United States
Department of
Agriculture
Foreign
Agricultural Service

January 2020

## Oranges

Global orange production for 2019/20 is forecast to fall 5.8 million metric tons (tons) from the previous year to 47.5 million as unfavorable weather leads to smaller crops in Brazil, Egypt, the European Union, and Morocco. Consequently, consumption, fruit for processing, and fresh exports are also forecast lower.

Brazil's production is forecast to fall 22 percent to 15.1 million tons due to weather-related problems (warm temperatures and below-average rainfall after the first two blooms and fruit set). Oranges for processing are down 3.9 million tons to 10.4 million, while fresh orange consumption is lowered to 4.7 million tons, the lowest in 4 years.


China's production is projected up slightly to 7.3 million on favorable weather. Imports are up 3 percent on rising consumer demand for premium, high-quality oranges, and consumption is higher on overall increased supplies. Egypt and South Africa are the top suppliers, accounting for over 70 percent of imports.
U.S. production is forecast to rise 1 percent to 4.9 million tons. Orange production in Florida has been declining for years due to citrus greening, which has decimated groves and increased costs for crop maintenance. Two consecutive years of higher production are a relief after so much decline. Consumption, exports, and fruit for processing are all expected to be up with the production increase.

Production in the European Union is forecast to drop 10 percent to 5.8 million tons due to unfavorable weather that affected flowering and fruit set. Imports are up while fresh consumption, oranges for processing, and exports are down on lower supplies.

Egypt's production is forecast to decrease 17 percent to 3.0 million tons as strong winds and high temperatures affected flowering and fruit set. Exports are projected 200,000 tons lower to 1.5 million on reduced supplies, but still account for one-third of global trade. Top export markets include the European Union, Russia, Saudi Arabia, and China.

South Africa's production is expected to rise 4 percent to 1.6 million tons due to a return to normal weather conditions and an increase in area. Exports are forecast at 1.3 million tons and account for one-quarter of global trade. The European Union remains the top market followed by China.

Mexico's production is forecast to be steady at 4.4 million tons, along with stable consumption and fruit used for processing.

Morocco's production is forecast to decline 31 percent to 815,000 tons due to water shortages and unfavorable weather. Consumption, exports, and fruit for processing are also forecast lower.

## Orange Juice

Global orange juice production for 2019/20 is forecast 17 percent lower to 1.7 million tons ( 65 degrees brix) as Brazil's production tumbles. Consumption is projected to be flat and global trade is forecast lower with smaller imports for the United States and a sizable drop in Brazil's exports.


Brazil's production is forecast to drop 25 percent to 992,000 tons with fewer oranges for processing. Consumption and stocks are both forecast slightly higher while exports are forecast 27 percent lower with the drop in production. Even with lower supplies Brazil remains the largest producer and is expected to account for over three-fourths of global orange juice exports.

Although U.S. production is forecast steady at 330,000 tons, increased carry-in stocks boost total supply 5 percent. Despite higher available supply, consumption is still expected to be flat and ending stocks are consequently forecast to rise.

Mexico's production is projected up slightly to 196,000 tons on a rise in oranges available for processing. Consumption is stable while exports climb, drawing down stocks.

Production in the European Union is projected down 16 percent to 81,000 tons on lower orange supply. Consumption remains steady as imports somewhat offset the decline in production. Brazil is the top orange juice supplier to the EU.

## Tangerines/Mandarins

Global production for 2019/20 is forecast down 1.0 percent to 31.7 million tons with declines in the European Union, Morocco, Turkey, and the United States more than offsetting a larger crop in China. Consumption and exports are both down with the decrease in available supply.


China's production is forecast to rise 1.0 million tons to a record 23.0 million due to favorable weather and rapid expansion in crop area devoted to newer easy-to-peel varieties. China accounts for over 70 percent of global production and consumption and over one-quarter of global exports. The increase in production is expected to be consumed in the domestic market, while exports are forecast at last year's level.

Production in the European Union is expected to drop 570,000 tons to 2.6 million due to unfavorable spring and fall weather conditions with heavy rains in Spain and Italy. With smaller supplies, imports are up modestly while exports remain steady. Consumption is down to 2.7 million tons, the lowest in 7 years. Morocco and South Africa are the leading suppliers to the EU market.

