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- Melon
- Watermelon
- Cucumber
- Artichoke
- Sunflower
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Intellectual Property

All intellectual property rights, including trademarks, with regards to the products are and shall remain the sole property of the seller. The buyer shall refrain from using the product for multiplication and/or reproduction purposes, nor conduct any vegetative propagation with the seller’s hybrids or cultivars. The buyer will not use trademarks, logos and photos that are property of the seller unless authorized by the seller to do so.

Limitations of Warranty

We of Genesis Seeds of Israel Ltd. warrant that seeds sold conform to the label description, within recognized tolerances. We make no warranties, express or implied, of merchantability or fitness for any purpose. Our liability on this warranty is limited to the purchase price of such seeds. In no event shall we be liable for failure or loss of crop, or other special or consequential damages.

Seeds not accepted on the basis of these conditions of sale must be returned within 10 days in the original unopened container.

Disclaimer

The information and recommendations for use provided are only indicative and will therefore not be considered as a guarantee of harvest. Local tests should prevail.
Tomato  *Solanum lycopersicum*

**For Open Field**

**Betty, F1**

Determinate. A large beef tomato, tasty with a deep red color. A unique combination of a classic heirloom appearance and a high yield of a hybrid. Early spring production.

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
Tomato *Solanum lycopersicum*

For Open Field

2001, **F1 NEW**
Determinate. Giant globe fruit, with a regular shape. The plant concentrates a high yield with good leaf coverage.

2003, **F1 NEW**
Semi-determinate. Extra-large globe fruit. Fruit is regular, firm with a deep red color.

2002, **F1 NEW**
Determinate. Large tomato, with an outstanding regular and firm fruit. Very early crop.

2005 **NEW**

2004, **F1 NEW**
Semi-determinate. Large tomato, with excellent quality of a regular firm fruit.

---

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Growing habit*</th>
<th>Fruit shape</th>
<th>Fruit weight (gr.)</th>
<th>Growing method</th>
<th>Days to First harvest</th>
<th>Fol</th>
<th>V</th>
<th>Ty</th>
<th>ToMV</th>
<th>Tsw</th>
<th>N</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Betty F1</td>
<td>Det</td>
<td>Bush</td>
<td>240-280</td>
<td>70-80</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>330</td>
</tr>
<tr>
<td>2001 Determi</td>
<td>Det</td>
<td>Bush, Staking</td>
<td>260-300</td>
<td>75-85</td>
<td>1-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>330</td>
</tr>
<tr>
<td>2002 Determi</td>
<td>Det</td>
<td>Bush, Staking</td>
<td>240-260</td>
<td>65-75</td>
<td>1-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>330</td>
</tr>
<tr>
<td>2003 Semi-de</td>
<td>Semi-Det</td>
<td>Bush, Staking</td>
<td>240-260</td>
<td>70-80</td>
<td>1-3</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>330</td>
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<tr>
<td>2004 Semi-de</td>
<td>Semi-Det</td>
<td>Staking</td>
<td>240-260</td>
<td>70-80</td>
<td>1-3</td>
<td></td>
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<td></td>
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<tr>
<td>2005 Semi-de</td>
<td>Semi-Det</td>
<td>Staking</td>
<td>130-150</td>
<td>65-75</td>
<td>1-3</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tbody>
</table>

*Det - Determinate growth • Fol - Fusarium Wilt, numbers indicate race • V - Verticillium wilt • Ty - Tomato Yellow Leaf Curl Virus • ToMV - Tomato Mosaic Virus Tsw - Tomato Spotted Wilt Virus • N - Root-knot Nematode

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
**Tomato** *Solanum lycopersicum*

**Indeterminate**

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Growing habit*</th>
<th>Fruit shape</th>
<th>Fruit weight (gr.)</th>
<th>S/C **</th>
<th>Fol</th>
<th>V</th>
<th>Ty</th>
<th>ToMV</th>
<th>Tsw</th>
<th>N</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1009, F1</td>
<td>Ind, Cluster round</td>
<td>140-160</td>
<td>C (4-6)</td>
<td>1-2</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>1014, F1</td>
<td>Ind, S. Marzano</td>
<td>140-160</td>
<td>S</td>
<td>1-2</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>1030, F1</td>
<td>Ind, Roma</td>
<td>140-160</td>
<td>S,C</td>
<td>1-3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>330</td>
<td></td>
</tr>
<tr>
<td>1031, F1</td>
<td>Ind, Roma</td>
<td>110-140</td>
<td>S,C</td>
<td>1-2</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>330</td>
<td></td>
</tr>
<tr>
<td>Shani, F1</td>
<td>Ind, Roma</td>
<td>110-140</td>
<td>S,C</td>
<td></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>330</td>
<td></td>
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<tr>
<td>Tamar, F1</td>
<td>Ind, Roma</td>
<td>140-160</td>
<td>S,C</td>
<td>1-2</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>330</td>
<td></td>
</tr>
</tbody>
</table>

