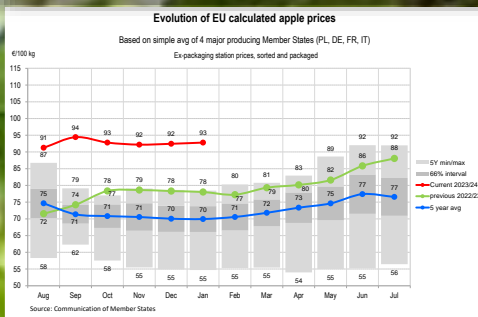


### Prices

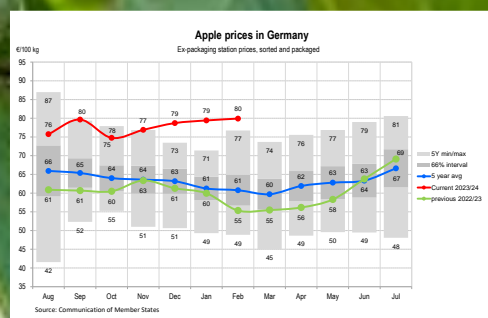
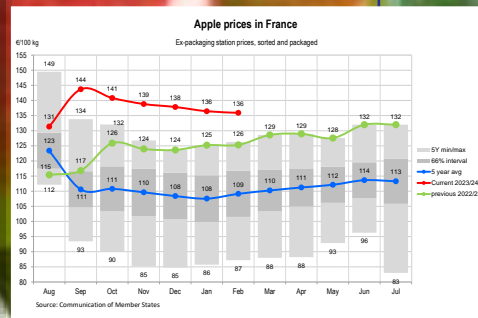
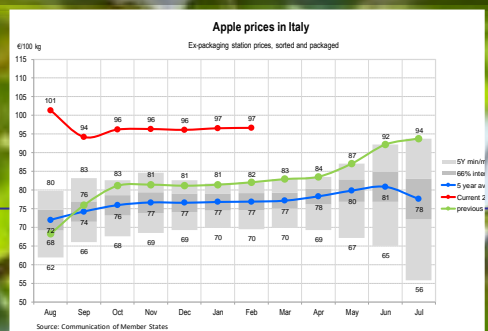
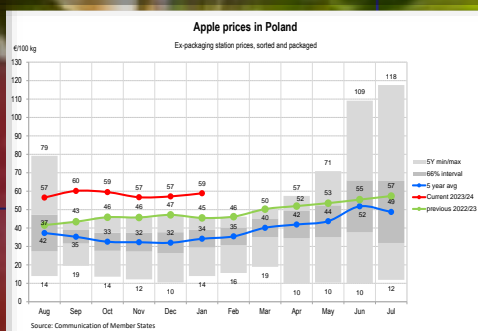
Member States' prices



#### PRIX A LA PRODUCTION DE POMMES

EU - calculated on basis of 4 largest producers (PL, FR, IT, DE)											
EUR/100kg	2017/18	2018/19	2019/20	2020/21	2021/22	previous 2022/23	Current 2023/24	5 year avg	% current year to base, 5 year avg	% to preceding month in 5 year avg	% to preceding month in current year
Aug	66	79	58	87	78	72	91	75	122		
Sep	74	65	62	76	79	74	94	71	132		
Oct	76	58	64	77	77	78	93	71	131	-4	3
Nov	78	55	63	79	77	79	92	71	131	0	-1
Dec	77	55	64	78	75	78	92	70	132	-1	0
Jan	77	55	65	78	74	78	93	70	133	0	0
Feb	79	55	66	80	74	77	94	71	133	1	1
Mar	81	55	70	80	74	79	72	72		2	
Apr	83	54	77	82	74	80	73	73		2	
May	89	55	82	82	73	82	75	75		2	
Jun	90	55	92	82	72	86	77	77		4	
Jul	92	56	90	75	73	88	77	77		-1	
YEAR	80	58	71	80	75	79	73	73			

\*Provisional data



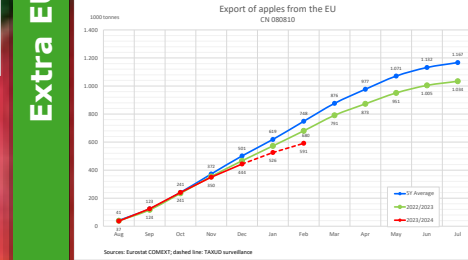
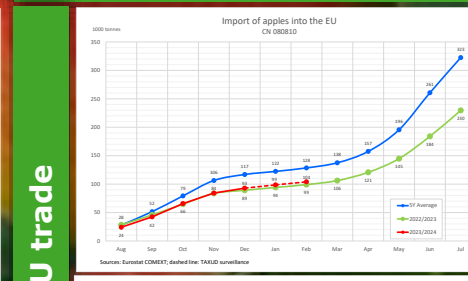
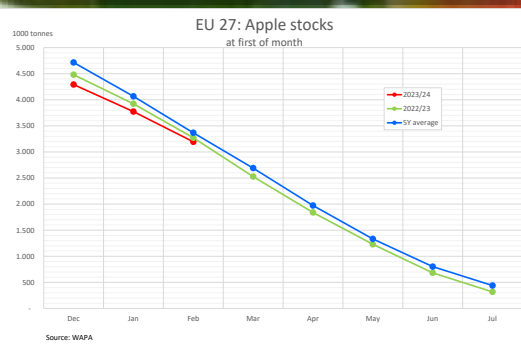
### Production

#### EU Apple production - Forecast 2023/2024 (1000Tonnnes)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2023/24
EU	12.331	12.081	11.941	11.941	11.941	11.941	11.941	11.941	11.941	11.941	11.941	11.941

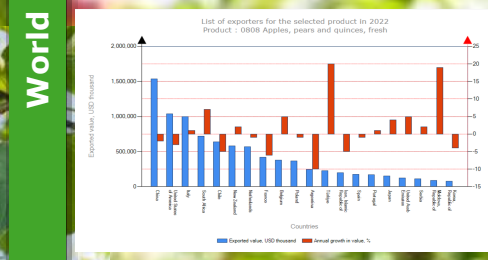
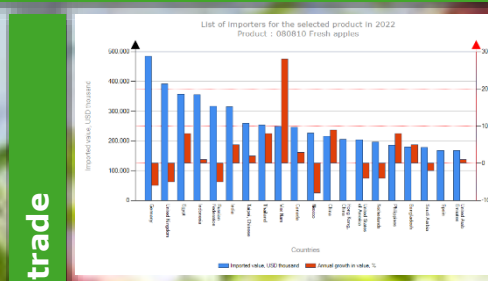
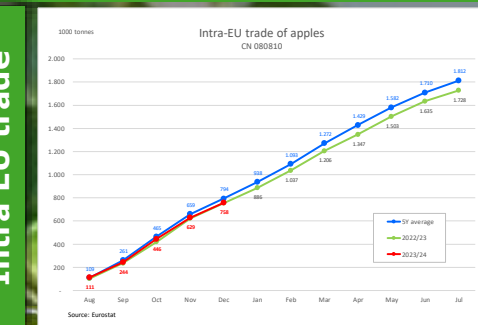


### Stocks



Sources: Eurostat, MSs notifications, DG Agri, Comext, Comtrade, GTA, ITC, AMI, Expert groups, Freshfel, Wapa....