Turkey's production is forecast down 9 percent to 1.5 million tons due to a freeze during the bloom. Consumption and exports are expected to decline with the reduced supplies.

Production in Morocco is projected to slide down 34 percent to 910,000 tons due to unfavorably high temperatures during the bloom and fruit set. Consumption and exports are also forecast to plunge.
U.S. production is forecast down 14 percent to 844,000 tons due to a smaller crop in California. Consumption is down due to lower available supplies while exports remain unchanged.

## Grapefruit

Global production in 2019/20 is forecast up 3 percent to a record 7.0 million tons due to favorable weather and larger crops in China, South Africa, Turkey, and the United States. Consumption and exports are forecast to reach new records with the higher supplies.


China's production is forecast up slightly to a record 4.9 million tons on favorable weather and expanded area. Consumption and exports are also forecast at record highs.
U.S. production is expected to rise 14 percent to 582,000 tons due to higher production in California, Florida, and Texas. Consumption, fruit for processing, and exports are all forecast higher due to the increase in supplies.

South Africa's production is projected to rise 8 percent to a record 420,000 tons, due to favorable weather and increased area. Consumption and exports are forecast at new records with the higher supplies.

Mexico's production is forecast 3 percent higher to 468,000 tons due to favorable weather and a rise in area. Consumption and exports are expected to be up with the increase in production.

Turkey's production is forecast up 20 percent to a record 300,000 tons due to a rise in area. Consumption is slightly higher while exports are projected higher in correlation with production.

Production in the European Union is forecast to shrink 18 percent to 89,000 tons due to unfavorable weather. Consumption is up on higher imports (imports are expected to comprise over 80 percent of the EU's total grapefruit supply).

## Lemons/Limes

Global production in 2019/20 is forecast down 586,000 tons to 7.9 million due to lower production in Argentina, the European Union, Turkey, and the United States. With the decline in available supplies, global consumption and fruit for processing are both expected to be down while exports from Argentina and South Africa are forecast at new records.


Mexico's production is forecast to expand slightly to 2.4 million tons on improved yields. Consumption and exports are up due to the greater supplies.

Argentina's production is forecast to drop 11 percent to 1.6 million tons due to unfavorable weather. Fruit for processing is expected to decline with the fall in production and more fruit going to exports as less fruit is expected to be demanded for processing. Exports are projected to reach a record 300,000 tons reflecting new markets - India, Vietnam, and China - opened in 2019. The European Union is the top market accounting for over two-thirds of exports.

Production in the European Union is projected 13 percent lower to 1.5 million tons as a result of unfavorable weather in Spain and Italy. Consumption is down with the lower production while imports are expected to rise.

Turkey's production is forecast to decline 9 percent to 1.0 million tons due to unfavorable weather. The smaller crop is expected to lead to lower consumption and exports.
U.S. production is forecast down 16 percent to 740,000 tons on a smaller crop in California. Consumption is projected to decline with the drop in supplies while imports are higher.

Production in South Africa is forecast to climb 6 percent to a record 530,000 tons as a result of favorable weather and higher area. Improved supplies is expected to lead to record consumption, fruit for processing, and exports.

For further information, please contact Reed Blauer at (202) 720-0898 or Reed.Blauer@usda.gov

## FAS Reports from Overseas Offices

The Citrus: World Markets and Trade circular is based on reports from FAS Overseas Posts since December 2018 and on available secondary information. Individual country reports can be obtained on FAS Online at: http://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: http://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.

## Future Releases and Contact Information

Please visit http://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 2020.

