





| EU－Big 4 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 旁 | 흧 | 策 | 츨 | ${ }_{\text {（Provious }}^{\substack{\text { 2021／22 }}}$ |  | ${ }^{\text {ajoar }}$ | vectirnorto |  | \％tionpocoung |
| Aug | ${ }_{74}^{66}$ | 79 65 | ${ }_{68}^{58}$ | ${ }_{8}^{87}$ | 78 78 | 72 | 73 | 97 <br> 104 <br> 1 | －3 |  |
| Sop | 74 | 65 58 | 64 | $7{ }^{76}$ | 77 | 78 | 71 | 104 111 | －1 | ${ }_{6}$ |
| Nov | 78 | 55 | 63 | 79 | 77 | 79 | 70 | 112 | 0 | o |
| Doc | 77 | 55 55 55 | 64 65 | 79 | 75 74 | ${ }_{78}^{78}$ | 70 | 112 112 112 | －1 | o |
| ${ }_{\text {Jab }}^{\text {Jan }}$ | 779 | 55 55 | ${ }_{66}^{65}$ | －7888 | 74 74 | 78 77 | 77 | 112 1109 | $\stackrel{1}{2}$ | $\stackrel{-1}{-1}$ |
| $\underset{\text { Mar }}{\text { Mar }}$ | 81 <br> 83 <br> 81 | 55 54 54 | 70 77 | $\begin{array}{r}80 \\ 82 \\ \hline\end{array}$ | 74 74 | 79 80 | 72 74 | $\begin{array}{r}110 \\ 108 \\ \hline 18\end{array}$ | 2 | 1 |
| May | 89 | 54 55 55 | 82 | ${ }^{82}$ | 74 <br> 73 <br> 72 | 82 86 | 78 78 78 7 | 107 <br> 110 <br> 110 | $\begin{array}{r}3 \\ 3 \\ 3 \\ \hline\end{array}$ | 2 |
| Jun | ${ }_{92}^{90}$ | 55 56 56 | 92 90 | $\begin{array}{r}82 \\ 75 \\ \hline\end{array}$ | 72 73 | 86 <br> 88 |  | 110 114 | $\begin{array}{r}3 \\ -1 \\ \hline\end{array}$ | 5 3 |
| YEAR | 80 | 58 | 71 | 80 | 75 | 79 | 73 | 109 |  |  |



| ntum | mas |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | momme | 4 | ＊ | $\pm$ | ＂ | ＊ |  |  | ＊ | － | － |  |  |
| mame | smm | ${ }^{\text {PM }}$ | ＊＊ | w1m | 退 | 팔 | ＊ | \％ | 113\％ | 417 | nem |  |  |
| mam | \％mam | \％ |  | ${ }_{\text {\％}}^{\text {m }}$ | ） | 붕 | ＊＊ | \％ | ${ }^{12 \times x}$ | ${ }_{\text {mam }}^{\text {min }}$ | me | 4 |  |
|  | mam | min | ＊＊ | \％mm | m | \％ | （1m | แᄈแ | \％me | ） | $\cdots$ | \％ | 2．1 |
|  | ！em | มเ | m | ม＂ | \％m | ม｜1 | มง | тม | m＂ | มเ | a | ＂3 | sm |
|  | แม | ＂1］ | \％ | แ\％ | แ\％ | w｜\％ | แ＂ | м＂ | мм | wn | เง | 애ํ | ＂뿐 |
|  | ！＂m |  | wix | แ1\％ | \％ | ми\％ | ＂\＃ | ＊＊ | ＊＊ | 10\％ | ＊＊ | แ19 | ＊m |
|  | เง | ） | \％＂\％ | \％19 | \％19 | \％ | \％10 | \％ms | \％m | mm | \％ | \％173 | เท |
|  | ：＂me | ＂ | mam | 표 | \％ | \％19 | mm | ${ }^{\text {anm }}$ | \％ | \％ | ＊ | ＊＊＊ | \％ |
|  | \％ax | ＂（1） | nim | ${ }^{\text {zixim }}$ | \％ma | 프츤 | \％ | \％ | mima | wem | мw | m | \％ |
|  | \％ | 4n | 쓴 | \％ | \％ | 10．4 | \％ | ＊＊ | \％ | \％44 | 边 | ［4］ |  |
| max | \％ | 迷 | ${ }^{48}$ | \％ms | \％ | \％ | \％ | \％ | \％ |  | \％ | \％ | \％em |





