

Forecast – winter season 22/23 - EU27+UK market

**Major shortage expected due to  
a very short Mediterranean crop !**

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*Eric Imbert*

*CIRAD - PERSYST*

*Market News Service*

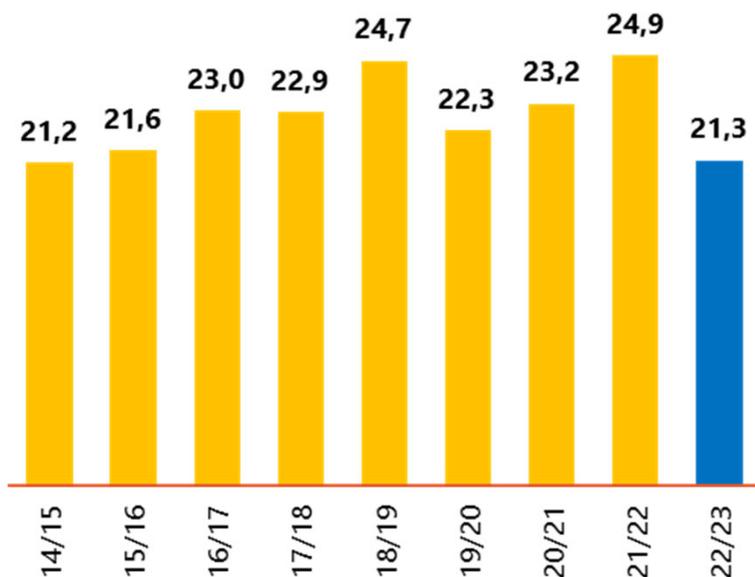
*Editor of FRUITROP Magazine*

*[eric.imbert@cirad.fr](mailto:eric.imbert@cirad.fr)*

## One of the shortest crops of these last seasons

### Citruses - Mediterranean - Production

\* Spain, Morocco, Turkey, Italy, Israel, Egypt, Greece, Cyprus, Tunisia  
(in million tonnes | sources: WCO, professionals)



- 21.3 mt – the shortest crop since 14/15  
-15%/ 21-22 // -11% average last for seasons

- The effects of climate change are here !

#### Climatic issues affecting leading export countries

A very wet spring and a very hot summer in Spain  
Drought...again ...in Morocco  
Hot spell in Italy  
A cold snap in Turkey in March



Mediterranean = Spain, Turkey, Egypt, Italy, Morocco, Greece, Tunisia, Israel, Cyprus

## Market context : key points

### • Effects of inflation on citrus consumption ?

-Inflation back to a very high level all over Europe

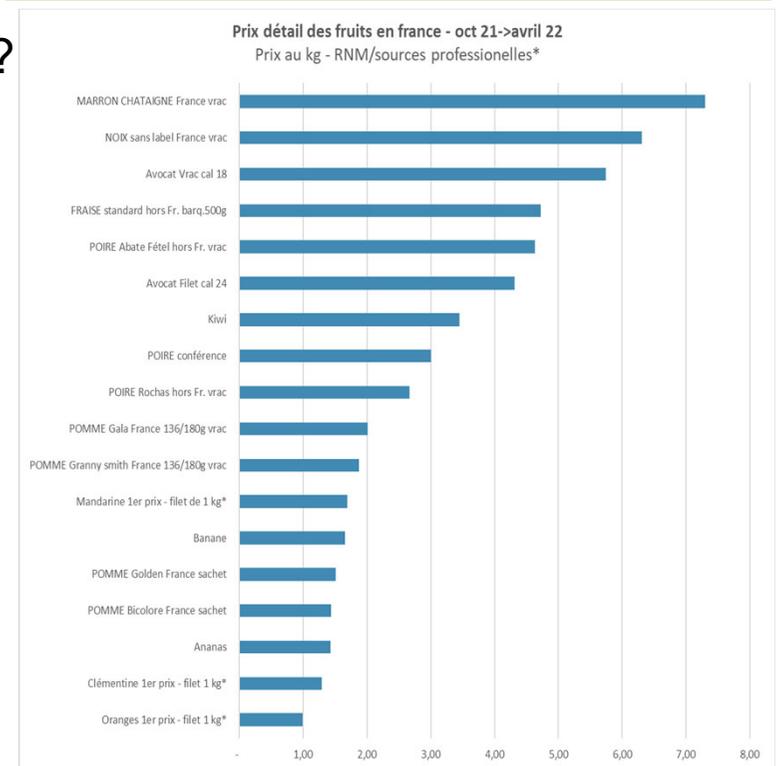
- In October, on a yearly basis : from 6,2% in France to 11,1 % in the UK (7,3% in Spain and 10,4% in Germany)

**-Citrus consumption could be affected, but citrus should remain also within the cheapest fresh fruit options !**

**Competing fruits :**

European apple crop ≈ 21/22 (+6% aver.)

Banana : more expensive than in 21/22



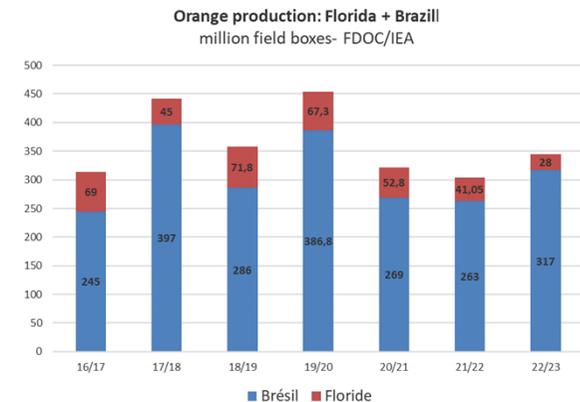
### • Processing: a good option this season?

-It depends....

**Orange:** Cumulated crop Florida + Brazil significantly up compared to 21/22 but only back to an average level (-4% / 4 Y average) // Brazilian stocks at their lowest level since 17/18

=>**prices up at 2300 US\$/t** CIF Rotterdam in October (+300 us\$ in one year)

**Lemon:** Strong crop in Argentina in 2022 => prices at 1300 US\$/t for the 400 GPL (-700 US\$ in one year)  
**lowest level of the last 10 years**



- **Russian-Ukrainian crisis : a big threat?**

- A major concern : **20% of the Mediterranean citrus exports directed to those two countries**  
Turkey : 550 000 t (50% of the global exports) / Egypt 300 000 t (20%) / Morocco 200 000 t (25%)

