# GrowerFacts

PanAmerican Seed®

## Eggplant Hansel $F_1$

*(Solanum melongena)*

Vegetables Culture (revised 11/01/23)

- Early-maturing, highly productive variety produces clusters of glossy, black-purple eggplants.
- Non-bitter, tender fruit can be used in many culinary recipes.
- Like white Gretel, the petite, 3-ft. (91-cm) plants can be grown in-ground or in large containers, with or without support.
- *All-America Selections National Winner.*

## General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|---|---|---|---|---|
| Sun | Summer | 24-42 in.<br>(61-107 cm) | 24-36 in.<br>(61-91 cm) | 24-36 in.<br>(61-91 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 | 288 | 1 | 5-6 | 5-8 | 5.5-5.8 pH<br>0.5-0.75 mmhos/cm | Light cover |

## Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|---|---|---|---|---|
| **Moisture** | Level 4 | Level 3-4 | Level 2-4 | Level 2-4 |
| **Temperature** | 70-75°F<br>(21-24°C) | 70-75°F<br>(21-24°C) | 65-70°F<br>(18-21°C) | 62-65°F<br>(17-18°C) |
| **Light** | Optional | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 2,500-5,000 f.c.<br>(26,900-53,800 Lux) |
| **Fertiliser** | Less than 100 ppm N<br>(Less than 0.7 EC) | Less than 100 ppm N<br>(Less than 0.7 EC) | Less than 100 ppm N<br>(Less than 0.7 EC) | Less than 100 ppm N<br>(Less than 0.7 EC) |

### Propagation Key Tips

Height can be controlled by withholding fertiliser, avoiding overwatering, growing under high light conditions and using DIF when possible. If necessary, uniconazole (Sumagic) at a rate of 2.5 to 5 ppm can be applied at 2 weeks after sowing for height control. Repeat 2 weeks later if needed.

## Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertiliser | Daylength |
|---|---|---|---|
| **(day)** 60-70°F (16-21°C)<br>**(night)** 55-60°F (13-16°C) | 5.5-6.2 pH<br>1.0 mmhos/cm | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | - |

### Days to Ripe Fruit

50-55

## Crop Scheduling

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|---|---|---|---|---|
| Cell Pack | 1 (ppp) | 4-5 (weeks) | Spring | - |
| 4"/4.5"/Quart/10 cm | 1 (ppp) | 4-5 (weeks) | Spring | - |
| 5"/6"/1 Gallon/15 cm | 1 (ppp) | 5-7 (weeks) | Spring | - |

### Finishing Key Tips

Performs well in-ground and in containers, with or without support.

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


Hansel


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