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

|  | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | $\begin{array}{r} \text { Jan } \\ 2019 / 20 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| Brazil | 16,714 | 14,414 | 20,890 | 15,953 | 19,380 | 15,100 |
| China | 6,600 | 6,900 | 7,000 | 7,300 | 7,200 | 7,300 |
| European Union | 5,954 | 6,038 | 6,739 | 6,270 | 6,505 | 5,840 |
| United States | 5,763 | 5,523 | 4,616 | 3,560 | 4,833 | 4,898 |
| Mexico | 4,515 | 4,603 | 4,630 | 4,737 | 4,389 | 4,417 |
| Egypt | 2,635 | 2,930 | 3,000 | 3,120 | 3,600 | 3,000 |
| Turkey | 1,650 | 1,800 | 1,850 | 1,905 | 1,900 | 1,800 |
| South Africa | 1,645 | 1,275 | 1,363 | 1,586 | 1,500 | 1,560 |
| Morocco | 868 | 925 | 1,037 | 1,021 | 1,183 | 815 |
| Vietnam | 566 | 637 | 768 | 770 | 770 | 770 |
| Argentina | 800 | 800 | 700 | 750 | 800 | 720 |
| Australia | 430 | 455 | 480 | 525 | 510 | 500 |
| Costa Rica | 220 | 335 | 322 | 315 | 295 | 310 |
| Guatemala | 161 | 177 | 179 | 180 | 180 | 180 |
| Israel | 86 | 86 | 81 | 76 | 68 | 76 |
| Other | 166 | 179 | 183 | 183 | 183 | 183 |
| Total | 48,773 | 47,077 | 53,838 | 48,251 | 53,296 | 47,469 |
| Fresh Dom. Consumption |  |  |  |  |  |  |
| China | 6,043 | 6,446 | 6,718 | 7,058 | 6,989 | 7,088 |
| European Union | 5,333 | 5,407 | 5,950 | 5,834 | 5,911 | 5,545 |
| Brazil | 5,196 | 4,940 | 4,761 | 4,983 | 5,157 | 4,735 |
| Mexico | 2,947 | 2,929 | 2,473 | 2,785 | 2,408 | 2,427 |
| Turkey | 1,310 | 1,366 | 1,402 | 1,386 | 1,538 | 1,472 |
| United States | 1,263 | 1,346 | 1,184 | 1,261 | 1,215 | 1,251 |
| Egypt | 1,350 | 1,380 | 1,380 | 1,480 | 1,540 | 1,200 |
| Vietnam | 602 | 695 | 811 | 832 | 820 | 820 |
| Morocco | 688 | 811 | 822 | 826 | 979 | 670 |
| Russia | 438 | 470 | 425 | 458 | 457 | 455 |
| Saudi Arabia | 404 | 411 | 389 | 393 | 417 | 410 |
| Argentina | 450 | 469 | 350 | 320 | 350 | 303 |
| Iraq | 247 | 262 | 258 | 340 | 255 | 255 |
| Bangladesh | 115 | 175 | 176 | 260 | 221 | 221 |
| Guatemala | 185 | 211 | 215 | 199 | 214 | 210 |
| Other | 1,640 | 1,782 | 1,679 | 1,673 | 1,689 | 1,595 |
| Total | 28,211 | 29,100 | 28,993 | 30,088 | 30,160 | 28,657 |
| For Processing |  |  |  |  |  |  |
| Brazil | 11,506 | 9,466 | 16,116 | 10,975 | 14,239 | 10,365 |
| United States | 4,133 | 3,684 | 3,001 | 2,010 | 3,332 | 3,357 |
| Mexico | 1,550 | 1,650 | 2,100 | 1,900 | 1,950 | 1,955 |
| European Union | 1,251 | 1,286 | 1,491 | 1,154 | 1,249 | 1,045 |
| China | 650 | 600 | 580 | 570 | 590 | 600 |
| Argentina | 278 | 270 | 273 | 375 | 376 | 350 |
| Egypt | 85 | 100 | 100 | 100 | 360 | 300 |
| South Africa | 403 | 142 | 123 | 240 | 299 | 238 |
| Costa Rica | 125 | 230 | 238 | 232 | 216 | 230 |
| Australia | 115 | 77 | 60 | 108 | 90 | 190 |
| Other | 165 | 152 | 181 | 179 | 189 | 174 |
| Total | 20,261 | 17,657 | 24,263 | 17,843 | 22,890 | 18,804 |