*Ind - Indeterminate growth • ** S/C - suitability for Single or Cluster pick. Numbers indicate fruits per cluster • Fol - Fusarium Wilt, numbers indicate race V - Verticillium wilt • Ty - Tomato Yellow Leaf Curl Virus • ToMV - Tomato Mosaic Virus • Tsw - Tomato Spotted Wilt Virus • N - Root-knot Nematode

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
### Tomato

*Solanum lycopersicum*

**Indeterminate**

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Growing habit*</th>
<th>Fruit shape</th>
<th>Fruit weight (gr.)</th>
<th>S/C **</th>
<th>Fol</th>
<th>V</th>
<th>Ty</th>
<th>ToMV</th>
<th>N</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1017, F1</td>
<td>Ind, single round</td>
<td>🍅</td>
<td>200-220</td>
<td>S</td>
<td>1-2</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>1018, F1</td>
<td>Ind, single flat</td>
<td>🍅</td>
<td>200-220</td>
<td>S</td>
<td>1-2</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Ella, F1</td>
<td>Ind, single round</td>
<td>🍅</td>
<td>150-170</td>
<td>S</td>
<td>1-2</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>360</td>
<td></td>
</tr>
<tr>
<td>Lola, F1</td>
<td>Ind, single round</td>
<td>🍅</td>
<td>200-220</td>
<td>S</td>
<td>1-2</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>Sarina, F1</td>
<td>Ind, Cherry</td>
<td>🍅</td>
<td>15</td>
<td>C (15)</td>
<td>1-2</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>490</td>
<td></td>
</tr>
<tr>
<td>Esterina, F1</td>
<td>Ind, Cherry</td>
<td>🍅</td>
<td>15</td>
<td>S.C (30)</td>
<td>1-2</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>470</td>
<td></td>
</tr>
</tbody>
</table>

*Ind - Indeterminate growth • *S/C* - suitability for Single or Cluster pick. Numbers indicate fruits per cluster • Fol - Fusarium Wilt, numbers indicate race V - Verticillium wilt • Ty - Tomato Yellow Leaf Curl Virus • ToMV - Tomato Mosaic Virus • N - Root-knot Nematode

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Pepper *Capsicum annuum*

**Sweet**

**201, F1 NEW**
Red blocky, with excellent yield firm and heavy fruit. Suitable for greenhouse production.

**Madonna, F1**
Yellow blocky, with outstanding productivity. Medium size lemon color fruit with long shelf life. For greenhouse production.

**202, F1 NEW**
Yellow blocky. Large fruit, with continuous productivity along the season. For greenhouse production.

**Negev, F1**

**Gilboa**
Orange California-wonder. Compact plant with good yield, for green or orange pick. Suitable for open-field and greenhouse production.

**Yarden**
Classic red California-wonder. Compact plant with good yield, for green or red pick. Suitable for open-field and greenhouse production.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Fruit</th>
<th>Fruit size</th>
<th>Season *</th>
<th>PMMV</th>
<th>TSWV</th>
<th>Ave. Seeds/GR</th>
</tr>
</thead>
<tbody>
<tr>
<td>201, F1</td>
<td><img src="image1.png" alt="Image" /></td>
<td>190-220 gr</td>
<td>A-W</td>
<td>L4</td>
<td></td>
<td>120</td>
</tr>
<tr>
<td>202, F1</td>
<td><img src="image2.png" alt="Image" /></td>
<td>180-200 gr</td>
<td>A-W</td>
<td>L4</td>
<td></td>
<td>120</td>
</tr>
<tr>
<td>Gilboa</td>
<td><img src="image3.png" alt="Image" /></td>
<td>170-180 gr</td>
<td>Sp-Su</td>
<td></td>
<td></td>
<td>130</td>
</tr>
<tr>
<td>Madonna, F1</td>
<td><img src="image4.png" alt="Image" /></td>
<td>170-180 gr</td>
<td>A-W</td>
<td>L4</td>
<td></td>
<td>110</td>
</tr>
<tr>
<td>Negev, F1</td>
<td><img src="image5.png" alt="Image" /></td>
<td>180-200 gr</td>
<td>A,Sp</td>
<td></td>
<td></td>
<td>120</td>
</tr>
<tr>
<td>Yarden</td>
<td><img src="image6.png" alt="Image" /></td>
<td>170-180 gr</td>
<td>Sp-Su</td>
<td></td>
<td></td>
<td>130</td>
</tr>
</tbody>
</table>

* Season recommendations is a subject to local climate. **A** - Autumn, **W** - Winter, **Sp** - Spring, **Su** - Summer • **PMMV** - Tobamovirus (Pepper Mild Mottle Virus) **TSWV** - Tomato Spotted Wilt Virus

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
Pepper *Capsicum annuum*

**Sweet**

904, F1 **NEW**
Yellow Corno di-Toro. A large hybrid with vigorous plant and high yield. Suitable for both open-field and greenhouse production.

