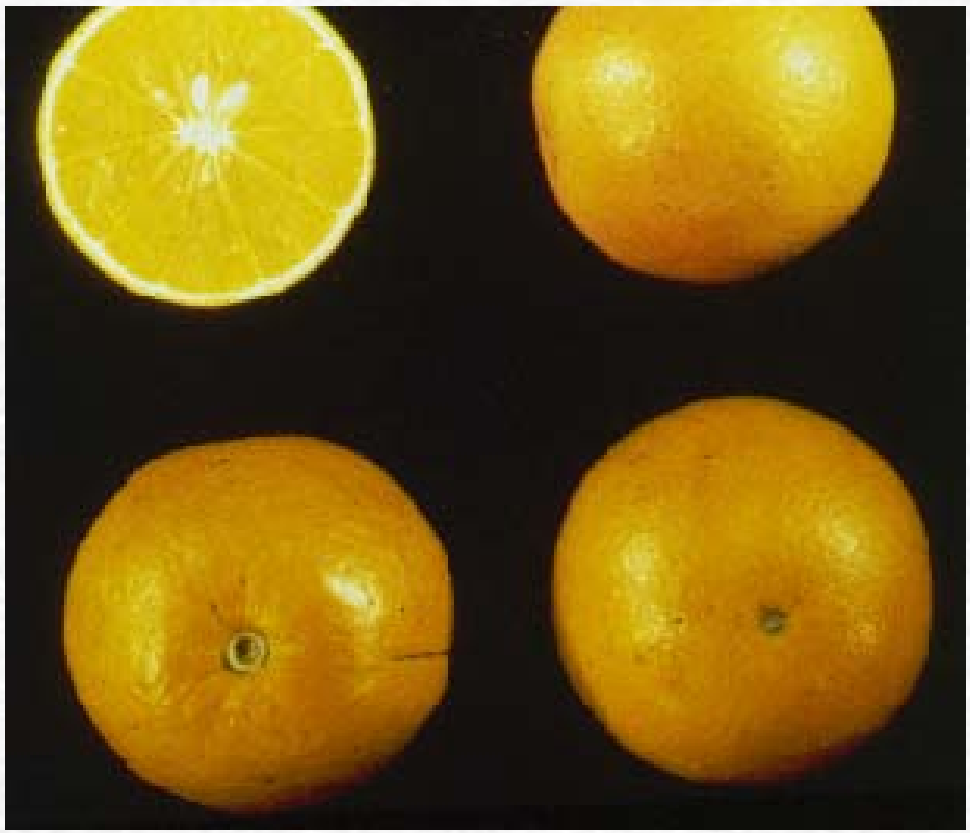


‘Cara Cara’ Navel

- October - January
- 3 - 3 1/2
- 0 - 6 Seeds
- Red Colored Flesh
- Compact Growth Habit

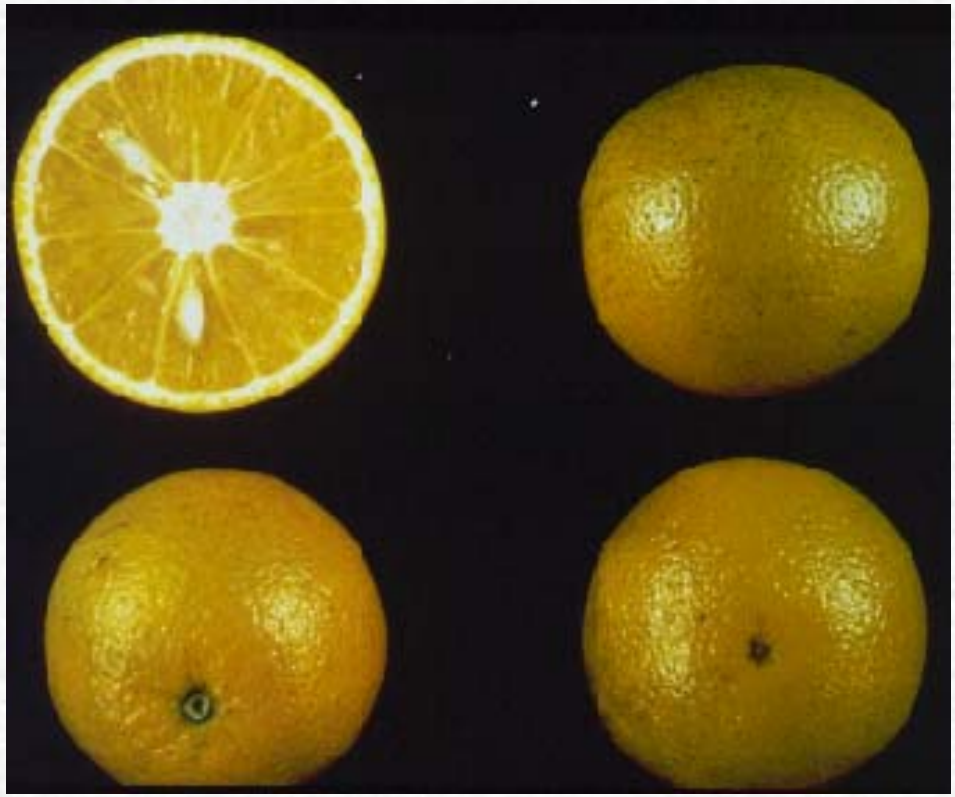
‘Hamlin’

- October - January
- 2 3/4 - 3
- 0 - 6 Seeds
- Most productive
- Poor juice color