[^0]|  | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | $\begin{array}{r} \text { Jan } \\ 2019 / 20 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports |  |  |  |  |  |  |
| Egypt | 1,200 | 1,450 | 1,520 | 1,540 | 1,700 | 1,500 |
| South Africa | 1,160 | 1,064 | 1,171 | 1,278 | 1,130 | 1,250 |
| United States | 522 | 657 | 613 | 511 | 479 | 485 |
| European Union | 297 | 319 | 293 | 324 | 357 | 300 |
| Turkey | 305 | 371 | 397 | 454 | 298 | 253 |
| Australia | 156 | 161 | 191 | 186 | 195 | 190 |
| Hong Kong | 74 | 107 | 176 | 189 | 167 | 170 |
| Morocco | 130 | 89 | 165 | 145 | 144 | 110 |
| Argentina | 72 | 65 | 80 | 60 | 77 | 70 |
| Mexico | 44 | 56 | 76 | 72 | 60 | 62 |
| China | 53 | 74 | 59 | 65 | 55 | 60 |
| Brazil | 30 | 26 | 33 | 20 | 4 | 20 |
| Singapore | 8 | 8 | 6 | 5 | 6 | 6 |
| Russia | 2 | 3 | 5 | 5 | 5 | 5 |
| Israel | 6 | 6 | 5 | 4 | 3 | 4 |
| Other | 2 | 2 | 4 | 3 | 4 | 4 |
| Total | 4,061 | 4,458 | 4,794 | 4,861 | 4,684 | 4,489 |
| Imports |  |  |  |  |  |  |
| European Union | 927 | 974 | 995 | 1,042 | 1,012 | 1,050 |
| Russia | 440 | 473 | 430 | 463 | 462 | 460 |
| China | 146 | 220 | 357 | 393 | 434 | 448 |
| Saudi Arabia | 404 | 411 | 389 | 393 | 417 | 410 |
| Hong Kong | 256 | 286 | 315 | 347 | 332 | 330 |
| Bangladesh | 94 | 154 | 155 | 239 | 200 | 200 |
| United States | 155 | 164 | 182 | 222 | 193 | 195 |
| Canada | 190 | 204 | 183 | 190 | 186 | 185 |
| United Arab Emirates | 230 | 220 | 204 | 181 | 189 | 185 |
| Iraq | 180 | 189 | 183 | 265 | 180 | 180 |
| Korea, South | 111 | 154 | 143 | 141 | 126 | 135 |
| Malaysia | 102 | 101 | 98 | 92 | 106 | 105 |
| Ukraine | 69 | 76 | 73 | 88 | 95 | 95 |
| Japan | 83 | 100 | 92 | 83 | 85 | 88 |
| Costa Rica | 35 | 52 | 70 | 69 | 66 | 70 |
| Switzerland | 67 | 71 | 68 | 70 | 70 | 70 |
| Vietnam | 36 | 58 | 43 | 62 | 50 | 50 |
| Singapore | 46 | 44 | 42 | 43 | 44 | 45 |
| Turkey | 45 | 37 | 49 | 33 | 41 | 35 |
| Norway | 36 | 38 | 35 | 32 | 33 | 33 |
| Guatemala | 24 | 34 | 36 | 19 | 34 | 30 |
| Mexico | 26 | 32 | 19 | 20 | 29 | 27 |
| Australia | 16 | 18 | 21 | 14 | 20 | 20 |
| Brazil | 18 | 18 | 20 | 25 | 20 | 20 |
| Mozambique | 11 | 5 | 5 | 6 | 7 | 7 |
| Other | 13 | 5 | 5 | 9 | 7 | 8 |
| Total | 3,760 | 4,138 | 4,212 | 4,541 | 4,438 | 4,481 |

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)

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |

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.

# Tangerines/Mandarins, Fresh: Production, Supply and Distribution in Selected Countries 

(1,000 Metric Tons)