Dulce
Classic Red Corno di-Toro. A compact plant with high yield. Suitable for open-field and greenhouse production.

903, F1 **NEW**
Red Corno di-Toro. A large hybrid with vigorous plant and high yield. Suitable for both open-field and greenhouse production.

Salsa
A kapia type. Thick walled, tasty red pepper. High productivity on both open-field and greenhouse production.

Shishito
A classic Japanese variety. Very productive plant, with mid-early production. A long wrinkled pepper with thin walls that turns from light green to red. It is usually harvested green, mainly for roasted and grilled dishes. About 5% of the peppers are slightly pungent.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Type</th>
<th>Fruit</th>
<th>Fruit size</th>
<th>Season *</th>
<th>PMMV</th>
<th>TSWV</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>903, F1</td>
<td>Corno di-Toro</td>
<td>24x5 cm</td>
<td>All year</td>
<td>L4</td>
<td>●</td>
<td></td>
<td>130</td>
</tr>
<tr>
<td>904, F1</td>
<td>Corno di-Toro</td>
<td>24x5 cm</td>
<td>All year</td>
<td>L4</td>
<td>●</td>
<td></td>
<td>130</td>
</tr>
<tr>
<td>Dulce</td>
<td>Corno di-Toro</td>
<td>18x4 cm</td>
<td>All year</td>
<td>L4</td>
<td>●</td>
<td></td>
<td>160</td>
</tr>
<tr>
<td>Salsa</td>
<td>Kapia</td>
<td>8x4 cm</td>
<td>All year</td>
<td></td>
<td></td>
<td>●</td>
<td>130</td>
</tr>
<tr>
<td>Shishito</td>
<td>Asian</td>
<td>9x2 cm</td>
<td>All year</td>
<td></td>
<td></td>
<td>●</td>
<td>120</td>
</tr>
</tbody>
</table>

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Pepper *Capsicum annuum*

### Hot

<table>
<thead>
<tr>
<th>Variety</th>
<th>Type</th>
<th>Fruit Shape</th>
<th>Fruit size</th>
<th>Heat Index</th>
<th>Season *</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>112, F1</td>
<td>Jalapeño</td>
<td></td>
<td>9-12 cm</td>
<td></td>
<td>A-W</td>
<td>180</td>
</tr>
<tr>
<td>115, F1</td>
<td>Jalapeño</td>
<td></td>
<td>8-10 cm</td>
<td></td>
<td>A-W</td>
<td>180</td>
</tr>
<tr>
<td>322, F1</td>
<td>Habanero</td>
<td></td>
<td>6x3 cm</td>
<td></td>
<td>Sp-Su</td>
<td>190</td>
</tr>
<tr>
<td>Magnum</td>
<td>Habanero</td>
<td></td>
<td>5x3 cm</td>
<td></td>
<td>Sp-Su</td>
<td>220</td>
</tr>
<tr>
<td>Buda</td>
<td>Hungarian</td>
<td></td>
<td>15x3 cm</td>
<td></td>
<td>Sp-Su</td>
<td>140</td>
</tr>
<tr>
<td>Solero</td>
<td>Cayenne</td>
<td></td>
<td>18x2 cm</td>
<td></td>
<td>Sp-Su</td>
<td>180</td>
</tr>
</tbody>
</table>

*Season recommendations is a subject to local climate. A - Autumn, W - Winter, Sp - Spring, Su - Summer

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### Eggplant  *Solanum melongena*

