

# International Greenhouse Vegetable Production- Statistics

**2017 Edition** 152 pages.

A review of Currently Available Data on the International  
Production of Vegetables in Greenhouses  
(metric and USA/English units)



By: Gary W. Hickman  
©2017 Cuesta Roble Greenhouse Consultants, all rights reserved.  
[www.cuestaroble.com](http://www.cuestaroble.com)

***C. International Greenhouse Vegetable Production Statistics, 2017***  
**Table Index Greenhouse Vegetable Topics (sub-charts also included)**

1. World Area- by size and country
2. World Area – alphabetical by country
3. Europe-by country-area-2005-2013
4. China- area, production, sales-2008
5. China- Structures/costs/area- 2010-2013
6. Spain – area, production, sales- 2003-2016
7. Netherlands – area, production- 2000-2016
8. Netherlands-2008- area, prod., Yield
9. Netherlands- Organic Veg. area- 2009
10. Netherlands- new construction- 2008-2010
11. Netherlands- net profit – 2001-2008
12. NL and Belgium - expansion plans- 2011
13. Turkey – crop, area, production- 2008-2010
14. Turkey-field vs. greenhouse- 2006
15. Turkey- cost analysis- 2006
16. Turkey- structure, yield crop- 2004
17. Turkey- structure types- 2007
18. Turkey- production by crop- 2009
19. Canada- production and value (by crop)-2011-2015
20. Canada- greenhouse tomato-area, production, sales-2009-2013
21. Canada- crops, area, ylds-2009 - 2013
22. Canada- Ontario and Alberta data
23. Canada- Organic data
24. Canada- Greenhouse Tomato Production- 1994-2014
25. North Amer. Region- tomato area- 2013
26. USA Greenhouse Tomato Imports- 2011-13
27. World- tomato area vs. total- 2012
28. Canada- tomato, by province-2009
29. Canada- cucumber, by province-2009
30. Canada- Lettuce, by province-2009
31. Canada- Pepper, by province-2009
32. Ontario Data- 2012
33. Canada- market prices-tomato-2010-2011
34. Finland –crop, area, yield-1984-2015
35. Norway- crop, area, production-2006-2010
36. Norway- Biological Control Use- 2008
37. Norway- Chemical Pesticide Use-2008
38. Iceland- crop, area- 2008
39. Jordan- crop, area- 2007

- 40.Syria-crop, yield production-2001
- 41.Belgium – crop, area, sales-2005
- 42.Mexico –area, (some yrs. with crop, prod., &sales)- 2004-2015
- 43.Mexico- area- by state-2009, 2012
- 44.Japan & South Korea- area, prod.- 2008
45. South Korea- Greenhouse Veg. Area- 2005-2014
- 46.United Kingdom- crop, area, sales-2004-2016
- 47.Scotland (UK)- crop, area-2005-2011
- 48.Jersey- structures, area-2010
- 49.Ireland- crop, area, prod.- 2008
- 50.Belarus-crop, area, prod.- 2007
- 51.Denmark- crop, area -2008, 2011
- 52.Bulgaria- crop, area, prod.-2007
- 53.Sri Lanka-crop, area, yield-2002
- 54.Poland- crop, area, prod.- 2008
- 55.Iraq- crop, area, production- 1983
- 56.Iraq- area – 2010
- 57.Latvia- crop, area, production- 2007
- 58.Romania- crop, yield- 2004
- 59.Ukraine- Major companies
- 60.Ukraine- market prices- 2010-2013
- 61.Estonia- crop, area, prod.- 2001
- 62.Moldova-crop, area-2008
- 63.Malaysia Data- 2014
- 64.Palestine- crop, area, yield- 2008
- 65.Australia- area, growers, state- 2005
- 66.Australia- field vs. greenhouse
- 67.Australia- yields by crop
- 68.Jamaica- production by crop - 2009
- 69.Caribbean Region-structure size, cost
- 70.Jamaica- costs, profit
- 71.St. Lucia- costs, profit
- 72.Jamaica- crop, yield, cost
- 73.Malta- area, crop, yield, value- 2007
- 74.North America – crop, area- 2007
- 75.No. Am. Weekly Tom. Prod- 2012-2013
- 76.No. Amer. Historical Area-1991-2011
- 77.Can./USA gh veg % of Total Market
- 78.World- Major Tomato Prod. Countries
- 79.Major Countries Exporting Tomato to USA- 2008
- 80.Major Countries Exporting Cucumber to USA- 2007
- 81.Large World Operations- area