- Food not part of the sanction but shipping and payment more complicated

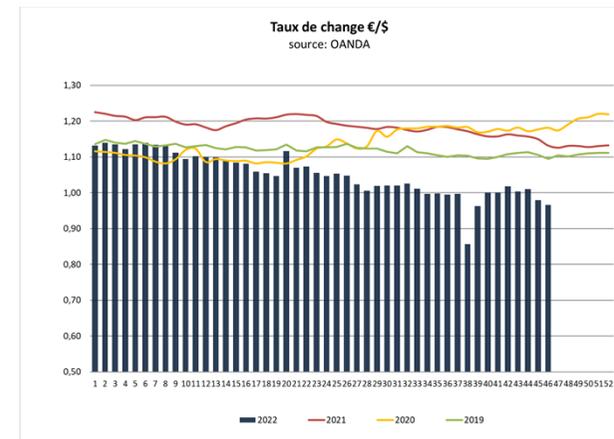
- Consumption of imported fruits seems to continue to perform well – Retail prices are back to quite normal levels with the measures taken by the national bank to protect the Ruble

- Banana imports : January->October 22 : +3% / 2021

- Exporters quite optimistic about maintaining decent volumes during the winter season

- **Weak Euro/strong Dollar: less fruit to the EU27 market?**

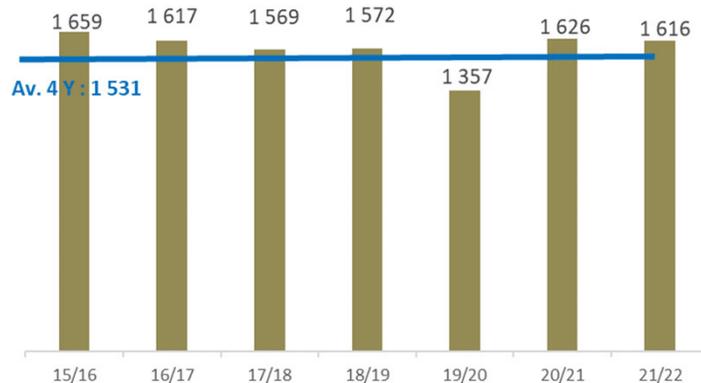
- The Euro has lost 15% to the US\$ in one year
  - Makes sense to send more to the dollarized markets ...depending on the cost of freight



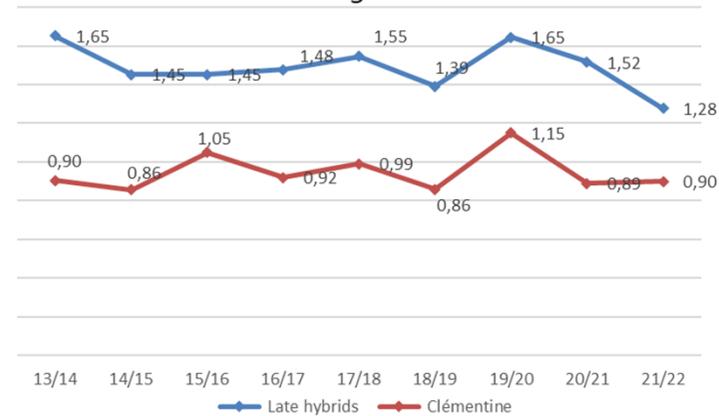
# Easy Peelers : EU 27 + UK market in 21/22 in a snapshot

- Volumes unchanged ... but prices again within the poorest of the decade in spite of increasing costs (especially for late hybrids)

EU 28 - soft citrus supply/winter season  
1 000 t - Eurostat



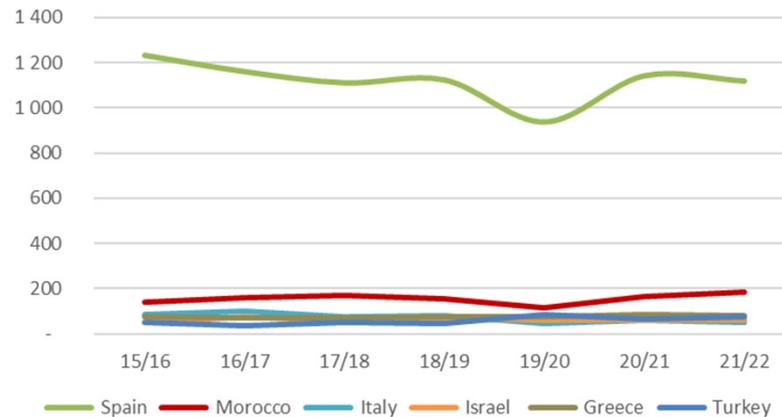
Price indicator\* - France  
euro/kg - CIRAD



\*average ORRI ISR/Nadorcott SPA-MOR

- Little changes regarding suppliers

EU 27+UK - soft citrus supply/winter season  
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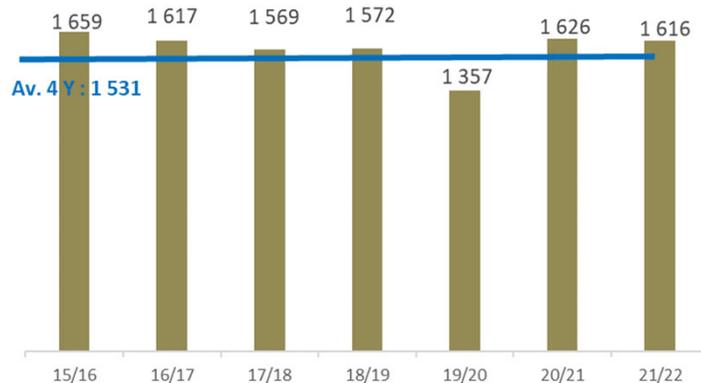
-Spain : by far the leader (70%) but slightly losing ground (around 100 000 t lost since 15/16)



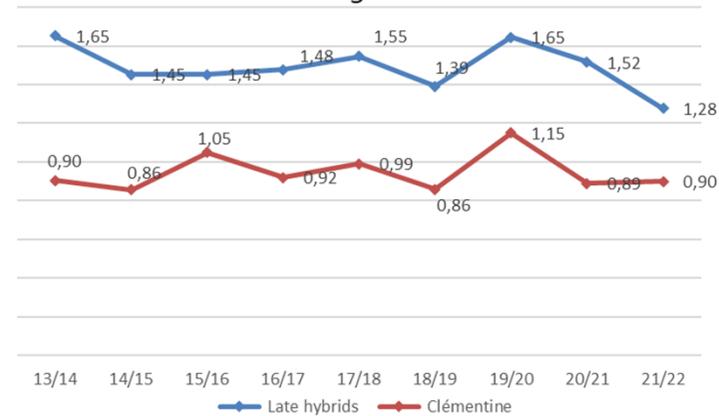
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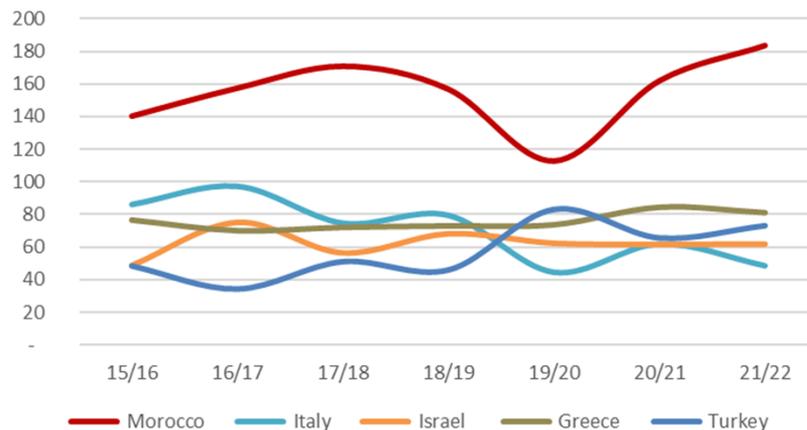
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**-Spain : by far the leader (70%) but slightly losing ground**