#### Hybrids

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Fruit size</th>
<th>Fruit shape</th>
<th>Season</th>
<th>Days to first harvest</th>
<th>Parthenocarpic</th>
<th>Ave. Seeds/Gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>25, F1 NEW</td>
<td>380-420 gr</td>
<td>☷</td>
<td>A-W</td>
<td>60-70</td>
<td>√</td>
<td>190</td>
</tr>
<tr>
<td>29, F1 NEW</td>
<td>400-450 gr</td>
<td>☷</td>
<td>All year</td>
<td>60-70</td>
<td>√</td>
<td>200</td>
</tr>
<tr>
<td>30, F1 NEW</td>
<td>420-450 gr</td>
<td>☷</td>
<td>All year</td>
<td>60-70</td>
<td>√</td>
<td>200</td>
</tr>
<tr>
<td>40, F1 NEW</td>
<td>240-300 gr</td>
<td>☷</td>
<td>All year</td>
<td>60-70</td>
<td>√</td>
<td>200</td>
</tr>
<tr>
<td>Michal, F1</td>
<td>380-420 gr</td>
<td>☷</td>
<td>A-W</td>
<td>65-75</td>
<td>√</td>
<td>210</td>
</tr>
<tr>
<td>Piccolo, F1</td>
<td>8x10 cm</td>
<td>☷</td>
<td>All year</td>
<td>60-70</td>
<td>√</td>
<td>220</td>
</tr>
</tbody>
</table>

*Season recommendations is a subject to local climate. A - Autumn, W - Winter, Sp - Spring, Su - Summer*

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Eggplant *Solanum melongena*

**Classic Types**

**Black Beauty**
Classic heirloom variety. Shiny black lobed fruit, tasty rich flavor. Popular for cooking.

**Little Finger**
Cluster pick (3-6 fruits). High yielding, suitable for pickling and fresh product. Adapted for year-round production.

**Rosa-Bianca**

**Snowy**
Ivory-white Italian type. Excellent flavor, firm fruit. Vigorous vegetation, with continuous production. Spiny.

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Fruit size (cm)*</th>
<th>Fruit shape</th>
<th>Season **</th>
<th>Days to first harvest</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Beauty</td>
<td>12x15</td>
<td>🍆</td>
<td>Sp-Su</td>
<td>70-80</td>
<td>240</td>
</tr>
<tr>
<td>Little Finger</td>
<td>4x15</td>
<td>🍆</td>
<td>All year</td>
<td>60-70</td>
<td>300</td>
</tr>
<tr>
<td>Rosa-Bianca</td>
<td>10x10</td>
<td>🍆</td>
<td>A-W</td>
<td>70-80</td>
<td>300</td>
</tr>
<tr>
<td>Snowy</td>
<td>8x18</td>
<td>🍆</td>
<td>Sp-Su</td>
<td>60-70</td>
<td>250</td>
</tr>
</tbody>
</table>

* Size dimensions - Width x Length • ** Season recommendations is a subject to local climate. A - Autumn. W - Winter. So - Spring, Su - Summer

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Melon & Watermelon *Cucumis melo & Citrullus lanatus*

### Hybrids

**Arava, F1**
Classic Galia. Extra sweet, tender flesh. Vigorous plant with a good leaf coverage.

**Dona, F1**
Big Galia type. Excellent for mid-early season. Early productive crop, good netting.

**Suzan®, F1**
Galia type. Very sweet LSL with a pleasant aroma. Small seed cavity, good netting for middle season growing.

**Orange Galia, F1**
NEW
Orange Galia-Ananas type. Beautiful orange flesh with a green corona. Sweet and aromatic LSL.

**Sivan, F1**

**Tom, F1**
Diploid, oval shape, green background, red flash. Size Medium 4-5kg (9-11lb).

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Fruit weight (Kg)</th>
<th>Fruit Type</th>
<th>Season</th>
<th>Days to first harvest</th>
<th>Fom</th>
<th>Pm</th>
<th>Mnsv</th>
<th>LSL</th>
<th>Ave. Seeds/Gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arava, F1</td>
<td>1.5-2</td>
<td></td>
<td>Mid-late</td>
<td>75-80</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>Dona, F1</td>
<td>1.8-2.5</td>
<td></td>
<td>Early-mid</td>
<td>70-75</td>
<td>0-2</td>
<td></td>
<td></td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>Suzan, F1</td>
<td>1-1.5</td>
<td></td>
<td>Mid</td>
<td>75-80</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>Orange Galia, F1</td>
<td>2-2.5</td>
<td></td>
<td>Mid-late</td>
<td>75-80</td>
<td>0-2</td>
<td></td>
<td></td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>Sivan, F1</td>
<td>1-1.5</td>
<td></td>
<td>Mid-late</td>
<td>70-75</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td>27</td>
</tr>
<tr>
<td>Tom, F1</td>
<td>4-5</td>
<td></td>
<td>Early-mid</td>
<td>65-70</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>32</td>
</tr>
</tbody>
</table>

**Fom** - *Fusarium oxysporum f.sp melonis* • **Pm** - Powdery Mildew Tolerance • **Mnsv** - Melon Necrotic Spotted Virus • **LSL** - Long Shelf Life

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
# Cucumber  
*Cucumis sativa*