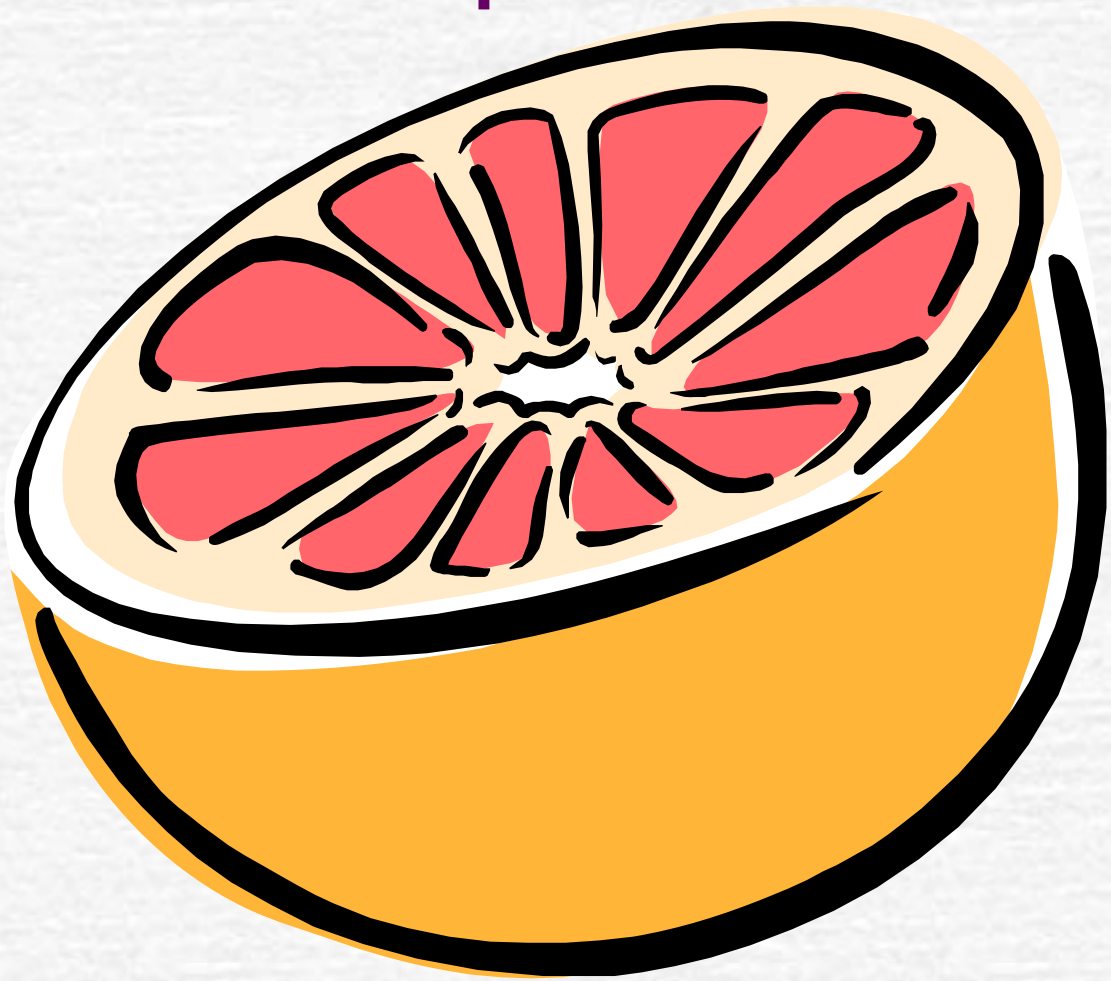


‘Valencia’

- March - June
- 2 3/4 - 3
- 0 - 6 Seeds
- Best Juice Orange
- Excellent juice color



Grapefruit



‘Duncan’ Grapefruit

- Dec. - May
- 3 1/2 - 5
- 30 - 70 seeds
- Good Flavor
- White Flesh

‘Marsh’

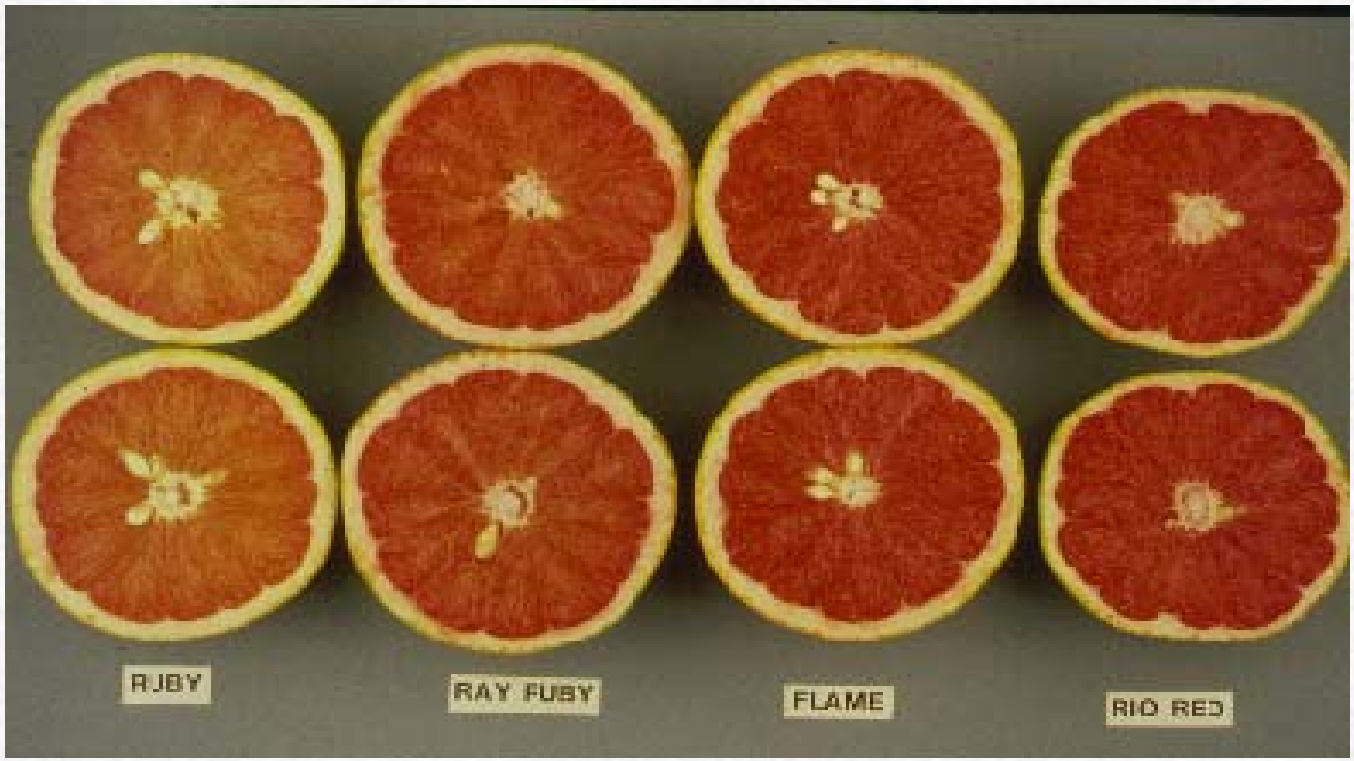
- November - May
- 3 1/2 - 4 1/2
- 0 - 6 Seeds
- Number 1 for processing

