

## Cucumber Gherking F<sub>1</sub>

(*Cucumis sativus*)

Vegetables Culture (revised 02/26/19)

- Early, large yields of bitter-free fruit; won't become bitter if left on the vine.
- Great for high-tunnel production and gardens lacking pollinators; vigorous vines are best when trellised.
- Cylindrical, dark green gherkins with white spines are perfect for pickling and fresh eating.
- Best in-ground.

### General Information

| Exposure | Bloom Season | Height                 | Spread                    | Spacing                 |
|----------|--------------|------------------------|---------------------------|-------------------------|
| Sun      | -            | 6-12 in.<br>(15-30 cm) | 48-72 in.<br>(122-183 cm) | 18-24 in.<br>(46-61 cm) |

### Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days to Germinate | Initial Media pH/EC         | Cover Seed |
|-----------|-----------------------|------------|-----------------|-------------------|-----------------------------|------------|
| RAW       | Direct sow<br>128     | 1-2<br>1   | 3-4<br>2-3      | 2-3               | 5.8-6.2 pH<br>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<br>(21-24°C)                   | 65-70°F<br>(18-21°C)                    | 65-70°F<br>(18-21°C)                    | 65-70°F<br>(18-21°C)                    |
| <b>Light</b>       | 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) |
| <b>Fertilizer</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 fertilizer, avoiding overwatering, growing under high light conditions and using DIF when possible.

### Growing on to Finish

| Growing on Temperature                               | Target Media pH/EC         | Fertilizer                       | Daylength |
|--|----------------------------|----------------------------------|-----------|
| (day) 65-70°F (18-21°C)<br>(night) 60-65°F (16-18°C) | 5.8-6.2 pH<br>1.0 mmhos/cm | 100 to 175 ppm N - 0.7 to 1.2 EC | -         |

### Days to Ripe Fruit

55-60 (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  | 1-2 (ppp) | 2-3 (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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Gherking



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PanAmericanSeed™

PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA, 60185-2698  
630 231-1400 Fax: 630 231-3609 PanAmSeed.com

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