(around 100 000 t lost since 15/16)

**-Morocco : second market player and slightly increasing**

(around +40 000 t since 15/16)

**-No big move for the others**

Only 20% of the supply all together  
Italy slightly down and Egypt emerging (20/30 000 t)



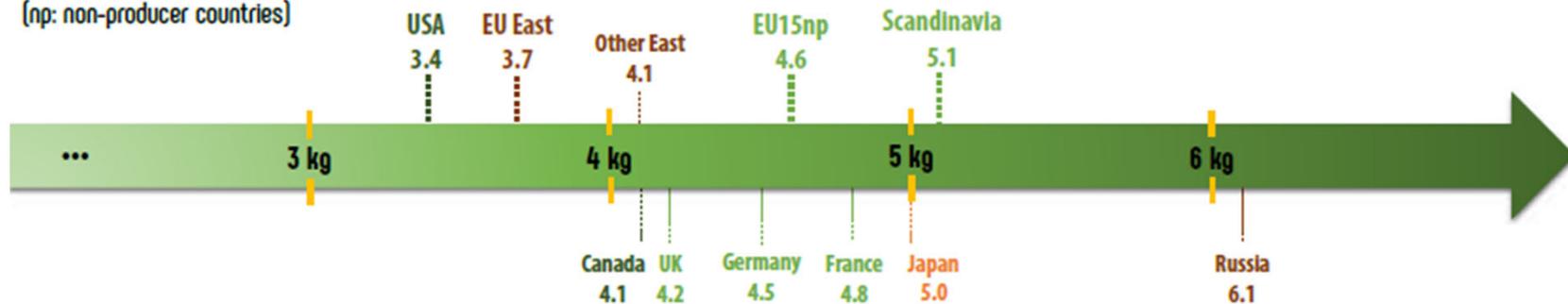
## EU 27 + UK EP market in 21/22 in a snapshot

- EU 27 + UK still within the leaders...even if far below Russia. USA still under consuming.

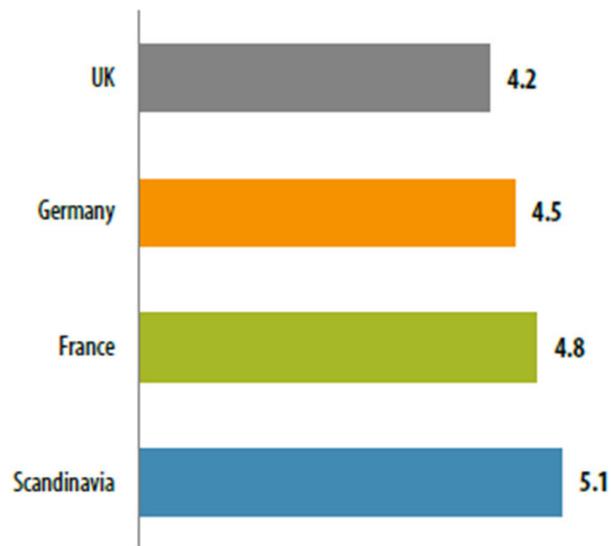
Easy peelers – Consumption in main markets in 2021

kg per capita

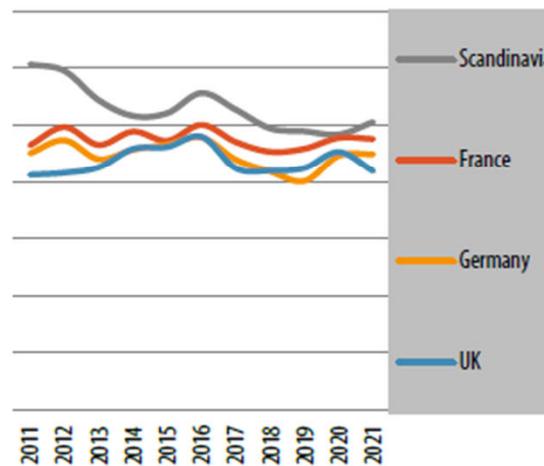
(np: non-producer countries)



Easy peelers - EU27+UK - Consumption per capita in 2021  
(in kg per capita | sources: Customs, Trademap, Eurostat)



Easy peelers - Evolution of consumption  
in West European leading markets  
(in kg/capita | sources: Customs, Trademap, professionals)



**Slight improvement**  
in 20-21 for the all the  
leading  
markets...**excepted**  
**the UK**



# Easy peelers: a very significant shortage

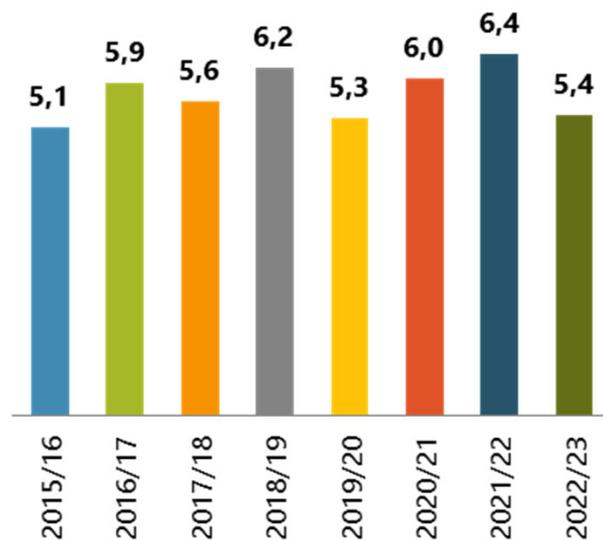
## One of the shortest crop of the decade

Mediterranean Soft Citrus - Production Forecast 2022-23			
1000t	2022-23	21-22	Comp / 4yrs average
Spain	1 954	-10%	-10%
Turkey	1 497	-18%	-7%
Morocco	927	-30%	-21%
Italy	657	-20%	-7%
Israel	154	-3%	-15%
Greece	166	8%	-2%
<b>Total</b>	<b>5 355</b>	<b>-17%</b>	<b>-11%</b>

Sources: WCO

### Easy peelers - Mediterranean - Production

(in million tonnes | sources: WCO, )



– All the top Mediterranean producers significantly down (-7 to -21%)

– Strong consequences on the EU27+UK supply

- Spain + Morocco = 80% of the winter supply

– Shortage more marked for clementines than late hybrids

- Nules clementine: -17% / aver. Even less than in 21/22 !

