# World Production of Fruits and Vegetables 

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## What are the production trends for fruits?

The most produced fruit in the world, measured by quantity, are watermelons with 97.763 .039 T being produced in the year 2013, followed by bananas ( 95.159 .567 T ), apples ( 64.387 .061 T ), mangoes ( 58.245 .875 T ) and oranges (49.877.145 T). In 2013 production of nearly all products was above the figures for 2012, the overall production worldwide increased with $3,2 \%$ compared to 2012 and rose $6 \%$ compared to the average of the last four years.

| Commodity | 2009 | 2010 | 2011 | 2012 | 2013 | Average 09-12 | Var. 12/13 | Var. 09-12/13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Watermelons | 88.054.801 | 90.699 .323 | 92.475.562 | 95.355.461 | 97.763 .039 | 91.646.287 | 2,52\% | 6,26\% |
| Bananas | 89.340.948 | 94.509.545 | 94.915.253 | 94.220 .629 | 95.159 .567 | 93.246 .594 | 1,00\% | 2,01\% |
| Apples | 56.573.533 | 56.271 .443 | 60.623.966 | 61.842 .711 | 64.387.061 | 58.827 .913 | 4,11\% | 8,63\% |
| Guavas and mangoes | 48.515.317 | 50.289.775 | 53.914.952 | 55.840 .105 | 58.245 .875 | 52.140 .037 | 4,31\% | 10,48\% |
| Oranges | 47.466.781 | 48.494.367 | 49.739.525 | 48.037.699 | 49.877.145 | 48.434.593 | 3,83\% | 2,89\% |
| Other fruits | 32.263.675 | 32.893.885 | 34.393.071 | 35.641.245 | 36.787 .477 | 33.797.969 | 3,22\% | 8,13\% |
| Plantains | 31.978.805 | 32.608.323 | 33.293.007 | 33.894.406 | 33.981.815 | 32.943.635 | 0,26\% | 3,06\% |
| Other melons | 23.711 .640 | 28.370.345 | 28.544.725 | 25.466.283 | 26.436 .415 | 26.523.249 | 3,81\% | -0,33\% |
| Tangerines, mandarins, clemantines | 19.104.479 | 20.445.202 | 23.334.184 | 23.766.186 | 24.356.706 | 21.662.512 | 2,48\% | 11,06\% |
| Grapes | 20.350.130 | 20.146.969 | 20.900.622 | 20.485.052 | 23.042.272 | 20.470 .693 | 12,48\% | 11,16\% |
| Pears and quinces | 20.123.760 | 20.324.404 | 21.570.737 | 21.842 .500 | 22.619.716 | 20.965.350 | 3,56\% | 7,31\% |
| Pineapples | 17.912.808 | 18.876.874 | 20.511.035 | 21.663.640 | 22.225.703 | 19.741 .089 | 2,59\% | 11,18\% |
| Peaches and nectarines | 18.360.836 | 18.632.146 | 18.837.079 | 18.785.977 | 19.398.515 | 18.654 .010 | 3,26\% | 3,84\% |
| Lemons and limes | 14.462 .785 | 12.542.439 | 12.679.260 | 12.574.049 | 12.688.841 | 13.064.633 | 0,91\% | -2,96\% |
| Papayas | 9.690 .376 | 10.097.963 | 10.209.233 | 10.832.497 | 11.165.773 | 10.207.517 | 3,08\% | 8,58\% |
| Citrus fruit | 10.147.615 | 10.452.245 | 9.269 .218 | 10.247.155 | 10.190.594 | 10.029.058 | -0,55\% | 1,59\% |
| Plums and sloes | 9.199 .618 | 9.209.709 | 9.362.004 | 9.276.483 | 9.702 .437 | 9.261 .953 | 4,59\% | 4,54\% |
| Grapefruit and pomelos | 6.207 .376 | 6.241 .584 | 6.558.188 | 6.698 .844 | 7.011.209 | 6.426 .498 | 4,66\% | 8,34\% |
| Strawberries | 5.918 .027 | 5.901.342 | 6.046.894 | 6.537 .760 | 6.936.095 | 6.101.006 | 6,09\% | 12,04\% |
| Dates | 6.118.430 | 6.410 .838 | 6.097.103 | 6.320 .786 | 6.467 .570 | 6.236 .789 | 2,32\% | 3,57\% |
| Avocados | 3.562.179 | 3.520.074 | 3.834.838 | 4.017.592 | 4.239.865 | 3.733.671 | 5,53\% | 11,94\% |
| Apricots | 3.265.694 | 2.959.024 | 3.288.630 | 3.546 .330 | 3.679 .910 | 3.264.920 | 3,77\% | 11,28\% |
| Cherries | 3.096.799 | 2.830.122 | 2.956 .528 | 2.979 .898 | 3.162.494 | 2.965 .837 | 6,13\% | 6,22\% |
| Kiwifruit | 2.409.006 | 2.446 .408 | 2.513 .046 | 2.578.206 | 2.934.877 | 2.486 .666 | 13,83\% | 15,27\% |
| Cranberries and blueberries | 1.546.235 | 1.470.267 | 1.618.232 | 1.722.481 | 1.785.161 | 1.589.304 | 3,64\% | 10,97\% |
| Figs | 1.046.986 | 994.912 | 966.102 | 979.959 | 996.485 | 996.990 | 1,69\% | -0,05\% |
| Currants and gooseberries | 772.229 | 717.126 | 742.835 | 741.057 | 782.560 | 743.312 | 5,60\% | 5,02\% |
| Raspberries and other berries | 374.108 | 396.362 | 463.804 | 452.573 | 458.347 | 421.712 | 1,28\% | 7,99\% |
| Total | 591.574.975 | 608.753.015 | 629.659.634 | 636.347.565 | 656.483.524 | 616.583.797 | 3,16\% | 6,08\% |