andrear dat
0. Summary overview, market update

1. Prices

* EU prices
* MS prices for major producers

2. Production (by variety + extreme weather events + stocks)
3. Trade

* Evolution of the trade balance
* Import monitoring
* Export development

4. Further detail on trade developments
5. Export diversification

Agriculture
and Rural Development

## SUMMARY OVERVIEW, MARKET UPDATE \& RECENT DEVELOPMENTS - Marketing year 2022/23

1. The ongoing crop 2022/23 for was initially estimated by WAPA at a volume very similar to the preceding crop; since the month of August 2022, however, several Member States registered additional drought and heatwave events that will result on smaller fruit sizes and, therefore, lower volumes. As soon as possible will now at which level below 12 million tonnes the EU crop volume will be.
$-\square$ Provisional table on EU volumes $\square$
2. In the case of Poland, the MS with largest volume, the need for adapting production to what is marketable, this is structural adjustments, has been confirmed once more. There are several provisional sources of information about the size of this crop; they point to a possible final estimate could be smaller than anticipated due mainly to labour shortages among other factors.
-- More detail on the size of the Polish crop To abde
3. The volume of stocks on 1 December 2022 for the Member States that are the 10 most important producers was 4419513 tonnes, $9 \%$ below the level of the preceding crop.
4. The sector faces temporarily several challenges: 1) Rising input costs (especially energy and other farm inputs); 2) High costs on transportation; 3) Labour shortage (especially for harvesting).
5. These challenges are also accompanied by opportunities: 1) Moderate size of the part of the crop going to fresh consumption; 2) Measures being taken in order to allow for more reasonable energy prices for storing fresh apples and for facilitating apple processing; 3) Great export opportunities in the processing size in a context of a small crop in China (more than $50 \%$ of the world's production and consumption, a crop 9 million tonnes below normal levels) and very favorable exchange rates on both Dollar and Euro terms for exporting on the Polish currency;
6. In the apple for processing segment, apple concentrate sells well on world markets and is expected to remain at very good prices during the ongoing marketing year.
7. Given the relatively small volume of the product that can go to fresh consumption prices are significantly higher than during the preceding crop in most Member States.
back to Dashboard

## 1. PRICES

### 1.1. EU Prices

1.2. MS prices for major producers

* Poland (1st EU28 volume producer)
* Italy (2nd)
* France (3rd)
* Germany (4th)


## Apple prices in the EU ( $€ / 100 \mathrm{~kg}=$ Euro cents/kg)



## EU APPLE PRICES 2022 \& 2023 - Monthly averages - Euro cents per kg <br> Ex-packaging station

2022->
2023->

|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul(*) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allemagne | 64,45 | 64,27 | 63,31 | 62,22 | 57,10 | 55,31 | 59,28 | 60,89 | 60,68 | 60,49 | 63,37 | 61,30 | 59,97 | 55,35 | 55,48 | 56,17 | 58,31 | 63,78 | 68,84 |
| Austria | 117,97 | 104,89 | 120,61 | 108,61 | 96,27 | 100,77 | 99,57 | 100,24 | 97,19 | 114,74 | 96,95 | 108,90 | 94,35 | 103,38 | 87,90 | 94,83 | 91,51 | 101,98 | 107,78 |
| Belgique | 47,07 | 42,75 | 39,23 | 42,20 | 34,42 | 32,97 | 32,86 | 52,04 | 49,59 | 44,57 | 44,49 | 43,08 | 49,13 | 50,67 | 53,83 | 35,85 | 41,48 | 38,61 | 64,94 |
| Croatie | 68,81 | 70,01 | 69,59 | 70,84 | 65,94 | 71,73 | 74,15 | 82,60 | 84,16 | 82,75 | 79,37 | 79,66 | 85,80 | 87,26 | 85,33 | 83,40 | 87,58 | 93,51 | 85,78 |
| Espagne | 74,66 | 75,90 | 73,66 | 75,47 | 80,72 | 81,52 | 80,33 | 84,32 | 86,26 | 84,56 | 86,33 | 88,70 | 89,48 | 90,75 | 89,42 | 90,86 | 99,59 | 105,89 | 103,79 |
| France | 117,06 | 118,17 | 117,09 | 113,71 | 112,59 | 110,78 | 114,60 | 115,41 | 116,81 | 125,89 | 123,97 | 123,65 | 125,23 | 125,31 | 128,61 | 128,97 | 127,58 | 132,02 | 132,02 |
| Grèce | 94,50 | 94,50 | 95,70 | 97,88 | 97,88 | 97,88 | 106,73 | 108,00 | 87,54 | 94,55 | 86,36 | 86,54 | 90,89 | 94,72 | 95,00 | 96,83 | 97,21 | 100,49 | 101,36 |
| Hongrie | 66,21 | 66,24 | 66,27 | 70,22 | 70,54 | 70,88 |  | 54,13 | 55,85 | 55,97 | 57,54 | 58,02 | 60,24 | 65,39 | 68,16 | 73,45 |  |  |  |
| Italie | 81,71 | 81,12 | 79,83 | 79,31 | 78,90 | 78,09 | 75,27 | 68,27 | 75,96 | 81,13 | 81,45 | 81,17 | 81,45 | 82,09 | 82,95 | 83,56 | 87,10 | 92,16 | 93,78 |
| Pays-Bas | 56,86 | 57,66 | 59,78 | 55,70 | 57,88 | 56,77 | 59,36 | 56,77 | 50,48 | 49,52 | 52,56 | 49,51 | 51,97 | 69,00 | 82,94 | 91,04 | 95,08 | 100,93 | 103,46 |
| Pologne | 30,92 | 33,03 | 39,96 | 41,26 | 42,30 | 45,22 | 43,84 | 41,60 | 43,41 | 45,85 | 45,73 | 47,13 | 45,49 | 46,18 | 50,26 | 51,91 | 53,49 | 55,40 | 57,73 |
| Portugal | 71,99 | 73,91 | 71,53 | 70,16 | 71,23 | 73,10 | 87,57 | 71,50 | 78,68 | 83,01 | 88,59 | 88,30 | 92,48 | 93,60 | 97,41 | 92,73 | 98,11 | 102,13 | 93,33 |
| Rép. Tchèque | 60,67 | 60,35 | 61,38 | 63,81 | 64,28 | 64,64 | 69,35 | 70,18 | 72,85 | 59,42 | 61,92 | 62,34 | 63,38 | 64,00 | 64,29 | 67,18 | 69,15 | 74,81 | 77,91 |
| Romania | 49,41 | 51,14 | 50,97 | 52,18 | 49,52 |  |  |  | 60,94 | 60,32 | 55,44 | 57,67 | 58,33 | 58,46 | 62,46 | 60,27 |  |  |  |