- Late hybrids (Nadorcott ESP/MOR + Orri ISR)

- Preliminary estimate : -24% / 21-22 but -2% / Aver
- Shortage cushioned by the young orchards.

– Key questions :

- “Health” of the Russian market ? 900 000 t of EP imported during the winter season ....

- Sizing? Quality for the rest of the season ????

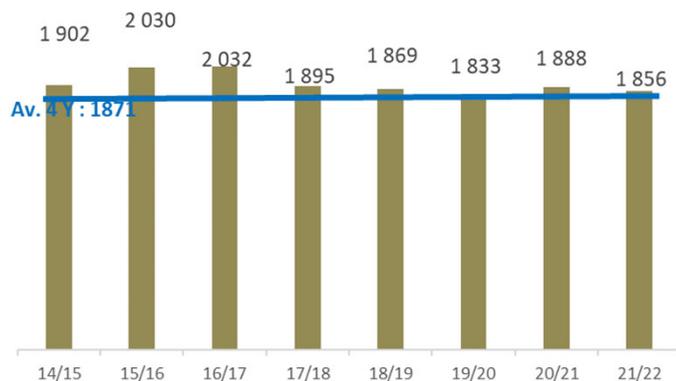
Temperatures too high in all the producing countries  
Keeping quality already poor for some clementine batches



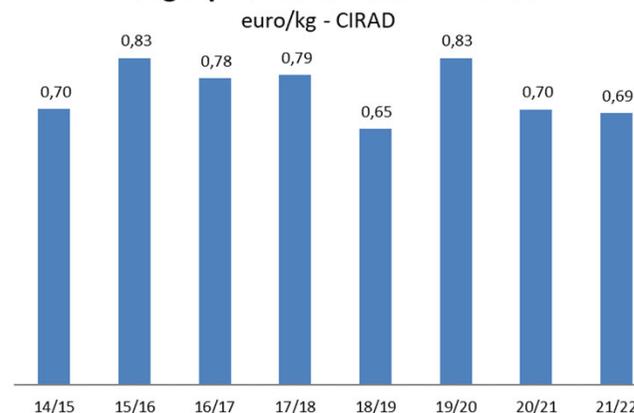
# EU 27 + UK orange market in 21/22 in a snapshot

- Volumes unchanged ... but prices again within the poorest of the decade in spite of increasing costs : ∩ interest for fresh oranges ∩ market window to SH

EU 27 + UK - orange supply/winter season  
1 000 t - Eurostat

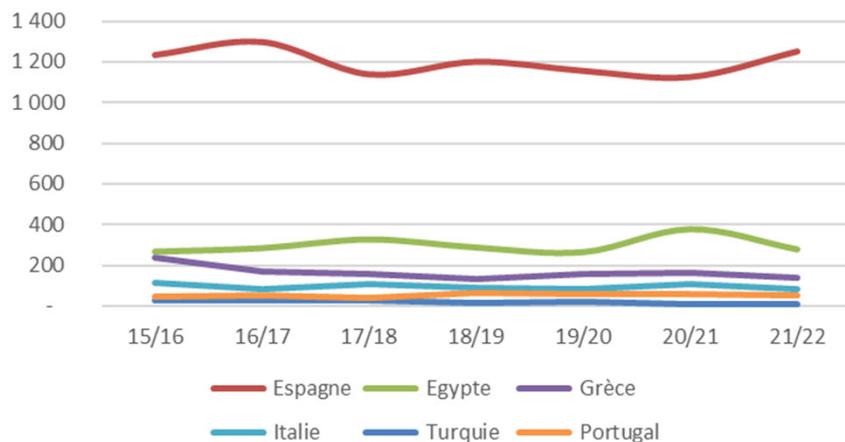


Orange- price barometer in France



- Little changes regarding suppliers

EU 27+UK oranges import  
1 000 t - Eurostat



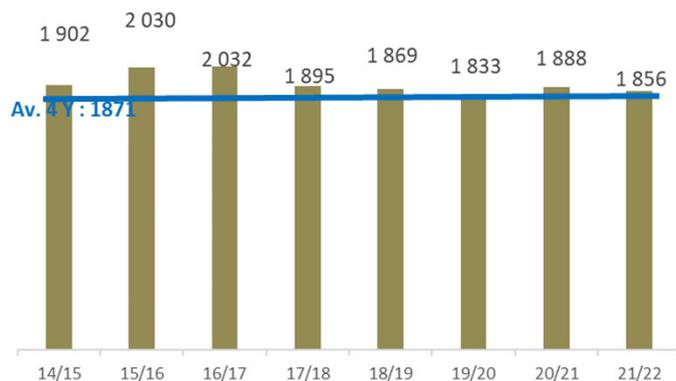
- Spain : around 2/3 of the market



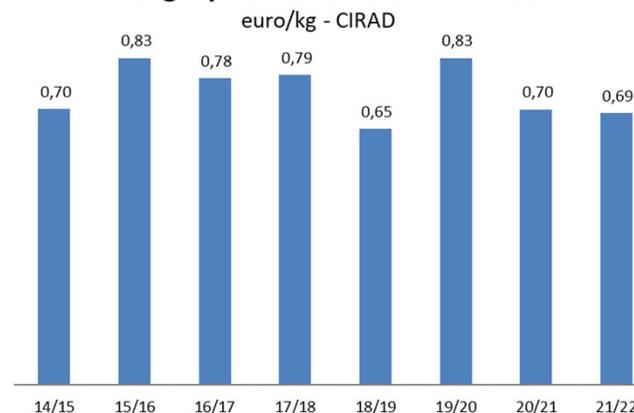
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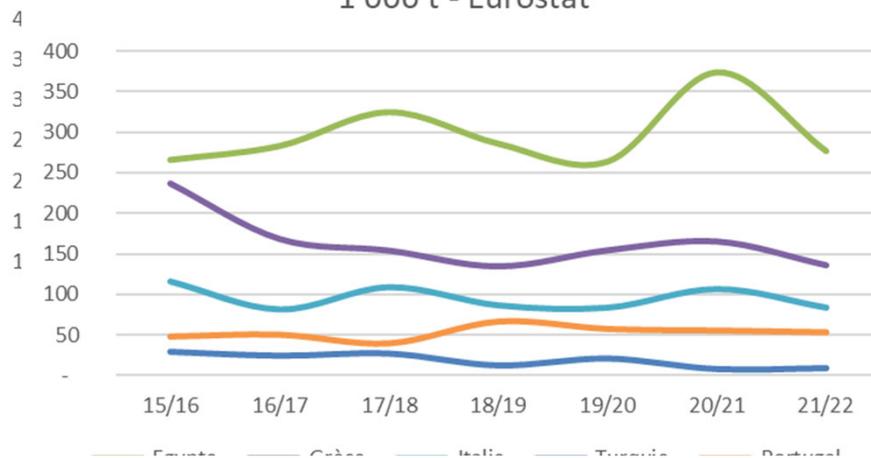


