

## Squash Autumn Frost F<sub>1</sub>

(*Cucurbita moschata*)

Vegetables Culture (revised 10/18/24)

- Uniquely ribbed, round fruit ripens to dark tan with a frosted overlay.
- Fruit is similar in taste to a butternut squash, with superior quality, rich flavour and a shelf life of up to 4 months after maturity, allowing for a supply of high-quality fruit throughout the Winter season.
- Fruit can be prepared like a winter squash; cut lengthwise or cut the top 2 in./5 cm off, scoop seeds out and roast; perfect for stuffing.
- Best grown in-ground.
- Also available as organic seed.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Summer	8-12 in. (20-30 cm)	96-132 in. (244-335 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
<b>Moisture</b>	Level 4	Level 3-4	Level 2-3	Level 2-3
<b>Temperature</b>	70-75°F (21-24°C)	65-70°F (18-21°C)	65-70°F (18-21°C)	65-70°F (18-21°C)
<b>Light</b>	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)
<b>Fertiliser</b>	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 fertiliser, 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) (night) 60-65°F (16-18°C)	5.8-6.2 pH 0.75-1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	-

### Days to Ripe Fruit

100-105 (direct sow)

## Crop Scheduling

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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	1-2 (ppp)	14-15 (weeks)	Spring	-

### Finishing Key Tips

Direct-sow into final container. Performs best when grown in-ground.

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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