‘Thompson’ (Pink Marsh)

- December -May
- 3 3/4 - 4 1/2
- 0 - 6 Seeds
- No blush to peel

Red Grapefruit

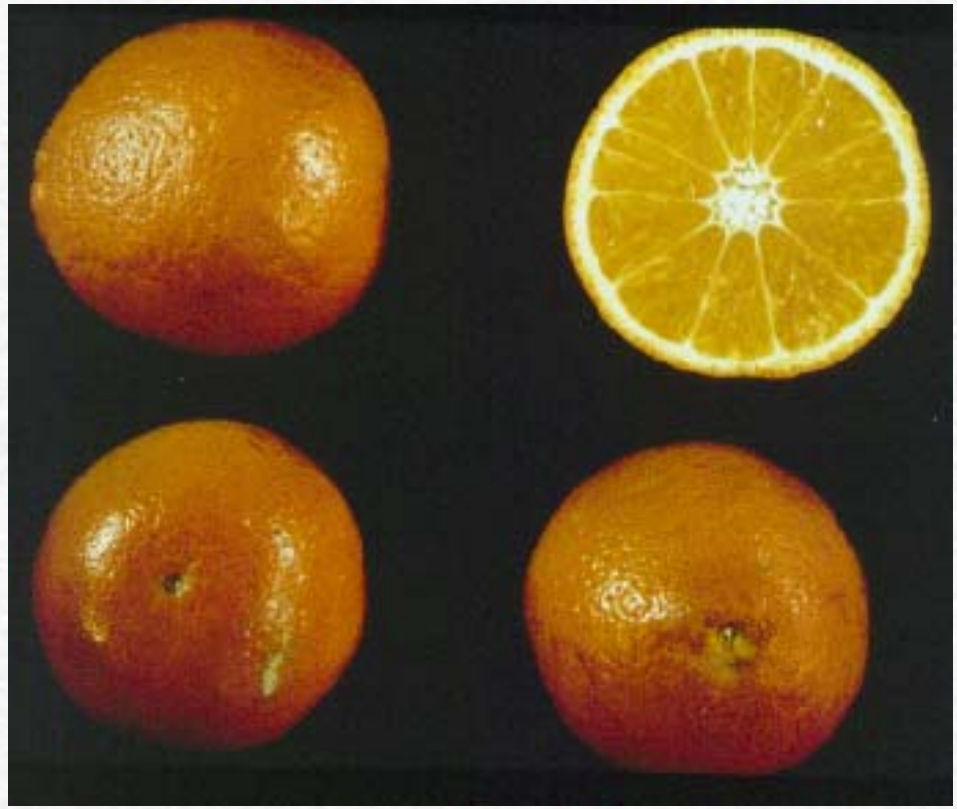
- December - May



Tangerines and Hybrids

‘Minneola’

- December - February
- 3 - 3 1/2
- 7 - 12 seeds
- Very Cold Hardy
- Prominent neck at stem end



‘Sunburst’

