

Pepper Spotlight F₁

(*Capsicum annuum*)

Vegetables Culture (revised 07/24/25)

Spotlight takes centre stage in the garden

Unique fruit matures from ivory to bright yellow, making this sweet bell pepper stand out in gardens. The tasty peppers can be eaten fresh, sautéed or stuffed for fabulous flavour. With added disease resistance, it is a star performer in any vegetable program.

- This pepper is early to mature, high yielding and has added disease resistance.
- The fruit turns from a vivid ivory to bright yellow and gets sweeter as it matures.
- The immature ivory fruit contrasts brilliantly with the dark green foliage to catch the consumer's eye.
- The fruit has excellent eating quality chopped fresh on a vegetable platter, sautéed in a stir fry, or stuffed and roasted.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Spring, Late Spring, Summer, Late Summer	20-30 in. (51-76 cm)	12-18 in. (30-46 cm)	12-18 in. (30-46 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	5-7	5.8-6.2 pH 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	70-78°F (21-26°C)	68-72°F (20-22°C)	65-70°F (18-21°C)	62-67°F (17-19°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)	100 to 175 ppm N (0.7 to 1.2 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 the 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) 68-80°F (20-27°C) (night) 65-70°F (18-21°C)	5.5-6.2 pH 1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	-

Days to Green Fruit

50-55

Days to Ripe Fruit

70-75

Crop Scheduling

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

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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