

# Transition to Fall Vegetables



# Agenda

- Planning
  - What to plant
  - Companion plants
  - When to plant
- Preparation
  - Obtaining seeds and plants
  - Site preparation
- Planting
  - Spacing
  - Read seed packet

# What to Plant Considerations

- What do you like
- Time to harvest
- Space
  - Cabbage, brussel sprouts and cauliflower take more space than peas and greens
- See UGA Planting chart
  - [uga.edu/extension/publications/files/html/C963/C963VegeChart.pdf](http://uga.edu/extension/publications/files/html/C963/C963VegeChart.pdf)

# Cool Season Vegetables

- Slow to mature
  - Broccoli, brussle sprouts, cabbage, and collards cauliflower take two to four months
  - Kale three months
  - Onions, garlic, leeks won't be ready for harvest until mid to late spring
- Moderate time to mature
  - Peas, collards and beets one and half to two months
- Quicker to mature
  - Lettuce, spinach and bok choy one to one and half month
  - Carrots and radishes mature faster as well.

# Companion Plants

- Onions, garlic and leeks are good companions for brassicas collards and carrots
- Peas and beans grow well with lettuce and spinach
- Radishes grow well with the brassicas and lettuce
- Beets grow well with brassicas and lettuce



# When to Plant

- When you are done with summer plants
  - When they are finished producing
    - Disease
    - insects
    - Life span is over
- When you are ready to make a change
  - You don't have to make all the changes at the same time
- The weather is right for the plants you plan on planting, soil temperature
  - Lettuces and spinach need cooler temperature to germinate, read the seed packet





Jack O'Lanterns. Turnips store particularly well. *This packet sows up to 124 feet.*

**When to sow outside:** RECOMMENDED. 2 to 4 weeks before your average last frost date, and when soil temperatures reach 50°F, ideally 65°–80°F. *Successive Sowings:* Every 2 weeks up to 8 to 10 weeks before your average first fall frost date. *Mild Climates:* Sow in fall for cool-season harvest.

**When to start inside:** Not recommended; roots sensitive to disturbance.

**Special germination instructions:** If growing exclusively for young greens, sow thickly at 3 seeds per inch, and do not thin out seedlings.

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plant tag

**OPEN POLLINATED  
AND  
UNTREATED**



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# Obtaining Seeds and Plants

- Some organic fall vegetable plants, perennials and a few trees are available for sale immediately after the presentation.
- Local retailers have a wide selection of seeds and plants, however, they may or may not be organic
- Seeds and plants can also be purchased on line from a variety of sources.
  - Shipping charges may be added to the cost, and all online sellers are not reliable



# Site Preparation I

- Get a soil test
  - Can use one from the spring if general for vegetables
- Remove weeds
  - Pull the roots
  - Try not to spread the seeds if present
- Remove old plants
  - Do not compost if diseased
  - Pull out by the roots
- If disease or insects were an issue do not compost



# Site Preparation II

- Work old mulch into soil
  - May lower Ph. Ph should be 6.0 to 6.5
- If disease and or insects were an issue remove mulch
  - Do not compost
- Fertilize according to soil report
  - If soil report not available use a balanced fertilizer close to 10 10 10 one cup for a 4x8 plot
  - Work evenly into the soil



# Planting

- Follow instructions on seed packet
- Set plants out with sufficient space.
  - Remember the mature size of the plants
- Water
  - Settles the soil
  - Reduces transplant shock to plants
- Mulch after setting out plants or after seeds have germinated.





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That's why we've put even more helpful information on our seed tags.



### Seedling

**Days to Emerge:**  
5 - 10 Days

**Seed Depth:**  
1/4"

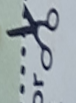
**Seed Spacing:**  
A group of 3 seeds  
every 4" - 6"

**Row Spacing:**  
18"

**Thinning:**  
Thin to  
1 every 4" - 6"

**Maturity:**  
50 Days

**Date Seed Sown**



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up to 12

### When to

2 to 4 weeks before  
frost date  
reach 50°F  
Sowings:  
before you  
Climate

### When to

roots set

### Special

growing  
thickly at  
out seed

Thank you

Questions