### Trade



Extra EU trade

Intra EU trade

World trade



## INDEX

European  
Commission

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**



# 1. PRICES

## 1.1. EU Prices

## 1.2. MS prices for major producers

\* Poland (1st EU28 volume producer)

\* Italy (2nd)

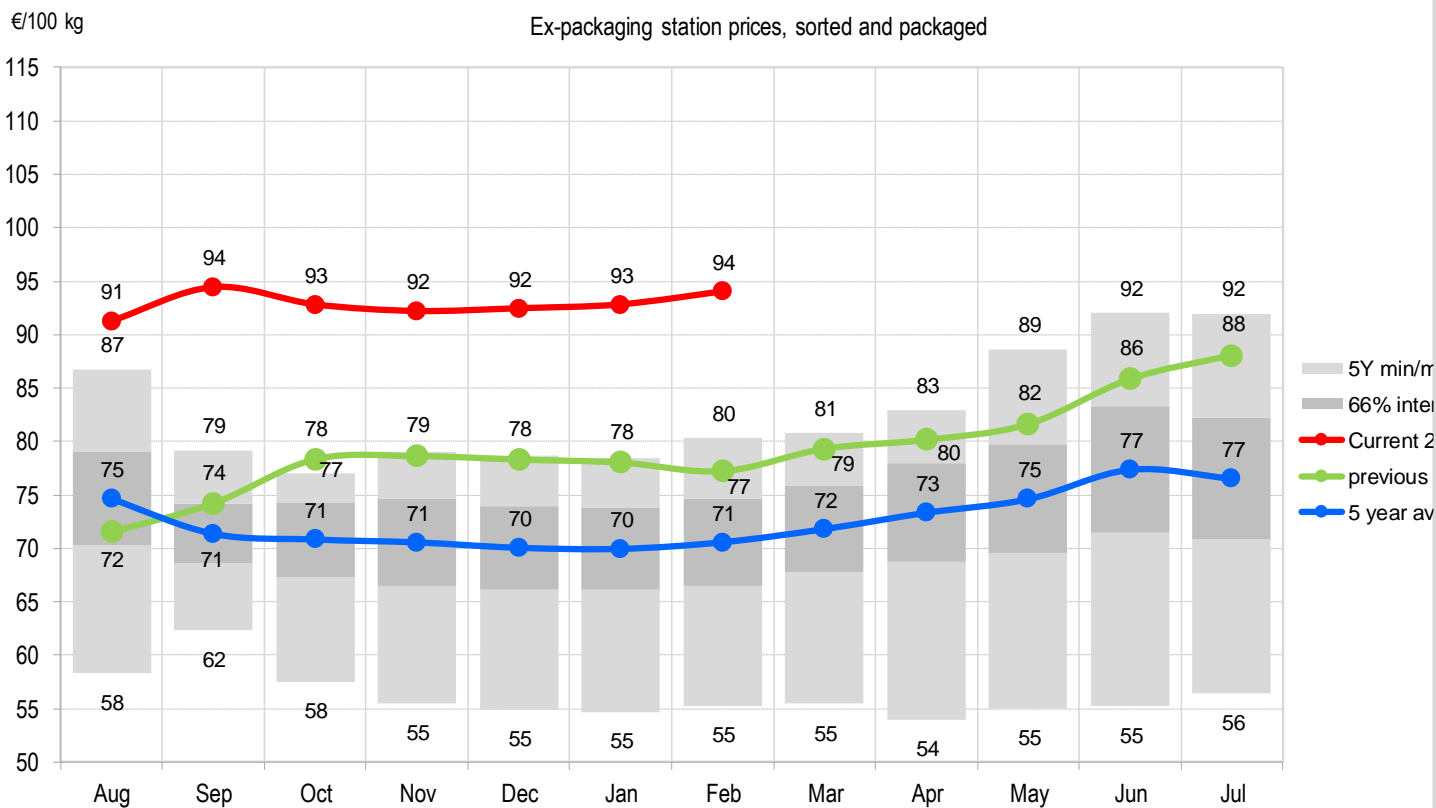
\* France (3rd)

\* Germany (4th)

### Evolution of EU calculated apple prices

Based on simple avg of 4 major producing Member States (PL, DE, FR, IT)

Ex-packaging station prices, sorted and packaged



Source: Communication of Member States



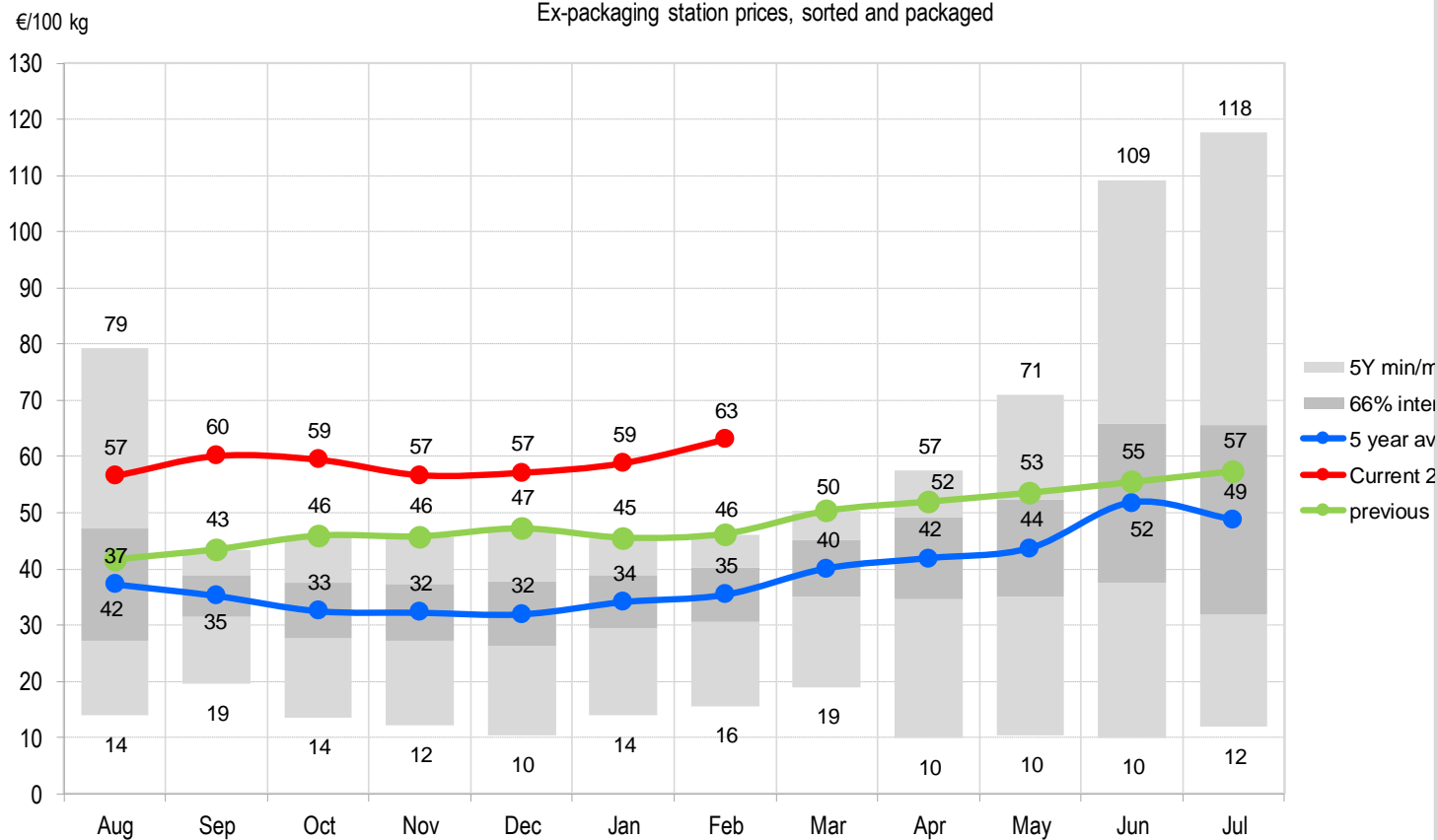
**EU APPLE PRICES 2023 & 2024 - Monthly averages - Euro cents per kg**  
**Ex-packaging station**

