## Oranges

Global orange production for 2020/21 is forecast to rise 3.6 million metric tons (tons) from the previous year to 49.4 million as favorable weather leads to larger crops in Brazil and Mexico, offsetting declines in Turkey and the United States. Consequently, consumption, fruit for processing, and fresh exports are also forecast higher.

Brazil production is forecast to grow 14 percent to 16.9 million tons based on expected favorable weather, bloom, and fruit set. Fresh orange consumption is forecast to be flat while oranges for processing are up 2.0 million tons to 12.2 million.

Mexico production is forecast to rebound by more than half to 4.0
 million tons after drought decimated last year's crop. Greater supplies will lead to greater consumption and more fruit used for processing.

China production is projected up slightly to 7.5 million tons on favorable weather. Consumption is up with the increase in production while fewer oranges are expected to be used for processing. Imports are forecast to be flat with top suppliers expected to remain Egypt, South Africa, Australia, the United States, and the European Union.

European Union (EU) production is forecast up 6 percent to 6.6 million tons due to favorable weather and an increase in area harvested as new orchards in Italy begin production. Imports are down while consumption, oranges for processing, and exports are all up on higher supplies.

United States production is forecast to fall 13 percent to 4.1 million tons with production in Florida forecast to drop 20 percent due to above-average droppage. Consumption, exports, and
fruit for processing are all forecast to be down with the drop in production, though imports are expected up.

Egypt production is forecast to rise 200,000 tons to 3.4 million tons due to an increase in area harvested and due to favorable weather during flowing and fruit set. Consumption, oranges for processing, and exports are all up with the higher supplies. Top export markets are expected to remain the European Union, Russia, Saudi Arabia, and China.

South Africa production is expected to rise 3 percent to 1.7 million tons due to expected normal weather conditions, an increase in area harvested with new plantings of high yielding and late maturing varieties, and improved water management. Exports are forecast up slightly to 1.3 million tons and account for over one-quarter of global trade. The EU is expected to remain South Africa's largest market, accounting for over one-third of exports.

Turkey production is down 20 percent to 1.4 million tons as hot weather and strong winds damaged the bloom. Consumption, exports, and fruit for processing are all down with the lower supplies.

Morocco production is forecast to rebound more than one-third to 1.1 million tons due to favorable weather and increased area as new orchards begin production. Consumption, exports, and fruit for processing are also forecast higher.

## Orange Juice

Global orange juice production for 2020/21 is forecast 17 percent higher to 1.8 million tons ( 65 degrees brix) as production in Brazil and Mexico more than offsets the drop in the United States. However, global production continues in a general long-term decline. Similarly, consumption is projected to continue its long-term decline, although exports are forecast up with the rebound from Mexico.


Brazil production is forecast to rise 20 percent to 1.2 million tons on an increase in oranges available for processing. Consumption and stocks are both higher while exports are forecast unchanged. Brazil remains the largest producer and is expected to account for three-fourths of global orange juice exports.

United States production is forecast down 16 percent to 250,000 tons with the drop in available oranges for processing. Consumption and stocks are expected to be down as a result of the lower production and despite higher imports.

Mexico production is projected to more than double to 200,000 tons on a rise in oranges available for processing after last year's drought-decimated orange crop. Consumption and exports are expected to climb, keeping stocks unchanged.

European Union production is projected up slightly to 88,000 tons on an increase in oranges available for processing. Consumption is up slightly as higher production more than offsets lower imports. Brazil remains the top supplier to the EU.

## Tangerines/Mandarins

Global production for 2020/21 is forecast up slightly to 33.1 million tons with larger supplies in China, the European Union, Morocco, and Turkey. Consumption and exports are both up with the increase in supply.


China production is forecast to rise slightly to a record 23.1 million tons due to favorable weather. Consumption and exports are expected to be up slightly with the increased supplies. China continues to dominate global production and consumption and accounts for over onequarter of global exports.

European Union production is expected up 10 percent to 3.1 million tons due to favorable weather. With larger supplies, consumption and exports are anticipated to rise while imports slide. Morocco and South Africa are expected to remain the leading exporters to the EU.

Turkey production is forecast up 25 percent to 1.8 million tons on favorable weather. Consumption and exports are expected to rise with the increased supplies.

Morocco production is projected to rebound 30 percent to 1.2 million tons due to favorable weather during the bloom and fruit set. Higher output is expected to boost both consumption and exports.

