

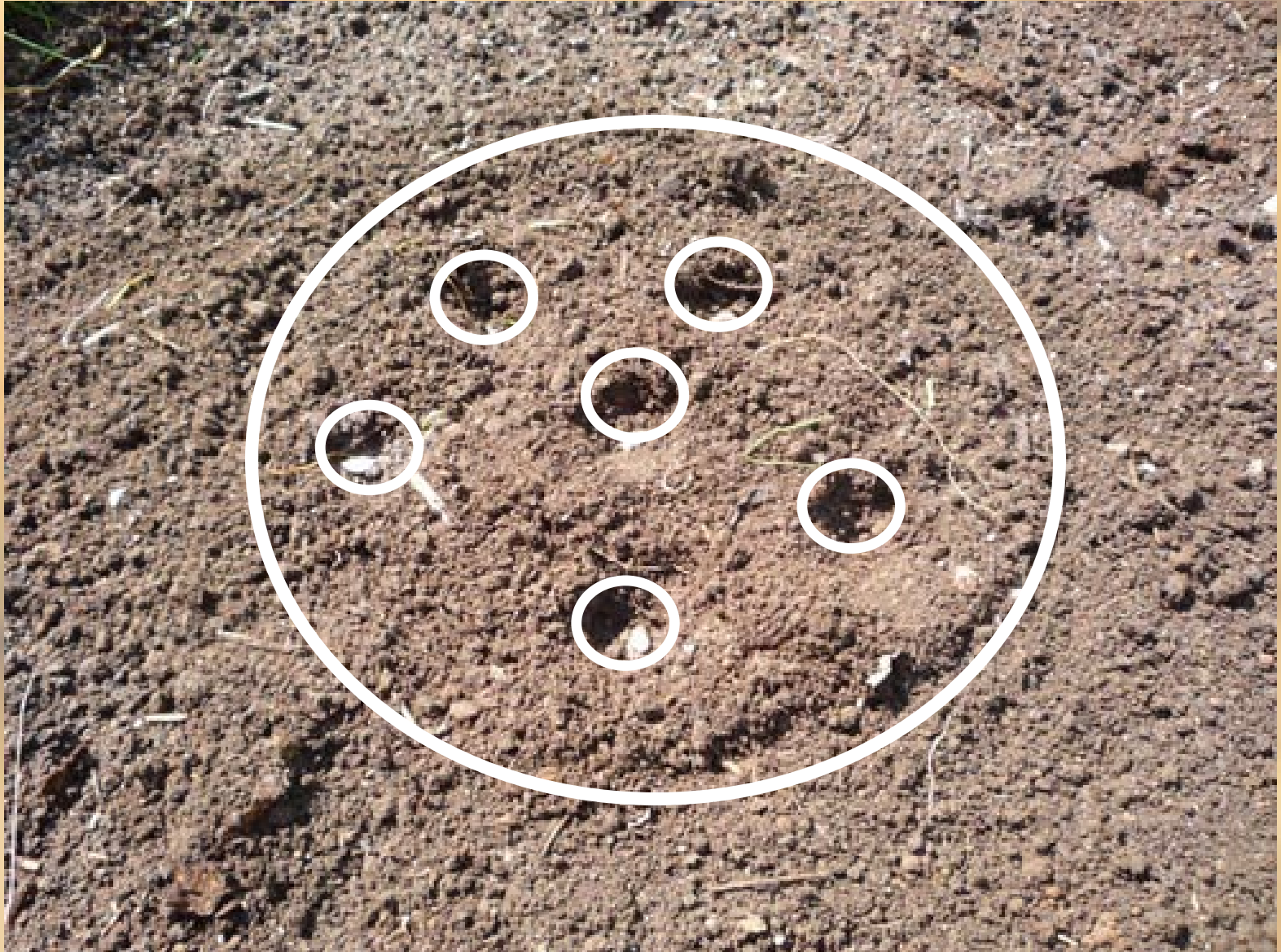
How To Grow: Squash

Amy Aldenderfer,
Hardin County Extension Agent
for Horticulture

Assumptions

- **You have a garden spot in mind**
- **You have taken a soil test and will adjust the nutrients accordingly**

Where to Plant









Containers

- **One Plant per container, bush varieties**
- **Container needs to hold at least 5 gallons of mix**
- **Soiless mix (potting soil):**
 - **1 part compost**
 - **1 part coir**
 - **1 part perlite**
 - **Balanced fertilizer**
- **Must fertilize on a regular basis**

Varieties for Containers

- **Black Magic (green zucchini) 44 days**
- **Gold Rush (yellow zucchini) 50 days**
- **Burpee hybrid (green zucchini) 50 days**
- **Sunburst (yellow scallop)**



PLANTING INSTRUCTIONS
1. MOISTURE: Full Sun to Part
2. LIGHT: Full Sun
3. SPACING: 18" apart
4. EXPOSURE: 6-8 hours
5. PLANTING DEPTH: 1-2 inches
6. SOIL: Rich, well-draining



When to Plant

- **As early as May 10th**
 - **Soil needs to be warm**
- **Last planting date: August 1st**

How to Plant

- **Conventionally**
 - 2-3 seeds per hill
 - 24" between hills
 - 48" between rows
 - Plant 1" deep
- **Intensively**
 - 1 plant per 9 sq. ft. (bush varieties)
 - 1 plant per 2 sq. ft. (vine varieties)

How Much to Plant?

