Required Report: Required - Public Distribution
Date: December 09, 2021
Report Number: MO2021-0029

## Report Name: Citrus Annual

Country: Morocco
Post: Rabat
Report Category: Citrus

Prepared By: Mohamed Fardaoussi
Approved By: Robert Wright

## 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 $45,000 \mathrm{MT}$. 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 $500,000 \mathrm{MT}$ 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 $45,000 \mathrm{MT}$.

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 $10,000 \mathrm{MT}$.

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

| Citrus | MY 2020/21 |  |  | MY 2021/22 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production | Domestic <br> Consumption | Exports | Production | Domestic <br> 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 ${ }^{\circ}$ brix) | 5.5 | 4.5 | 2 | 5 | 4.7 | 2.3 |

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.

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

| Partner Country | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9}$ | $\mathbf{2 0 1 9 / 2 0}$ | $\mathbf{2 0 2 0 / 2 1}$ | \% 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 | $\mathbf{5 1 7 , 2 3 1}$ | $\mathbf{5 3 4 , 0 6 7}$ | $\mathbf{6 2 2 , 9 2 4}$ | $\mathbf{4 1 1 , 0 0 5}$ | $\mathbf{4 6 3 , 4 0 7}$ | $\mathbf{1 3 \%}$ |

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 2020 |  | Sep 2021 |  |
| Morocco | USDA <br> Official | New Post | USDA <br> Official | New Post | USDA <br> 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 <br> MT) | 515 | 515 | 705 | 742 | 0 | 860 |
| For Processing (1000 MT) | 0 | 0 | 0 |  | 0 | 0 |
| Total Distribution (1000 MT) | 926 | 926 | 1,205 | 1,205 | 0 | 1,360 |
| (HECTARES) ,(1000 TREES),(1000 MT) |  |  |  |  |  | 0 |

## 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 yearend 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 yearend trade data.

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

| Partner Country | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9}$ | $\mathbf{2 0 1 9 / 2 0 2 0}$ | $\mathbf{2 0 2 0 / 2 0 2 1}$ | \% 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 | $-18 \%$ |

Source: Office des Changes

## Production, Supply \& Distribution: Oranges, Fresh

HS-080510

| Oranges, Fresh | 2019/2 |  | 2020/2 |  | 2021/2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market Year Begins | Oct 201 |  | Oct 20 |  | Oct 20 |  |
| Morocco | USDA Official | New <br> Post | USDA Official | New <br> Post | USDA Official | New <br> 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 TREES) | 1,602 | 1,602 | 1,615 | 1,615 | 0 | 1,635 |
| 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 MT) | 654 | 654 | 930 | 893 | 0 | 975 |
| 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 ( $65^{\circ}$ 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 ${ }^{\circ}$ ) by Marketing Year (Oct-Sep)

| Product | conv. factor | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9}$ | $\mathbf{2 0 1 9 / 2 0}$ | $\mathbf{2 0 2 0 / 2 1}$ | \% Change |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009.11: Frzn | 1.0154 | 1,823 | 1,141 | 1,052 | 627 | 243 | $-61.2 \%$ |
| 2009.12: Not Frzn, $\leq 20$ 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 ( $\mathbf{6 5}^{\circ}$ Basis) |  | 3,078 | 2,149 | 2,379 | 1,687 | 1,556 | $-7.8 \%$ |

Source : Office des Changes
Orange Juice Exports (MT @ 65 ${ }^{\circ}$ ) by Marketing Year (Oct-Sep)

| Product | conv. factor | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9}$ | $\mathbf{2 0 1 9 / 2 0}$ | $\mathbf{2 0 2 0 / 2 1}$ | \% Change |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009.11: Frzn | 1.0154 | 544 | 1,195 | 1,310 | 226 | 522 | $131 \%$ |
| 2009.12: Not Frzn, $\leq 20$ 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 ${ }^{\circ}$ Basis) |  | 3,806 | 4,293 | 4,283 | 2,056 | 2,670 | $30 \%$ |

Source : Office des Changes
Production, Supply \& Distribution: Orange Juice ( $65^{\circ}$ brix basis)
HS-200911, 200912, 200919

| Orange Juice | 2019/2020 |  | 2020/2021 |  | 2021/2022 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Market Year Begins | Oct 2019 |  | Oct 2021 |  |  |  |
| Morocco | USDA <br> Official | New Post | USDA <br> Official | New Post | USDA <br> Official | New Post |
| 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 <br> Consumption (MT) | 3,131 | 3,131 | 4,000 | 4,500 | 0 | 4,700 |
| Ending Stocks (MT) | 0 | 0 | 0 |  | 0 | 0 |
| Total Distribution (MT) | 5,187 | 5,187 | 7,000 | 6,556 | 0 | 7,000 |
| (MT) |  |  |  |  |  | 0 |

## 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/Lime Exports by Destination (MT)

| Partner Country | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9}$ | $\mathbf{2 0 1 9 / 2 0}$ | $\mathbf{2 0 2 0 / 2 1}$ | \% 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 | $\mathbf{1 2 , 8 8 8}$ | $\mathbf{8 , 7 8 5}$ | $\mathbf{1 5 , 2 2 8}$ | $\mathbf{1 7 , 3 1 9}$ | $\mathbf{9 , 8 3 4}$ | $\mathbf{- 4 3 \%}$ |

Source : Office des Changes

Production, Supply \& Distribution: Lemons/Limes, Fresh
HS-080550

| Lemons/Limes, Fresh | 2019/2 |  | 2020/20 |  | 2021/20 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market Year Begins | Oct 20 |  | Oct 20 |  | Oct 20 |  |
| Morocco | USDA Official | New <br> Post | USDA Official | New <br> Post | USDA Official | New <br> 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 TREES) | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 MT) | 26 | 26 | 29 | 34 | 0 | 35 |
| 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.

## Subsidies and Incentives for the Citrus Sector

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

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## 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


[^0]:    Source: MoA/FDA- 2019 Link

