



Required Report: Required - Public Distribution

Date: December 09, 2021 Report Number: MO2021-0029

Report Name: Citrus Annual

Country: Morocco

Post: Rabat

Report Category: Citrus

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Report Highlights:

Post expects Morocco's citrus production for MY 2021/22 to reach an estimated 2.55 million metric tons, increasing 12 percent over MY 2020/21. Tangerine/mandarin production should increase by 13 percent over the previous year to 1.36 MMT, while orange production should increase by 11 percent to 1.15 MMT and lemon/lime production to reach 45,000 MT. Much of the increase in production is due to favorable weather conditions and increases in the area harvested. In MY 2021/22, Post forecasts Morocco's tangerine/mandarin exports should total about 500,000 MT while orange exports should reach around 120,000 MT and lemon/lime exports at 10,000 MT.

Executive Summary

Morocco's MY 2021/22 citrus production increased due to favorable weather conditions. Growers report good quality, with the notable exception of the Souss-Massa region, which experienced diminished fruit size and color due to high temperatures and low precipitation. Post expects Morocco's citrus production for MY 2021/22 to reach an estimated 2.55 million metric tons, increasing 12 percent over MY 2020/21. Tangerine/mandarin production should increase by 13 percent over the previous year to 1.36 MMT, while orange production should increase by 11 percent to 1.15 MMT and lemon/lime production to reach 45,000 MT.

The Moroccan citrus export season is looking normal with just a slight delay in delivery due to global supply chain/logistical challenges. Russia and the European Union remain Morocco's top export markets. Post estimates Morocco's MY 2021/22 tangerine/mandarin exports at approximately 500,000 MT while orange exports should reach around 120,000 MT and lemon/lime exports at 10,000 MT.

| | | MY 2020/21 | | MY 2021/22 | | | |
|----------------------------|------------|-------------------------|---------|------------|-------------------------|---------|--|
| Citrus | Production | Domestic Consumption | Exports | Production | Domestic Consumption | Exports | |
| Tangerines/Mandarins Fresh | 1,205 | 705 | 463 | 1,360 | 860 | 500 | |
| Oranges, Fresh | 1,039 | 893 | 96 | 1,150 | 975 | 120 | |
| Lemons/Limes Fresh | 44 | 34 | 10 | 45 | 35 | 10 | |
| Total Fresh Fruit | 2,288 | 1,632 | 569 | 2,555 | 1,870 | 630 | |
| Orange Juice (65° brix) | 5.5 | 4.5 | 2 | 5 | 4.7 | 2.3 | |

Summary of Post's Citrus PSDs (1,000MT)

Tangerines/Mandarins, Fresh

HS-080520, 080521, 080522, 080529

Production: Post forecasts Morocco's tangerine/mandarin production for MY 2021/22 at 1.36 MMT, an increase of 13 percent compared to MY 2020/21 due to favorable timing of rains and temperature. It should be noted that water scarcity in the southern region (Souss-Massa) has impacted fruit size and color.

Consumption: Post forecasts tangerine/mandarin domestic consumption at 860,000 MT in MY2021/22, an increase of 16 percent over 2020/21 based on increased supply. Post also updates MY 2020/21 fresh domestic consumption, reflecting remaining available supply in the balance sheet after accounting for year-end trade data.

Trade: The export season started well in September. Post projects tangerine/mandarin exports for MY 2021/22 to reach 500,000 MT, 8 percent higher than MY 2020/21 due to increased supply. Russia and the European Union remain Morocco's top export markets. Following the United Kingdom's departure from the European Union, Moroccan exporters are looking to increase tangerine/mandarin exports to the UK. Post also updates MY 2020/21 export figures based on year-end trade data.

| Partner Country | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | % Change |
|--------------------|---------|---------|---------|---------|---------|----------|
| Russia | 206,688 | 200,844 | 303,330 | 124,247 | 147,194 | 18% |
| EU 27 | 158,220 | 148,115 | 123,770 | 117,330 | 115,073 | -2% |
| Canada | 63,199 | 67,604 | 64,492 | 53,824 | 53,515 | -1% |
| United States | 42,804 | 55,561 | 56,477 | 38,244 | 41,812 | 9% |
| United Kingdom | 8,558 | 17,935 | 28,144 | 32,767 | 52,505 | 60% |
| Sub-Saharan Africa | 25,797 | 25,873 | 23,956 | 26,778 | 30,829 | 15% |
| Middle East | 10,044 | 14,866 | 15,154 | 12,599 | 15,597 | 24% |
| Other | 1,921 | 3,269 | 7,601 | 5,216 | 6,882 | 32% |
| Total | 517,231 | 534,067 | 622,924 | 411,005 | 463,407 | 13% |

