GrowerFacts

Squash Butterbaby

(Cucurbita moschata)

Vegetables Culture (revised 10/30/20)

- Produces many sweet, personal-sized butternuts.
- High proportion of uniform fruit around 1 lb./454 g each means less grading for the fresh market farmer and satisfaction for the home gardener.
- Best in-ground; can be grown on a trellis to save even more space.
- Also available as organic seed.

General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|----------|----------------|------------------------|----------------------------|-------------------------|
| Sun | Summer, Autumn | 8-12 in. (20-30 cm) | 84-120 in. (213-305 cm) | 26-36 in. (66-91 cm) |

Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days from 50% to maximum germination | Initial Media pH/EC (1:2) | Cover Seed |
|-----------|--------------------------|------------|-----------------|--------------------------------------|------------------------------|------------|
| RAW | Direct sow 72 | 1-2 1 | 3-4 2-3 | 2-4 | 5.8-6.2 pH 0.75 mmhos/cm | Yes |

Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|-------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Moisture | Level 4 | Level 3-4 | Level 2-3 | Level 2-3 |
| Temperature | 70-75°F (21-24°C) | 65-70°F (18-21°C) | 65-70°F (18-21°C) | 65-70°F (18-21°C) |
| Light | Optional | 1,000-2,500 f.c. (10,800-26,900 Lux) | 1,000-2,500 f.c. (10,800-26,900 Lux) | 2,500-5,000 f.c. (26,900-53,800 Lux) |
| Fertiliser | Less than 100 ppm N (Less than 0.7 EC) | Less than 100 ppm N (Less than 0.7 EC) | Less than 100 ppm N (Less than 0.7 EC) | Less than 100 ppm N (Less than 0.7 EC) |

Propagation Key Tips

Best performance when directly sown into final container. Height can be controlled by withholding fertilizer, avoiding overwatering, using DIF when possible and growing under high light conditions.

Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertiliser | Daylength |
|---------------------------|-----------------------------|------------------|-----------|
| (day) 68-72°F (20-22°C) | 5.8-6.2 pH | 100 to 175 ppm N | - |
| (night) 60-65°F (16-18°C) | 0.75-1.0 mmhos/cm | (0.7 to 1.2 EC) | |

Days to Ripe Fruit

100-105 (direct sow)

Crop Scheduling

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|---------------------|-----------|---------------|--------|-----|
| Cell Pack | 1-2 (ppp) | 2-3 (weeks) | Spring | - |
| 4"/4.5"/Quart/10 cm | 1-2 (ppp) | 2-3 (weeks) | Spring | - |
| Field grown | 1 (ppp) | 14-15 (weeks) | Spring | - |

Finishing Key Tips

Direct-sow into final container. Performs best when grown in-ground. Vining plants can be trained up a trellis to save garden space.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

Variety Pictures





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