	2023->											2024->		
	Jan	Feb	Mar	Apr	May	Jun	Jul(*)	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Allemagne	59,97	55,35	55,48	56,17	58,31	63,78	69,12	75,76	79,65	74,76	76,89	78,70	79,41	79,90
Austria	94,35	103,38	87,90	94,83	91,51	101,98	106,83	107,66	102,19	105,07	103,16	116,80	99,98	105,06
Belgique	49,13	50,67	53,83	35,85	41,48	38,61	55,91	75,57	72,22	55,11	53,72	55,08	56,05	55,87
Croatie	85,80	87,26	85,33	83,40	87,58	93,51	114,89	111,72	101,51	96,91	91,68	93,16	92,14	91,68
Espagne	89,48	90,75	89,42	90,86	99,59	105,89	104,71	113,08	103,44	107,67	109,92	104,00	103,84	103,51
France	125,23	125,31	128,61	128,97	127,58	132,02	132,02	131,36	143,71	140,81	138,83	137,84	136,44	135,91
Grèce	90,89	94,72	95,00	96,83	97,21	100,49	101,33	101,25	105,38	109,62	114,47	111,88	109,71	108,56
Hongrie	60,24	65,39	68,16	73,45					85,99	73,58	70,77	73,42	73,51	73,17
Italie	81,45	82,09	82,95	83,56	87,10	92,16	93,80	101,35	94,23	96,19	96,33	96,11	96,54	96,64
Pays-Bas	51,97	69,00	82,94	91,04	95,08	100,93	104,01	117,85	110,19	108,16	110,00	111,02	120,23	111,36
Pologne	45,49	46,18	50,26	51,91	53,49	55,40	57,34	56,55	60,14	59,49	56,72	57,15	58,86	63,08
Portugal	92,48	93,60	97,41	92,73	98,11	102,13	91,89	86,67	117,16	111,42	112,16	99,73	97,98	93,09
Rép. Tchèque	63,38	64,00	64,29	67,18	69,15	74,81	77,51	80,87	81,85	78,77	76,57	74,36	73,65	73,25
Romania	58,33	58,46	62,46	60,27				74,89	74,54	82,88	82,48	87,74	87,04	78,59
Union Européenne	78,19	79,67	81,50	82,39	85,13	88,55	88,55	95,68	96,36	94,45	93,74	93,77	93,61	94,03

\*Provisional data

### Apple prices in Poland

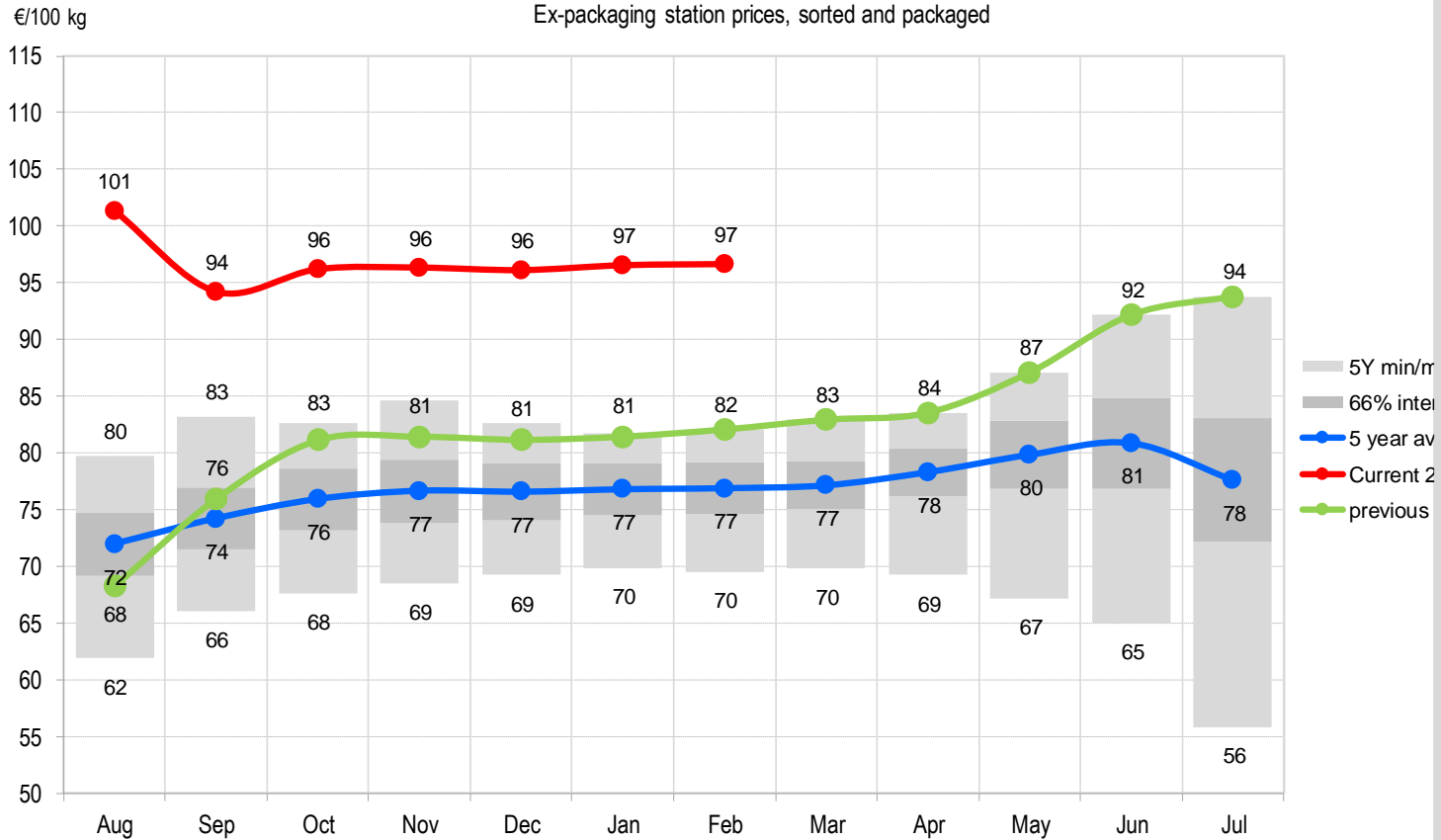
Ex-packaging station prices, sorted and packaged



Source: Communication of Member States

### Apple prices in Italy

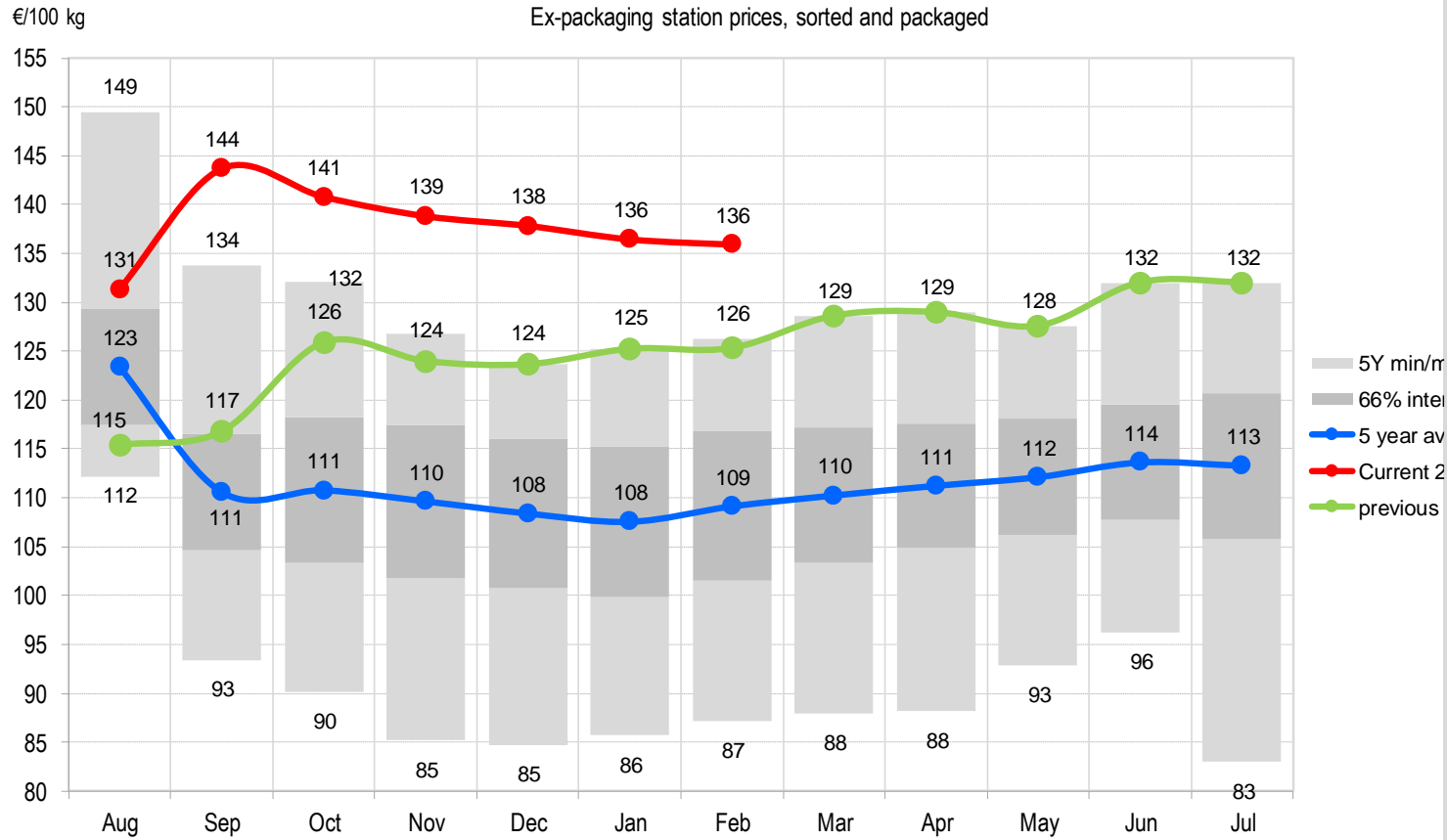
Ex-packaging station prices, sorted and packaged