Tangerine/Mandarin Exports (1,000 MT) by Marketing Year (Sep-Aug)

Source : Office des Changes

Production, Supply & Distribution: Tangerines/Mandarins, Fresh

HS-080520, 080521, 080522, 080529

| Tangerines/Mandarins, Fresh | 2019/ | /2020 | 2020/ | /2021 | 2021/ | /2022 |
|----------------------------------|------------------|----------|------------------|----------|------------------|----------|
| Market Year Begins | Sep | 2019 | Sep 2 | 2020 | Sep 2 | 2021 |
| Morocco | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HECTARES) | 65,311 | 65,311 | 65,515 | 65,515 | 0 | 65,750 |
| Area Harvested (HECTARES) | 58,772 | 58,772 | 58,850 | 58,850 | 0 | 58,900 |
| Bearing Trees (1000 TREES) | 19,950 | 19,950 | 19,975 | 19,975 | 0 | 20,000 |
| Non-Bearing Trees (1000 TREES) | 6,800 | 6,800 | 6,800 | 6,800 | 0 | 6,820 |
| Total No. Of Trees (1000 TREES) | 26,750 | 26,750 | 26,775 | 26,775 | 0 | 26,820 |
| Production (1000 MT) | 926 | 926 | 1,205 | 1,205 | 0 | 1,360 |
| Imports (1000 MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Supply (1000 MT) | 926 | 926 | 1,205 | 1,205 | 0 | 1,360 |
| Exports (1000 MT) | 411 | 411 | 500 | 463 | 0 | 500 |
| Fresh Dom. Consumption (1000 MT) | 515 | 515 | 705 | 742 | 0 | 860 |
| For Processing (1000 MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (1000 MT) | 926 | 926 | 1,205 | 1,205 | 0 | 1,360 |
| (HECTARES), (1000 TREES), (100 | 0 MT) | | | | | |

Oranges, Fresh

HS-080510

Production: Orange production for MY 2020/21 is forecast at 1.15 MMT, up 11 percent over MY 2020/21 due to good weather conditions and increased area as new orchards begin production.

Consumption: Post estimates MY 2021/22 domestic consumption of fresh oranges at 975,000 MT, an increase of 9 percent for the previous season. Deliveries to processors is estimated up to 55,000 MT due to available supplies. Post adjusts domestic consumption for MY 2020/21, based on year-end trade figures.

Trade: Post projects orange exports for MY 2021/22 to reach 120,000 MT, 25 percent more than MY 2020/21 due to increased supply. Post also updates MY2020/21export number based on year-end trade data.

| Partner Country | 2016/17 | 2017/18 | 2018/19 | 2019/2020 | 2020/2021 | % Change |
|--------------------|---------|---------|---------|-----------|-----------|----------|
| EU 27 | 111,063 | 77,143 | 89,880 | 78,798 | 51,956 | -34% |
| Russia | 12,708 | 13,625 | 14,908 | 9,909 | 9,588 | -3% |
| Canada | 5,523 | 8,385 | 12,869 | 6,968 | 11,002 | 58% |
| United States | 3,276 | 10,806 | 6,244 | 2,142 | 2,961 | 38% |
| United Kingdom | 2,535 | 10,397 | 7,579 | 5,393 | 4,742 | -12% |
| Sub-Saharan Africa | 20,889 | 13,580 | 9,969 | 8,689 | 10,011 | 15% |
| Middle East | 7,349 | 9,430 | 8,349 | 4,051 | 2,790 | -31% |
| Other | 1,919 | 1,808 | 4,885 | 1,234 | 3,323 | 169% |
| Total | 165,262 | 145,174 | 154,683 | 117,184 | 96,373 | -18% |

Orange Exports (MT) by Marketing Year (Oct-Sep)