United States production is forecast up 5 percent to 882,000 tons due to a larger crop in California. Record consumption is expected with the higher production and record imports. With high demand, imports have been up an average of over 10 percent a year over the last 10 years.

## Grapefruit

Global production in 2020/21 is forecast up slightly to a record 6.9 million tons due to favorable weather and expanded area in China and Mexico. Global consumption is forecast to reach a new record with the higher supplies, and exports grow to their highest level in 3 years.


China production is forecast up slightly to a record 5.0 million tons on favorable weather and expanded area. Consumption is forecast at record highs and exports are up with the higher production.

United States production is expected to rise 6 percent to 512,000 tons due to favorable weather in California and Texas. Consumption and fruit for processing are both forecast higher due to greater supplies while exports are unchanged.

South Africa production is projected to rise slightly to 360,000 tons due to favorable weather. Consumption and exports are also forecast up with the higher supplies.

Mexico production is forecast 8 percent higher to 495,000 tons due to favorable weather and a rise in area harvested. Consumption is expected to rise with the higher production but exports are forecast down.

Turkey production is forecast up 7 percent to a record 290,000 tons due to favorable weather and a rise in area harvested. These greater supplies will lead to record exports but only to slightly higher consumption.

European Union production is forecast up slightly to 96,000 tons due to favorable weather but is still the third lowest level in 10 years. Consumption is up on higher imports.

## Lemons/Limes

Global production in 2020/21 is forecast down slightly to 8.3 million tons as lower production in Argentina and the United States more than offsets gains in the European Union and Mexico. Global consumption and exports are forecast up with less fruit being used for processing.


Mexico production is forecast to expand 6 percent to 2.9 million tons on favorable weather. Consumption and exports are up due to the greater supplies.

European Union production is forecast up 11 percent to 1.6 million tons as a result of favorable weather and greater harvested area. Consumption and exports are up with the higher supplies, while imports are expected to be lower.

Argentina production is forecast to drop sharply by 30 percent to 1.0 million tons due to unfavorable weather. Consumption, fruit for processing, and exports are all down with the lower supplies. The European Union is expected to remain the top market, accounting for over half of exports.

Turkey production is forecast to rise 5 percent to 1.0 million tons as a result of favorable weather. Consumption is forecast down slightly while the larger crop is expected to lead to higher exports.

United States production is forecast down 6 percent to 940,000 tons on a smaller crop in California. Consumption is projected up with higher imports.

South Africa production is forecast to climb 2 percent to a record 670,000 tons as a result of favorable weather and higher area. Improved supplies are expected to lead to record consumption for the seventh year in a row and record exports for the fifth year in a row.

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## Future Releases and Contact Information

Please visit https://www.fas.usda.gov/data/citrus-world-markets-and-trade to view archived and future releases. The next release of this circular is scheduled for July 2021.

European Union Definition: USDA will continue using the term "European Union" to mean the countries involved in the previous customs union, i.e., EU27+UK, until May 2021 for sugar PSDs, June 2021 for coffee PSDs, September 2021 for stone fruit PSDs, October 2021 for almonds and walnut PSDs, December 2021 for deciduous fruit PSDs, January 2022 for citrus PSDs, and February 2022 for pistachio PSDs. Beginning with the month referenced for each commodity above, PSDs will reflect EU27 and UK separately.

## FAS Reports from Overseas Offices

The Citrus: World Markets and Trade circular is based on reports from FAS Overseas Posts since December 2020 and on available secondary information. Individual country reports can be obtained on FAS Online at: https://gain.fas.usda.gov/Pages/Default.aspx.

## PSD Online

The entire USDA PSD database is available online at:
https://apps.fas.usda.gov/psdonline/app/index.html\#/app/home

## Additional Resources

Please refer to the USDA-FAS Citrus website at: https://www.fas.usda.gov/commodities/fruits-and-vegetables/citrus-fruit for additional data and analysis.

Situation and outlook information on U.S. citrus can be obtained from the USDA-Economic Research Service at: http://www.ers.usda.gov/topics/crops/fruit-tree-nuts.aspx.

To receive the circular via email, go to:
https://public.govdelivery.com/accounts/USDAFAS/subscriber/new.