## Hybrids

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Fruit Type</th>
<th>Fruit shape</th>
<th>Season</th>
<th>Fruit length (cm)</th>
<th>Days to first harvest</th>
<th>Cvym</th>
<th>Cmv</th>
<th>Pm</th>
<th>Dm</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>101, F1</td>
<td>Beit-alfa</td>
<td>Sp, A</td>
<td>17</td>
<td>45</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>501, F1</td>
<td>Beit-alfa</td>
<td>Sp, A</td>
<td>17</td>
<td>45</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td>37</td>
</tr>
<tr>
<td>Manny, F1</td>
<td>Beit-alfa</td>
<td>Sp, A</td>
<td>19</td>
<td>45</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>Mini-Me, F1</td>
<td>Mini Beit-alfa</td>
<td>Sp, A</td>
<td>8</td>
<td>45</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>4376, F1</td>
<td>Slicer</td>
<td>Sp, A</td>
<td>34</td>
<td>55</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td>33</td>
</tr>
<tr>
<td>Green-18, F1</td>
<td>Slicer</td>
<td>Sp-Su</td>
<td>20</td>
<td>55</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td>36</td>
</tr>
</tbody>
</table>

Cvm - Cucumber Vein Yellowing Virus  
Cmv - Cucumber Mosaic Virus  
Pm - Powdery Mildew  
Dm - Downy Mildew

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
Vegetables

**Vegetables**

**Romaine, Iceberg, Lollo Rossa, Salad Bowl**

<table>
<thead>
<tr>
<th>Type</th>
<th>Variety</th>
<th>Head size (cm)</th>
<th>Days to maturity</th>
<th>Heat tolerance</th>
<th>Slow Bolt</th>
<th>Dm</th>
<th>Tb</th>
<th>Pm</th>
<th>Ave seed/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dov</td>
<td>Romaine</td>
<td>30x15</td>
<td>50-55</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>1250</td>
</tr>
<tr>
<td>Gilaad</td>
<td>Lollo Rossa</td>
<td>20x10</td>
<td>50-55</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>1400</td>
</tr>
<tr>
<td>Red-coral</td>
<td>Salad bowl</td>
<td>20x10</td>
<td>50-55</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>1350</td>
</tr>
<tr>
<td>Super Jericho</td>
<td>Romaine</td>
<td>30x15</td>
<td>50-55</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>1400</td>
</tr>
<tr>
<td>Superior</td>
<td>Iceberg</td>
<td>20x30</td>
<td>75-85</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>950</td>
</tr>
</tbody>
</table>

**Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.**

Dm - Downy Mildew Tolerance • Pm - Powdery Mildew Tolerance • Tb - Tip Burn
**Squash** *Cucurbita pepo*

### Hybrids

#### Anton, F1
- Intense shiny dark green (10/10).

#### Dario, F1

#### Goldy, F1

#### Gold Mine, F1
- Brighter Yellow, more elongated, holding its shape, more compact plant, spotted green at the fruit stalk.

#### Rotem, F1
- Light green marrow, short selinderical fruit, easy pick, productive compact plant.

#### Segev, F1

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Fruit length (cm)</th>
<th>Fruit shape</th>
<th>Fruit type</th>
<th>Season</th>
<th>Days to first harvest</th>
<th>Zym</th>
<th>Wm</th>
<th>Pm</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anton, F1</td>
<td>20</td>
<td>Zucchini</td>
<td>Sp-Su</td>
<td>50-60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Dario, F1</td>
<td>20</td>
<td>Cocozella</td>
<td>Sp, A</td>
<td>55-60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Gold-mine, F1</td>
<td>20</td>
<td>Zucchini</td>
<td>Sp, A</td>
<td>50-60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Goldy, F1</td>
<td>20</td>
<td>Zucchini</td>
<td>Sp, A</td>
<td>50-60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Rotem, F1</td>
<td>17</td>
<td>Marrow</td>
<td>Sp, A</td>
<td>45-50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Segev, F1</td>
<td>16</td>
<td>Marrow</td>
<td>Sp, A</td>
<td>45-50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

**Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.**
**Squash** *Cucurbita pepo*

### Hybrids

<table>
<thead>
<tr>
<th>Variety name</th>
<th>Fruit length (cm)</th>
<th>Fruit shape</th>
<th>Fruit type</th>
<th>Season</th>
<th>Days to first harvest</th>
<th>Pm</th>
<th>Ave. Seeds/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y star, F1</td>
<td>10-14</td>
<td>Scallop</td>
<td>Sp, A</td>
<td></td>
<td>45-55</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>G star, F1</td>
<td>10-14</td>
<td>Scallop</td>
<td>Sp, A</td>
<td></td>
<td>45-55</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Table-sugar</td>
<td>14-16</td>
<td>Acorn</td>
<td>Sp, A</td>
<td></td>
<td>60-75</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Orangetti</td>
<td>20-25</td>
<td>Spaghetti</td>
<td>Sp, A</td>
<td></td>
<td>65-75</td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

**Varies**

- **Y-Star, F1**
  - Flat scalloped; White flesh.
  - Bicolor, shining yellow & green.