Source: Office des Changes

Production, Supply & Distribution: Oranges, Fresh

HS-080510

| Oranges, Fresh | 2019/20 | 20 | 2020/20 | 21 | 2021/20 | 22 | |
|-------------------------------------|----------|--------|----------|--------|----------|--------|--|
| Market Year Begins | Oct 20 | 19 | Oct 202 | 20 | Oct 2021 | | |
| Morocco | USDA New | | USDA | New | USDA | New | |
| | Official | Post | Official | Post | Official | Post | |
| Area Planted (HECTARES) | 58,679 | 58,679 | 58,850 | 58,850 | 0 | 59,600 | |
| Area Harvested (HECTARES) | 55,350 | 55,350 | 55,405 | 55,405 | 0 | 56,500 | |
| Bearing Trees (1000 TREES) | 17,100 | 17,100 | 17,150 | 17,150 | 0 | 17,200 | |
| Non-Bearing Trees (1000 | 1,602 | 1,602 | 1,615 | 1,615 | 0 | 1,635 | |
| TREES) | | | | | | | |
| Total No. Of Trees (1000 TREES) | 18,702 | 18,702 | 18,765 | 18,765 | 0 | 18,835 | |
| Production (1000 MT) | 806 | 806 | 1,100 | 1,039 | 0 | 1,150 | |
| Imports (1000 MT) | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Supply (1000 MT) | 806 | 806 | 1,100 | 1,039 | 0 | 1,150 | |
| Exports (1000 MT) | 117 | 117 | 120 | 96 | 0 | 120 | |
| Fresh Dom. Consumption (1000 | 654 | 654 | 930 | 893 | 0 | 975 | |
| MT) | | | | | | | |
| For Processing (1000 MT) | 35 | 35 | 50 | 50 | 0 | 55 | |
| Total Distribution (1000 MT) | 806 | 806 | 1,100 | 1,039 | 0 | 1,150 | |
| (HECTARES), (1000 TREES), (1000 |) MT) | | | | | | |

Orange Juice (65° brix basis)

HS-200911, 200912, 200919

Production: Post forecasts orange juice production for MY 2021/22 at 55,000 MT, 10 percent higher than MY 2020/21 based on industry reports indicating more available fruit for processing.

Consumption: Post forecasts MY 2021/22 domestic consumption at 4,700 MT, up 4 percent over the previous season on higher available supply. Post revised its estimate for MY2020/21 following year-end trade figures.

Trade: For MY 2021/22, Post estimates that orange juice exports will reach 2,300 MT, about 244 MT higher than MY 2020/21. Post also expects Morocco to import 1,500 MT of orange juice, a decrease of 56 MT over the previous year. Decreased imports reflect domestic production upsurges.

Orange Juice Imports (MT @ 65°) by Marketing Year (Oct-Sep)

| Product | conv. factor | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | % Change |
|--|--------------|---------|---------|---------|---------|---------|----------|
| 2009.11: Frzn | 1.0154 | 1,823 | 1,141 | 1,052 | 627 | 243 | -61.2% |
| 2009.12: Not Frzn, <u><</u> 20 Brix | 0.1815 | 4 | 3 | 7 | 5 | 9 | 80.0% |
| 2009.19: Not Frzn, Other | 1 | 1,251 | 1,006 | 1,320 | 1,054 | 1,304 | 23.7% |
| Total (65° Basis) | | 3,078 | 2,149 | 2,379 | 1,687 | 1,556 | -7.8% |

Source : Office des Changes

Orange Juice Exports (MT @ 65•) by Marketing Year (Oct-Sep)

| Product | conv. factor | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | % Change |
|--|--------------|---------|---------|---------|---------|---------|----------|
| 2009.11: Frzn | 1.0154 | 544 | 1,195 | 1,310 | 226 | 522 | 131% |
| 2009.12: Not Frzn, <u><</u> 20 Brix | 0.1815 | 1,105 | 1,137 | 1,266 | 755 | 554 | -27% |
| 2009.19: Not Frzn, Other | 1 | 2,157 | 1,962 | 1,707 | 1,075 | 1,594 | 48% |
| Total (65° Basis) | | 3,806 | 4,293 | 4,283 | 2,056 | 2,670 | 30% |

Source : Office des Changes

Production, Supply & Distribution: Orange Juice (65° brix basis)