## (1,000 Metric Tons)

|  | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | $\begin{array}{r} \text { Jan } \\ 2020 / 21 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| Brazil | 14,414 | 20,890 | 15,953 | 19,298 | 14,908 | 16,932 |
| China | 6,900 | 7,000 | 7,300 | 7,200 | 7,400 | 7,500 |
| European Union | 6,038 | 6,739 | 6,270 | 6,796 | 6,205 | 6,556 |
| United States | 5,523 | 4,616 | 3,515 | 4,923 | 4,733 | 4,113 |
| Mexico | 4,603 | 4,630 | 4,737 | 4,716 | 2,530 | 4,010 |
| Egypt | 2,930 | 3,000 | 3,120 | 3,600 | 3,200 | 3,400 |
| South Africa | 1,275 | 1,363 | 1,586 | 1,590 | 1,650 | 1,700 |
| Turkey | 1,800 | 1,850 | 1,905 | 1,900 | 1,700 | 1,360 |
| Morocco | 925 | 1,037 | 1,021 | 1,183 | 806 | 1,100 |
| Vietnam | 637 | 768 | 770 | 770 | 770 | 770 |
| Argentina | 800 | 700 | 750 | 800 | 650 | 700 |
| Australia | 506 | 526 | 528 | 515 | 485 | 535 |
| Costa Rica | 335 | 322 | 315 | 295 | 290 | 285 |
| Guatemala | 177 | 177 | 180 | 177 | 180 | 180 |
| Iraq | 73 | 73 | 75 | 71 | 75 | 75 |
| Other | 175 | 168 | 166 | 158 | 150 | 145 |
| Total | 47,111 | 53,859 | 48,191 | 53,992 | 45,732 | 49,361 |
| Fresh Dom. Consumption |  |  |  |  |  |  |
| China | 6,446 | 6,718 | 7,058 | 7,059 | 7,236 | 7,355 |
| European Union | 5,407 | 5,950 | 5,834 | 6,107 | 5,949 | 6,121 |
| Brazil | 4,940 | 4,761 | 4,982 | 4,961 | 4,765 | 4,749 |
| Mexico | 2,929 | 2,473 | 2,785 | 2,486 | 1,596 | 1,975 |
| Egypt | 1,380 | 1,380 | 1,480 | 1,540 | 1,490 | 1,550 |
| United States | 1,346 | 1,184 | 1,216 | 1,259 | 1,400 | 1,248 |
| Turkey | 1,366 | 1,402 | 1,386 | 1,539 | 1,339 | 1,036 |
| Morocco | 811 | 822 | 826 | 968 | 663 | 900 |
| Vietnam | 695 | 811 | 832 | 821 | 822 | 820 |
| Russia | 470 | 425 | 458 | 457 | 426 | 444 |
| Saudi Arabia | 392 | 374 | 380 | 402 | 387 | 395 |
| Argentina | 469 | 350 | 320 | 410 | 383 | 390 |
| Bangladesh | 158 | 158 | 242 | 175 | 213 | 220 |
| Guatemala | 211 | 213 | 199 | 211 | 218 | 220 |
| Iraq | 265 | 257 | 337 | 225 | 200 | 205 |
| Other | 1,696 | 1,567 | 1,568 | 1,566 | 1,514 | 1,551 |
| Total | 28,981 | 28,845 | 29,903 | 30,186 | 28,601 | 29,179 |
| For Processing |  |  |  |  |  |  |
| Brazil | 9,466 | 16,116 | 10,975 | 14,362 | 10,159 | 12,199 |
| United States | 3,684 | 3,001 | 2,010 | 3,378 | 3,024 | 2,600 |
| Mexico | 1,650 | 2,100 | 1,900 | 2,200 | 900 | 2,000 |
| European Union | 1,286 | 1,491 | 1,154 | 1,349 | 1,052 | 1,135 |
| China | 600 | 580 | 570 | 520 | 400 | 380 |
| Egypt | 100 | 100 | 100 | 360 | 335 | 350 |
| South Africa | 142 | 123 | 239 | 333 | 282 | 302 |
| Argentina | 270 | 273 | 375 | 307 | 194 | 230 |
| Australia | 214 | 214 | 215 | 210 | 205 | 215 |
| Costa Rica | 230 | 238 | 232 | 216 | 215 | 210 |
| Other | 152 | 181 | 179 | 189 | 174 | 184 |
| Total | 17,794 | 24,417 | 17,949 | 23,424 | 16,940 | 19,805 |

Split years refer to the harvest and marketing period, which corresponds roughly to November-October in the Northern Hemisphere.