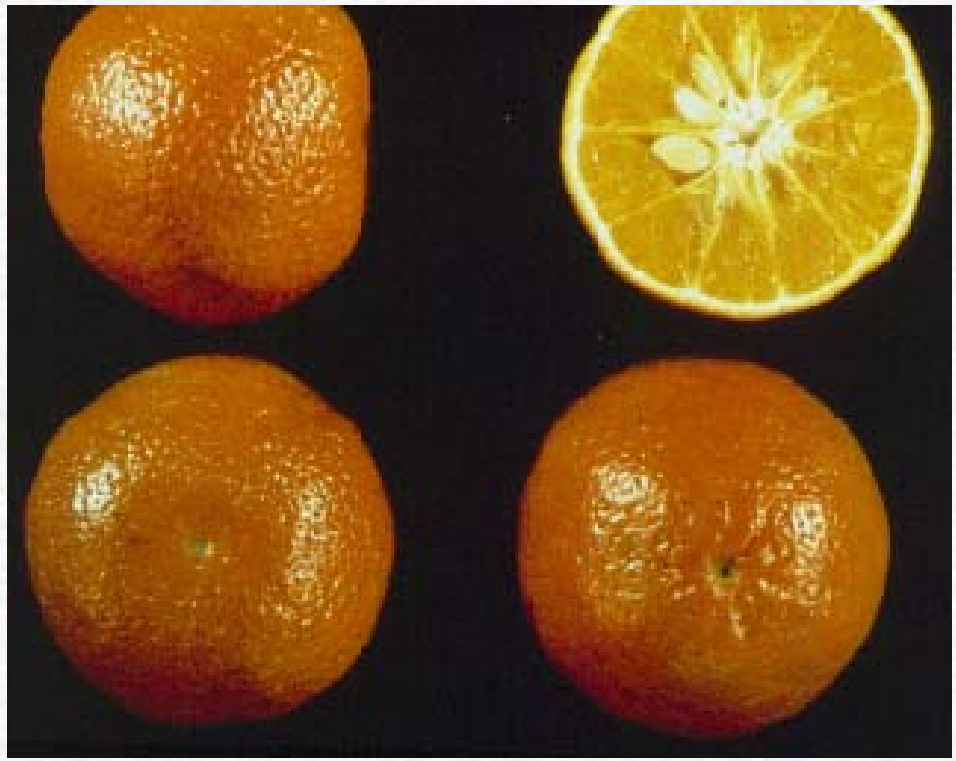
- November - December
- 2 1/2 - 3
- 1 - 20 seeds
- Most widely planted

‘Murcott’ (Honey Tangerine)

- January - March
- 2 3/4
- 10 - 20 seeds
- Thin Skin
- High sugar content

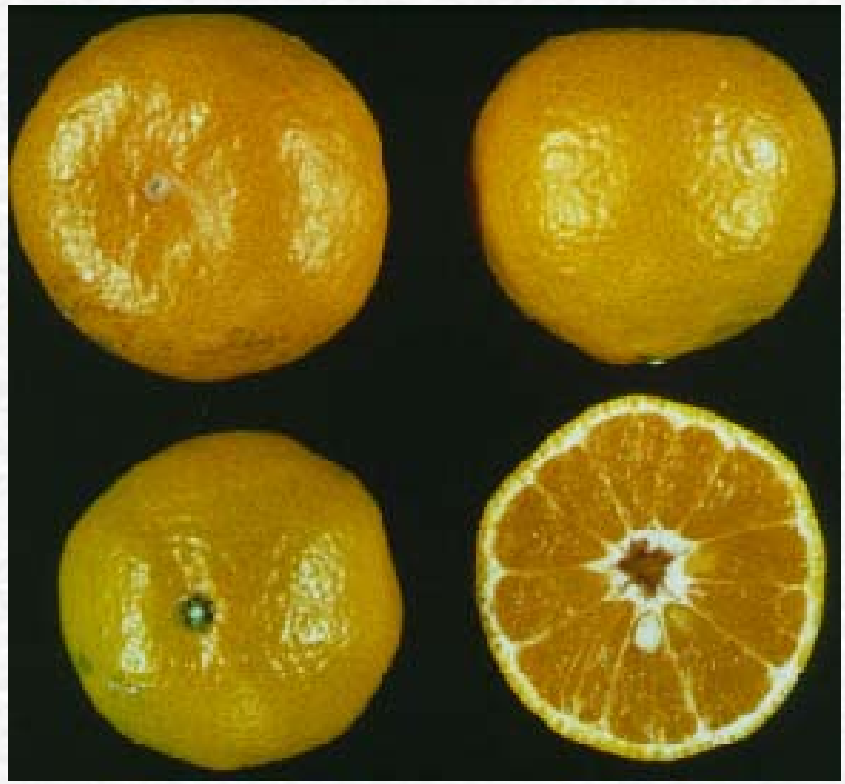
‘Temple’

- January - March
- 2 3/4 - 3
- 15 - 20 seeds
- peels easily
- Pebbly rind texture
- Cold sensitive

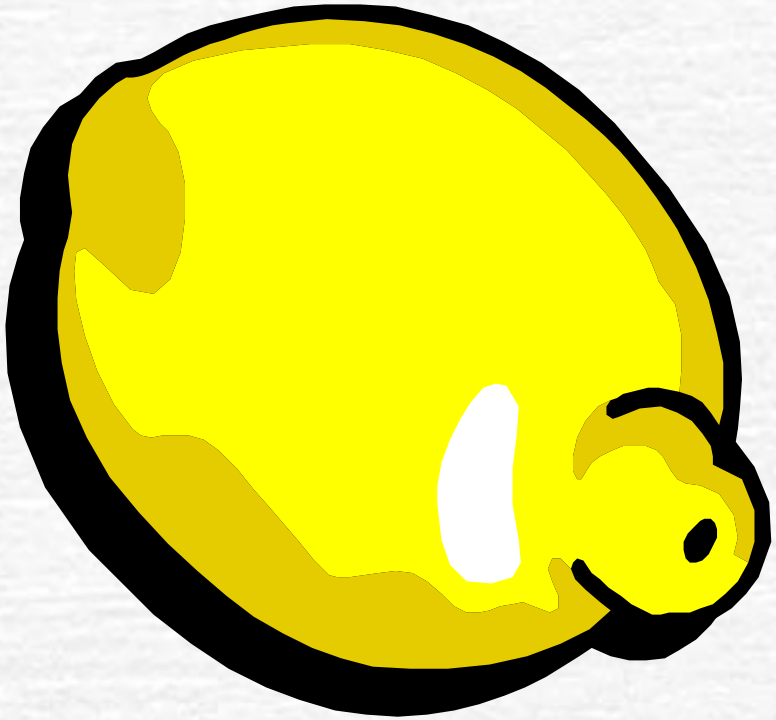


Satsuma

- Sept. - November
- 2 1/4 - 2 1/2
- 0 - 6 seeds
- Earliest of mandarin types
- Cold hardy
- Loose skin

