

From Apples to Apple Trees



Which apples may be used to harvest seeds to grow trees?



There are four (4) apples suggested for growing in Orangeburg County, South Carolina.



They are: **Granny Smith** (must have = pollinator)

- Gala**
- Honey Crisp**
- Pink Lady**



How to Obtain the Seeds?

STEP 1

Purchase apples

STEP 2

Eat the apples and save the seeds

STEP 3

Line a pie pan with paper towel

STEP 4

Label the paper towel with the name of the apple seed being collected

STEP 5

Allow the seeds to dry – Do Not wash

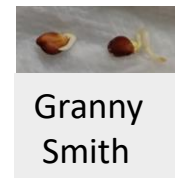
STEP 6

Any sprouts need to be put on a moist paper towel and put in a plastic bag until they can be planted.



Sprouts

Pink Lady



Granny Smith

How to Plant the Seeds?

STEP 1:

Use a peat pot

STEP 2:

Soak peat pots in water
a few hours or longer

STEP 3:

Fill with potting soil

STEP 4:

Plant 1 apple seed

STEP 5:

Moisten with water

STEP 6:

Write name of Apple on a
Strip made from an
Index Card





How to Care for the planted seeds?

STEP 1:

Keep moist

STEP 2:

Do NOT allow the soil to get dry

STEP 3:

Make sure the peat pots can drain.
Use gravel or glass marbles to raise off pan

STEP 4:

Keep in the shade, not in direct sun

STEP 5:

Seeds should sprout in about 1 week

STEP 6:

Keep moist.

STEP 7:

Watch the bottom of the pot, when roots begin to appear it is time to put in a larger pot.