For the Southern Hemisphere, harvest occurs almost entirely during the second year shown and the harvest and marketing period begins in the second year shown:

Argentina - January through December
South Africa - February through January
Australia - April through March
Brazil - July through June.

Import and export totals may not equal due in part to different marketing years such as those listed above.
(1,000 Metric Tons)

|  | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | $\begin{array}{r} \text { Jan } \\ 2020 / 21 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports |  |  |  |  |  |  |
| Egypt | 1,450 | 1,520 | 1,540 | 1,700 | 1,375 | 1,500 |
| South Africa | 1,064 | 1,171 | 1,279 | 1,186 | 1,292 | 1,320 |
| United States | 657 | 613 | 511 | 479 | 509 | 490 |
| European Union | 319 | 293 | 324 | 357 | 290 | 300 |
| Turkey | 371 | 397 | 454 | 298 | 293 | 263 |
| Australia | 161 | 191 | 186 | 198 | 190 | 195 |
| Morocco | 89 | 165 | 145 | 155 | 108 | 150 |
| Hong Kong | 107 | 176 | 189 | 167 | 117 | 125 |
| Argentina | 65 | 80 | 60 | 85 | 74 | 80 |
| Mexico | 56 | 76 | 72 | 60 | 65 | 65 |
| China | 74 | 59 | 65 | 55 | 52 | 55 |
| Saudi Arabia | 19 | 15 | 13 | 15 | 13 | 15 |
| Brazil | 26 | 33 | 20 | 4 | 8 | 8 |
| Russia | 3 | 5 | 5 | 5 | 6 | 6 |
| Singapore | 8 | 6 | 5 | 6 | 4 | 5 |
| Other | 8 | 10 | 8 | 8 | 6 | 7 |
| Total | 4,477 | 4,810 | 4,876 | 4,778 | 4,402 | 4,584 |
| Imports |  |  |  |  |  |  |
| European Union | 974 | 995 | 1,042 | 1,017 | 1,086 | 1,000 |
| Russia | 473 | 430 | 463 | 462 | 432 | 450 |
| Saudi Arabia | 411 | 389 | 393 | 417 | 400 | 410 |
| China | 220 | 357 | 393 | 434 | 288 | 290 |
| Hong Kong | 286 | 315 | 347 | 332 | 270 | 275 |
| United States | 164 | 182 | 222 | 193 | 200 | 225 |
| Bangladesh | 154 | 155 | 239 | 172 | 210 | 220 |
| Canada | 204 | 183 | 190 | 186 | 198 | 200 |
| United Arab Emirates | 220 | 204 | 181 | 189 | 192 | 190 |
| Iraq | 192 | 184 | 262 | 154 | 125 | 130 |
| Korea, South | 154 | 143 | 141 | 126 | 116 | 115 |
| Japan | 100 | 92 | 83 | 85 | 91 | 93 |
| Malaysia | 101 | 98 | 92 | 106 | 88 | 90 |
| Ukraine | 76 | 73 | 88 | 95 | 88 | 90 |
| Switzerland | 71 | 68 | 70 | 70 | 73 | 75 |
| Costa Rica | 52 | 70 | 69 | 66 | 71 | 70 |
| Vietnam | 58 | 43 | 62 | 51 | 52 | 50 |
| Turkey | 37 | 49 | 33 | 42 | 42 | 44 |
| Singapore | 44 | 42 | 43 | 44 | 42 | 42 |
| Guatemala | 34 | 36 | 19 | 34 | 38 | 40 |
| Norway | 38 | 35 | 32 | 33 | 30 | 32 |
| Mexico | 32 | 19 | 20 | 30 | 31 | 30 |
| Brazil | 18 | 20 | 24 | 29 | 24 | 24 |
| Australia | 18 | 21 | 14 | 16 | 16 | 15 |
| Mozambique | 5 | 5 | 6 | 7 | 5 | 5 |
| Other | 5 | 5 | 9 | 6 | 3 | 2 |
| Total | 4,141 | 4,213 | 4,537 | 4,396 | 4,211 | 4,207 |

Split years refer to the harvest and marketing period, which corresponds roughly to November-October in the Northern Hemisphere.
For the Southern Hemisphere, harvest occurs almost entirely during the second year shown and the harvest and marketing period begins in the second year shown:

Argentina - January through December
South Africa - February through January
Australia - April through March
Brazil - July through June.