Source: Communication of Member States

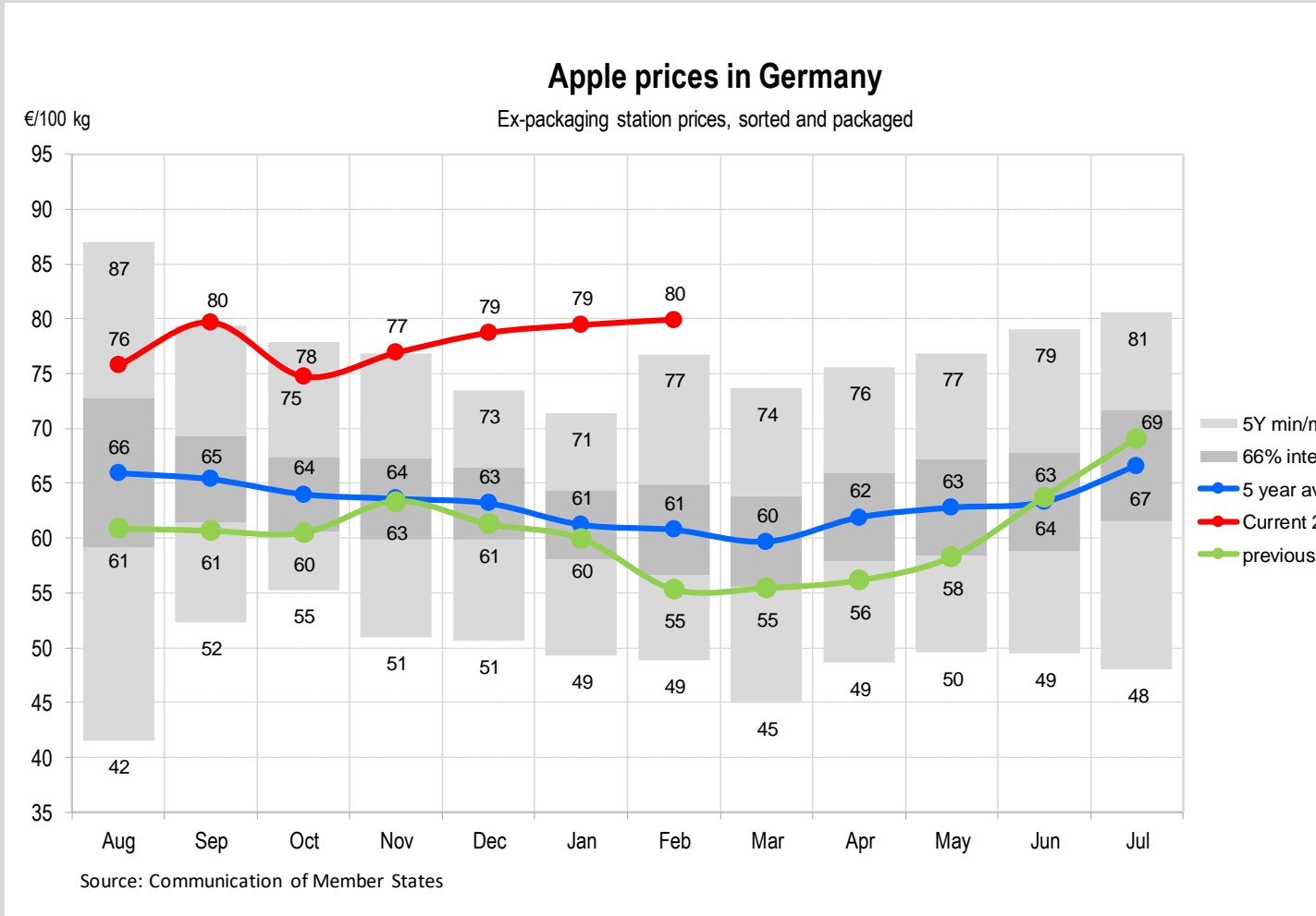
### Apple prices in France

Ex-packaging station prices, sorted and packaged



Source: Communication of Member States





Includes some retroactive notifications received lately



Market summary

## PRIX A LA PRODUCTION DE POMMES

EU - calculated on basis of 4 largest producers (PL, FR, IT, DE)

EUR/100kg	2017/18	2018/19	2019/20	2020/21	2021/22	previous 2022/23	Current 2023/24	5 year avg	% current year to histo. 5 year avg	% to preceding month in 5 year avg	% to preceding month in current year
<b>Aug</b>	66	79	58	87	78	72	<b>91</b>	<b>75</b>	<b>122</b>		
<b>Sep</b>	74	65	62	76	79	74	<b>94</b>	<b>71</b>	<b>132</b>	<b>-4</b>	<b>3</b>
<b>Oct</b>	76	58	64	77	77	78	<b>93</b>	<b>71</b>	<b>131</b>	<b>-1</b>	<b>-2</b>
<b>Nov</b>	78	55	63	79	77	79	<b>92</b>	<b>71</b>	<b>131</b>	<b>0</b>	<b>-1</b>
<b>Dec</b>	77	55	64	79	75	78	<b>92</b>	<b>70</b>	<b>132</b>	<b>-1</b>	<b>0</b>
<b>Jan</b>	77	55	65	78	74	78	<b>93</b>	<b>70</b>	<b>133</b>	<b>0</b>	<b>0</b>
<b>Feb</b>	79	55	66	80	74	77	<b>94</b>	<b>71</b>	<b>133</b>	<b>1</b>	<b>1</b>
<b>Mar</b>	81	55	70	80	74	79		<b>72</b>		<b>2</b>	
<b>Apr</b>	83	54	77	82	74	80		<b>73</b>		<b>2</b>	
<b>May</b>	89	55	82	82	73	82		<b>75</b>		<b>2</b>	
<b>Jun</b>	90	55	92	82	72	86		<b>77</b>		<b>4</b>	
<b>Jul</b>	92	56	90	75	73	88		<b>77</b>		<b>-1</b>	
<b>YEAR</b>	<b>80</b>	<b>58</b>	<b>71</b>	<b>80</b>	<b>75</b>	<b>79</b>		<b>73</b>			

\*Provisional data

THE METHODOLOGY FOR MONTHLY ANALYSING PRICES  
IS EXPLAINED IN THE NEXT SLIDE WITH AN EXAMPLE



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

### What is found in the columns of monthly 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										
		2014/15	2015/16	2016/17	2017/18	2018/19	(Previous) 2019/20	Current 2020/21	5 year avg	% current year to histo. 5 year avg	% to preceding month in 5 year avg	% to preceding month in current year
<b>Aug</b>		32.67	41.42	31.89	54.33	86.98	41.58	78.16	51	153		
<b>Sep</b>		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 (column F).

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).