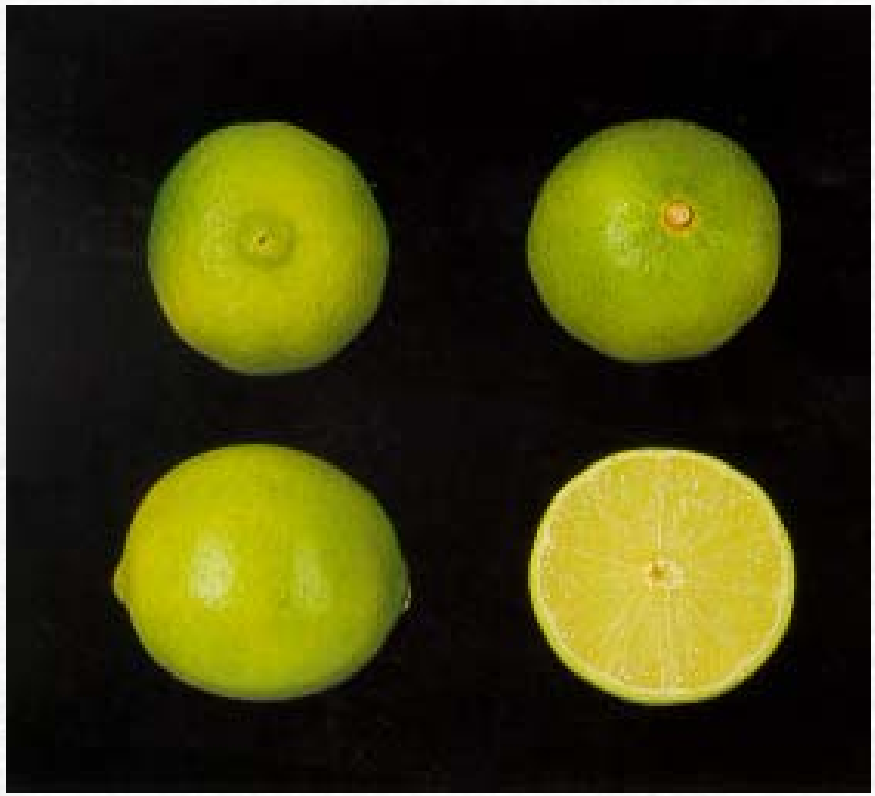


Acid Fruit



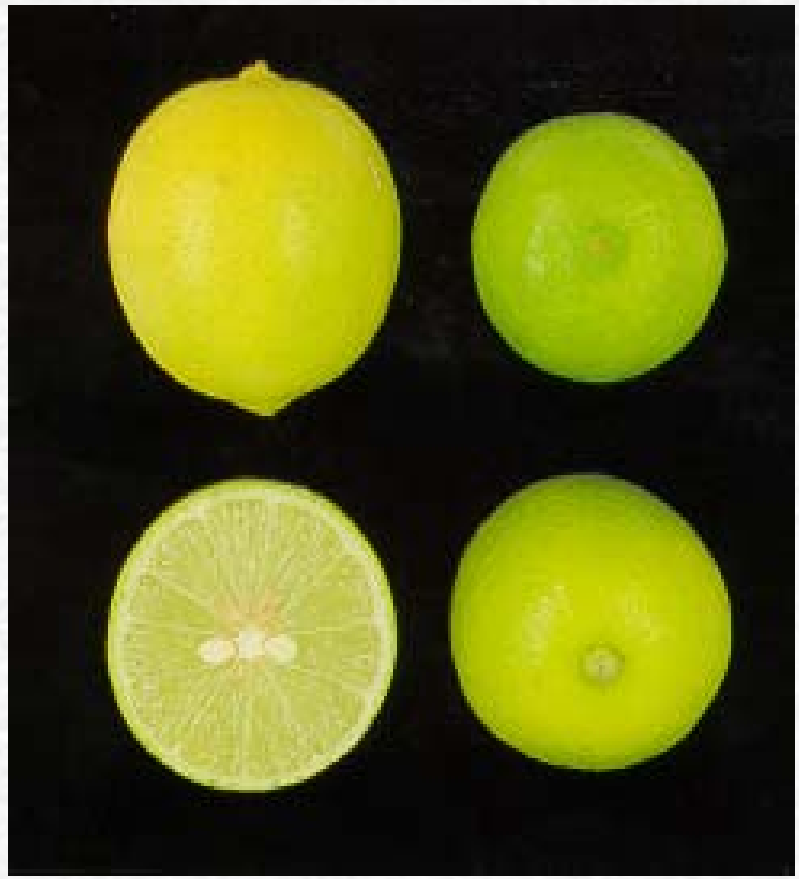
Persian Lime

- June - September
- 1 3/4 - 2 1/2
- 0 - 1 seed
- Thorny Trees
- Cold sensitive
- Susceptible to styler end rot



Key Lime

- Everbearing
- 1 1/4 - 1 3/4
- 3 - 8 seeds
- Cold susceptible
- Thorny or thornless