HS-200911, 200912, 200919

| Orange Juice | 2019/ | 2020 | 2020/ | 2021 | 2021/ | 2022 | |
|----------------------------------|----------|----------|----------|----------|----------|----------|--|
| Market Year Begins | Oct | 2019 | Oct 2 | 2020 | Oct 2021 | | |
| Morocco | USDA | New Post | USDA | New Post | USDA | New Post | |
| | Official | | Official | | Official | | |
| Deliv. To Processors (MT) | 35,000 | 35,000 | 50,000 | 50,000 | 0 | 55,000 | |
| Beginning Stocks (MT) | 0 | 0 | 0 | 0 | 0 | 0 | |
| Production (MT) | 3,500 | 3,500 | 5,000 | 5,000 | 0 | 5,500 | |
| Imports (MT) | 1,687 | 1,687 | 2,000 | 1,556 | 0 | 1,500 | |
| Total Supply (MT) | 5,187 | 5,187 | 7,000 | 6,556 | 0 | 7,000 | |
| Exports (MT) | 2,056 | 2,056 | 3,000 | 2,056 | 0 | 2,300 | |
| Domestic | 3,131 | 3,131 | 4,000 | 4,500 | 0 | 4,700 | |
| Consumption (MT) | | | | | | | |
| Ending Stocks (MT) | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Distribution (MT) | 5,187 | 5,187 | 7,000 | 6,556 | 0 | 7,000 | |
| (MT) | | | | | | | |

Lemons/Limes, Fresh

HS-080550

Production: Post forecasts lemon and lime production for MY 2021/22 to reach 45,000 MT, about 2 percent higher than MY 2020/21. Production increases are due to the increase in area harvested and yields.

Consumption: Post forecasts MY 2021/22 fresh domestic consumption to be slightly up at 35,000 MT. Post revised its estimate for MY2020/21 following year-end trade figures.

Trade: Post projects lemon/lime exports for MY 2021/22 to be flat at 10,000 MT. Post also updates MY2020/21 exports number based on year-end trade data.

| Lemon Line Exports by Destination (111) | | | | | | | | | |
|---|---------|---------|---------|---------|---------|----------|--|--|--|
| Partner Country | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | % Change | | | |
| Russia | 6,834 | 3,709 | 5,151 | 6,477 | 3,915 | -40% | | | |
| Sub-Saharan Africa | 1,922 | 3,271 | 7,708 | 6,845 | 2,720 | -60% | | | |
| EU 27 | 1,707 | 594 | 703 | 2,117 | 1,874 | -11% | | | |
| United Kingdom | 50 | 267 | 115 | 317 | 148 | -53% | | | |
| Canada | 990 | 502 | 719 | 1,073 | 649 | -40% | | | |
| United States | - | 351 | - | 2 | 50 | 2400% | | | |
| Other | 1,385 | 91 | 832 | 488 | 478 | -2% | | | |
| Total | 12,888 | 8,785 | 15,228 | 17,319 | 9,834 | -43% | | | |

Lemon/Lime Exports by Destination (MT)

Source : Office des Changes

Production, Supply & Distribution: Lemons/Limes, Fresh

HS-080550

| Lemons/Limes, Fresh | 2019/20 | 20 | 2020/20 | 21 | 2021/20 | 22 |
|---------------------------------|--------------|-------|----------|-------|----------|-------|
| Market Year Begins | Oct 2019 Oct | | Oct 202 | 20 | Oct 202 | 21 |
| Morocco | USDA | New | USDA | New | USDA | New |
| | Official | Post | Official | Post | Official | Post |
| Area Planted (HECTARES) | 3,983 | 3,983 | 3,995 | 3,995 | 0 | 4,000 |
| Area Harvested (HECTARES) | 3,095 | 3,095 | 3,100 | 3,100 | 0 | 3,110 |
| Bearing Trees (1000 TREES) | 1,650 | 1,650 | 1,675 | 1,675 | 0 | 1,680 |
| Non-Bearing Trees (1000 | 0 | 0 | 0 | 0 | 0 | 0 |
| TREES) | | | | | | |
| Total No. Of Trees (1000 TREES) | 1,650 | 1,650 | 1,675 | 1,675 | 0 | 1,680 |
| Production (1000 MT) | 43 | 43 | 44 | 44 | 0 | 45 |
| Imports (1000 MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Supply (1000 MT) | 43 | 43 | 44 | 44 | 0 | 45 |
| Exports (1000 MT) | 17 | 17 | 15 | 10 | 0 | 10 |
| Fresh Dom. Consumption (1000 | 26 | 26 | 29 | 34 | 0 | 35 |
| MT) | | | | | | |
| For Processing (1000 MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (1000 MT) | 43 | 43 | 44 | 44 | 0 | 45 |
| | | | | | | |
| (HECTARES), (1000 TREES), (1000 | MT) | | | | | |

Policy

The Moroccan government continues to provide a set of incentive measures to support citrus growers and encourage new investment in citrus production.