- **Average Yield: 1.5#/ linear foot**
- **To eat fresh:**
 - **2-3 hills per person**
- **To preserve:**
 - **Same (freezing)**



Varieties

Acorn Squash 'Honey Bun'



Kabucha Squash 'Sunshine'



Buttercup Squash 'Bon Bon'



Butternut Squash 'Butterscotch'



Spaghetti Squash 'Angel Hair'



Zucchini Squash 'Kefren'



Patty Pan “Sunburst”



Early White Bush Scallop



Patty Pan “Bennings Green”



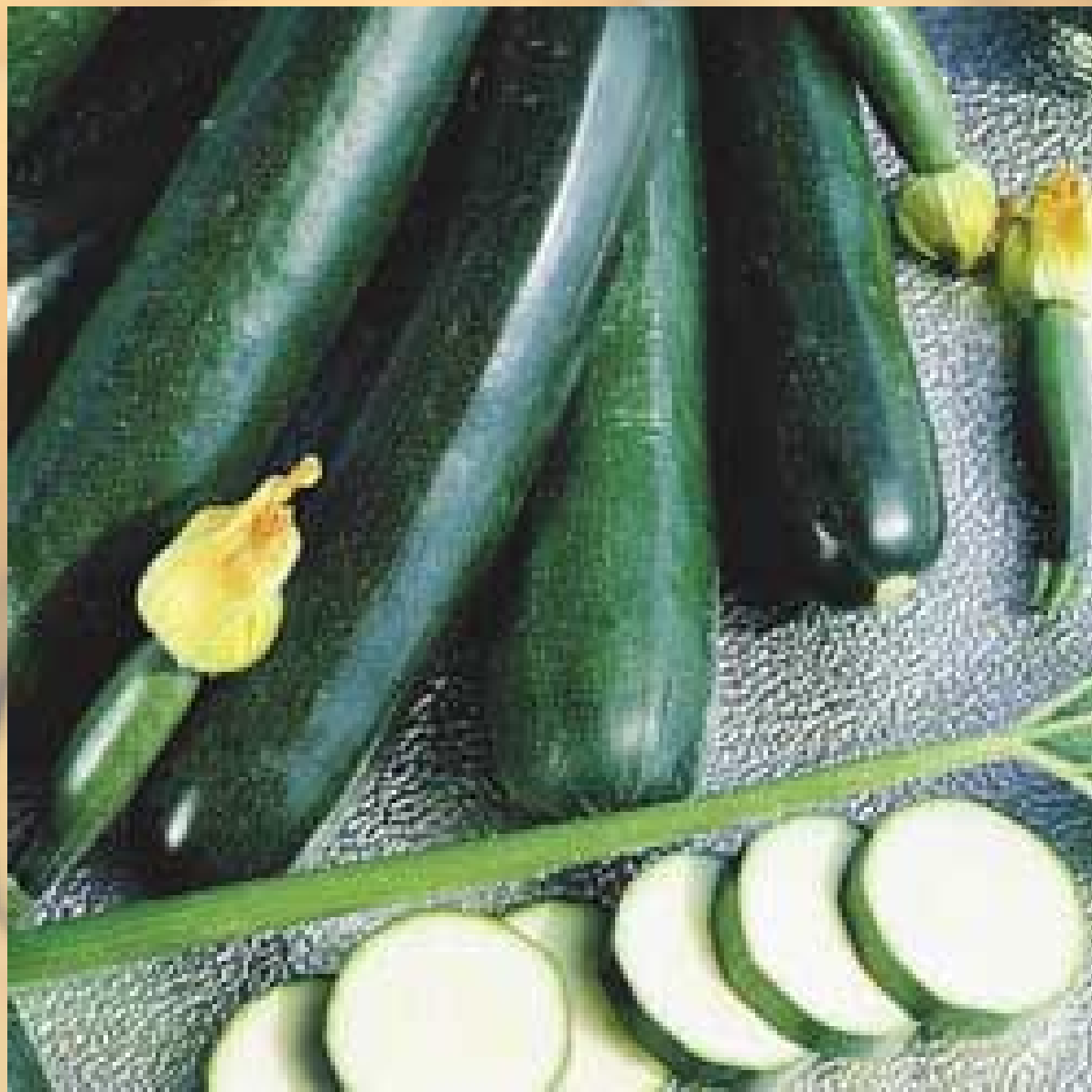
Summer Squash “Zephyr”



Summer Squash “Gentry”



Zucchini “Black Magic”



Zucchini “Poolball”



Zucchini “Green Tigress”



Zucchini “Spineless Beauty”





Zucchini “Gold Rush”



Watering

- **Critical periods**
 - **Bud development**
 - **Flowering**
 - **Fruit development**

Fertilization

- **Bring garden up to soil test recommendations**
- **Additional Nitrogen may reduce yield or lower quality**



Insects

Aphids



Cucumber Beetles



Cutworms



Sowbugs



Squash bugs



Squash bugs



UGA5303055

Stink Bugs



UC Statewide IPM Project
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Squash Vine Borer



Squash Vine Borer



Squash Vine Borer



Squash Vine Borer



Squash Vine Borer



A close-up photograph of several yellow fingerlings (a type of banana) with the word "Diseases" overlaid in the center. The fruit is bright yellow and has a slightly textured skin. The background is blurred, showing more of the same fruit.

Diseases

Anthracnose



Bacterial Wilt



Bacterial Wilt



Fruit Rot



Mosaic Virus



Powdery mildew



Harvest



Late Harvest



Storage



A close-up photograph of several yellow wax beans. The beans are elongated, slightly curved, and have a smooth, yellowish-orange skin. They are piled together, with some in sharp focus and others blurred in the background. The lighting is warm, highlighting the texture of the beans.

Questions?