‘Meyer’ Lemon

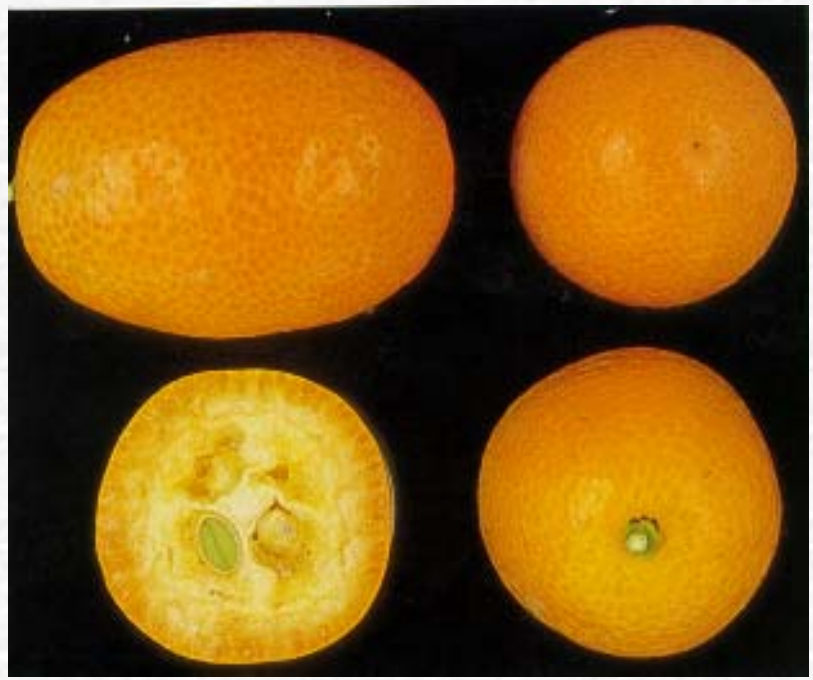
- November - March
- 2 1/2 - 3
- 10 seeds
- Bush growth habit
- Most cold hardy lemon
- Smooth skin
- High juice content

‘Tavares’ Limequat

- November - March
- 1 3/4- 2 X 1 1/4 - 1 1/2
- 2 - 5 seeds
- Good substitute for limes
- Cold hardy

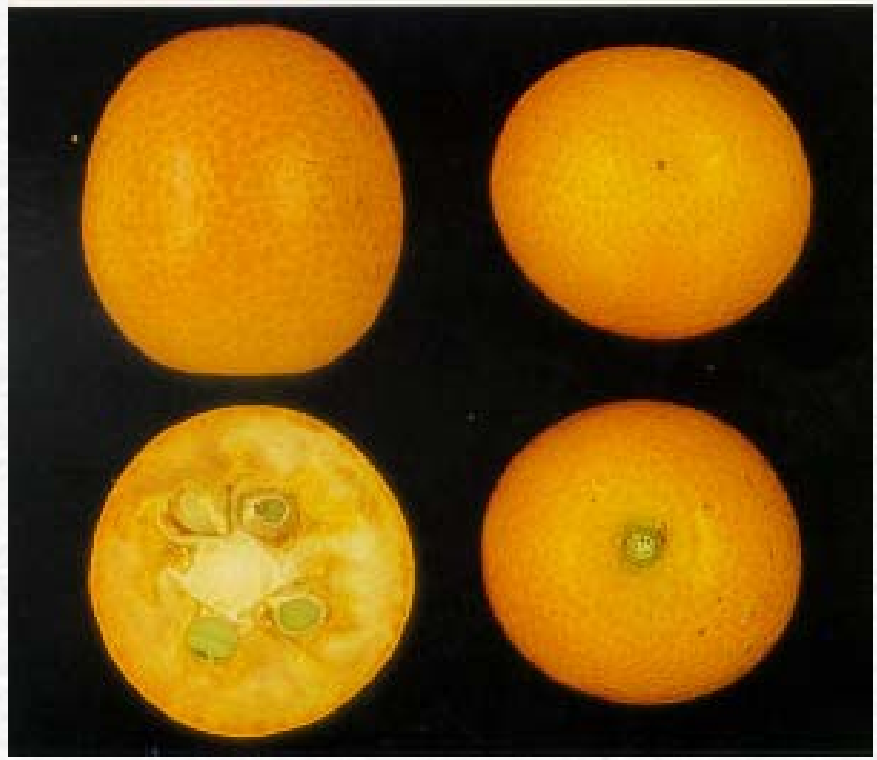
‘Nagami’ Kumquat

- Nov. - April
- 1 1/2 X 1
- 0 - 3 seeds
- Very cold hardy
- More acid than meiwa



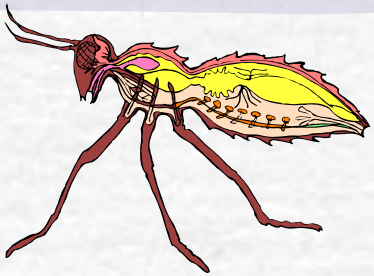
‘Meiwa’ Kumquat

- Nov. - April
- 1 - 1 1/2
- 3 - 5 seeds
- Large round kumquat
- Spicy, sweet pulp
- Cold hardy



Calamondin

- Harvest all year
- 1 - 1 ½”
- 3 - 5 seeds
- Great for containers
- Flavors drinks, marmalades and jellies
- Cold hardy



Citrus Care

- Locate in full sun location
- Soil should be well drained
- Fertilize
  - Young (1-3 years) often
  - Mature 4 times per year
- Water – 1 inch of water per week through irrigatio0n or rainfall
- Pest Control – As needed

Apples

- Upright to 15 ft
- Need 2 varieties for cross pollination
- Insect and Disease problems

Blackberries

- Erect and trailing types
- Thorny, or thorn less varieties
- Prune to the ground following harvest

Blueberries

- High Bush
- Rabbit Eye
- Acid Soil
  - 4.2 – 5.5

Figs

- Deciduous
- Prefer rich soil
  - 4-6 inch layer of mulch
- Nematode Problems
- Many Varieties

