

Giant Pumpkins

AMBER HARRISON
THEPUMPKINMOM

The Right Seed

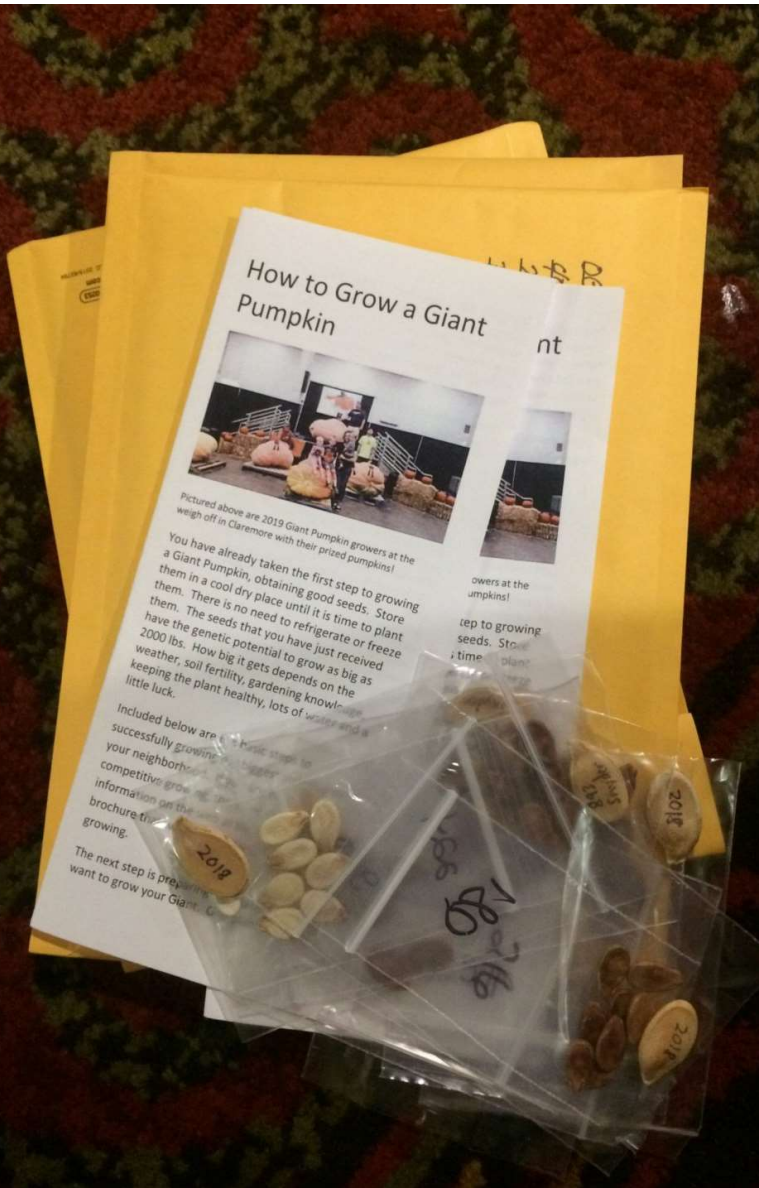
- ▶ OK Giant Pumpkin Growers Facebook (Atlantic Giants Buy/Sell/Trade)
- ▶ worldclassgardening.com
- ▶ Howarddill.com
- ▶ Wallacewow.com

Examples:

1097 Harrison 2021

372 Harrison 2020

506 Harrison 2019



Picking the Patch

- ▶ Sun
- ▶ Wind protection
- ▶ Access to water
- ▶ Easily accessible by the grower
- ▶ Square footage
- ▶ Picking the pumpkin



Seed Germination

- ▶ File edge
- ▶ Soak
- ▶ Lay flat in 16 oz cup or larger
- ▶ Warmth
- ▶ First true leaf plant out