$\Rightarrow$ back to Dashboard



## Apple prices in France ( $\boldsymbol{\epsilon} / 100 \mathrm{~kg}=$ Euro cents $/ \mathrm{kg}$ )




## TABLEAU 4.1 : PRIX A LA PRODUCTION DE POMMES ( $€ / 100 \mathrm{~kg}$ )

|  | EU - Big 4 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\underset{N}{\underset{N}{N}}}{\infty}$ | $\frac{\infty}{\infty}$ | $\begin{aligned} & \text { 귤 } \\ & \text { 강 } \end{aligned}$ | 츷 | (Previous) 2021/22 | Current 2022/23 | $\begin{gathered} 5 \text { year } \\ \text { avg } \end{gathered}$ | \% current year to histo. 5 year avg | \% to preceding month in 5 year avg | $\%$ to preceding month in current year |
| Aug | 66 | 79 | 58 | 87 | 78 | 72 | 73 | 97 |  |  |
| Sep | 74 | 65 | 62 | 76 | 79 | 74 | 71 | 104 | -3 | 4 |
| Oct | 76 | 58 | 64 | 77 | 77 | 78 | 70 | 111 | -1 | 6 |
| Nov | 78 | 55 | 63 | 79 | 77 | 79 | 70 | 112 | 0 | 0 |
| Dec | 77 | 55 | 64 | 79 | 75 | 78 | 70 | 112 | -1 | 0 |
| Jan | 77 | 55 | 65 | 78 | 74 | 78 | 70 | 112 | 0 | 0 |
| Feb | 79 | 55 | 66 | 80 | 74 | 77 | 71 | 109 | 2 | -1 |
| Mar | 81 | 55 | 70 | 80 | 74 | 79 | 72 | 110 | 2 | 3 |
| Apr | 83 | 54 | 77 | 82 | 74 | 80 | 74 | 108 | 2 | 1 |
| May | 89 | 55 | 82 | 82 | 73 | 82 | 76 | 107 | 3 | 2 |
| Jun | 90 | 55 | 92 | 82 | 72 | 86 | 78 | 110 | 3 | 5 |
| Jul | 92 | 56 | 90 | 75 | 73 | 88 | 77 | 114 | -1 | 3 |
| YEAR | 80 | 58 | 71 | 80 | 75 | 79 | 73 | 109 |  |  |
|  |  |  |  |  |  | Provisio | da |  |  |  |

THE METHODOLOGY FOR MONTHLY ANALYSING PRICES IS EXPLAINED IN THE NEXT SLIDE WITH AN EXAMPLE
$\Rightarrow$ back to Dashboard

## PRICE ANALYSIS (SHORT TERM), AN EXPLANATION BY EXAMPLE

## What is found in the colums of montly price figures?

1. Column A: average monthly prices for August 2020 by Member State and in the EU;
2. Column B: average monthly prices for September 2020 by Member State and in the EU;
3. Column C: index of prices for August 2020 compared to the average prices of the 5 preceding years (base $=100$ );
4. Column D: index of prices for September 2020 compared to the average prices of the 5 preceding years (base $=100$ );
5. Column E: percentage change of prices in September compared to August for the average price of the 5 preceding years (<>seasonal factors);
6. Column F: percentage change of prices in September 2020 compared to August 2020.

Example for German prices (September 2020)

|  | Germany |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{20}{7}$ | en | 들 |  | 오 일 | $\begin{gathered} \text { (Previous) } \\ 2019 / 20 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Current } \\ & 2020 / 21 \\ & \hline \end{aligned}$ | 5 year avg | \% current year to histo. 5 year avg | \% to preceding month in 5 year avg | \% to preceding month in current year |
| Aug | 32.67 | 41.42 | 31.89 | 54.33 | 86.98 | 41.58 | 78.16 | 51 | 153 |  |  |
| Sep | 29.56 | 43.74 | 39.37 | 73.28 | 69.76 | 52.32 | 79.36 | 56 | 142 | 9 | 2 |