- **Table Sugar®, F1**
  - Small, mini-acorn ribbed squash.
  - Glossy dark green color. Orange-Yellow flesh. Perfect for an individual serving. Extremely sweet with roasted chestnut flavor. 13-20 % soluble solids content of the fruit flesh (double the average acorn types). In order to obtain the maximum sugar content, fruits should be allowed to fully ripen on the plant. Compact bush with good coverage. Vigor with high uniformity. Productive: 3-4 fruits per plant. Transplants or direct seeding.

**Resistances**

- **Zym - Zucchini Yellow Mosaic Virus**
- **Wm - Watermelon Mosaic Virus**
- **Pm - Powdery Mildew Tolerance**

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
Artichoke  *Cynara scolymus*

**Imperial Star, Long**

<table>
<thead>
<tr>
<th>Variety Name</th>
<th>Type</th>
<th>Bud/bulb dia. (cm)</th>
<th>Plant size (cm.)</th>
<th>Buds/Plant</th>
<th>Days to maturity</th>
<th>Plants/Ha</th>
<th>Ave. Seed/gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artichoke PT-16</td>
<td>Imperial Star</td>
<td>12</td>
<td>90-120</td>
<td>7-8</td>
<td>110</td>
<td>12,000-18,000</td>
<td>22</td>
</tr>
<tr>
<td>Artichoke Tavor</td>
<td>Imperial Star</td>
<td>12</td>
<td>90-120</td>
<td>7-8</td>
<td>110</td>
<td>12,000-18,000</td>
<td>22</td>
</tr>
<tr>
<td>Artichoke Wonder®</td>
<td>Long</td>
<td>12</td>
<td>90-120</td>
<td>10-15</td>
<td>110</td>
<td>12,000-18,000</td>
<td>22</td>
</tr>
<tr>
<td>Leek Alto</td>
<td>Bulgarian, Verna</td>
<td>4-5</td>
<td>-</td>
<td>-</td>
<td>85-105</td>
<td>110,000-124,000</td>
<td>320</td>
</tr>
</tbody>
</table>

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

---

Leek  *Allium porrum*

**Bulgarian, Verna**

**Alto**


**Chives  *Allium tuberosum***

**Garlic Chives, Chinese leek**

**Garlic Nira**


---

PT-16

**Bud description:** Uniform large globe shape, nearly spineless. Dark green with purple tips. Thicker heart with excellent eating quality. **Plant description:** Annual production from seeds. Very Hardy vigorous vegetation. Compact to tall plant. Early productive stand. Open field production.

Tavor


Wonder® F1

**Basil** *Ocimum basilicum*

### Cut Product

#### Aroma 2, F1
Our worldwide leading variety. Compact growth habit, multi harvest and slow bolting. Light green color spoon type shape leaves. Smooth texture and pleasant aroma.

#### Deep Purple
Dark purple basil, with good vibrant color and uniform stand. Very low rate of green off-types (<0.5%). Suitable for cut, pot and baby-leaves.

#### Prospera®, F1 NEW

#### Nufar, F1
Italian-large leaf basil, resistant to Fusarium. Well adapted to out-door multi-cut production. Very productive and slow bolting variety with open upright growing habit.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to first harvest</th>
<th>Plant height (cm)</th>
<th>Leaf length (cm)</th>
<th>Growing method *</th>
<th>Climate suitability</th>
<th>Fob</th>
<th>Dm</th>
<th>Ave. seeds/gr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aroma 2, F1</td>
<td>35-45</td>
<td>&gt;40</td>
<td>6-7</td>
<td>IN, OF</td>
<td>Moderate-cold</td>
<td>●</td>
<td></td>
<td>750</td>
</tr>
<tr>
<td>Prospera, F1</td>
<td>35-45</td>
<td>&gt;40</td>
<td>6-7</td>
<td>IN, OF</td>
<td>Moderate-cold</td>
<td>●</td>
<td>●</td>
<td>750</td>
</tr>
<tr>
<td>Deep-purple</td>
<td>40-50</td>
<td>&gt;35</td>
<td>6-8</td>
<td>IN, OF</td>
<td>Moderate-cold</td>
<td></td>
<td></td>
<td>750</td>
</tr>
<tr>
<td>Nufar, F1</td>
<td>30-45</td>
<td>&gt;40</td>
<td>9-10</td>
<td>IN, OF</td>
<td>Highly adapted</td>
<td>●</td>
<td></td>
<td>650</td>
</tr>
</tbody>
</table>

* Growing method - IN - Indoors, OF - Open-Field • Fob - Fusarium wilt • Dm - Downy Mildew resistance (Pb)

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
**Basil  
Ocimum basilicum**

**Pot Product**

**Adi, F1**
Fusarium Tolerance. Our last year introduction of Genovese type, for potted plants and fresh cut. Compact with small and good shape leaf.