- ▶ Ron Wallace Germination Video on Youtube

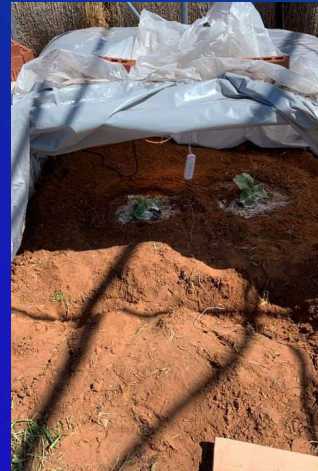
Transplant to Vining

- ▶ Care for young transplants:
 - ▶ Time of year
 - ▶ Heating soil cables
 - ▶ Storms
 - ▶ Sunlight
 - ▶ Wind



Feeding Your Plant

- ▶ Soil Test and amend
- ▶ Begin after first true leaf with tiny amounts
- ▶ Through the season go N---P---K
- ▶ Micronutrients Important!
- ▶ Humic Acid, Kelp 5:2
- ▶ Carbon, Oxygen, Hydrogen



<https://youtu.be/g8opfz9e3h0>

<http://www.team-pumpkin.org/downloads.htm>

Pest and Disease Protection

- ▶ Pests: Squash bug, cucumber beetle, SVB, aphids, etc
- ▶ Powder Mildew, Downy Mildew, Fusarium, etc
- ▶ Chemical, organic, biological



Watering

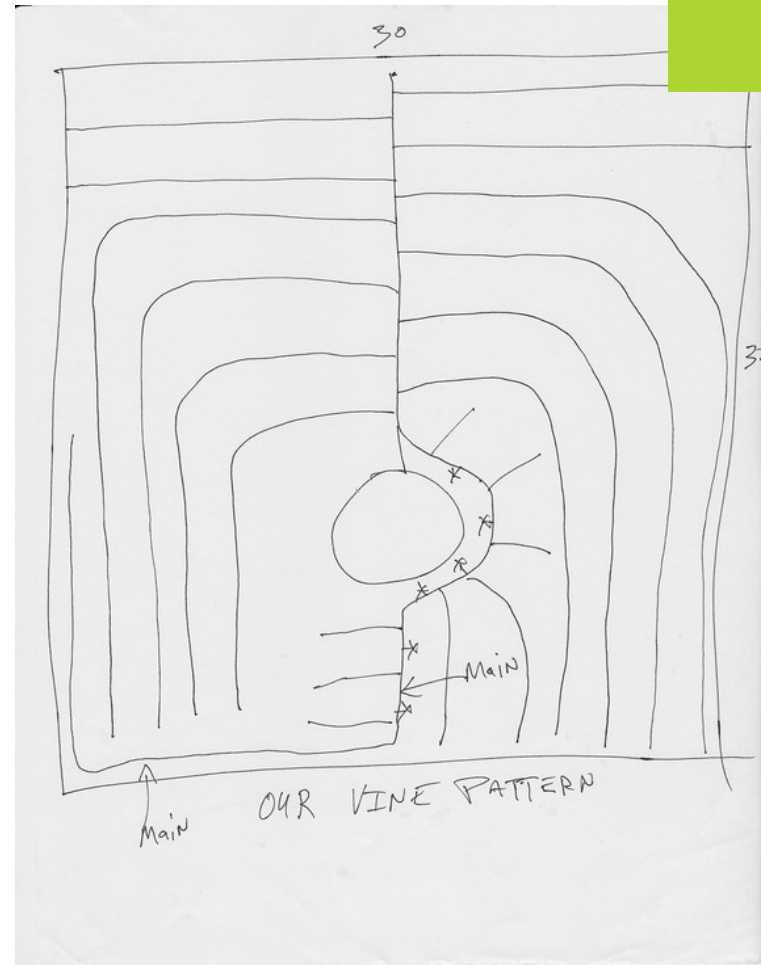
- ▶ Drip line
- ▶ Overhead sprinkler
- ▶ Hand water

