# <u>Tips for Growing Tomatoes</u>

#### **CLASSIFICATIONS**

<u>Indeterminate</u> - vining, can get up to 8-10 feet tall<u>Determinate</u> - compact plants, bushy, produces fruit in sets

<u>Hybrid</u> - developed by breeders to produce stronger, disease resistant plants. NOT GMO. Created through cross pollination.

<u>Heirloom</u> - a variety that is at least 50 years old, pre WW2. Some developed by a university for a particular region. Most were seeds handed down from generation to generation. Open pollinated.

- 1 Choose the variety you want to grow see next page for tomato varieties that do well in south Florida
- 2 Dig Deep Choose the place to plant and dig a hole or trench about 1 foot deep
- 3 Place fertilizer in the hole make sure to add rock phosphate
- 4 Remove the leaves from the stem that will be buried
- 5 Water infrequently and deep water needs to get to the root ball that you planted.
- 6 Don't over fertilize or overwater. Water the root, not the plant once or twice a week. Keep water off the leaves
- 7 Support your plant with tomato cage or poles. We are an open space and it gets windy. Also, tomatoes will weigh down the branches
- 8 Prune the bottom branches near the soil. Prune other branches to make sure there is air flow to prevent disease. Determinate varieties do not need much pruning.

## **DISEASES**

Verticillium wilt (V), Fusarium wilt (F), Root Knot Nematode (N), Tobacco Mosaic Virus (T)

These diseases are in the soil and spread. Use mulch around your plants to protect them and also to retain moisture. Pull off any yellowing leaves as they appear - DO NOT PUT THESE IN THE COMPOST - put in dumpster

## **Some Recommended Tomato Varieties:**

#### **Indeterminate**

Sun Gold - one of the world's favorite cherry tomatoes - hybrid, delicious Better Boy - hybrid, slicing, dependable Cherokee Purple - heirloom, great flavor, people's favorite Early Girl - hybrid, slicing Black Cherry - cherry, heirloom, one of my favorites, great flavor Sweet 100 - cherry, hybrid Beefstake - heirloom, slicing Arkansas Traveler - heirloom, slicing Brandywine - heirloom, slicing Pineapple - heirloom, yellow, red, delicious, and very big

#### **Determinate**

Celebrity - hybrid, slicing
Patio - dwarf, great for containers or small space
San Marzano - heirloom, paste
Homestead - hybrid, slicing
Green Zebra - small heirloom
Solar Set - hybrid, slicing
Sun Master - hybrid, slicing