**Gabriela, F1**
Pot basil from our breeding program, compact Genovese type. Very uniform. Makes a full pot with the second canopy. Slightly larger leaf than Isabella.

**Greg**
Unique Greek type. Dense dome shape growing habit. Dark green mini leaves, perfect for pot, borders or widow box.

**Isabella, F1**
Pot basil, from our breeding program, compact Genovese type (15cm.), uniform with short internodes. Makes a full pot with the second canopy. Nice leaf color, fragrance size and shape.

**Prospera®, F1 (Pot)**
NEW

**Sweet Thai**
Anise and clove fragrance. Authentic Thai basil, most uniform. Very attractive to use it as spice herb or ornamental plant.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to first harvest</th>
<th>Plant height (cm)</th>
<th>Leaf length (cm)</th>
<th>Growing method *</th>
<th>Climate suitability</th>
<th>Fob</th>
<th>Dm</th>
<th>Ave. Seeds/gr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adi, F1</td>
<td>30-45</td>
<td>10-25</td>
<td>5-7</td>
<td>IN</td>
<td>Moderate-cold</td>
<td>●</td>
<td></td>
<td>850</td>
</tr>
<tr>
<td>Gabriela, F1</td>
<td>30-35</td>
<td>&lt;15</td>
<td>5-6</td>
<td>IN</td>
<td>Moderate-cold</td>
<td></td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Greg</td>
<td>55-60</td>
<td>&lt;30</td>
<td>4-5</td>
<td>IN, OF</td>
<td>Moderate</td>
<td></td>
<td>850</td>
<td></td>
</tr>
<tr>
<td>Isabella, F1</td>
<td>30-45</td>
<td>10-25</td>
<td>5-7</td>
<td>IN</td>
<td>Moderate-cold</td>
<td>●</td>
<td>750</td>
<td></td>
</tr>
<tr>
<td>Prospera, F1 (For Pot)</td>
<td>30-45</td>
<td>10-25</td>
<td>5-7</td>
<td>IN</td>
<td>Moderate-cold</td>
<td>●</td>
<td>●</td>
<td>750</td>
</tr>
<tr>
<td>Thai</td>
<td>35-45</td>
<td>&lt;35</td>
<td>5-7</td>
<td>IN, OF</td>
<td>Moderate-hot</td>
<td>●</td>
<td></td>
<td>1000</td>
</tr>
</tbody>
</table>

* Growing method: IN - Indoors, OF - Open-Field • Fob - Fusarium oxysporum basilici • Dm - Downy Mildew resistance (Pb)

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.
Additional Herbs

Culinary

**Melissa Alis**  
*Melissa officinalis*

Light-green medium size. Lemon-mint flavor. For culinary & medicinal use. Hardy perennial with vigorous vegetation. Spreading bush growing habit. Size 70-150cm. 50-60 days from planting to harvest. Indoor and open field production. Ave. 1700 seeds/gr. M Seed Weight: 0.6gr.

**Marjoram Sweet**  
*Origanum majorana*


**Oregano Zaatar**  
*Origanum syriaca*


**Stevia Candy®**  
*Stevia rebaudiana*

Perennial bush, 60-75cm. high. Vivid green, extremely sweet leaves. 60 days to 1st harvest. Dry leaves weight: 30-40 gr/plant per harvest. Ave. 3000 seeds/gr. 60-90,000 plants/ha. **Steviol Glycosides (SG) content:** Total SG: 22%. RA/SS ratio 0.5. SG level vary along the season, and reach the pick just before flowering. Uses: Natural 0 calories sweetener, fresh, dried or powdered. For commercial production and home gardening.

**Tarragon**  
*Tagetes lucida*


**Thyme Ayelet**  
*Thymus vulgaris*

### Baby Leaves

<table>
<thead>
<tr>
<th><strong>Arugula</strong></th>
<th><strong>Mustard</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Diplotaxis tenuifolia / Eurica sativa</em></td>
<td><em>Brassica rapa / Brassica juncea</em></td>
</tr>
</tbody>
</table>

#### Cultivated

**Mustard**

- **Scarlet Frills**  
  *Brassica juncea* 37 days, spicy dark red, multiple cuttings.