Orange- price barometer in France



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EU 27+UK oranges import  
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- Spain : around 2/3 of the market
- Egypt tending up with 15/20%
- 15/20% for the rest of the players - no big changes



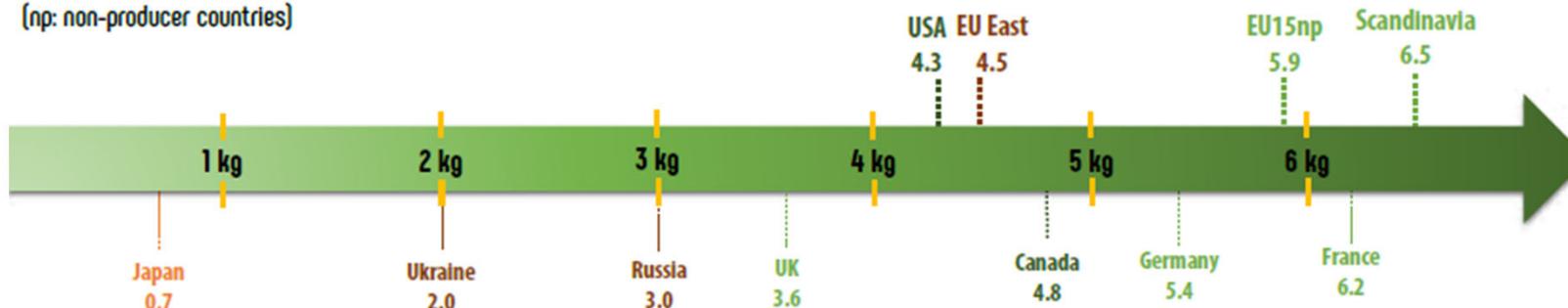
## EU 27 + UK orange market in 21/22 in a snapshot

- Consumption remains “high” in the EU 27 + UK ...even if decreasing
- North America below...and the Eastern part of Europe even more

Orange – Consumption in main markets in 2021

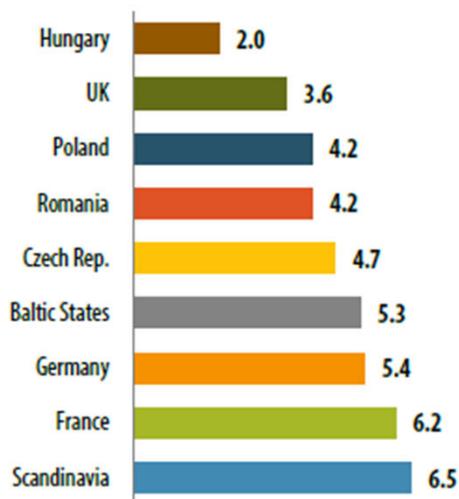
kg per capita

(np: non-producer countries)



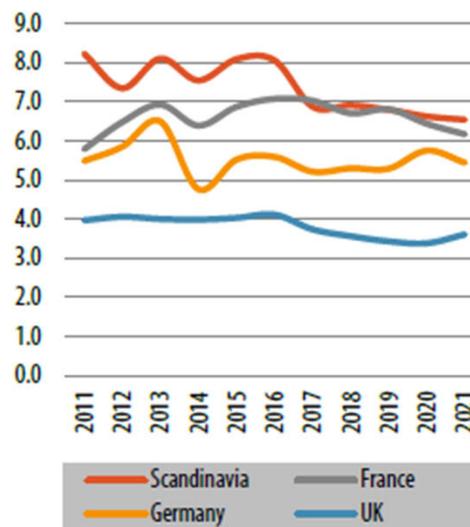
Orange - EU27+UK - Consumption in 2021

(in kg per capita | sources: Customs, Comtrade, professionals)



Orange - Consumption on leading West

European markets (in kg per capita | sources: Customs, Comtrade, professionals)



- Scandinavia and France tending down
- Germany resisting better and the UK as well...but on a much lower basis
- The Eastern part of the EU27 still low



# Oranges: THE lowest crop of the decade !

- Mediterranean production: **the shortest crop of the decade !**

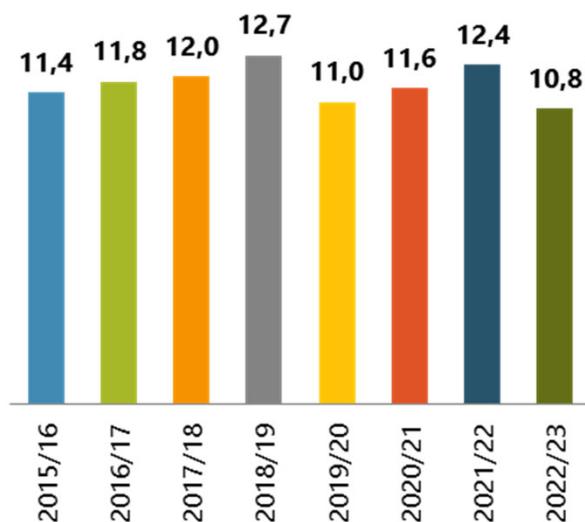
Mediterranean Orange -Production Forecast 2022-23			
1 000t	Comparison		
	2022-23	21/22	/ 4yrs average
Spain	3 011	-20%	-17%
Egypte	3 516	16%	14%
Italy	1 328	-25%	-17%
Turkey	1 197	-31%	-29%
Greece	962	12%	8%
Maroc	783	-36%	-25%
<b>Total</b>	<b>10 797</b>	<b>-13%</b>	<b>-10%</b>

Sources: WCO, professional estimate

- 3 out of 5 producers of the “million +” family heavily down
  - Spain included – the shortest crop since 2009/10 2/3 of the EU 27+UK market
- **EU 27 + UK Supply going decrescendo**
- Spain :
  - Andalucia : -20/30% for all varieties
  - Co. Valenciana : -6% for Naveline/Navel // -15% Late

## Orange - Mediterranean - Production

(in million tonnes | sources: WCO, prof. estimate)