The monthly average price in Germany was 78 Euro cents per kg in August 2020 (column A). The equivalent price for September 2020 was 79 Euro cents per kg (column B). Therefore, the percentage change of prices (September compared to August) was a $2 \%$ increase (columnF). We have 3 additional columns in order to check how the situation and recent price changes compare to the reference period ( 5 preceding years, 2015 to 2019). Column C indicates a figure of 153 for August; that means that the price of August 2020 was 1,53 times the price for the reference period in Germany. Column D indicates that the price for September 2020 was 1,42 times the price of the reference period. In column E we have a proxy indicator for price seasonality factors: for the reference period average German prices were $9 \%$ higher in September than in August (this is a sort of seasonal pattern that we take into account for column $F$ ). When results in column $F$ are better than in $E$, the shape appears in green (in red in the opposite case).
$\Rightarrow$ back to Dashboard
Agriculture
and Rural Development

## 2. PRODUCTION

2.1. EU production for MSs that are major producers
2.2. EU production by variety (\%)
2.3. Extreme weather events
2.4. Apple stocks
$\Rightarrow$ back to Dashboard


APPLES - PRODUCTION IN THE EUROPEAN UNION - 2011 to 2022
Sep '22 update

| Data source | Nr |  | Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | F2022 |  | $\begin{gathered} \text { avg '17-21 } \\ =\text { avg5 } \end{gathered}$ | $\left\lvert\, \begin{gathered} \mid f 22 / 721 \\ \% \end{gathered}\right.$ | $\begin{gathered} \mathrm{f} 22 / \\ \text { avg5 } \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| wapa | 1 | BE | Belgium | 305 | 220 | 220 | 318 | 285 | 234 | 88 | 231 | 242 | 168 | 250 | 215 | [R] | 196 | -14 | 10 |
| estat | 2 | BG | Bulgaria | 40 | 31 | 55 | 55 | 58 | 45 | 45 | 50 | 44 | 38 | 44 | 34 |  | 44 |  |  |
| wapa | 3 | CZ | Czzech Rep | 79 | 118 | 121 | 131 | 156 | 139 | 102 | 145 | 103 | 118 | 110 | 127 |  | 116 | 15 | 10 |
| wapa | 4 | DK | Denmark | 20 | 18 | 23 | 26 | 24 | 24 | 19 | 24 | 15 | 24 | 18 | 24 |  | 20 | 33 | 20 |
| wapa | 5 | DE | Germany | 953 | 972 | 8041 | 1116 | 973 | 1033 | 597 | 1093 | 991 | 1023 | 1005 | 1000 | [R] | 942 | 0 | 6 |
| estat | 6 | EE | Estonia | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 2 |  | 1 |  |  |
| estat | 7 | IE | Ireland | 20 | 12 | 15 | 20 | 19 | 22 | 21 | 20 | 20 | 19 | 20 | 20 |  | 20 |  |  |
| wapa | 8 | EL | Greece | 305 | 242 | 236 | 245 | 242 | 259 | 231 | 301 | 276 | 280 | 246 | 294 |  | 267 | 20 | 10 |
| wapa | 9 | ES | Spain | 5071 | 391 | 4641 | 505 | 482 | 4951 | 4801 | 476 | 555 | 425 | 5631 | 4001 | [R] | 5001 | -291 | -20 |
| wapa | 10 | FR | France | 1701 | 1169 | 1576 | 1444 | 1674 | 1515 | 1424 | 1477 | 1651 | 1337 | 1383 | 1321 | (*) | 1454 | -4 | -9 |
| wapa | 11 | HR | Croatia | 83 | 59 | 96 | 62 | 101 | 35 | 66 | 86 | 60 | 55 | 65 | 57 |  | 66 | -12 | -14 |
| wapa | 12 | IT | Italy | 2293 | 1939 | 2122 | 2456 | $\underline{280}$ | 2272 | 1704 | 2264 | 2096 | 2124 | 2053 | 2079 | [R] | 20.0 | 1 | 2 |
| estat | 13 | CY | C-yprus | 7 | 7 | 5 | 5 | 5 | 4 | 4 | 2 | 2 | 2 | 2 | 2 |  | 2 |  |  |
| wapa | 14 | LV | Latvia | 8 | 91 | 15 | 10 | 8 | 10 | 8 | 14 | 10 | 14 | 81 | 8 |  | 11 | 0 | -26 |
| wapa | 15 | LT | Lithuania | 491 | 391 | 40 | 27 | 46 | 50 | 48 | 62 | 26 | 60 | 32 | 25 |  | 46 | -22 | -45 |
| estat | 16 | LU | Luxembourg | 2 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 |  | 2 |  |  |
| wapa | 17 | HU | Hungary | 301 | 750 | 585 | 920 | 522 | 498 | 530 | 782 | 452 | 350 | 520 | 350 |  | 527 | -33 | -34 |
| estat | 18 | MT | Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\bigcirc$ | 0 | 0 | 0 |  | 0 |  |  |
| wapa | 19 | NL | Netherlands | 418 | 281 | 314 | 353 | 336 | 317 | 228 | 267 | 272 | 220 | 243 | 240 | [R] | 246 | -1, | -2 |
| wapa | $\underline{20}$ | AT | Austria | 199 | 157 | 155 | 188 | 177 | 40 | 67 | 184 | 146 | 126 | 120 | 148 |  | 129 | 23 | 15 |
| wapa | 21 | PL | Poland | 2500 | 2900 | 3170 | 3750 | 3 | 4035 | 2870 | 4810 | 2910 | 3410 | 4300 | 4750 | [Ra] | 36 | 10 | 30 |
| wapa | $\underline{2}$ | PT | Portugal | 265 | 221 | 284 | 272 | 329 | 263 | 314 | 267 | 354 | 278 | 368 | 280 | [R] | 316 | -24 | -11 |
| wapa | 23 | RO | Romania | 412 | 351 | 387 | 382 | 336 | 327 | 230 | 425 | 327 | 389 | 444 | 410 |  | 363 | -8 | 13 |
| wapa | 24 | SI | STovenia | 73 | 45 | 56 | 68 | 71 | 12 | 6 | 72 | 36 | 46 | 441 | 38 | [R] | 41 | -14 | -7 |
| wapa | 25 | SK | Slovakia | 33 | 36 | 42 | 46 | 40 | 17 | 15 | 44 | 35 | 30 | 31 | 34 |  | 31 | 10 | 10 |
| estat | 26 | FI | Finland | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 7 | 8 | 7 |  | 7 |  |  |
| wapa | $\underline{27}$ | SE | Sweden | 17 | 14 | 17 | 16 | 21 | 20 | 18 | 32 | 20 | 32 | 27 | 30 |  | 26 | 11 | 16 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | EU27 |  | 10598 | 9989 | 10812 | 12423 | 12174 | 11676 | 9124 | 13139 | 10655 | 10578 | 119081 | 11897 |  | 11081 | -0,1 | 7,4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | DE,FR,IT,PL |  | Big4 | 7447 | 6980 | 7672 | 8766 | 8906 | 8855 | 6595 | 9644 | 7648 | 7894 | 8741 | 9150 |  | 8104 | 5 | 13 |
|  |  | (of EU27) | Big4 \% on EU2 | 70 | 70 | 71 | 71 | 73 | 76 | 72 | 73 | 72 | 75 | 73 | 77 |  | 73 |  |  |
|  |  |  | Oth, \% | 30 | 30 | 29 | 29 | 27 | 24 | 28 | 27 | 28 | 25 | 27 | 23 |  | 27 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| wapa | $\underline{2}$ | UK | Un. Kingdom | 226 | 162 | 204 | 206 | 243 | 2391 | 2071 | 2191 | 205 | 196 | 186 | 233 | [R] | 203 | 25 | 15 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | EU27+UK |  | 10824 | 10151 | 11016 | 12629 | 12 417 | 11915 | 9331 | 13358 | 10860 | 10774 | 120.04 | 12130 |  | 11283 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## POLISH APPLE PRODUCTION, ESTIMATES AND FORECASTS - Marketing year 2022/23