- ▶ Very dependent on soil and weather conditions

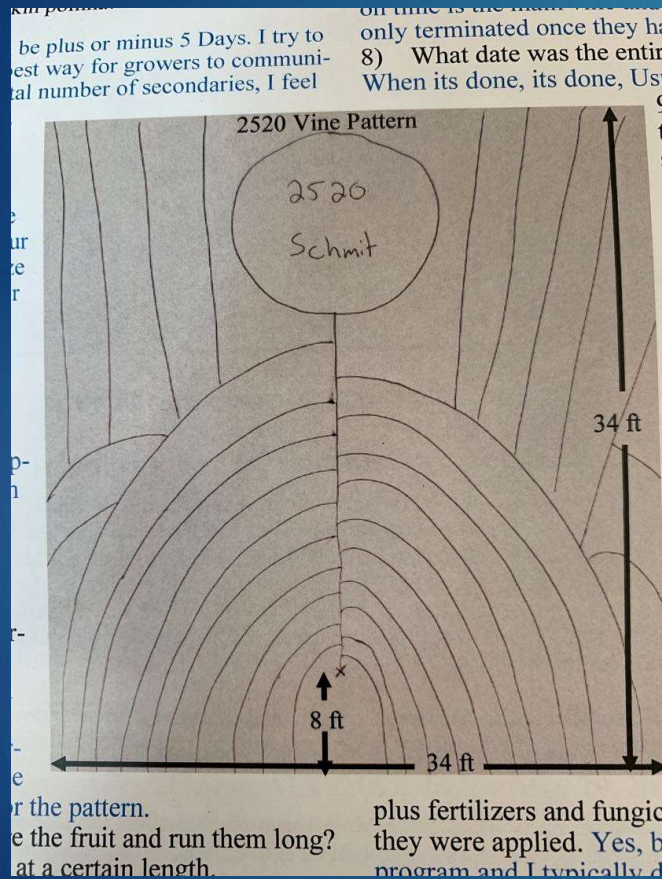


Vine Patterns

- ▶ Christmas tree, Flag, Spider, etc



Vine Patterns Cont.



► (Moby Mike on Youtube)

Vine Trimming

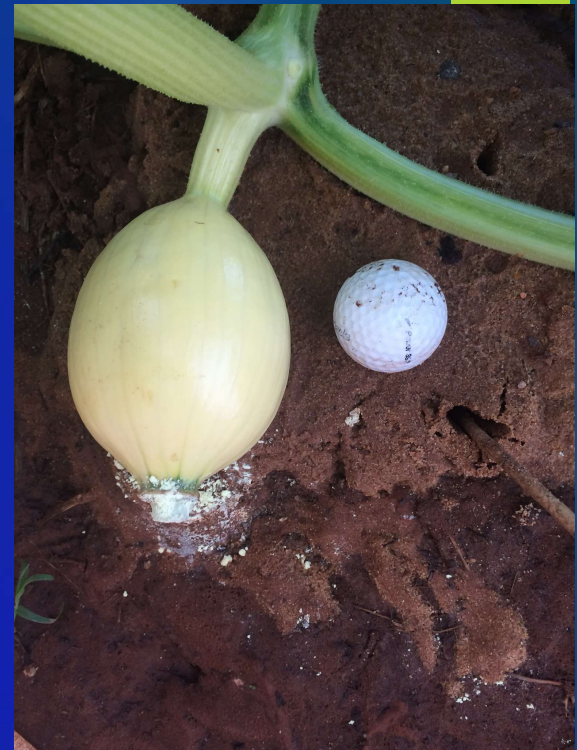
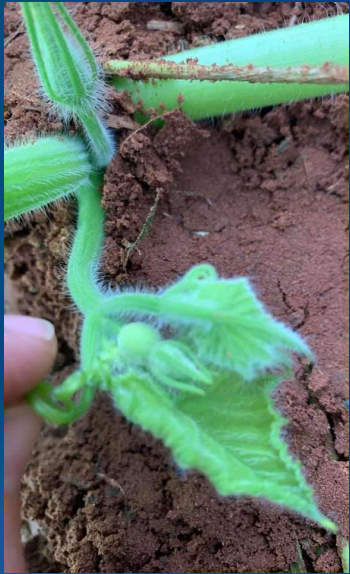
- ▶ Get rid of the excess
 - ▶ Tertiary Vines
 - ▶ Every other male flower
 - ▶ Tendrils
 - ▶ Unwanted female flowers