|  | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | $\begin{array}{r} \text { Jan } \\ 2019 / 20 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| China | 19,400 | 20,200 | 20,600 | 21,200 | 22,000 | 23,000 |
| European Union | 3,474 | 3,086 | 3,421 | 2,913 | 3,213 | 2,643 |
| Turkey | 960 | 1,040 | 1,300 | 1,550 | 1,650 | 1,500 |
| Japan | 1,040 | 933 | 1,070 | 968 | 994 | 952 |
| Morocco | 1,003 | 1,065 | 1,278 | 1,185 | 1,375 | 910 |
| United States | 810 | 861 | 933 | 729 | 986 | 844 |
| Korea, South | 697 | 635 | 600 | 577 | 608 | 645 |
| South Africa | 203 | 226 | 261 | 356 | 390 | 420 |
| Argentina | 350 | 350 | 320 | 350 | 450 | 390 |
| Israel | 205 | 190 | 243 | 162 | 198 | 200 |
| Other | 152 | 152 | 151 | 148 | 148 | 148 |
| Total | 28,294 | 28,738 | 30,177 | 30,138 | 32,012 | 31,652 |
| Fresh Dom. Consumption |  |  |  |  |  |  |
| China | 18,053 | 18,910 | 19,413 | 20,058 | 20,735 | 21,734 |
| European Union | 3,206 | 2,988 | 3,265 | 2,953 | 3,095 | 2,694 |
| United States | 759 | 769 | 862 | 876 | 1,015 | 909 |
| Japan | 959 | 860 | 989 | 906 | 933 | 897 |
| Russia | 782 | 724 | 841 | 836 | 902 | 840 |
| Turkey | 368 | 487 | 614 | 836 | 970 | 819 |
| Korea, South | 535 | 547 | 542 | 503 | 543 | 558 |
| Other | 1,864 | 1,761 | 1,904 | 1,795 | 2,047 | 1,756 |
| Total | 26,526 | 27,046 | 28,430 | 28,763 | 30,240 | 30,207 |
| For Processing |  |  |  |  |  |  |
| China | 630 | 660 | 650 | 640 | 620 | 620 |
| United States | 221 | 288 | 309 | 171 | 240 | 205 |
| European Union | 348 | 271 | 372 | 226 | 355 | 204 |
| Argentina | 97 | 110 | 110 | 116 | 163 | 135 |
| Korea, South | 159 | 85 | 56 | 72 | 63 | 85 |
| Japan | 90 | 87 | 98 | 79 | 79 | 73 |
| South Africa | 23 | 11 | 24 | 75 | 74 | 68 |
| Other | 46 | 41 | 56 | 33 | 43 | 36 |
| Total | 1,614 | 1,553 | 1,675 | 1,412 | 1,637 | 1,426 |
| Exports |  |  |  |  |  |  |
| China | 736 | 658 | 587 | 556 | 706 | 710 |
| Turkey | 610 | 575 | 710 | 739 | 711 | 710 |
| Morocco | 347 | 469 | 517 | 539 | 617 | 360 |
| South Africa | 157 | 190 | 210 | 261 | 295 | 330 |
| European Union | 287 | 250 | 236 | 217 | 246 | 245 |
| Israel | 93 | 87 | 120 | 88 | 102 | 110 |
| United States | 42 | 36 | 36 | 35 | 45 | 45 |
| Other | 59 | 56 | 45 | 38 | 40 | 38 |
| Total | 2,331 | 2,321 | 2,461 | 2,473 | 2,762 | 2,548 |
| Imports |  |  |  |  |  |  |
| Russia | 782 | 724 | 841 | 836 | 902 | 840 |
| European Union | 367 | 423 | 452 | 483 | 483 | 500 |
| United States | 212 | 232 | 274 | 353 | 314 | 315 |
| Ukraine | 125 | 126 | 138 | 154 | 172 | 165 |
| Canada | 141 | 146 | 154 | 154 | 157 | 150 |
| Vietnam | 158 | 116 | 118 | 143 | 158 | 150 |
| Philippines | 54 | 68 | 68 | 87 | 102 | 95 |
| Thailand | 130 | 149 | 116 | 73 | 84 | 70 |
| Indonesia | 87 | 60 | 69 | 60 | 73 | 65 |
| Malaysia | 70 | 69 | 64 | 67 | 69 | 65 |
| Other | 51 | 69 | 95 | 100 | 113 | 114 |
| Total | 2,177 | 2,182 | 2,389 | 2,510 | 2,627 | 2,529 |