Current estimates for the Polish apple crop for the ongoing marketing year range from more than 4,5 Million tonnes to below 4,0 million tonnes, the final figure depending very much, among other factors, on the level of shortage of workers for harvesting.

| Million tonnes, data source | 2021/22 | 2022/23 rev. 1 | 2022/23 rev. 2 | 2022/23 rev. 3 |
| :---: | :---: | :---: | :---: | :---: |
| WAPA | 4,3 | 4,495 | 4,750 | Revision downwards expected |
| Central Statistical Office (CSO) | 4,0 | 4,2 | 4,2 |  |
| Association of Polish Fruit Growers (*) | 4,0 | 4.0 | lower than 4.0 |  |

back to Dashboard



## AREAS OF CONCERN－EXTREMME WEATHER EVENTS

Based on weather data from 1 jume 2023 until 163 uly 2023


EEEZ：Heatwave $\left(>35^{\circ} \mathrm{C}\right)$
記きこも

Temperature accumulation surplus
Rain deficit
Rain surplus
Page
$\Rightarrow$ back to Dashboard

# AREAS OF CONCERN - CROP IMPACTS 

Based on weather data until 16 July 2023


Winter crops impacted

- 0 Spring and/or summer crops impacted

1 Page
$\nabla$
21
Previous
Next
Agriculture
and Rural and Rural
Development
$\Rightarrow$ back to Dashboard

## AVERAGE DAILY TEMPERATURE Averaged values

from: 01 June 2023
to: 16 July 2023

Deviation:
Year of interest - LTA

Units: ${ }^{\circ} \mathrm{C}$
-4--2 (cooler in YQI)
-2--0.5 (cooler in YOI)
$-0.5-0.5$
0.5-2 (warmer in YOI)

2-4 (warmer in YOI)
4-6 (warmer in YOI )
© European Union, 2023 Source: EC Joint Research Centre (AGRI4CAST project)

## RAINFALL

## Cumulative values

## from: 01 June 2023

## to: 16 July 2023

Deviation:

## Year of interest - LTA

## Units: \%

$>=-100-<-50$
$>=-50-<-30$
$>=-30-<-10$
$>=-10-<10$
$>=10-<30$
$>=30-<50$
$>=50-<100$
$>=100-<150$
$>=150$