## What are the production trends for vegetables?

The most produced vegetables in the world, measured by quantity, are tomatoes with 130.380.139 T being produced in the year 2013, followed by cabbages ( 63.940 .358 T ), cucumbers ( 63.886 .639 T ), aubergines ( 44.357 .558 T ) and carrots (33.423.962 T). In 2013 production of all the Top 10 products was above the figures for 2012 . Overall, the production of all vegetables also increases steadily, similarly to fruits. On a longer perspective, the 2013 production of all of the products (with a few exceptions of relatively stable products), all vegetable categories increased in quantity produced. Overall, vegetable production increased by $6,1 \%$ compared to the average of the last four years.

| Commodity | 2009 | 2010 | 2011 | 2012 | 2013 | Average 09-12 | Var. 11/12 | Var. 09-12/13 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other vegetables | 232.370 .980 | 244.241 .226 | 247.815 .467 | 259.974 .043 | 263.711 .182 | 246.100 .429 | $1,44 \%$ | $6,68 \%$ |
| Tomatoes | 122.752 .917 | 120.922 .507 | 125.769 .557 | 128.292 .146 | 130.380 .139 | 124.434 .282 | $1,63 \%$ | $4,56 \%$ |
| Cabbages and other brassicas | 59.238 .020 | 59.418 .218 | 63.658 .833 | 62.937 .331 | 63.940 .358 | 61.313 .100 | $1,59 \%$ | $4,11 \%$ |
| Cucumbers and gherkins | 54.507 .428 | 56.070 .421 | 59.305 .418 | 62.041 .697 | 63.886 .639 | 57.981 .241 | $2,97 \%$ | $9,24 \%$ |
| Aubergines | 38.728 .942 | 39.738 .251 | 40.946 .310 | 42.831 .224 | 44.357 .558 | 40.561 .182 | $3,56 \%$ | $8,56 \%$ |
| Carrots and turnips | 29.964 .471 | 30.182 .846 | 32.494 .897 | 33.189 .777 | 33.423 .962 | 31.457 .998 | $0,71 \%$ | $5,88 \%$ |
| Chillies and peppers | 25.682 .188 | 26.213 .643 | 26.600 .909 | 27.567 .477 | 27.845 .654 | 26.516 .054 | $1,01 \%$ | $4,77 \%$ |
| Pumpkins, squash and gourds | 20.088 .778 | 20.753 .467 | 21.809 .196 | 22.110 .246 | 22.107 .648 | 21.190 .422 | $-0,01 \%$ | $4,15 \%$ |
| Garlic | 19.785 .090 | 20.256 .419 | 20.713 .653 | 21.043 .351 | 21.756 .865 | 20.449 .628 | $3,39 \%$ | $6,01 \%$ |
| Lettuce and chicory | 20.481 .135 | 20.960 .774 | 21.474 .908 | 21.893 .667 | 21.336 .709 | 21.202 .621 | $-2,54 \%$ | $0,63 \%$ |
| Spinach | 17.771 .019 | 18.230 .629 | 19.119 .044 | 20.027 .014 | 20.905 .198 | 18.786 .926 | $4,38 \%$ | $10,13 \%$ |
| Beans | 19.026 .885 | 19.536 .516 | 19.845 .542 | 20.599 .706 | 20.878 .364 | 19.752 .162 | $1,35 \%$ | $5,39 \%$ |
| Cualiflowers and broccoli | 17.760 .347 | 18.158 .035 | 18.859 .509 | 19.382 .647 | 20.010 .338 | 18.540 .134 | $3,24 \%$ | $7,35 \%$ |
| Peas | 14.506 .395 | 14.688 .567 | 15.248 .567 | 15.341 .550 | 15.670 .667 | 14.946 .270 | $2,15 \%$ | $4,62 \%$ |
| Asparagus | 6.624 .895 | 6.735 .131 | 7.382 .099 | 7.469 .951 | 7.163 .173 | 7.053 .019 | $-4,11 \%$ | $1,54 \%$ |
| Mushrooms and truffles | 4.994 .072 | 5.122 .039 | 5.839 .931 | 6.648 .485 | 6.879 .929 | 5.651 .132 | $3,48 \%$ | $17,86 \%$ |
| Onions | 4.855 .927 | 4.878 .588 | 5.203 .415 | 5.028 .500 | 4.979 .883 | 4.991 .607 | $-0,97 \%$ | $-0,24 \%$ |
| Leeks and other alliaceous vegetables | 1.900 .130 | 1.892 .317 | 1.900 .882 | 1.960 .243 | 1.909 .429 | 1.913 .393 | $-2,59 \%$ | $-0,21 \%$ |
| Artichokes | 1.348 .166 | 1.301 .932 | 1.387 .001 | 1.464 .108 | 1.613 .439 | 1.375 .301 | $10,20 \%$ | $14,76 \%$ |
| Leguminous vegetables | 1.614 .291 | 1.557 .318 | 1.444 .455 | 1.402 .483 | 1.480 .312 | 1.504 .637 | $5,55 \%$ | $-1,64 \%$ |
|  | Total | 714.002 .076 | 730.858 .843 | 756.819 .594 | 781.205 .647 | 794.237 .448 | 745.721 .540 | $1,67 \%$ |
| $6,11 \%$ |  |  |  |  |  |  |  |  |