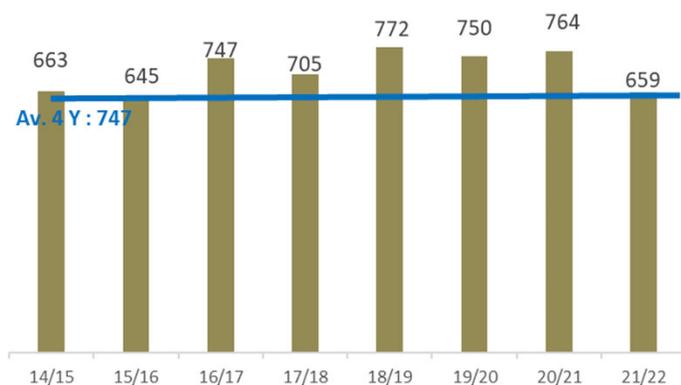
- **Sizing? Quality for the rest of the season ????**  
 Temperatures too high in all the producing countries  
 Keeping quality already poor for some clementine batches



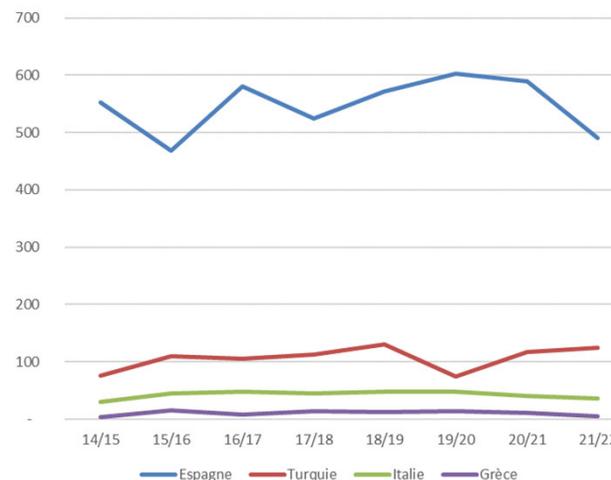
## EU 27 + UK lemon market in 21/22 in a snapshot

- A decrease in supply – shorter Spanish crop and market window narrower due to HS citrus competition / no big change regarding the suppliers

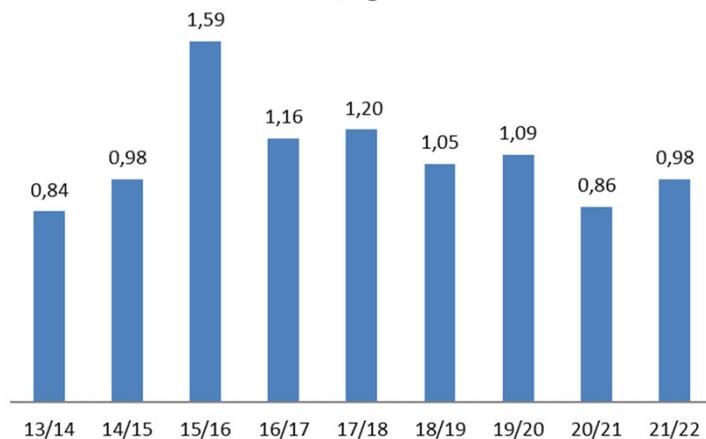
EU 27 + UK - lemon supply/winter season  
1 000 t - Eurostat



EU 28 - lemon supply /winter season  
1 000 t - Eurostat



Lemon - price barometer in France  
euro/kg - CIRAD



- A price recovery, but the level has remained far below the average



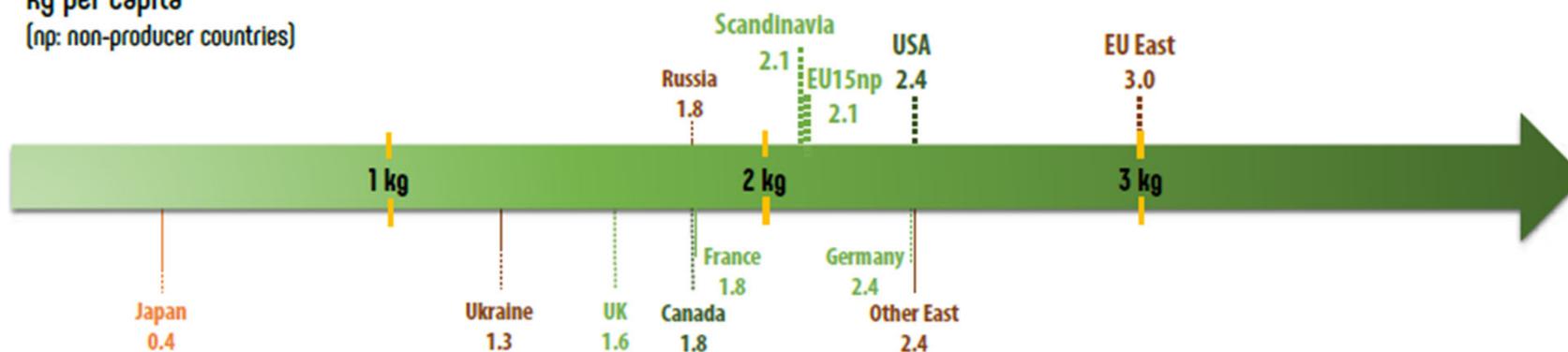
## EU 27 + UK lemon market in 21/22 in a snapshot

- The Eastern part of the EU 27 is leading, USA is following (but with also 2,1 kg/capita of lime!) and the EU 27 + UK comes in third position.

Lemon - Consumption in main markets in 2021

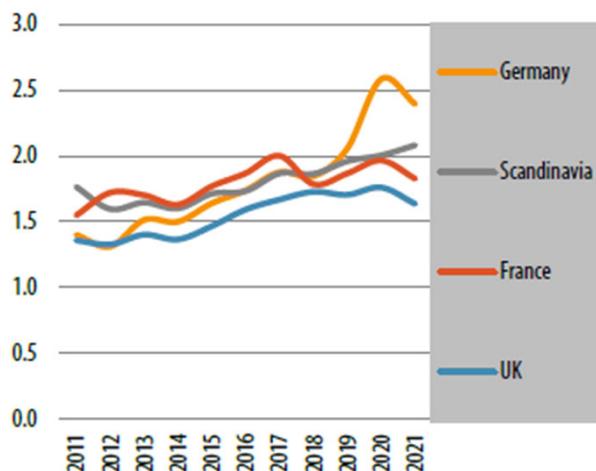
kg per capita

(np: non-producer countries)



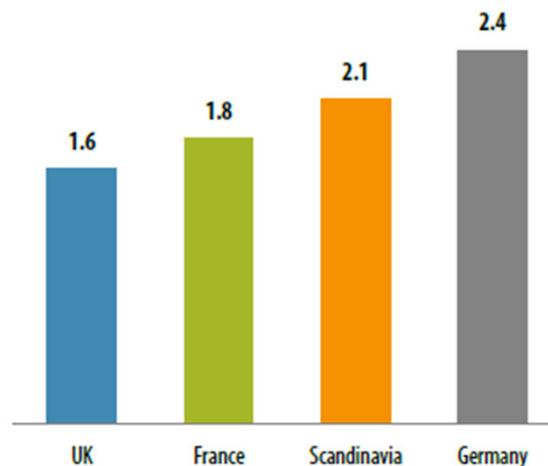
Lemon - Evolution of consumption in West European leading markets