Vining to Fruit Set

- ▶ Size of Plant
- ▶ Days to weighoff
- ▶ Outside Temperatures





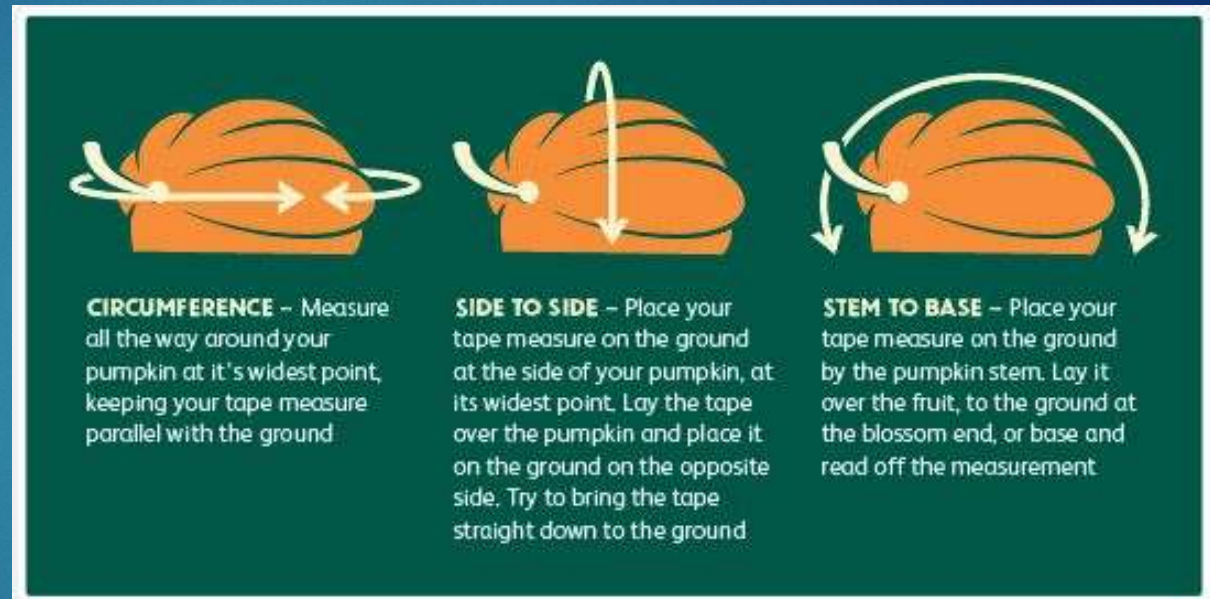
Setting a Pumpkin DAP 1-3

Growing the Pumpkin DAP 3-20



Measuring the Pumpkin

- ▶ OTT (over the top)
 - ▶ Circumference
 - ▶ Stem to Blossom
 - ▶ Side to Side



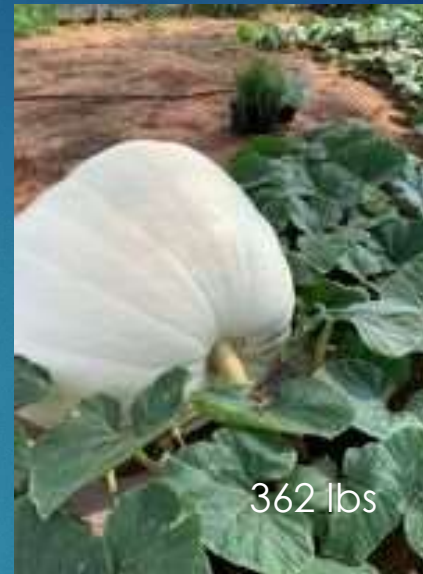
Source: <https://schoolgardening.rhs.org.uk/Resources/Activity/Estimating-the-weight-of-a-giant-pumpkin>