Total world fruit and vegetable production


EUROPEAN FRESH PRODUCE ASSOCIATION A.I.S.B.L

## Which countries produce the most fruits?

The country which produces the most fruits in the world, measured by quantity, is China with 204.023.470 T in the year 2013, followed by India, Brazil, the United States and Mexico. In view of the period 2012-2013, the production volume in Brazil (down by 1.19 \%), Indonesia (down by $10.54 \%$ ) and Philippines (down by $2.79 \%$ ) was decreasing, while the other Top 10 countries had a positive record. The EU as a whole had a production of 41 million T in 2013, which means it is the third largest producer of fruits worldwide after China and India, if counted as one producer.

| Country | 2009 | 2010 | 2011 | 2012 | 2013 | Average 09-12 | Var. 11/12 | Var. 09-12/1 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| China | 169.104 .513 | 181.958 .184 | 191.199 .785 | 197.024 .452 | 204.023 .470 | 184.821 .734 | $3,55 \%$ | $9,41 \%$ |
| India | 60.561 .843 | 66.656 .954 | 65.623 .436 | 66.598 .530 | 72.479 .340 | 64.860 .191 | $8,83 \%$ | $10,51 \%$ |
| Brazil | 31.092 .630 | 32.439 .726 | 34.179 .325 | 32.229 .047 | 31.846 .655 | 32.485 .182 | $-1,19 \%$ | $-2,01 \%$ |
| United States | 21.027 .923 | 19.928 .547 | 20.531 .049 | 20.087 .721 | 20.071 .388 | 20.393 .810 | $-0,08 \%$ | $-1,61 \%$ |
| Mexico | 14.550 .022 | 14.129 .693 | 14.815 .419 | 14.660 .737 | 15.823 .148 | 14.538 .968 | $7,93 \%$ | $8,12 \%$ |
| Turkey | 14.460 .092 | 14.053 .635 | 14.610 .151 | 15.334 .511 | 15.651 .426 | 14.614 .597 | $2,07 \%$ | $6,62 \%$ |
| Indonesia | 15.897 .448 | 13.377 .624 | 15.902 .866 | 16.347 .151 | 14.624 .003 | 15.381 .272 | $-10,54 \%$ | $-5,18 \%$ |
| Philippines | 14.464 .196 | 14.659 .489 | 14.612 .466 | 14.824 .675 | 14.411 .375 | 14.640 .207 | $-2,79 \%$ | $-1,59 \%$ |
| ran | 13.382 .747 | 13.305 .093 | 13.428 .277 | 13.705 .110 | 13.816 .900 | 13.455 .307 | $0,82 \%$ | $2,62 \%$ |
| Spain | 10.674 .510 | 11.504 .981 | 11.194 .520 | 10.621 .750 | 12.076 .521 | 10.998 .940 | $13,70 \%$ | $8,92 \%$ |
| Other | 226.359 .051 | 226.739 .090 | 233.562 .341 | 234.913 .880 | 241.659 .298 | 230.393 .590 | $2,87 \%$ | $4,66 \%$ |
| Total | 591.574 .975 | 608.753 .015 | 629.659 .634 | 636.347 .565 | 656.483 .524 | 616.583 .797 | $3,16 \%$ | $6,08 \%$ |
| EU-28 | 42.694 .602 | 41.324 .213 | 42.434 .641 | 38.196 .467 | 41.724 .119 | 41.162 .481 | $9,24 \%$ | $1,35 \%$ |
| \% of EU-Share | $7,22 \%$ | $6,79 \%$ | $6,74 \%$ | $6,00 \%$ | $6,36 \%$ |  |  |  |