3. TRADE
3.1. Export development (export diversification is in section 5)
3.2. Import monitoring
3.3. Comparison of exports and imports of apples
back to Dashboard



ExtraEU27 trade for apples 2010/11 to 2021/22


## 4. TRADE INDICATORS (II)

- Total export value by MS
- Total import value by MS
- Export diversification
back to Dashboard

| Marketing Year Q | Month Q |  |  | EU27 AVERAGE EXPORT PRICE - 080810 <br> Provisional data 2022/23 - Data source: Taxud |  |  |  |  | Partial data for the last months |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Marketing Year | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul |
| 2021/2022 | 17 | 78 | 77 | 72 | 74 | 78 | 87 | 83 | 81 | 79 | 72 | 69 | 72 |
| 2020/2021 | 76 | 87 | 78 | 73 | 79 | 88 | 88 | 78 | 77 | 79 | 72 | 64 | 68 |
| 201912020 | 73 | 68 | 73 | 71 | 79 | 72 | 71 | 73 | 74 | 76 | 77 | 88 | 98 |
| 2018/2019 | 68 | 79 | 74 | 65 | 66 | 67 | 64 | 68 | 61 | 56 | 45 | 41 | 46 |
| 2017/2018 | 78 | 83 | 87 | 80 | 83 | 78 | 78 | 78 | 74 | 81 | 74 | 62 | 85 |
| 2016/2017 | 58 | 72 | 78 | 69 | 68 | 63 | 58 | 53 | 54 | 49 | 50 | 48 | 57 |
| 2015/2016 | 59 | 81 | 82 | 69 | 65 | 68 | 63 | 56 | 53 | 46 | 47 | 46 | 53 |
| 2014/2015 | 52 | 70 | 67 | 62 | 56 | 55 | 48 | 45 | 47 | 51 | 45 | 49 | 50 |
| 2013/2014 | 57 | 84 | 77 | 67 | 64 | 63 | 58 | 56 | 56 | 51 | 50 | 49 | 54 |
| 2012/2013 | 60 | 79 | 77 | 68 | 65 | 62 | 56 | 56 | 54 | 53 | 55 | 59 | 75 |
| 2011/2012 | 57 | 78 | 65 | 62 | 62 | 59 | 55 | 52 | 54 | 53 | 51 | 62 | 68 |
| 2010/2011 | 64 | 70 | 72 | 67 | 68 | 67 | 66 | 62 | 58 | 59 | 69 | 68 | 74 |

## Source: Taxud

 and RuralDevelopment


## 5. EXPORT DIVERSIFICATION

- Map of top world importers/exporters of apples - map
- Bar chart on top world importers/exporters and annual growth rates
- Key trade indicators on top world importers/exporters of apples
- World consumption of apples, main players
$\Rightarrow$ back to Dashboard