Import and export totals may not equal due in part to different marketing years such as those listed above.
(1,000 Metric Tons at 65 Degrees Brix)

|  | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | $\begin{array}{r} \text { Jan } \\ 2020 / 21 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| Brazil | 859 | 1,447 | 1,004 | 1,324 | 965 | 1,157 |
| United States | 361 | 303 | 187 | 329 | 297 | 250 |
| Mexico | 166 | 210 | 190 | 220 | 90 | 200 |
| European Union | 100 | 116 | 89 | 105 | 82 | 88 |
| South Africa | 21 | 19 | 49 | 63 | 49 | 52 |
| China | 46 | 45 | 44 | 40 | 31 | 31 |
| Australia | 17 | 17 | 17 | 16 | 16 | 17 |
| Other | 14 | 18 | 17 | 18 | 16 | 17 |
| Total | 1,582 | 2,174 | 1,596 | 2,115 | 1,545 | 1,812 |
| Domestic Consumption |  |  |  |  |  |  |
| European Union | 826 | 741 | 736 | 703 | 701 | 702 |
| United States | 631 | 581 | 572 | 530 | 552 | 473 |
| China | 83 | 97 | 110 | 108 | 89 | 90 |
| Canada | 93 | 86 | 85 | 83 | 83 | 83 |
| Brazil | 38 | 38 | 40 | 52 | 63 | 75 |
| Japan | 78 | 72 | 73 | 70 | 60 | 68 |
| Australia | 31 | 32 | 30 | 32 | 34 | 33 |
| Other | 90 | 86 | 79 | 80 | 78 | 83 |
| Total | 1,871 | 1,733 | 1,725 | 1,658 | 1,660 | 1,607 |
| Ending Stocks |  |  |  |  |  |  |
| United States | 302 | 268 | 261 | 376 | 297 | 285 |
| Brazil | 6 | 185 | 160 | 312 | 134 | 136 |
| South Africa | 11 | 0 | 6 | 36 | 44 | 49 |
| Japan | 13 | 12 | 23 | 26 | 40 | 38 |
| European Union | 15 | 15 | 15 | 15 | 15 | 15 |
| Other | 8 | 4 | 7 | 25 | 8 | 8 |
| Total | 354 | 485 | 472 | 791 | 539 | 531 |
| Exports |  |  |  |  |  |  |
| Brazil | 962 | 1,230 | 989 | 1,120 | 1,080 | 1,080 |
| Mexico | 158 | 204 | 182 | 195 | 105 | 195 |
| European Union | 52 | 63 | 58 | 60 | 67 | 67 |
| South Africa | 35 | 28 | 39 | 30 | 35 | 40 |
| United States | 66 | 57 | 35 | 30 | 34 | 34 |
| Other | 35 | 33 | 37 | 32 | 23 | 25 |
| Total | 1,308 | 1,614 | 1,341 | 1,466 | 1,343 | 1,441 |
| Imports |  |  |  |  |  |  |
| European Union | 778 | 688 | 704 | 658 | 686 | 681 |
| United States | 280 | 301 | 413 | 346 | 210 | 245 |
| Canada | 97 | 90 | 86 | 83 | 83 | 83 |
| Japan | 73 | 71 | 84 | 75 | 76 | 68 |
| China | 40 | 55 | 68 | 70 | 60 | 61 |
| Russia | 37 | 35 | 31 | 33 | 32 | 33 |
| Australia | 19 | 17 | 19 | 18 | 20 | 18 |
| Other | 54 | 47 | 51 | 45 | 39 | 39 |
| Total | 1,378 | 1,305 | 1,456 | 1,328 | 1,207 | 1,228 |

For 2007/08 and after, one metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and $1,392.6$ gallons at single strength equivalent. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and $1,405.88$ gallons at single strength equivalent for 2006/2007 and earlier.

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere.

For the Southern Hemisphere, harvest occurs almost entirely during the second year shown and the harvest and marketing period begins in the second year shown:
South Africa - February through January
Australia - April through March
Brazil - July through June

Import and export totals may not equal due in part to different marketing years such as those listed above.