Fruit Production Top 5 + EU-28


## Which countries produce the most vegetables?

The country which produces the most vegetables in the world, measured by quantity, is again China with 420.934.445 T in the year 2013, followed by India, the United States, Turkey and Iran. Looking at the period 2012-2013, the production in most of the Top 10 countries was decreasing, with $6.01 \%$ in the United States, $1.24 \%$ in Iran and $12.32 \%$ in Nigeria. On a longer perspective, the 2013 production was for seven of the Top 10 countries above the average, with particularly positive records for India (13.73\%), and Viet-Nam (35.99\%). Again here, the EU as a whole is responsible for almost 50 million $T$ of vegetable production, which would make it the third largest producer worldwide.

| Country | 2009 | 2010 | 2011 | 2012 | 2013 | Average 09-12 | Var. 11/12 | Var. 09-12/1 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| China | 377.404 .265 | 389.506 .183 | 405.239 .306 | 412.687 .522 | 420.934 .445 | 396.209 .319 | $2,00 \%$ | $5,87 \%$ |
| India | 68.845 .828 | 74.761 .395 | 78.199 .641 | 85.136 .017 | 88.953 .436 | 76.735 .720 | $4,48 \%$ | $13,73 \%$ |
| United States | 22.716 .402 | 21.712 .105 | 21.374 .298 | 22.174 .531 | 20.841 .468 | 21.994 .334 | $-6,01 \%$ | $-5,53 \%$ |
| Turkey | 16.360 .252 | 15.842 .974 | 16.690 .575 | 17.066 .129 | 17.537 .222 | 16.489 .982 | $2,76 \%$ | $5,97 \%$ |
| Iran | 10.759 .500 | 11.483 .735 | 13.100 .457 | 13.829 .408 | 13.658 .052 | 12.293 .275 | $-1,24 \%$ | $9,99 \%$ |
| Egypt | 13.974 .190 | 12.276 .136 | 11.940 .591 | 12.588 .835 | 12.467 .779 | 12.694 .938 | $-0,96 \%$ | $-1,82 \%$ |
| Viet-Nam | 6.649 .385 | 7.037 .792 | 5.923 .787 | 11.466 .785 | 12.138 .433 | 7.769 .437 | $5,86 \%$ | $35,99 \%$ |
| Russia | 10.418 .873 | 9.338 .025 | 10.759 .854 | 10.674 .587 | 10.613 .039 | 10.297 .835 | $-0,58 \%$ | $2,97 \%$ |
| taly | 11.923 .688 | 11.133 .413 | 11.027 .616 | 10.120 .211 | 10.150 .084 | 11.051 .232 | $0,30 \%$ | $-8,88 \%$ |
| Nigeria | 7.529 .416 | 8.620 .417 | 8.158 .792 | 9.896 .560 | 8.677 .540 | 8.551 .296 | $-12,32 \%$ | $1,45 \%$ |
| Other | 167.420 .278 | 169.146 .669 | 174.404 .677 | 175.565 .062 | 178.265 .951 | 171.634 .172 | $1,54 \%$ | $3,72 \%$ |
| Total | 714.002 .076 | 730.858 .843 | 756.819 .594 | 781.205 .647 | 794.237 .448 | 745.721 .540 | $1,67 \%$ | $6,11 \%$ |
| EU-28 | 51.482 .655 | 48.952 .749 | 50.252 .508 | 48.040 .467 | 48.075 .478 | 49.682 .095 | $0,07 \%$ | $-3,34 \%$ |
| $\%$ of EU-Share | $7,21 \%$ | $6,70 \%$ | $6,64 \%$ | $6,15 \%$ | $6,05 \%$ |  |  |  |

Vegetable Production Top 5 + EU-28