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)

|  | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | $\begin{array}{r} \text { Jan } \\ 2019 / 20 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| China | 4,050 | 4,350 | 4,600 | 4,800 | 4,900 | 4,930 |
| United States | 826 | 728 | 633 | 462 | 512 | 582 |
| Mexico | 424 | 438 | 442 | 418 | 456 | 468 |
| South Africa | 387 | 315 | 354 | 403 | 390 | 420 |
| Turkey | 238 | 250 | 253 | 260 | 250 | 300 |
| Israel | 186 | 163 | 149 | 144 | 139 | 155 |
| European Union | 109 | 107 | 106 | 107 | 108 | 89 |
| Other | 26 | 25 | 25 | 26 | 26 | 26 |
| Total | 6,246 | 6,376 | 6,562 | 6,620 | 6,781 | 6,970 |
|  |  |  |  |  |  |  |
| China | 3,957 | 4,224 | 4,460 | 4,670 | 4,713 | 4,743 |
| European Union | 415 | 438 | 398 | 447 | 394 | 434 |
| Mexico | 323 | 331 | 335 | 311 | 344 | 352 |
| United States | 325 | 287 | 282 | 231 | 214 | 254 |
| Russia | 101 | 117 | 106 | 134 | 150 | 160 |
| Turkey | 96 | 62 | 131 | 71 | 112 | 131 |
| Japan | 125 | 105 | 108 | 96 | 89 | 84 |
| Canada | 40 | 39 | 37 | 35 | 35 | 35 |
| Ukraine | 15 | 18 | 15 | 27 | 29 | 32 |
| Hong Kong | 5 | 5 | 5 | 5 | 6 | 10 |
| Other | 20 | 22 | 21 | 22 | 23 | 24 |
| Total | 5,422 | 5,648 | 5,898 | 6,049 | 6,109 | 6,259 |
| For Processing |  |  |  |  |  |  |
| United States | 370 | 333 | 268 | 191 | 256 | 285 |
| South Africa | 168 | 111 | 118 | 111 | 115 | 124 |
| Mexico | 84 | 87 | 88 | 90 | 94 | 95 |
| Israel | 117 | 92 | 80 | 68 | 77 | 72 |
| European Union | 18 | 20 | 19 | 17 | 21 | 15 |
| Other | 1 | 1 | 1 | 2 | 2 | 3 |
| Total | 758 | 644 | 574 | 479 | 565 | 594 |
| Exports |  |  |  |  |  |  |
| South Africa | 221 | 203 | 231 | 288 | 270 | 290 |
| China | 124 | 159 | 180 | 208 | 248 | 255 |
| Turkey | 145 | 190 | 125 | 189 | 138 | 170 |
| Israel | 61 | 61 | 61 | 68 | 54 | 75 |
| United States | 141 | 124 | 108 | 58 | 57 | 62 |
| Mexico | 19 | 22 | 20 | 18 | 20 | 23 |
| Hong Kong | 10 | 11 | 15 | 32 | 21 | 20 |
| Other | 15 | 15 | 15 | 17 | 16 | 15 |
| Total | 736 | 785 | 755 | 878 | 824 | 910 |
| Imports |  |  |  |  |  |  |
| European Union | 339 | 365 | 326 | 374 | 323 | 375 |
| Russia | 101 | 117 | 106 | 134 | 150 | 160 |
| China | 31 | 33 | 40 | 78 | 61 | 68 |
| Japan | 100 | 82 | 84 | 71 | 64 | 60 |
| Canada | 40 | 39 | 37 | 35 | 35 | 35 |
| Ukraine | 15 | 18 | 15 | 27 | 29 | 32 |
| Hong Kong | 15 | 16 | 20 | 37 | 27 | 30 |
| United States | 10 | 16 | 25 | 18 | 15 | 19 |
| Switzerland | 7 | 7 | 7 | 7 | 7 | 7 |
| South Africa | 7 | 4 | 1 | 3 | 3 | 3 |
| Other | 5 | 4 | 4 | 2 | 3 | 4 |
| Total | 670 | 701 | 665 | 786 | 717 | 793 |