|  | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | $\begin{array}{r} \text { Jan } \\ 2020 / 21 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| China | 20,200 | 20,600 | 21,200 | 22,000 | 23,000 | 23,120 |
| European Union | 3,086 | 3,421 | 2,913 | 3,225 | 2,834 | 3,117 |
| Turkey | 1,040 | 1,300 | 1,550 | 1,650 | 1,400 | 1,750 |
| Morocco | 1,065 | 1,278 | 1,185 | 1,375 | 926 | 1,205 |
| Japan | 933 | 1,070 | 968 | 994 | 960 | 973 |
| United States | 861 | 933 | 729 | 1,004 | 842 | 882 |
| Korea, South | 635 | 600 | 577 | 608 | 631 | 660 |
| South Africa | 226 | 261 | 356 | 375 | 486 | 515 |
| Argentina | 350 | 320 | 350 | 430 | 310 | 360 |
| Australia | 154 | 160 | 157 | 175 | 160 | 175 |
| Other | 342 | 400 | 310 | 349 | 329 | 307 |
| Total | 28,892 | 30,343 | 30,295 | 32,185 | 31,878 | 33,064 |
| Fresh Dom. Consumption |  |  |  |  |  |  |
| China | 18,910 | 19,413 | 20,058 | 20,735 | 21,767 | 21,860 |
| European Union | 2,988 | 3,265 | 2,953 | 3,191 | 2,990 | 3,097 |
| United States | 769 | 862 | 876 | 956 | 990 | 1,012 |
| Japan | 860 | 989 | 906 | 948 | 900 | 923 |
| Russia | 724 | 841 | 836 | 903 | 820 | 860 |
| Turkey | 487 | 614 | 836 | 969 | 602 | 788 |
| Morocco | 596 | 761 | 646 | 752 | 529 | 705 |
| Other | 1,823 | 1,789 | 1,749 | 1,955 | 1,924 | 2,015 |
| Total | 27,157 | 28,534 | 28,860 | 30,409 | 30,522 | 31,260 |
| For Processing |  |  |  |  |  |  |
| China | 660 | 650 | 640 | 620 | 620 | 610 |
| European Union | 271 | 372 | 226 | 271 | 230 | 255 |
| United States | 288 | 309 | 171 | 317 | 198 | 230 |
| Argentina | 110 | 110 | 116 | 113 | 77 | 105 |
| Korea, South | 85 | 56 | 72 | 63 | 77 | 90 |
| Japan | 87 | 98 | 79 | 64 | 80 | 68 |
| South Africa | 11 | 24 | 75 | 59 | 77 | 68 |
| Other | 44 | 59 | 36 | 46 | 44 | 34 |
| Total | 1,556 | 1,678 | 1,415 | 1,553 | 1,403 | 1,460 |
| Exports |  |  |  |  |  |  |
| Turkey | 575 | 710 | 739 | 712 | 827 | 991 |
| China | 658 | 587 | 556 | 706 | 657 | 700 |
| Morocco | 469 | 517 | 539 | 623 | 397 | 500 |
| South Africa | 190 | 210 | 261 | 296 | 385 | 420 |
| European Union | 250 | 236 | 217 | 246 | 172 | 245 |
| Israel | 87 | 120 | 88 | 102 | 98 | 90 |
| Australia | 50 | 70 | 62 | 87 | 62 | 80 |
| Other | 92 | 81 | 73 | 85 | 82 | 79 |
| Total | 2,371 | 2,531 | 2,535 | 2,857 | 2,680 | 3,105 |
| Imports |  |  |  |  |  |  |
| Russia | 724 | 841 | 836 | 903 | 820 | 860 |
| European Union | 423 | 452 | 483 | 483 | 558 | 480 |
| United States | 232 | 274 | 353 | 314 | 391 | 400 |
| Vietnam | 116 | 118 | 143 | 160 | 202 | 210 |
| Ukraine | 139 | 138 | 154 | 171 | 185 | 190 |
| Canada | 146 | 154 | 154 | 157 | 159 | 170 |
| Philippines | 68 | 68 | 87 | 101 | 112 | 115 |
| Thailand | 141 | 123 | 73 | 85 | 71 | 90 |
| Indonesia | 60 | 69 | 60 | 73 | 69 | 70 |
| Malaysia | 69 | 64 | 67 | 69 | 58 | 70 |
| Other | 74 | 99 | 105 | 118 | 102 | 106 |
| Total | 2,192 | 2,400 | 2,515 | 2,634 | 2,727 | 2,761 |

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere and April-March in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

Import and export totals may not equal due in part to different marketing years such as those listed above.

