Area Report
Southeast & South Asia
Henk Jan Pascha & Karina van Leeuwen

Better Seed for Better Yield
East West Seed R & D Stations
Tropical Vegetable Crops

- Solanaceous
  - Tomato, Pepper, Eggplant

- Cucurbits
  - Cucumber, Bitter Gourd, Pumpkin, Ridge Gourd, Wax Gourd, Bottle Gourd, Watermelon, Melon

- Other
  - Sweet and Glutinous Corn, Long bean, Kangkong, Coriander, Papaya, Marigold, ...
## Markets

<table>
<thead>
<tr>
<th>Country</th>
<th>Population</th>
<th>Population % of World</th>
<th>Vegetable Production (FAO)</th>
<th>Vegetable Production % of World</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philippines</td>
<td>98</td>
<td>1.4%</td>
<td>638,681</td>
<td>1.2%</td>
</tr>
<tr>
<td>Thailand</td>
<td>66</td>
<td>1.0%</td>
<td>375,434</td>
<td>0.7%</td>
</tr>
<tr>
<td>Indonesia</td>
<td>240</td>
<td>3.5%</td>
<td>976,370</td>
<td>1.9%</td>
</tr>
<tr>
<td>Vietnam</td>
<td>87</td>
<td>1.3%</td>
<td>670,600</td>
<td>1.3%</td>
</tr>
<tr>
<td>Myanmar</td>
<td>48</td>
<td>0.7%</td>
<td>309,000</td>
<td>0.6%</td>
</tr>
<tr>
<td>India</td>
<td>1,166</td>
<td>17.2%</td>
<td>5,904,800</td>
<td>11.2%</td>
</tr>
<tr>
<td>China</td>
<td>1,338</td>
<td>19.7%</td>
<td>23,717,182</td>
<td>45.0%</td>
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<tr>
<td>Europe</td>
<td>830</td>
<td>12.2%</td>
<td>4,499,713</td>
<td>8.5%</td>
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<tr>
<td>N America</td>
<td>307</td>
<td>4.5%</td>
<td>1,331,192</td>
<td>2.5%</td>
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<td>Japan</td>
<td>127</td>
<td>1.9%</td>
<td>438,850</td>
<td>0.8%</td>
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<tr>
<td>World</td>
<td>6,790</td>
<td>100.0%</td>
<td>52,705,297</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
Estimated Tomato Growing Areas

Hectares

South Asia | SE Asia | East Asia

- 100,000
- 200,000
- 300,000
- 400,000
- 500,000
- 600,000
- 700,000

F1 hybrid
Open pollinated
Philippines

Highland off-season production in Mindanao
Thailand

Dual purpose (processing and fresh market)
Thailand

Cool season crops in North Thailand
Off season highland production for fresh market
Thailand

Pink tomato production for spicy Thai salad
Sri Lanka

Bacterial Wilt tolerant lowland variety
Myanmar

Inlay Lake – floating tomato production
Myanmar

Long transportation
Vietnam

Lowland production near Ho Chi Minh
Indonesia

Highland tomato production
China

Greenhouse cultures – Shandong Province
China
China
China

Hainan – Winter production
EAST-WEST SEED