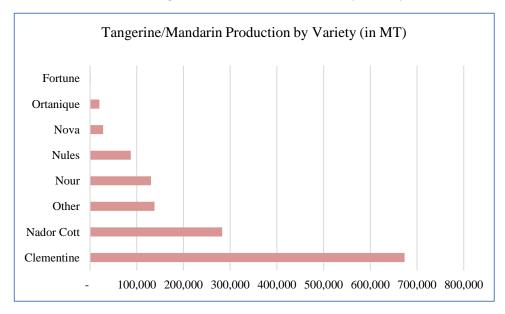
| Program | Subsidy | Comment |
|------------------------------|---|----------|
| Phyto-sanitary | \$100/ha for the mass trapping technique based on the use of Medfly | Citrus- |
| | female attractant. | specific |
| Conditioning station | 30% of the cost of construction | Citrus- |
| | | specific |
| Investment premium for new | \$1,143/ha subsidy for the creation of new citrus plantations and the | Citrus- |
| citrus plantations | using a drip irrigation techniques (due date 02/05/2020) | specific |
| Citrus replantation | \$2,800/ha for the replanting of citrus trees following a <i>tristeza</i> | Citrus- |
| | contamination | specific |
| Export subsidy for citrus | Exporters receive 50MAD/MT against all exports to Russia. Exporters | Citrus- |
| destined to Russia | are paid 150MAD/MT for any export quantity exceeding export levels | specific |
| | for periods between September 1, 2010 to August 31, 2013. | |
| Export subsidy for citrus | Exporters receive 500MAD/MT for all exported quantities exceeding | Citrus- |
| destined to Ukraine, China | the levels exported between September 1, 2000 to August 31, 2001. | specific |
| and Gulf Countries. | | |
| Export subsidy for Countries | 500MAD/MT for all exported quantities exceeding the levels exported | Citrus- |
| other than Russia, Ukraine, | between September 1, 2000 to August 31, 2001. | specific |
| China, Gulf countries and EU | | |
| members | | |
| | | |

Subsidies and Incentives for the Citrus Sector

Source: MoA/FDA-2019 Link

ANNEX

Figure 1: Morocco's Tangerine/Mandarin Production by Variety in (MT)



Source: MinAg, MY2021/22 forecast

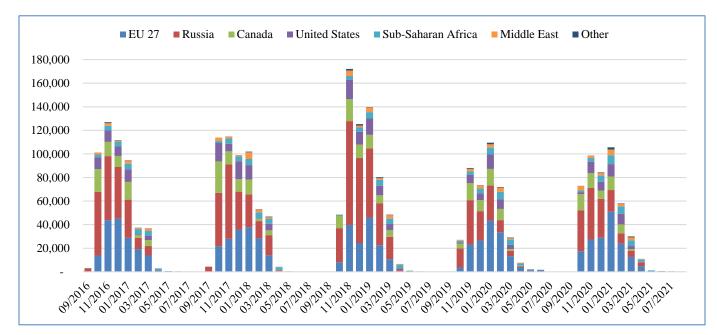


Figure 2: Morocco's Tangerine/Mandarin Exports by Month

Source: Office des changes

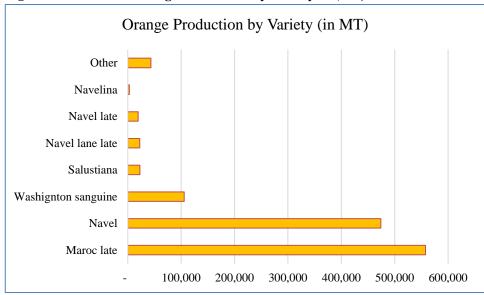


Figure 3: Morocco's Orange Production by Variety in (MT)

Source: MinAg, MY 2021/22 forecast

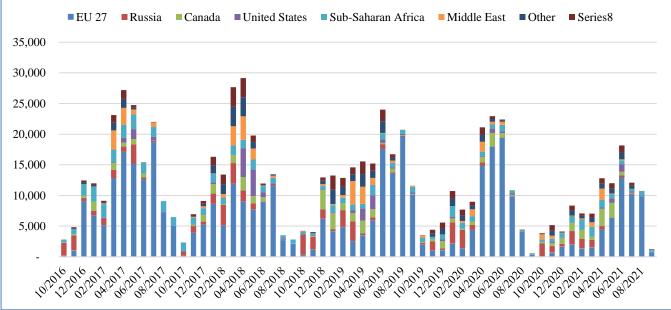


Figure 4: Morocco's Orange Exports by Month

Source: Office des changes

Attachments:

No Attachments