TOP WORLD APPLE IMPORTERS FROM ALL ORIGINS - 080810


Calendar year data

| Impooters | Value imported in 2022 (USD thousand) | $\begin{aligned} & \text { Trade balance in } \\ & \frac{2022 \text { (USD }}{\text { thousand) } i} \end{aligned}$ | $\begin{aligned} & \text { Quantity } \\ & \text { imported in } \\ & \underline{2022} \end{aligned}$ | $\frac{\text { Quantity }}{\text { Unit }}$ | $\begin{aligned} & \text { Unit value } \\ & \text { (USDDunit) } i \end{aligned}$ | $\begin{aligned} & \begin{array}{c} \text { Annual growth in } \\ \text { value between 2018- } \\ \hline 2022(\%) i \\ \hline \end{array} \end{aligned}$ | Annual growth in quantity between 2018-2022(\%) i | $\begin{array}{\|c\|} \hline \text { Annual growth in } \\ \text { value between 2021: } \\ \hline 2022(\%) i \\ \hline \end{array}$ | $\begin{array}{\|c} \hline \text { Share in world } \\ \hline \frac{\text { imports (\%) }}{i} \\ \hline \end{array}$ | Average distance of supplying countries (km) 1 | Concentration of supplying countries $l$ | Average tariff (estimated) applied by the country_(\%) $i$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World | 10,164,185 | -1,065,678 | 0 | No quantity |  | 0 | -1 | -8 | 100 | 4,545 | 0.08 |  |
| Germany i | 727,365 | -678,650 | 704,564 | Tons | 1,032 | -3 | -3 | -18 | 7.2 | 3,411 | 0.17 | 4.6 |
| Indonesia $i$ | 618,042 | -618,041 | 353,487 | Tons | 1,748 | 2 | 3 | -11 | 6.1 | 5,400 | 0.79 | 4.7 |
| United Kingdom i | 540,018 | -529,371 | 434,626 | Tons | 1,242 | -3 | -5 | 2 | 5.3 | 3,981 | 0.13 | 4.6 |
| Viet Nam | 524,131 | -522,923 | 422,495 | Tons | 1,241 | 7 | 13 | -13 | 5.2 | 5,864 | 0.38 | 9.1 |
| Mexico $i$ | 445,718 | -444,378 | 0 | No quantity |  | 5 |  | 0 | 4.4 | 1,890 | 0.91 | 18.3 |
| Russian Federation | 443,074 | -441,934 | 657,927 | Tons | 673 | -5 | -3 | -8 | 4.4 | 4,494 | 0.12 | 3.9 |
| Egypt $i$ | 358,582 | -358,100 | 0 | No quantity |  | 8 |  | 2 | 3.5 | 1,836 | 0.25 | $\underline{29.8}$ |
| United States of America $i$ | 343,126 | 692,144 | 175,374 | Tons | 1,957 | -3 | -5 | 7 | 3.4 | 9,170 | 0.23 |  |
| Canada $i$ | 334,918 | -295,437 | 282,854 | Tons | 1,184 | 3 | 0 | 12 | 3.3 | 3,779 | 0.52 | 1.6 |
| Thailand $i$ | 328,690 | -323,071 | 251,636 | Tons | 1,306 | 9 | 9 | -5 | 3.2 | 4,322 | 0.64 | 14.3 |
| Netherlands $i$ | 317,228 | 261,497 | 273,530 | Tons | 1,160 | -2 | -3 | -19 | 3.1 | 5,680 | 0.13 | 4.6 |
| Taipei. Chinese | 284,379 | -283,980 | 147,322 | Tons | 1,930 | 2 | -2 | -6 | 2.8 | 8,832 | 0.21 | 35.3 |
| Hong Kong. China i | 256,751 | -220,131 | 214,059 | Tons | 1,199 | 1 | -4 | -11 | 2.5 | 4,939 | 0.25 |  |
| China $i$ | 242,479 | 1,292,996 | 107,644 | Tons | 2,253 | 9 | 2 | 44 | 2.4 | 11,231 | 0.43 | 17 |
| India | 234,147 | -233,832 | 304,933 | Tons | 768 | -1 | 3 | -19 | 2.3 | 8,058 | 0.17 | 42 |
| Spain $i$ | 233,620 | -55,894 | 291,917 | Tons | 800 | 3 | 4 | -16 | 2.3 | 2,040 | 0.19 | 4.6 |
| Brazil $i$ | 233,415 | -208,630 | 263,022 | Tons | 887 | -1 | -1 | 65 | 2.3 | 4,101 | 0.29 | 9.6 |
| Philippines i | 218,209 | -218,209 | 141,681 | Tons | 1,540 | 8 | 2 | -34 | 2.1 | 2,650 | 0.95 | 6.4 |
| France i | 217,371 | 201,936 | 256,233 | Tons | 848 | -1 | 0 | -30 | 2.1 | 3,337 | 0.12 | 4.6 |
| Bangladesh | 178,257 | -178,241 | 185,020 | Tons | 963 | 3 | -2 | -28 | 1.8 | 4,771 | 0.58 | 24.9 |
| Malaysia i | 169,640 | -164,533 | 143,067 | Tons | 1,186 | 3 | 0 | 6 | 1.7 | 6,586 | 0.35 | 4.7 |
| Italy $i$ | 160,546 | 837,998 | 143,430 | Tons | 1,119 | 8 | 1 | -21 | 1.6 | 4,745 | 0.15 | 4.6 |
| United Arab Emirates | 159,361 | -159,314 | 166,838 | Tons | 955 | 0 | 1 | 7 | 1.6 | 7,053 | 0.15 |  |
| Saudi Arabia | 154,691 | -154,428 | 161,113 | Tons | 960 | -3 | -4 | -6 | 1.5 | 5,531 | 0.26 |  |