(in kg per capita | sources: Customs, Trademap, professionals)



Lemon - EU27 + UK - Consumption per capita in 2021

(in kg per capita | sources: Customs, Trademap, Eurostat)



- A nice growing trend these last years on all the “big” markets...
- ...but a slow down in 2021 after this COVID boost



## Lemon: a significant and atypical decrease

- **Leading producers: -12%**

All the supplier countries down, and the leading exporting countries heavily down

- **Spain : shortage especially strong 2<sup>nd</sup> part**
  - first part of the season (Primo) -9%/aver.
  - Second part of the season (Verna) -25%/aver
- **Turkey : -13% / early varieties very affected**

- Decline in production possibly slightly cushioned by **less fruit to the processing**

- **Larger market window** for winter suppliers

- End of the summer season back to the second half of October

- **Atypical crop**

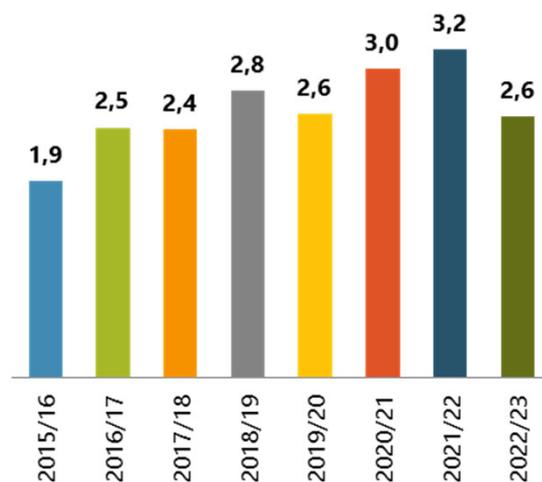
**Huge increase of the orchards in Spain/Turkey...that will bear fruits**

- 2015->2021: Spain +12 000ha / Turkey +20 000 ha (?)

Mediterranean Lemon -Production Forecast 2022-23			
1 000t	2022-23	Comparison	
		21/22	/ 4yrs average
Spain	1 090	-10%	-14%
Italy	431	-8%	-5%
Turkey	1 047	-32%	-13%
<b>Total</b>	<b>2 568</b>	<b>-20%</b>	<b>-12%</b>

Sources: WCO, professional estimate

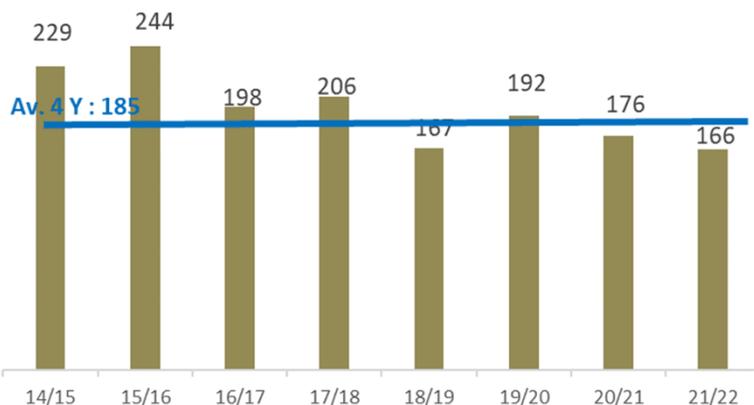
**Lemon - Mediterranean - Production**  
(in million tonnes | sources: WCO, CLAM, prof. estimate)



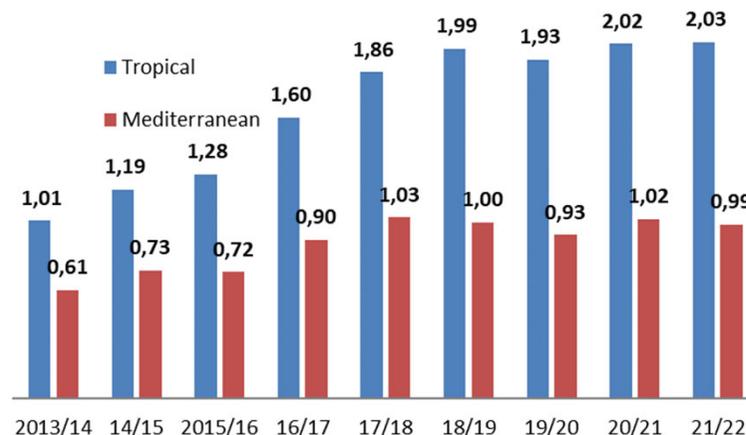
# EU 27 + UK grapefruit market in 21/22 in a snapshot

- **Volumes shrinking further and further, and prices stabilizing**

EU 27 + UK - grapefruit supply/winter season  
1 000 t - Eurostat/AILIMPO

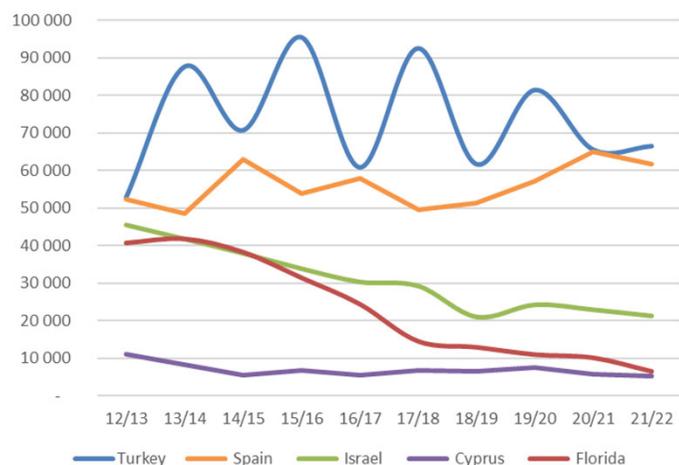


Grapefruit - price barometer in France  
Winter season - euro/kg - CIRAD



- **A fast changing panorama upstream !**

EU 27+UK - supply during the winter season  
1 000 t - Eurostat - AILIMPO



- **Med grapefruit: Spain gaining market share to Israel (going far east!) and at a lower extent Turkey**
- **Tropical grapefruit....just disappearing**