- **Tokyo Bekana**  
  *Brassica rapa* 45 days, multiple cuttings. Light Green Leaves.

- **Lahav**  
  *Brassica rapa* Green Mizuna, 40 days, Green leaves.

- **Segal**  
  *Brassica juncea* Osaka, 40 days, Purple red large leaves.

- **Green Coin**  
  *Brassica rapa* Tatsoi, 45 days, dark Green spoon shaped leaves.

- **Green Serifon**  
  *Brassica juncea* 50 days, green oval shaped leaves.

**Orach**

- **Purple Orach**  
  *Atriplex Hortensi* Arrowhead-shaped leaves. Color: Purple-brown. Leaves and young shoots are used in salads. Can be used fresh or cooked. Slightly salty flavor. Annual, hardy & vigorous plant. 60-80cm high, 50-60 radius. 40-50 days from planting to harvest. Indoor and outdoor production. 200 seed/gr. Direct seeding: 3kg/ha.

**Rocky**

*Diplotaxis tenuifolia* Green, smooth lobed-shape. 10-15cm long. Special pungent flavor. Annual. Fast growing. Hardy. Leafy compact rosette type. 20-25cm radius. 50 days full size.

- **Green Serifon**  
  *Brassica juncea* 50 days, green oval shaped leaves.

**Orach**

- **Salty Leaves**

**Orach**

- **Salty Leaves**

**Wild and Cultivated**

- **Baby Leaves**

- **Green Coin**  
  *Brassica rapa* Tatsoi, 45 days, dark Green spoon shaped leaves.

- **Scarlet Frills**  
  *Brassica juncea* 37 days, spicy dark red, multiple cuttings.

- **Tokyo Bekana**  
  *Brassica rapa* 45 days, multiple cuttings. Light Green Leaves.

- **Lahav**  
  *Brassica rapa* Green Mizuna, 40 days, Green leaves.

- **Segal**  
  *Brassica juncea* Osaka, 40 days, Purple red large leaves.
Sunflower *Helianthus annuus*

**Cut Flower / Garden Flower**

### Zohar

**Flower description:** Fully sterile, double rays of orange petals and dark center. Inflorescences dia.: 10-12 cm. (4-5 in).

**Plant description:** Ave. 18 seeds/gr, 500 seed/oz. 50-55 days to flower. New introduction for the professional growers. Single stem and inflorescences, nice uniform foliage. Height: 120-140 cm, 4-5 feet.

### Goldy Double

Spray (5-6 Stems) Double flowers.

### EH-53 NEW

Summer/Winter Cultivar

**Type:** Cut Flower

Fully Sterile

Height 170-200 cm.

### EH-81 NEW

Summer and Winter Cultivar.

**Type:** Cut Flower

Fully Sterile

Height 170-200 cm.

### EH-72 New

Summer and Winter Cultivar.

**Type:** Garden Flower

Fully Sterile

Height 170-200 cm.

### EH-18 NEW

Summer and Winter Cultivar

**Type:** Cut Flower

Fully Sterile

Height 170-200 cm.
Asclepias
Oro
Asclepias tuberosa

Basil
Aromato
Ocimum basilicum

Basil
Cardinal
Ocimum basilicum

Calendula
Maayan
Calendula officinalis

Celosia
Orange Peach
Celosia cristata

Celosia
Red Flame
Celosia cristata

Celosia
Supercrest Mix
Celosia cristata

Celosia
Tornado
Celosia cristata

Dianthus
Volcano Mix
Dianthus barbatus

Larkspur
Galilee Blue
Delphinium consolida

Larkspur
Galilee Carmin
Delphinium consolida

Larkspur
Galilee Lilac
Delphinium consolida
Flowers

Larkspur
Galilee Pink Perfection
*Delphinium consolida*

Larkspur
Galilee White
*Delphinium consolida*

Nasturtium
Mix
*Tropaeolum majus*

Pepper Orna.
Dwarf Little Blue
*Capsicum annum*

Pepper Orna.
Dwarf Orange Sun
*Capsicum annum*

Pumpkin
On-A-Stick
*Solanum aethopicum*

Sweet Pea
Old Spice Mix
*Lathyrus odoratus*

Zinnia
Red Beauty
*Zinnia elegans*

Vegetables

Broccoli
Calibrese
*Brassica oleracea*

Broccoli
Goliath
*Brassica oleracea*

Carrot
Gezer
*Daucus Carota*

Celery
Leaf
*Apium gravelolens*
Contact Us

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Collaboration

Bar-Ilan University  ARO  Hebrew University