Brown Turkey

Celeste

Acca (Feijoa, Pineapple Guava)

- Large Shrub or small tree
- Edible fruit and flowers
- Evergreen
- Cold hardy

Acca (Feijoa, Pineapple Guava)

Grapes

Grapes

- Bunch Grapes
  - Ripen July
  - Require Sprays
  - No Seedless Types
- Muscadine Grapes
  - Ripen August
  - Few Sprays
  - Seeds and Thick Skin

Bunch Grapes

Bunch Grapes

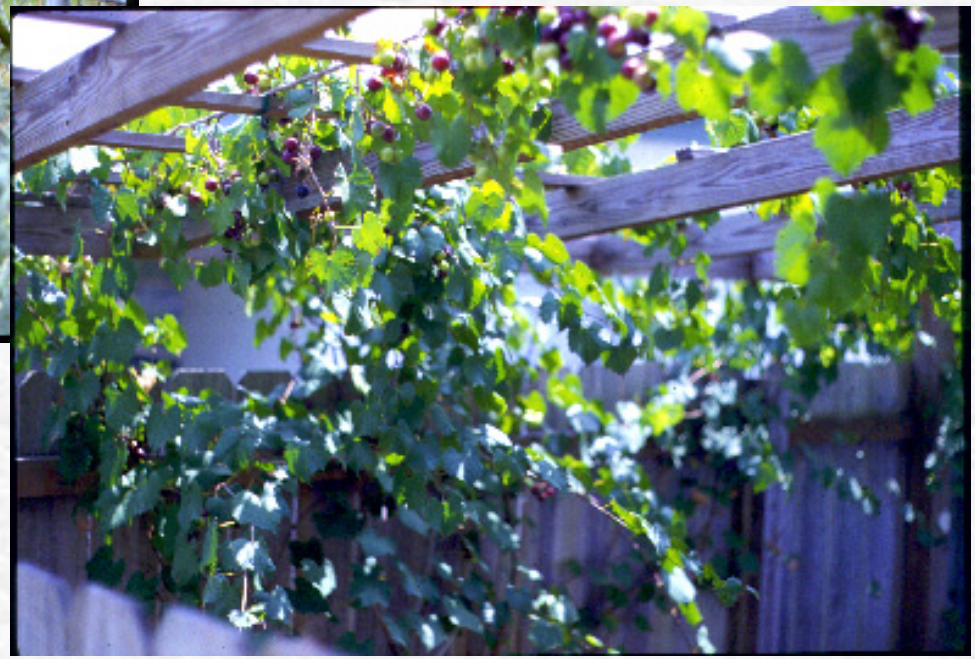
Foliage

Tendril

Muscadine Grapes

Muscadine Grapes

Grapes



Loquat

- 20 – 25 feet
- Evergreen
- Fruit ripe in early spring
- Ornamental value

Loquat

Pears

- Sand Pears
- Small tree
- Few pests

Peach

- 15 feet
- Fruits at young age
- Excellent Quality
- Fungal problems
- Fruit Flies

Peach

Peach

Peach

Pecan

- Large Tree
- Hardy
- Deciduous
- Long wait
- Pecan Scab
- Squirrels

Pecan

Persimmon

- Hardy
- Deciduous
- Few pest problems
- Astringent and non-astringent

Persimmon

Persimmon

Pomegranate

- Grow throughout the state
- Prefer acid soil

Chickasaw Plum

- 2- 15 feet
- Drought tolerant
- Deciduous
- Suckers from base

Avocado

- Grafted varieties best
- Mexican varieties are more cold tolerant
- Large tree

Banana

- Fast growing
- Tropical appearance
- Many varieties
- Tender to cold

Banana

Mango

- Small tree
- Tropical
- Member of poison ivy family

Papaya

- Male, female, and bisexual
- Fruits at 16 – 18 months old
- Tall growing
- Tender to cold
- Fruit Fly

Papaya

Papaya

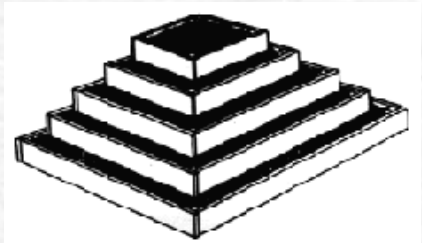
Pineapple

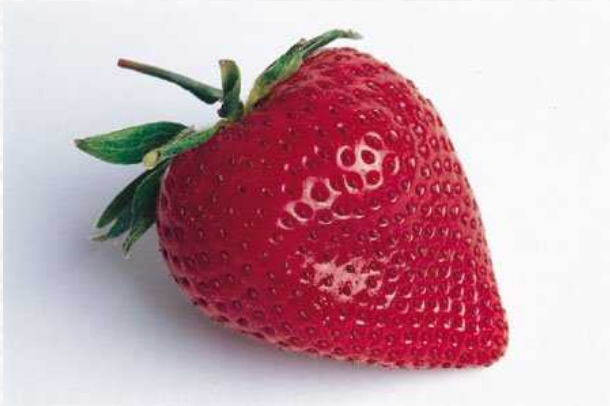
- Easy to grow
- Patience needed
- Protect from cold
- Very prolific

Pineapple

Strawberries

- Easy to grow
- Harvest January – May
- New plants each year
- Flowers sensitive to cold
- Birds





Plant Your Edible Landscape the GATOR Way!