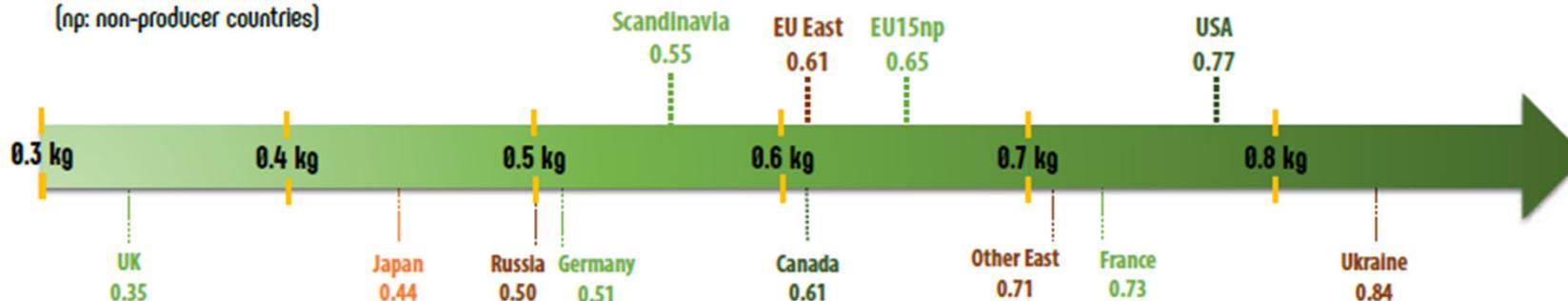
# EU 27 + UK grapefruit market in 21/22 in a snapshot

- East Europe and the USA within the leaders, and a wide range of level in the EU 27 + UK

Grapefruit - Consumption in main markets in 2021

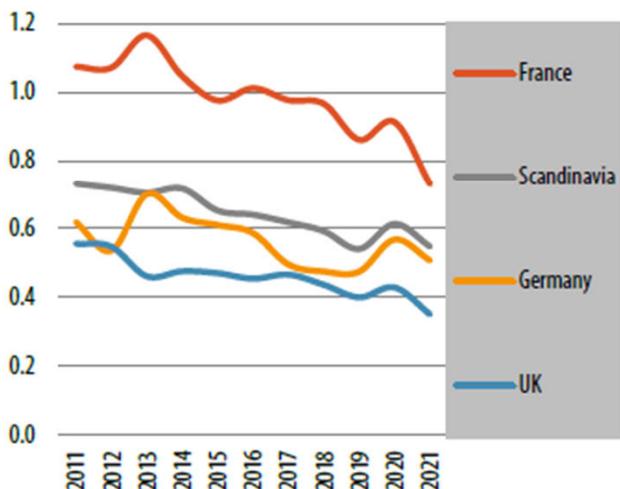
kg per capita

(np: non-producer countries)



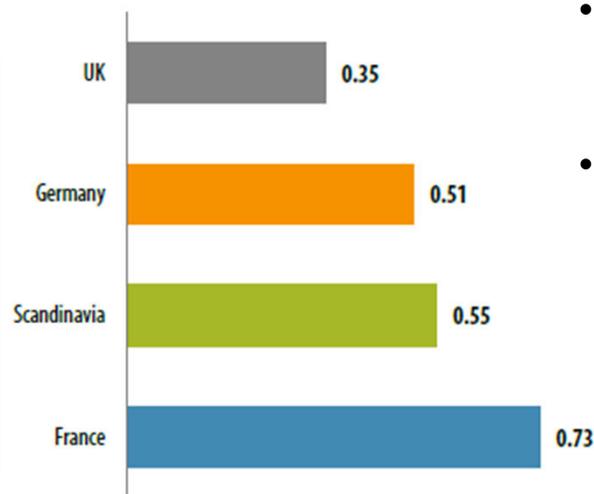
Grapefruit - Evolution of consumption in West European leading markets

(in kg/capita | sources: Customs, Trademap, professionals)



Grapefruit - EU27 + UK - Consumption per capita in 2021

(in kg per capita | sources: Customs, Trademap, Eurostat)



- France still leading, but strongly affected by the disappearance of Florida
- All the other big markets far below...and back to a decrease after the 2020 COVID boost



# Grapefruit: THE lowest crop of the decade also !

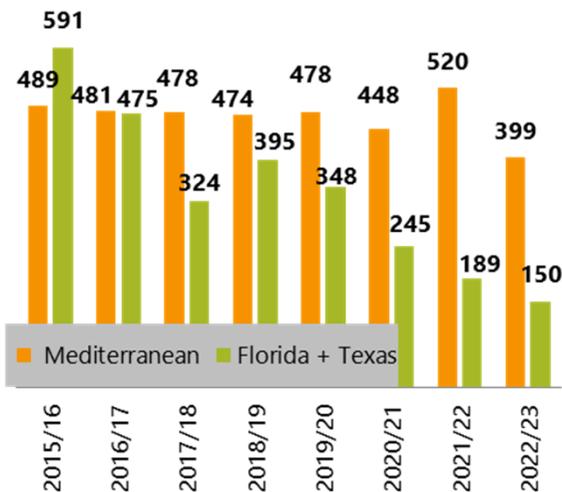
Mediterranean Grapefruit - Production Forecast 2022-23			
1 000t	2022-23	Comparison	
1000t		21/22	/ 4yrs average
Turkey*	160	-36%	-35%
Israël	163	-12%	11%
Spain	76	-11%	-12%
<b>Total</b>	<b>399</b>	<b>-23%</b>	<b>-17%</b>

Sources: WCO, CLAM, professional estimate

Tropical Grapefruit - Production Forecast 2021-22			
1 000t	2022-23	Comparison	
1000t		21/22	/ 4yrs average
Florida	77	-39%	-52%
Texas	73	18%	-46%
<b>Total</b>	<b>150</b>	<b>-21%</b>	<b>-49%</b>

Sources: WCO, professional estimate, USDA

**Grapefruit - EU27+UK  
Main suppliers production**  
(in 000 tonnes | sources: WCO, USDA, prof. estimate)



- **A very short Mediterranean crop**
  - **Israel remains with good volumes**, even if lower than last season
  - **2 of the 3 leaders significantly down** (shortest crop of the last 5 seasons in Spain and of the last 8 seasons in Turkey)
- **Tropical grapefruit...this is the end?**
  - Florida : the shortest crop EVER!
    - Greening + Hurricane IAN
  - Texas : a partial recovery only – the effects of winter 21 frost are still there

=> Very limited volumes expected in Europe
- **A very open market at the beginning of the season**
  - Early end of the SAR season
  - Almost no volumes from Mexico (4/6 000 t S->N)
- **But a very bad consumption context ...**



## To sum up !

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- The **shortest Mediterranean crop since 14/15**
  - All citrus families affected
  - Crop especially for clementines, late oranges, late lemon and grapefruit
- **Very significant consequences on the EU27+UK supply**
  - Key suppliers affected - Spain, Morocco
- Key questions:
  - **Health of the Russian market**
  - **Consumption ?** : need to increase the price at the producer stage (low crop, sharply rising costs)...and two digits inflation in some countries

Thanks for your attention !

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More information on :

[www.fruitrop.com](http://www.fruitrop.com)

<https://worldcitrusorganisation.org/>