## (1,000 Metric Tons)

|  | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | $\begin{array}{r} \text { Jan } \\ 2020 / 21 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| China | 4,350 | 4,600 | 4,800 | 4,900 | 4,930 | 4,950 |
| United States | 728 | 633 | 462 | 548 | 485 | 512 |
| Mexico | 438 | 442 | 418 | 473 | 460 | 495 |
| South Africa | 315 | 354 | 403 | 372 | 358 | 360 |
| Turkey | 250 | 253 | 260 | 250 | 270 | 290 |
| Israel | 163 | 149 | 144 | 139 | 143 | 130 |
| European Union | 107 | 106 | 107 | 108 | 95 | 96 |
| Other | 25 | 25 | 26 | 26 | 26 | 26 |
| Total | 6,376 | 6,562 | 6,620 | 6,816 | 6,767 | 6,859 |
| Fresh Dom. Consumption |  |  |  |  |  |  |
| China | 4,224 | 4,460 | 4,670 | 4,713 | 4,797 | 4,808 |
| European Union | 438 | 398 | 447 | 395 | 404 | 415 |
| Mexico | 331 | 335 | 311 | 361 | 343 | 381 |
| United States | 287 | 282 | 231 | 214 | 229 | 234 |
| Russia | 117 | 106 | 134 | 158 | 121 | 125 |
| Turkey | 62 | 131 | 71 | 112 | 87 | 91 |
| Japan | 105 | 108 | 96 | 89 | 85 | 89 |
| Ukraine | 18 | 15 | 27 | 29 | 39 | 42 |
| Canada | 39 | 37 | 35 | 35 | 37 | 37 |
| South Africa | 5 | 6 | 7 | 8 | 8 | 9 |
| Other | 22 | 20 | 20 | 21 | 20 | 21 |
| Total | 5,648 | 5,898 | 6,049 | 6,135 | 6,170 | 6,252 |
| For Processing |  |  |  |  |  |  |
| United States | 333 | 268 | 191 | 292 | 215 | 235 |
| Mexico | 87 | 88 | 90 | 94 | 95 | 94 |
| South Africa | 111 | 118 | 111 | 107 | 95 | 92 |
| Israel | 92 | 80 | 68 | 77 | 78 | 60 |
| European Union | 20 | 19 | 17 | 21 | 14 | 14 |
| Other | 1 | 1 | 2 | 2 | 3 | 3 |
| Total | 644 | 574 | 479 | 593 | 500 | 498 |
| Exports |  |  |  |  |  |  |
| South Africa | 203 | 231 | 288 | 258 | 256 | 260 |
| China | 159 | 180 | 208 | 248 | 209 | 220 |
| Turkey | 190 | 125 | 189 | 138 | 184 | 200 |
| Israel | 61 | 61 | 68 | 54 | 59 | 63 |
| United States | 124 | 108 | 58 | 57 | 56 | 56 |
| Hong Kong | 11 | 15 | 32 | 21 | 24 | 24 |
| Mexico | 22 | 20 | 18 | 20 | 23 | 21 |
| Other | 15 | 15 | 17 | 16 | 17 | 17 |
| Total | 785 | 755 | 878 | 812 | 828 | 861 |
| Imports |  |  |  |  |  |  |
| European Union | 365 | 326 | 374 | 324 | 340 | 350 |
| Russia | 117 | 106 | 134 | 158 | 121 | 125 |
| China | 33 | 40 | 78 | 61 | 76 | 78 |
| Japan | 82 | 84 | 71 | 64 | 61 | 65 |
| Ukraine | 18 | 15 | 27 | 29 | 39 | 42 |
| Canada | 39 | 37 | 35 | 35 | 37 | 37 |
| Hong Kong | 16 | 20 | 37 | 27 | 31 | 31 |
| United States | 16 | 25 | 18 | 15 | 15 | 13 |
| Switzerland | 7 | 7 | 7 | 7 | 7 | 7 |
| Turkey | 2 | 3 | 1 | 1 | 2 | 2 |
| Other | 6 | 2 | 4 | 3 | 2 | 2 |
| Total | 701 | 665 | 786 | 724 | 731 | 752 |

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere and April-March in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

Import and export totals may not equal due in part to different marketing years such as those listed above.