111 lbs



250 lbs



362 lbs

Growing the Pumpkin DAP 20-30

Growing the Pumpkin DAP 30-40



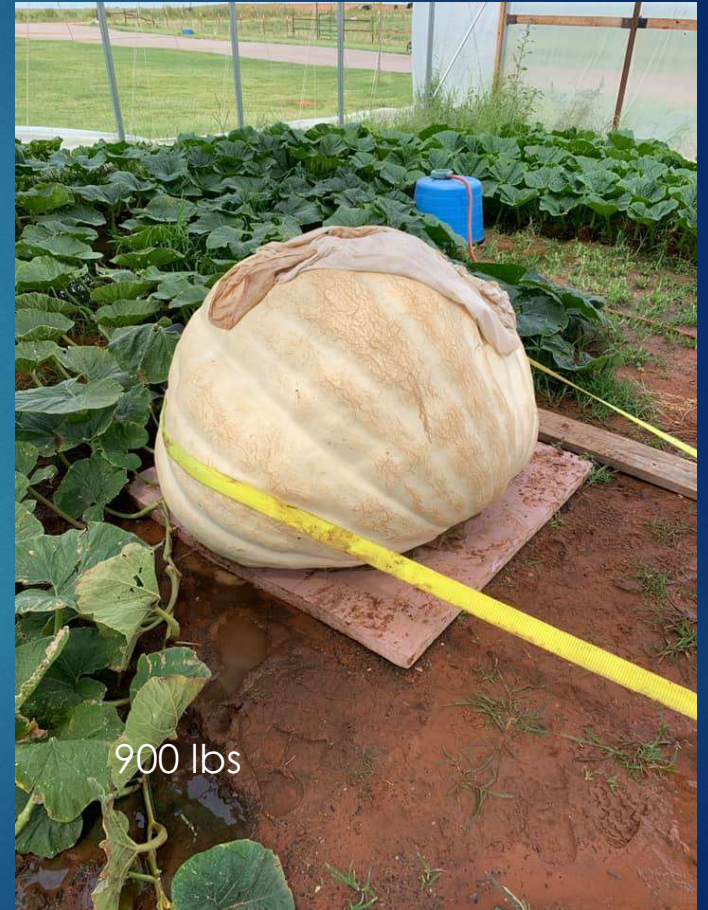
Growing the Pumpkin DAP 40-55



855 lbs



Growing the Pumpkin DAP 56



Growing the Pumpkin DAP 60-82



Picking the Pumpkin





Weighoff

- ▶ Other Giants-
Tomatoes, Bushel Gourds, Long Gourds, Watermelons, Squash, Marrow, Butternut, Sunflower, Cantaloupe, Field Pumpkin



Helpful Publications

- ▶ Extension Fact Sheets:
 - ▶ E-929 Guide for Identification and Management of Diseases of Cucurbit Vegetables
 - ▶ EPP- 7336 Pumpkin and Squash Diseases
 - ▶ EPP- 7677 Phytophthora Blight of Cucurbits and Peppers
 - ▶ Extension Circular E- 832 Extension Agent's Handbook of Insect, Plant Disease and Weed Control (available at the local county Extension office)
 - ▶ HLA- 6026 Squash and Pumpkin Production
- ▶ Southeastern U.S. Vegetable Crop Handbook

Questions?

372 Harrison 2020



506 Harrison
2019



288 Harrison
2020



1097 Harrison 2021