## 2. PRODUCTION

**2.1. EU production forecast 2023/2024**

**2.2. EU production by variety (%)**

**2.3. Extreme weather events**

**2.4. Apple stocks**



## EU Apple production – Forecast 2023/2024 (1000Tonnes)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	%2023/ 2022	Production (1000 t)		
												Aug 2023	Nov 2023	Variation
Austria	188	177	40	67	184	146	126	120	151	111	-26,25%	111	111	0,0%
Belgium	318	285	234	88	231	242	168	250	239	203	-14,92%	203	198	-2,5%
Croatia	62	101	35	66	86	60	55	65	57	65	14,50%	65	55	-15,2%
Czechia	131	156	139	102	145	103	118	110	138	103	-25,69%	103	101	-1,6%
Denmark	26	24	24	19	24	15	24	18	24	15	-37,50%	15	15	0,0%
France	1.444	1.674	1.514	1.424	1.477	1.651	1.337	1.383	1.391	1.501	7,91%	1.501	1.508	0,5%
Germany	1.116	973	1.033	597	1.093	991	1.023	1.005	1.072	952	-11,19%	952	889	-6,6%
Greece	245	242	259	231	301	276	280	246	321	212	-33,79%	212	175	-17,6%
Hungary	920	522	498	530	782	452	350	520	280	550	96,43%	550	550	0,0%
Italy	2.456	2.280	2.272	1.704	2.264	2.096	2.124	2.053	2.113	2.104	-0,42%	2.104	2.175	3,4%
Latvia	10	8	10	8	14	10	14	8	10	5	-50,41%	5	5	0,0%
Lithuania	27	46	50	48	62	26	52	36	51	35	-31,37%	35	35	0,0%
Netherlands	353	336	317	228	267	272	220	243	235	207	-11,73%	207	200	-3,4%
Poland	3.750	3.979	4.035	2.870	4.810	2.910	3.410	4.300	4.495	3.995	-11,12%	3.995	3.750	-6,1%
Portugal	272	329	263	314	267	354	278	368	291	313	7,32%	313	313	0,2%
Romania	382	336	327	230	425	327	384	444	405	406	0,36%	406	400	-1,6%
Slovakia	46	40	17	15	44	35	30	31	32	27	-16,67%	27	27	0,6%
Slovenia	69	71	12	6	72	36	46	44	50	47	-6,76%	47	37	-21,1%
Spain	505	482	495	480	476	555	425	563	412	536	30,11%	536	510	-4,9%
Sweden	17	21	20	18	32	20	32	27	30	24	-20,00%	24	24	0,0%
<b>Total</b>	<b>12.335</b>	<b>12.083</b>	<b>11.594</b>	<b>9.044</b>	<b>13.056</b>	<b>10.578</b>	<b>10.496</b>	<b>11.834</b>	<b>11.796</b>	<b>11.411</b>	<b>-3,27%</b>	<b>11.411</b>	<b>11.078</b>	<b>-2,9%</b>
Moldova												548	450	-17,9%
Serbia												496	496	0,1%
Switzerland												108	88	-19,0%
United Kingdom												192	180	-6,4%
<b>Total</b>												<b>1.344</b>	<b>1.214</b>	<b>-9,7%</b>

EU apple and pear production estimates revised downwards (source: WAPA/Prognosfruit via Freshplaza)

“Regarding this season, while the apple harvesting is still expected to carry on for several weeks, based on the first regional adjustments (both upward and downward) WAPA estimates that the 2023 apple crop is expected to settle at just below 11 million t (about 4% lower than the original forecast).”



## EU Apple production – Forecast 2023/2024 (1000Tonnes)

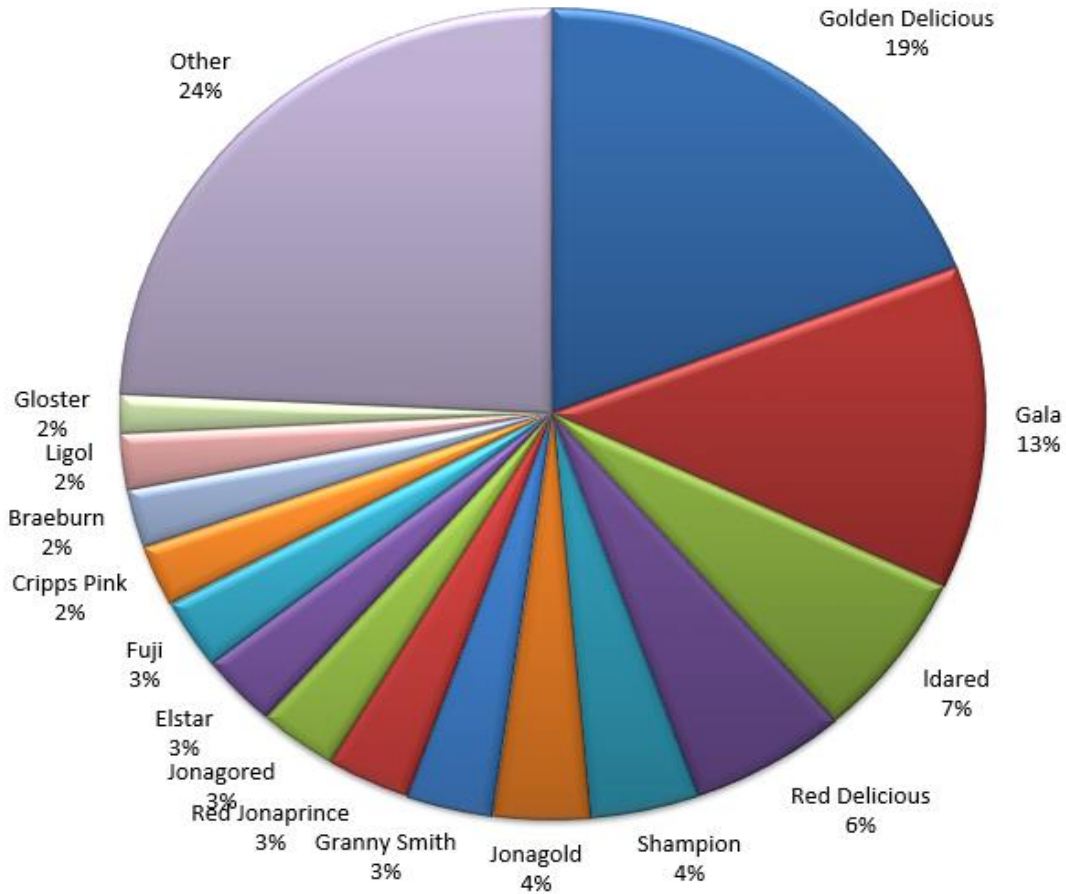
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	%2023/ 2022
Annurca	40	35	35	35	40	45	45	45	45	38	-15,56%
Boskoop	85	77	71	34	66	55	46	61	84	74	-12,04%
Braeburn	296	299	290	199	281	254	221	205	202	196	-2,99%
Bramley	0	0	0	0	0	0	0	0	0	0	
Cortland	25	26	0	0	0	0	0	0	0	0	
Cox	8	8	7	4	4	3	17	16	14	10	-28,57%
Cripps Pink	249	244	261	260	275	289	273	256	319	292	-8,62%
Elstar	431	399	387	265	357	363	312	333	376	296	-21,35%
Fuji	321	337	287	290	332	316	313	306	334	307	-8,06%
Gala	1.276	1.324	1.252	1.215	1.400	1.364	1.372	1.517	1.457	1.527	4,83%
Gloster	201	183	197	166	190	145	154	201	141	121	-14,18%
Golden Delicious	2.677	2.534	2.406	1.911	2.403	2.261	1.967	2.168	1.941	2.168	11,69%
Granny Smith	383	405	384	363	393	372	365	347	410	318	-22,42%
Idared	1.192	1.129	965	629	1.177	592	626	729	640	601	-6,07%
Jonagold	642	631	565	297	577	391	312	466	402	371	-7,79%
Jonagored	482	508	528	326	563	246	250	250	206	168	-18,54%
Jonathan	193	143	123	108	164	96	96	84	93	106	13,81%
Ligol	290	303	330	250	350	150	210	280	260	220	-15,38%
Lobo	30	31	0	0	0	0	0	0	0	0	
Morgendurf/imperatore	74	46	49	54	58	48	54	32	32	51	56,51%
Other	1.785	1.688	1.711	1.182	2.106	1.519	1.733	2.252	2.275	2.081	-8,56%
Other new varieties	166	202	207	192	336	297	309	340	497	588	18,34%
Pinova	79	119	104	85	155	140	161	194	205	198	-3,40%
Red Delicious	675	643	632	558	737	678	660	677	685	617	-9,97%
Red Jonaprince	98	103	155	113	371	407	441	470	579	493	-14,85%
Reinette Grise du Canada	126	134	108	83	142	129	131	136	146	150	2,94%
Shampion	494	513	522	416	569	413	423	465	453	422	-6,87%
Spartan	4	4	2	2	4	2	3	4	0	0	
Stayman	14	14	14	8	7	2	2	0	0	0	
<b>Total</b>	<b>12.335</b>	<b>12.083</b>	<b>11.594</b>	<b>9.044</b>	<b>13.056</b>	<b>10.578</b>	<b>10.496</b>	<b>11.834</b>	<b>11.796</b>	<b>11.411</b>	<b>-3,27%</b>