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 <br> (1,000 Metric Tons)

|  | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | $\begin{array}{r} \text { Jan } \\ 2019 / 20 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production |  |  |  |  |  |  |
| Mexico | 2,326 | 2,416 | 2,513 | 2,311 | 2,401 | 2,422 |
| Argentina | 1,450 | 1,350 | 1,450 | 1,770 | 1,800 | 1,600 |
| European Union | 1,597 | 1,333 | 1,535 | 1,472 | 1,684 | 1,470 |
| Turkey | 725 | 670 | 850 | 1,000 | 1,100 | 1,000 |
| United States | 820 | 820 | 800 | 806 | 876 | 740 |
| South Africa | 339 | 308 | 430 | 446 | 498 | 530 |
| Israel | 65 | 60 | 67 | 65 | 68 | 75 |
| Other | 87 | 93 | 99 | 91 | 92 | 96 |
| Total | 7,409 | 7,050 | 7,744 | 7,961 | 8,519 | 7,933 |
| Fresh Dom. Consumption |  |  |  |  |  |  |
| European Union | 1,537 | 1,582 | 1,692 | 1,785 | 1,894 | 1,766 |
| Mexico | 1,358 | 1,383 | 1,397 | 1,190 | 1,257 | 1,276 |
| United States | 1,004 | 1,135 | 1,222 | 1,222 | 1,331 | 1,265 |
| Turkey | 238 | 200 | 319 | 417 | 476 | 406 |
| Russia | 206 | 184 | 210 | 216 | 217 | 222 |
| Argentina | 70 | 70 | 90 | 151 | 150 | 150 |
| Saudi Arabia | 103 | 121 | 126 | 143 | 145 | 145 |
| Canada | 87 | 102 | 96 | 97 | 125 | 125 |
| United Arab Emirates | 100 | 97 | 93 | 84 | 85 | 85 |
| Japan | 75 | 74 | 75 | 72 | 69 | 79 |
| Other | 172 | 158 | 178 | 182 | 194 | 202 |
| Total | 4,950 | 5,106 | 5,498 | 5,559 | 5,943 | 5,721 |
| For Processing |  |  |  |  |  |  |
| Argentina | 1,195 | 1,004 | 1,122 | 1,348 | 1,410 | 1,150 |
| Mexico | 360 | 374 | 388 | 396 | 397 | 395 |
| European Union | 353 | 243 | 284 | 232 | 253 | 224 |
| United States | 265 | 190 | 164 | 189 | 238 | 185 |
| South Africa | 79 | 56 | 115 | 113 | 135 | 139 |
| Turkey | 57 | 40 | 40 | 50 | 50 | 50 |
| Japan | 27 | 29 | 31 | 31 | 32 | 34 |
| Other | 2 | 2 | 4 | 4 | 6 | 4 |
| Total | 2,338 | 1,938 | 2,148 | 2,363 | 2,521 | 2,181 |
| Exports |  |  |  |  |  |  |
| Mexico | 610 | 662 | 731 | 729 | 751 | 755 |
| Turkey | 433 | 434 | 495 | 536 | 576 | 546 |
| South Africa | 246 | 237 | 299 | 315 | 343 | 370 |
| Argentina | 185 | 279 | 241 | 272 | 240 | 300 |
| United States | 114 | 110 | 112 | 97 | 95 | 90 |
| European Union | 106 | 69 | 79 | 65 | 82 | 80 |
| Morocco | 7 | 9 | 13 | 9 | 15 | 11 |
| Other | 22 | 22 | 26 | 17 | 14 | 16 |
| Total | 1,723 | 1,822 | 1,996 | 2,040 | 2,116 | 2,168 |
| Imports |  |  |  |  |  |  |
| United States | 563 | 615 | 698 | 702 | 788 | 800 |
| European Union | 399 | 561 | 520 | 610 | 545 | 600 |
| Russia | 207 | 186 | 213 | 219 | 220 | 225 |
| Saudi Arabia | 103 | 121 | 126 | 143 | 145 | 145 |
| Canada | 87 | 102 | 96 | 97 | 125 | 125 |
| United Arab Emirates | 94 | 91 | 87 | 79 | 80 | 80 |
| Japan | 51 | 51 | 53 | 53 | 59 | 62 |
| Ukraine | 44 | 41 | 47 | 50 | 54 | 55 |
| Hong Kong | 48 | 37 | 47 | 39 | 38 | 38 |
| Mexico | 2 | 3 | 3 | 4 | 4 | 4 |
| Other | 4 | 8 | 8 | 5 | 3 | 3 |
| Total | 1,602 | 1,816 | 1,898 | 2,001 | 2,061 | 2,137 |

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.


[^0]:    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.