## TOP WORLD IMPORTERS - Thousand Euro - Calendar year data

| Importers | $\frac{\text { Imported value }}{\text { in } 2011}$ | $\frac{\text { Imported value }}{\text { in } 2012}$ | $\frac{\text { Imported value }}{\text { in2013 }}$ | $\frac{\text { Imported value }}{\text { in } 2014}$ | $\frac{\text { Imported value }}{\text { in } 2015}$ | $\frac{\text { Imported value }}{\text { in } 2016}$ | $\frac{\text { Imported value }}{\text { in } 2017}$ | $\frac{\text { Imported value }}{\text { in } 2018}$ | $\frac{\text { Imported value }}{\text { in } 2019}$ | $\frac{\text { Imported value }}{\text { in } 2020}$ | $\frac{\text { Imported value }}{\text { in } 2021}$ | $\left\lvert\, \frac{\text { Imported value in }}{20272}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World | 10,076,698 | 10,366,332 | 11,492,671 | 10,803,491 | 10,258,242 | 10,195,321 | 10,671,850 | 10,839,177 | 10,304,953 | 10,739,938 | 11,469,280 | 10,164,988 |
| Germany i | 911,773 | 806,406 | 955,242 | 838,868 | 725,545 | 740,876 | 931,132 | 973,439 | 701,198 | 903,484 | 891,349 | 727,365 |
| Indonesia $i$ | 293,159 | 275,309 | 284,842 | 278,871 | 235,985 | 373,909 | 517,831 | 609,413 | 577,960 | 628,176 | 691,465 | 618,042 |
| United Kingdom i | 660,911 | 684,303 | 784,348 | 702,400 | 637,396 | 577,919 | 602,272 | 630,317 | 546,729 | 574,866 | 526,861 | 540,018 |
| Viet Nam i | 35,333 | 33,248 | 31,189 | 30,675 | 47,747 | 65,160 | 87,260 | 110,742 | 155,810 | 169,193 | 191,155 | 524,130 |
| Mexico $i$ | 290,472 | 343,843 | 453,943 | 387,468 | 375,687 | 323,151 | 363,080 | 382,793 | 387,130 | 332,014 | 445,634 | 445,718 |
| Russian Federation $i$ | 1,208,820 | 1,241,935 | 1,181,377 | 979,558 | 533,544 | 524,446 | 598,817 | 724,825 | 585,916 | 677,540 | 678,426 | 443,072 |
| Egypt $i$ | 135,682 | 234,527 | 221,565 | 308,716 | 448,640 | 359,519 | 219,170 | 230,741 | 409,265 | 311,813 | 351,970 | 358,582 |
| United States of America $i$ | 277,064 | 295,519 | 389,852 | 421,681 | 394,030 | 442,289 | 396,218 | 372,163 | 371,260 | 301,898 | 321,704 | 343,126 |
| Canada i | 285,163 | 328,569 | 374,001 | 350,098 | 292,992 | 348,373 | 305,907 | 294,824 | 294,620 | 271,892 | 297,717 | 334,918 |
| Thailand $i$ | 166,476 | 189,830 | 223,784 | 201,706 | 275,061 | 290,236 | 245,128 | 240,063 | 263,989 | 319,390 | 345,456 | 328,690 |
| Netherlands $i$ | 550,523 | 505,096 | 705,468 | 540,930 | 342,783 | 329,633 | 344,184 | 413,166 | 289,701 | 350,190 | 392,242 | 317,228 |
| Taipei, Chinese i | 159,792 | 179,831 | 223,585 | 267,942 | 261,898 | 299,596 | 290,953 | 267,189 | 278,431 | 240,611 | 300,993 | 284,379 |
| Hong Kong.China $i$ | 171,559 | 209,323 | 178,644 | 202,799 | 231,515 | 227,310 | 225,684 | 245,456 | 300,717 | 262,069 | 289,934 | 256,751 |
| China $i$ | 116,800 | 96,169 | 73,512 | 56,608 | 159,555 | 136,474 | 127,556 | 130,056 | 240,226 | 156,423 | 168,337 | 242,479 |
| India $i$ | 199,414 | 210,914 | 221,384 | 249,835 | 230,780 | 265,435 | 325,975 | 321,153 | 266,553 | 221,806 | 404,105 | 234,146 |
| Sopain $i$ | 291,271 | 252,013 | 335,185 | 257,401 | 220,025 | 240,480 | 225,218 | 236,436 | 211,582 | 243,972 | 278,266 | 233,620 |
| Brazil $i$ | 343,087 | 335,120 | 346,971 | 366,558 | 226,142 | 282,870 | 226,352 | 213,281 | 194,110 | 196,945 | 141,738 | 233,415 |
| Philippines $i$ | 75,484 | 86,395 | 99,012 | 93,092 | 102,682 | 176,017 | 175,185 | 187,032 | 207,309 | 300,547 | 330,521 | 218,209 |
| France i | 283,033 | 311,586 | 445,681 | 265,459 | 242,332 | 246,424 | 274,643 | 277,868 | 217,083 | 236,152 | 310,733 | 217,371 |
| Bangladesh $i$ | 61,549 | 51,082 | 39,135 |  | 87,956 | 162,062 | 165,283 | 164,152 | 214,691 | 240,260 | 254,967 | 178,257 |
| Malaysia i | 84,388 | 90,052 | 111,587 | 102,711 | 142,693 | 158,647 | 148,743 | 150,189 | 155,010 | 152,700 | 160,004 | 169,640 |
| Italy $i$ | 177,632 | 128,668 | 177,886 | 147,550 | 125,784 | 120,341 | 135,751 | 142,114 | 122,948 | 156,423 | 204,311 | 160,546 |
| United Arab Emirates $i$ |  | 213,075 | 281,507 | 292,175 | 285,024 | 258,900 | 237,638 | 196,184 | 174,257 | 173,797 | 193,133 | 159,362 |
| Saudi Arabia i | 196,807 | 201,414 | 203,415 | 189,543 | 208,914 | 214,563 | 203,502 | 215,593 | 209,873 | 219,990 | 211,531 | 154,692 |





$\Rightarrow$ back to Dashboard

## GENERAL REMARKS AND DISCLAMERS

1. Where EU28 is listed it should be read as "EU+UK"; since 1 February 2020 Comext data on EU27 is the standard default (1 January 2021 for Taxud data). In a few cases there is a need to check on the content of the slide to distinguish between EU28 and EU27 because an upgrade of apps may still be ongoing.
2. Due to different timings of data processing in different slides and some other factors, such as the intermediate data carrier and methodologies, some differences on figures referred to similar or almost identical indicators are possible.
3. This a working document intended for reflection and analysis not containing any official position of the European Commission.

## The end

## Thank you