Data source: Wapa



000 tonnes 2017-21 avg	
Golden Delicious	2 133
Gala	1 437
Idared	742
Red Delicious	655
Shampion	457
Jonagold	399
Granny Smith	359
Red Jonaprince	351
Jonagored	329
Elstar	328
Fuji	310
Cripps Pink	268
Braeburn	262
Ligol	248
Gloster	169
Other	2 705

## Apple varieties in the EU



Based on 20 Member States that are the main producers plus the UK (small producer)

Data source: WAPA





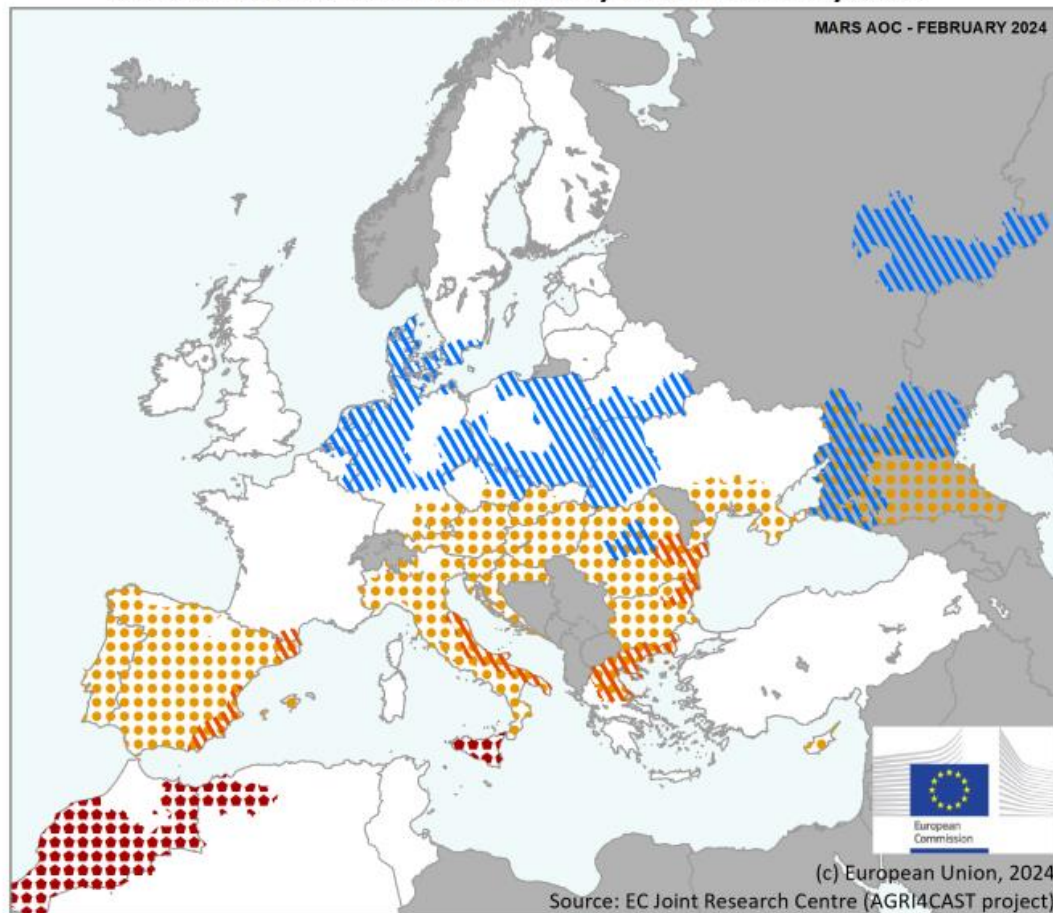
WEATHER FACTORS  
IN FRUIT AND VEGETABLE  
SUPPLY









## AREAS OF CONCERN - EXTREME WEATHER EVENTS

Based on weather data from 1 January until 18 February 2024



-  Rain surplus
-  Rain deficit
-  Temperature accumulation surplus
-  Drought

## AVERAGE DAILY TEMPERATURE

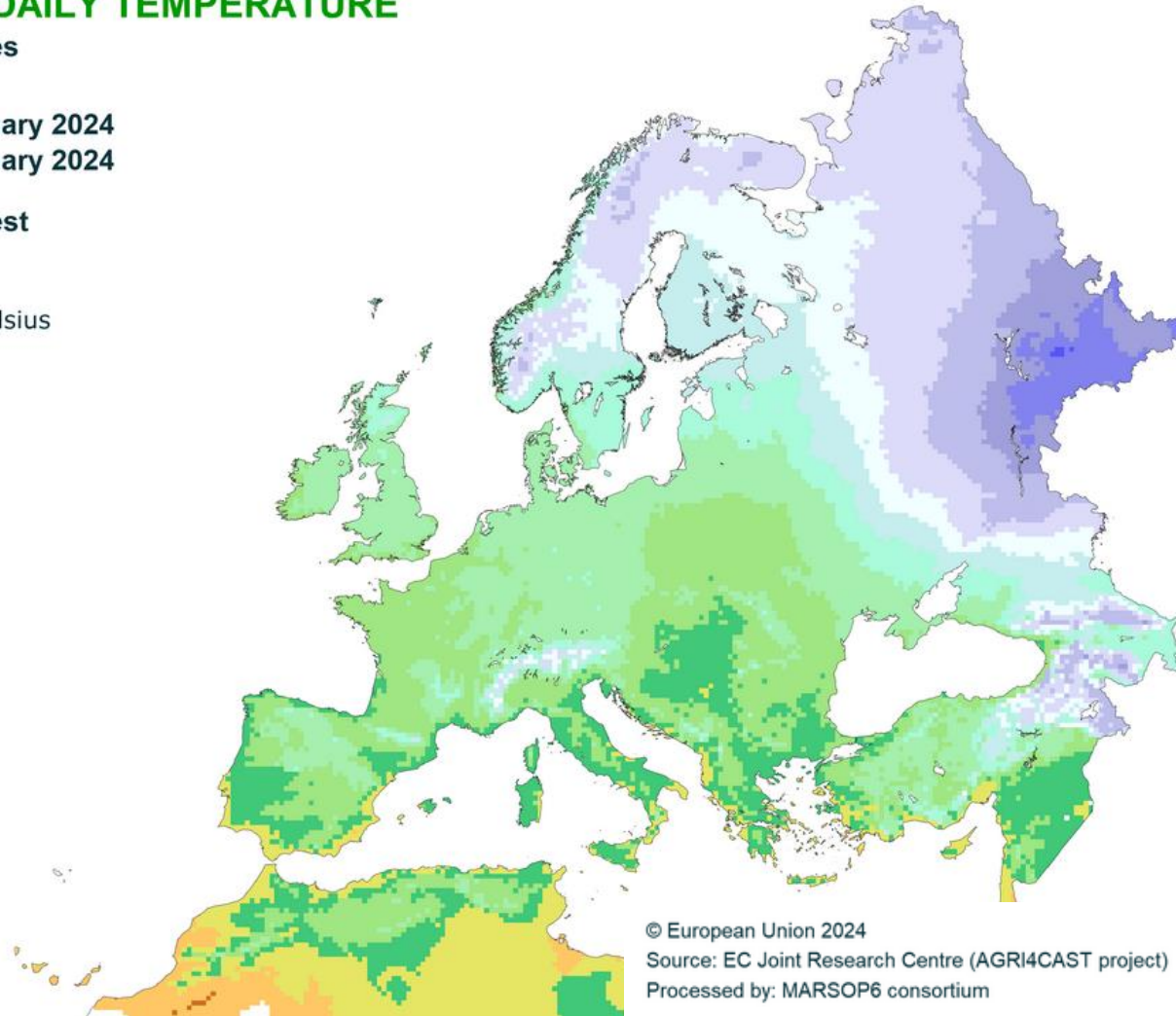
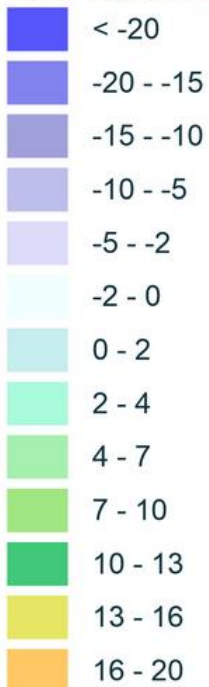
Averaged values