- 82.Organic Vegetable Prod. Area
- 83.World- largest producers
84. USA- crop, area sales- 2009
85. U.S. Census of Agr. - States area and revenue- 2009
- 86.U.S. Top 10 Producing States
- 87.U.S. Top 20 Tomato Producing States- area and sales
- 88.Census of Hort. Spec- USA- 2009
- 89.USA food crops grown under protection -2009- by crop and by state
- 90.Historical USA GH Sales/ area 1929-2009
- 91.Large U.S. GH Veg. Operations
- 92.Greenhouse Structure Costs
- 93.Yields- world reported high yields
- 94.Yields- Field vegetables
- 95.Commercial Tomato Yields
- 96.Total Costs to Produce Tomato
- 97.Prod. Costs/ Income for Pepper
- 98.USA wholesale prices- 2011 (LAX)
- 99.Tomato-U.S. Wholesale Prices (CHI)
- 100.Tomato- U.S. Wholesale Prices (LAX)
- 101.USA G.H vs field tom. \$- 1999-2001
- 102.USA retail “fresh tomato” prices- 1999-2003, by type of tomato
- 103.USA “fresh tomato” monthly retail prices, 1950 – 2010
- 104.Greenhouse Beefsteak tomato, AZ, wholesale prices- 1999-2005
- 105.Organic GH Tomato Prices
- 106.Pepper- U.S. Wholesale Prices
- 107.Lettuce- U.S. Wholesale Prices
- 108.Eggplant- U.S. Wholesale Prices
- 109.Herbs- U.S. Wholesale Prices
- 110.World Greenhouse Pepper Yields
- 111.Greenhouse Eggplant Yields
- 112.Average Number of Employees/area
- 113.Glazing (covering) Materials and Artificial Light %. 118A. Glazing Costs- 2015 (ave. price- USA)
114. Energy Costs- Netherland
- 115.Greenhouse Energy Costs- U.S.
- 116.Capital/Operating Costs- U.S.
- 117.Prod. Costs and Revenue- Canada
- 118.Prod. Costs and Revenue-Mexico
- 119.Capital/Operating Costs. -Canada
120. Strawberry Production
- 121.Europe – Statistics- 2001
- 122.E.U. Statistics- 1990-2007
- 123.Austria- by province- 2004

124. Germany- crop, area- 2012,2013,2014,2015
125. Germany- by State 2010, 2012
126. Russia- data- 2011,2012,2013
127. Russia- market prices- 2008-2012
128. Argentina- data- 2010
129. Kenya- data- 2011
130. Jersey- area, crops- 2009
131. Ornamentals vs. Veg. area- N. Amer.
132. Structures/Material-Canada
133. Structures/material. - USA
134. Types of Heating Systems- Canada
135. Agricultural Plastic Usage Data- 2012
136. Greenhouse media used- Canada
137. Types of Structures-costs/ yields
138. Greenhouse Size- Canada
139. Mexico- employees, water/ elect.
140. Tibet data
141. Israel data- 2008
142. Kosovo data- 2008
143. Qatar data- 2007
144. Oman- Cost of Construction- 2012, Known Growers-2015
145. Iran data- 2009
146. India- data
147. Dominican Rep. Data- 2011
148. USA-retail cucumber prices-2011-2012
149. Australia- Production Systems- 1999
150. " World's Largest Greenhouses"
151. Product look-up numbers (PLU)
152. USA-GH veg. farms, acres, sales-2012
153. USA- Data by Crop, Area, Sales- 2014
154. USA- Data by State- 2012
155. USA-GH Tomato data, by State- 2012
156. USA-GH Tomato-States by acres-2012
157. Protected-Culture Tomato- USA Supply- 2004-2012
158. USA- Terminal Market Prices- 2013
159. Mexico- Structure Material Types
160. Mediterranean Area-2009
161. Near East & Northern Africa- Protected Ag. -Veg. 1977-2000
162. Mexico- Protected Ag. Area- 2016
163. Egypt- Production Systems- Yield vs. Water Use
164. U.S.A. Organic Vegetables, Potatoes, and Melons Grown "Under Protection" -by State
165. U.S.A. Proposed Organic Greenhouse Veg. Regulations (link)