## Lemons and Limes, Fresh: Production, Supply and Distribution in Selected Countries

(1,000 Metric Tons)

|  | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | $\begin{array}{r} \text { Jan } \\ 2020 / 21 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| Mexico | 2,416 | 2,513 | 2,311 | 2,686 | 2,717 | 2,870 |
| European Union | 1,333 | 1,535 | 1,472 | 1,683 | 1,480 | 1,640 |
| Argentina | 1,350 | 1,450 | 1,770 | 1,780 | 1,471 | 1,030 |
| Turkey | 670 | 850 | 1,000 | 1,100 | 950 | 1,000 |
| United States | 820 | 800 | 806 | 909 | 998 | 940 |
| South Africa | 308 | 430 | 446 | 492 | 657 | 670 |
| Israel | 60 | 67 | 65 | 68 | 75 | 70 |
| Other | 93 | 99 | 91 | 92 | 99 | 94 |
| Total | 7,050 | 7,744 | 7,961 | 8,810 | 8,447 | 8,314 |
| Fresh Dom. Consumption |  |  |  |  |  |  |
| European Union | 1,582 | 1,692 | 1,786 | 1,871 | 1,746 | 1,818 |
| Mexico | 1,383 | 1,397 | 1,190 | 1,542 | 1,412 | 1,671 |
| United States | 1,135 | 1,222 | 1,222 | 1,361 | 1,418 | 1,515 |
| Turkey | 200 | 319 | 417 | 476 | 520 | 513 |
| Russia | 184 | 210 | 216 | 229 | 221 | 236 |
| Saudi Arabia | 102 | 123 | 125 | 124 | 126 | 128 |
| Argentina | 70 | 90 | 151 | 170 | 150 | 110 |
| Canada | 102 | 95 | 98 | 103 | 109 | 110 |
| United Arab Emirates | 97 | 93 | 84 | 105 | 85 | 85 |
| Israel | 55 | 60 | 60 | 60 | 66 | 64 |
| Other | 177 | 193 | 194 | 202 | 194 | 200 |
| Total | 5,087 | 5,494 | 5,543 | 6,243 | 6,047 | 6,450 |
| For Processing |  |  |  |  |  |  |
| Argentina | 1,004 | 1,122 | 1,348 | 1,377 | 1,066 | 731 |
| Mexico | 374 | 388 | 396 | 397 | 507 | 350 |
| European Union | 243 | 284 | 232 | 278 | 232 | 290 |
| United States | 190 | 164 | 189 | 240 | 308 | 255 |
| South Africa | 56 | 115 | 113 | 122 | 178 | 145 |
| Turkey | 40 | 40 | 50 | 50 | 50 | 50 |
| Japan | 29 | 31 | 31 | 32 | 40 | 37 |
| Other | 2 | 4 | 4 | 6 | 9 | 5 |
| Total | 1,938 | 2,148 | 2,363 | 2,502 | 2,390 | 1,863 |
| Exports |  |  |  |  |  |  |
| Mexico | 662 | 731 | 729 | 751 | 801 | 852 |
| South Africa | 237 | 299 | 315 | 350 | 455 | 500 |
| Turkey | 434 | 495 | 536 | 576 | 382 | 439 |
| Argentina | 279 | 241 | 272 | 234 | 255 | 190 |
| European Union | 69 | 79 | 65 | 82 | 81 | 82 |
| United States | 110 | 112 | 97 | 96 | 90 | 80 |
| Morocco | 9 | 13 | 9 | 15 | 17 | 18 |
| Other | 22 | 26 | 17 | 14 | 11 | 12 |
| Total | 1,822 | 1,996 | 2,040 | 2,118 | 2,092 | 2,173 |
| Imports |  |  |  |  |  |  |
| United States | 615 | 698 | 702 | 788 | 818 | 910 |
| European Union | 561 | 520 | 611 | 548 | 579 | 550 |
| Russia | 186 | 213 | 219 | 232 | 225 | 240 |
| Saudi Arabia | 102 | 123 | 125 | 124 | 126 | 128 |
| Canada | 102 | 95 | 98 | 103 | 109 | 110 |
| United Arab Emirates | 91 | 87 | 79 | 100 | 80 | 80 |
| Ukraine | 41 | 47 | 50 | 55 | 59 | 62 |
| Japan | 51 | 53 | 53 | 59 | 48 | 52 |
| Hong Kong | 37 | 47 | 39 | 36 | 31 | 32 |
| Mexico | 3 | 3 | 4 | 4 | 3 | 3 |
| Other | 8 | 8 | 5 | 4 | 4 | 5 |
| Total | 1,797 | 1,894 | 1,985 | 2,053 | 2,082 | 2,172 |

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere. For the Southern Hemisphere, harvest occurs January - December of the second year shown.

Import and export totals may not equal due in part to different marketing years such as those listed above.