from : 21 February 2024

to : 29 February 2024

Period of interest

Unit: degrees Celsius



© European Union 2024

Source: EC Joint Research Centre (AGRI4CAST project)

Processed by: MARSOP6 consortium

## AVERAGE DAILY TEMPERATURE

Averaged values

from : 21 February 2024

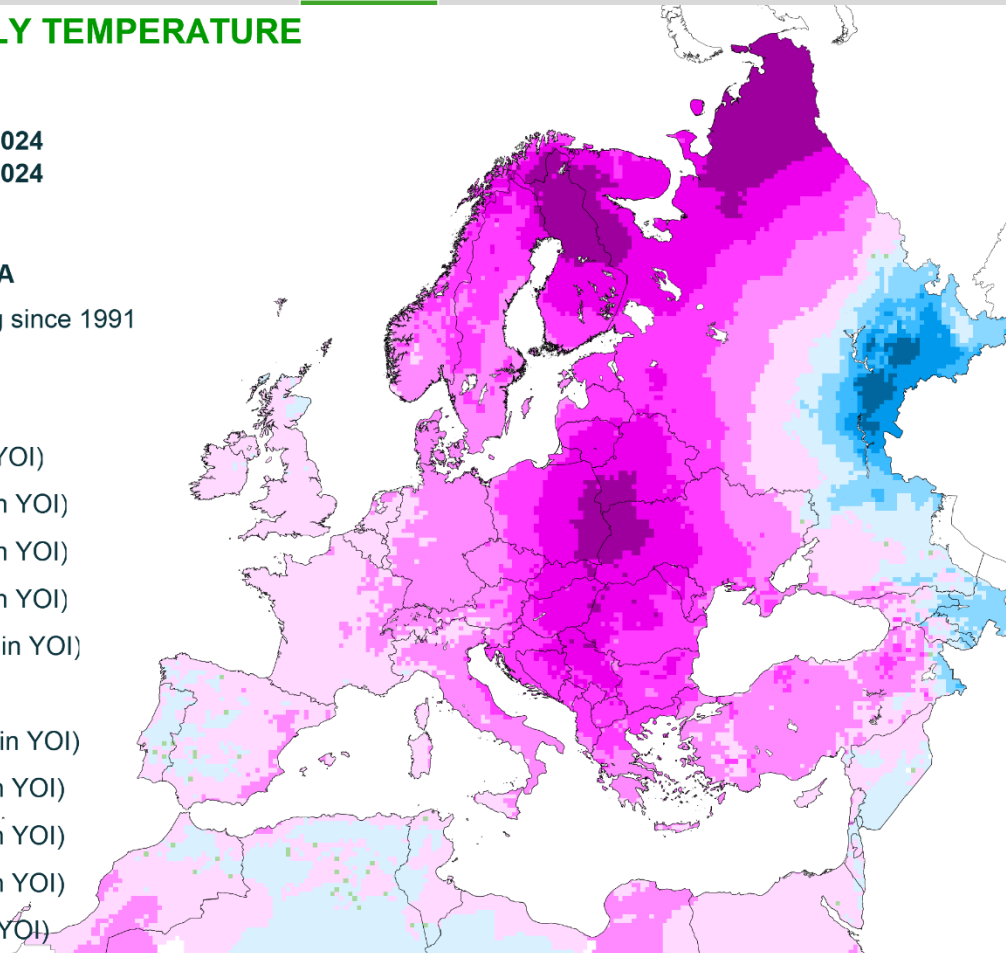
to : 29 February 2024

Deviation:

Year of interest - LTA

Average Period: Long since 1991

Unit: degrees Celsius



04/03/2024

resolution: 25x25 km



## RAINFALL

Cumulated values

from : 21 February 2024

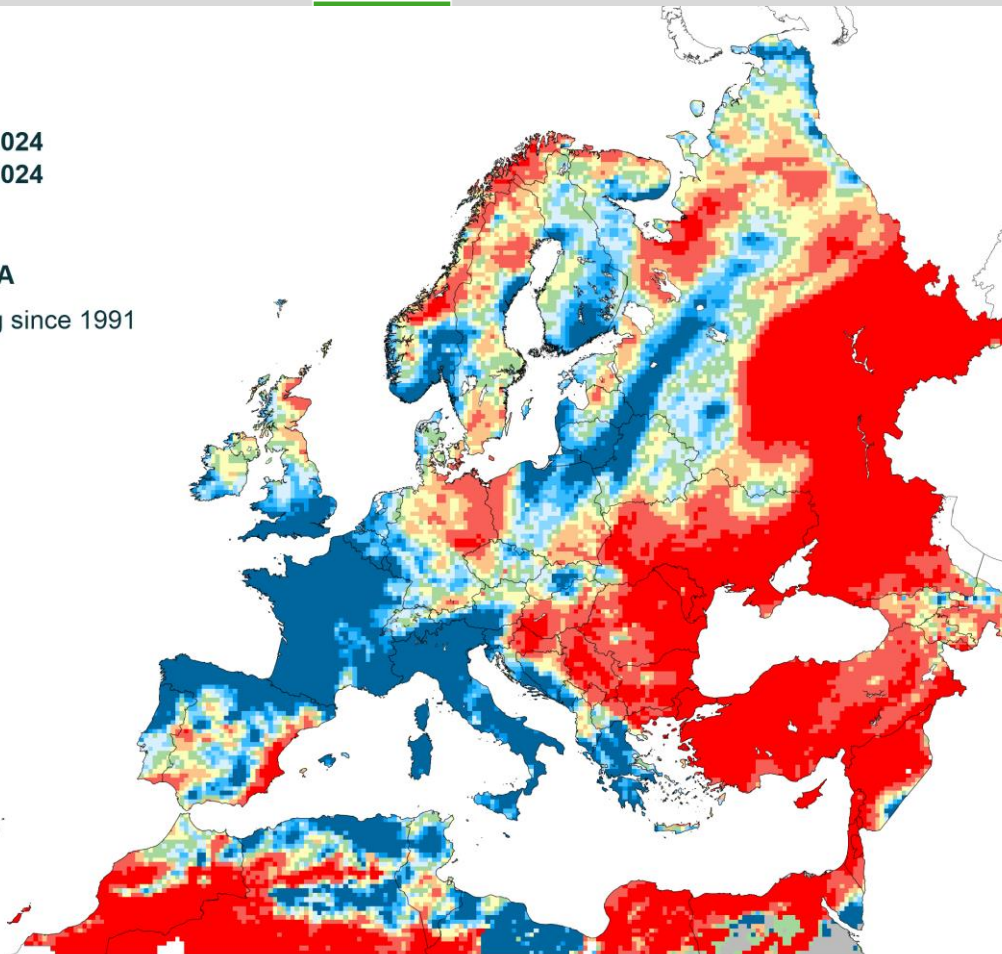
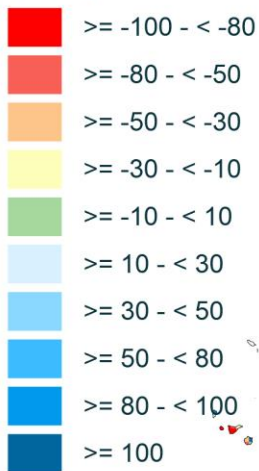
to : 29 February 2024