MASTER GARDENER

UNIVERSITY OF FLORIDA

EXTENSION

Institute of Food and Agricultural Sciences

Surinam Cherry

- 3 – 20 feet
- Hedge or small tree
- Tender to freezes

Guava

- Large shrub or small tree
- Tropical
- Fruit flies

Strawberry Guava

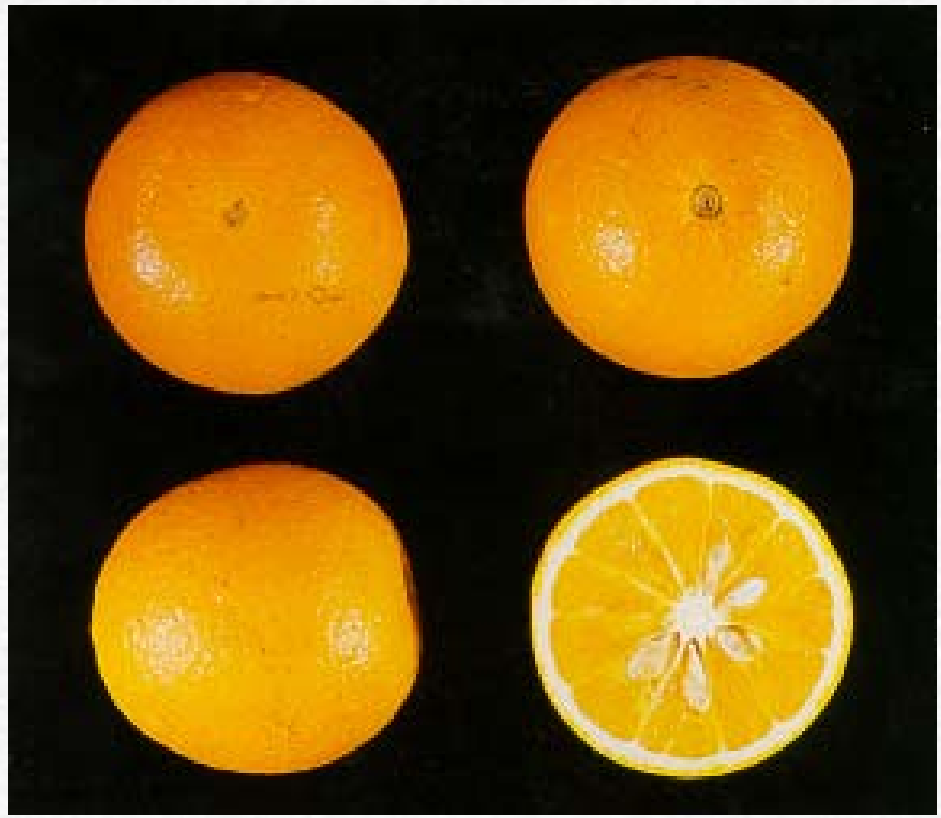
- Large shrub or small tree
- Tropical

Monstera

- Tropical
- Must be ripe
- Tastes like: banana, mango, and pineapple

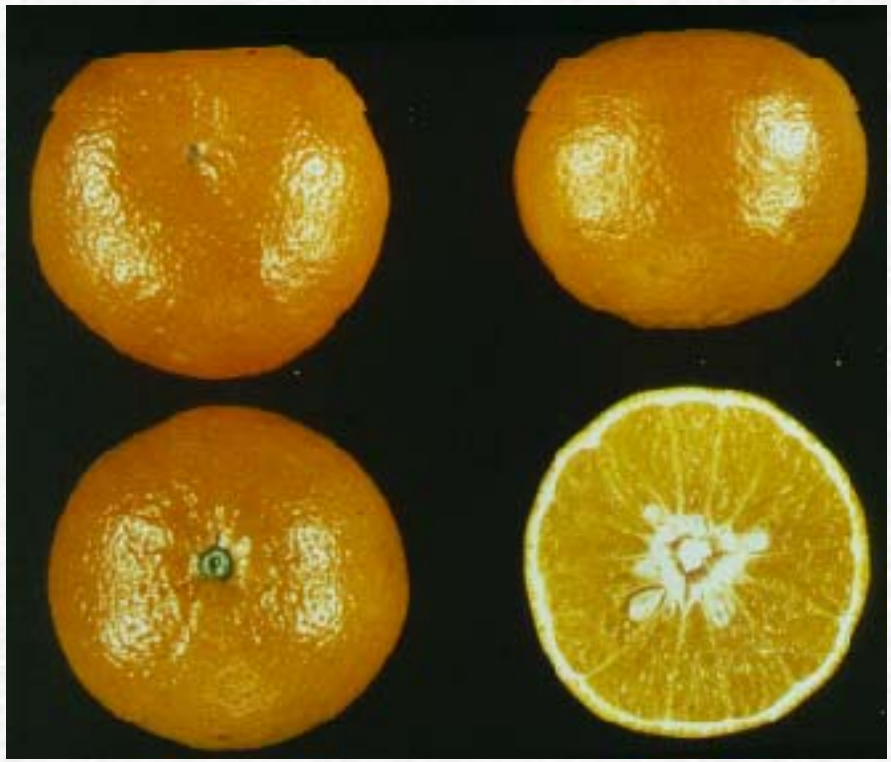
‘Pineapple’

- December - February
- 2 3/4 - 3
- 15 - 25 seeds
- Least cold hardy orange
- Good fruit and juice color



‘Orlando’

- November - January
- 2 3/4 - 3
- 0 - 35 seeds
- Large Tree with cup shaped leaves



Your Banana Plant

- Musa ‘Pace’
- Excellent Flavor
- Height 12-14 feet
- Repot into 5-6” pot
- Gradually move to a sunny location
- Keep protected from cold
- Be Sure To Get Yours!

‘Dancy’

- December - January
- 2 1/4 - 2 1/2
- 6 - 20 seeds
- Heavy producer
- Peels easily

Lychee

- Medium tree
- Tropical