Deviation:

Year of interest - LTA

Average Period: Long since 1991

Unit: %



04/03/2024

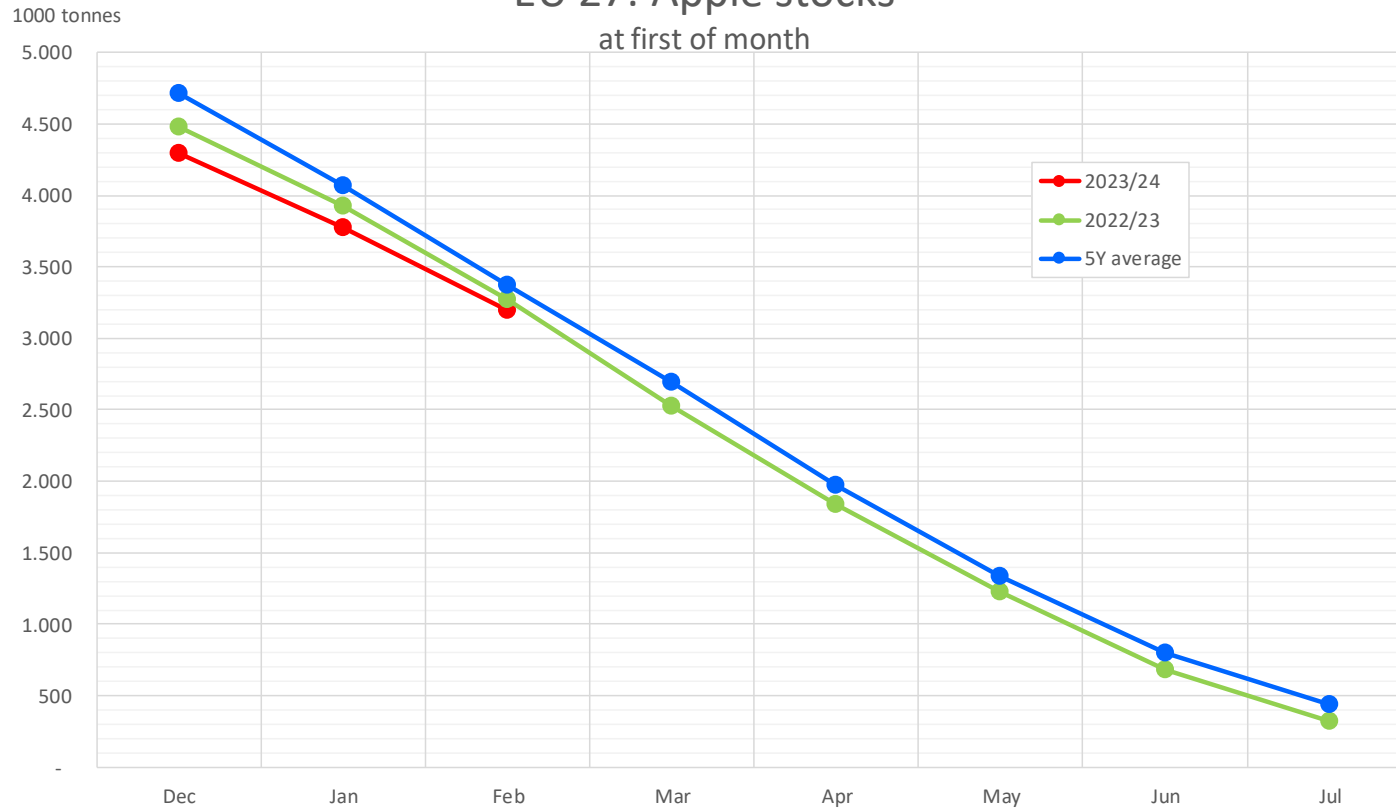
resolution: 25x25 km

© European Union 2024

Source: EC Joint Research Centre (AGRI4CAST project)

Processed by: MARSOP6 consortium

## EU 27: Apple stocks at first of month

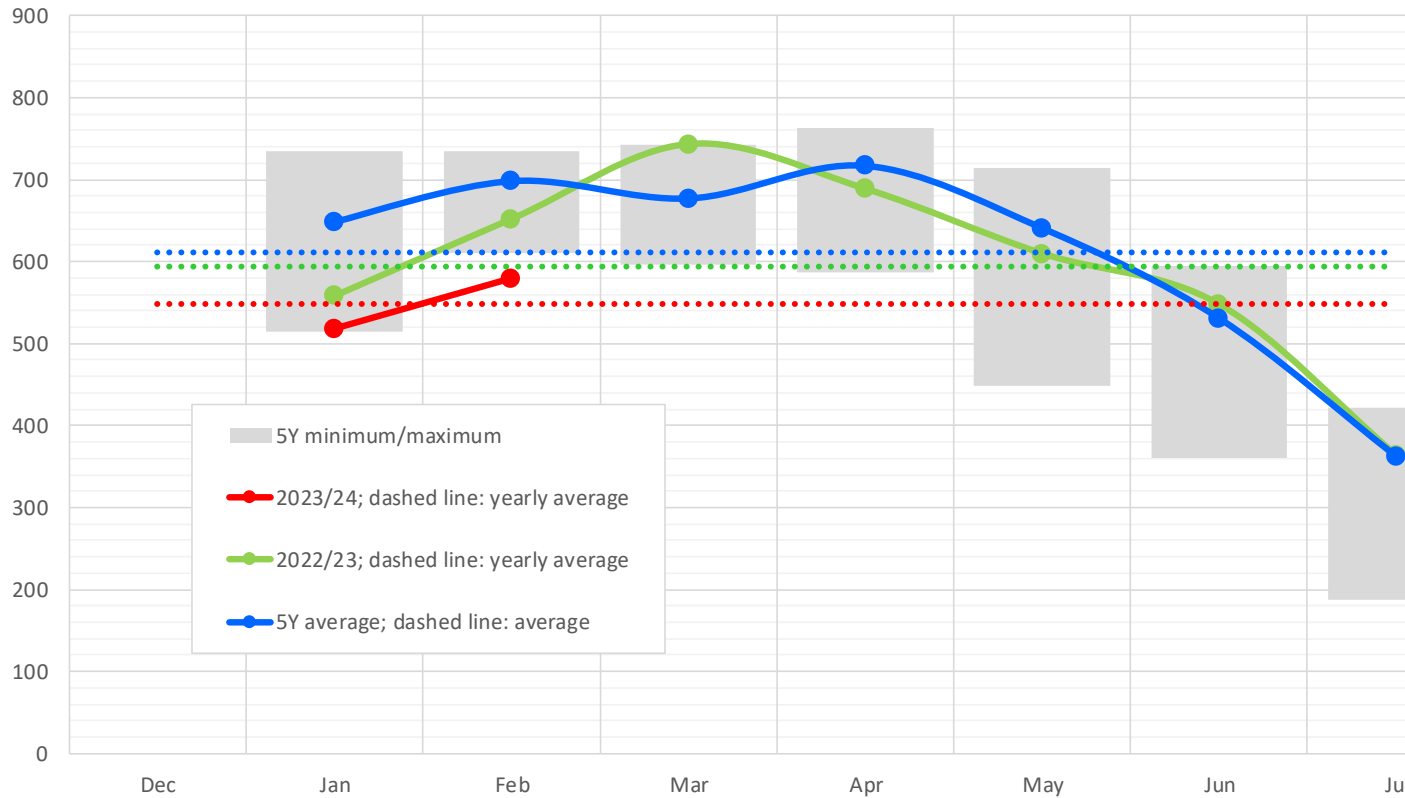


Source: WAPA

## EU 27: Apple stocks

### De-stocking rates per month

1000 tonnes



Source: WAPA



## 3. TRADE

**3.1. Intra EU trade**

**3.2. Export development (export diversification is in section 5)**

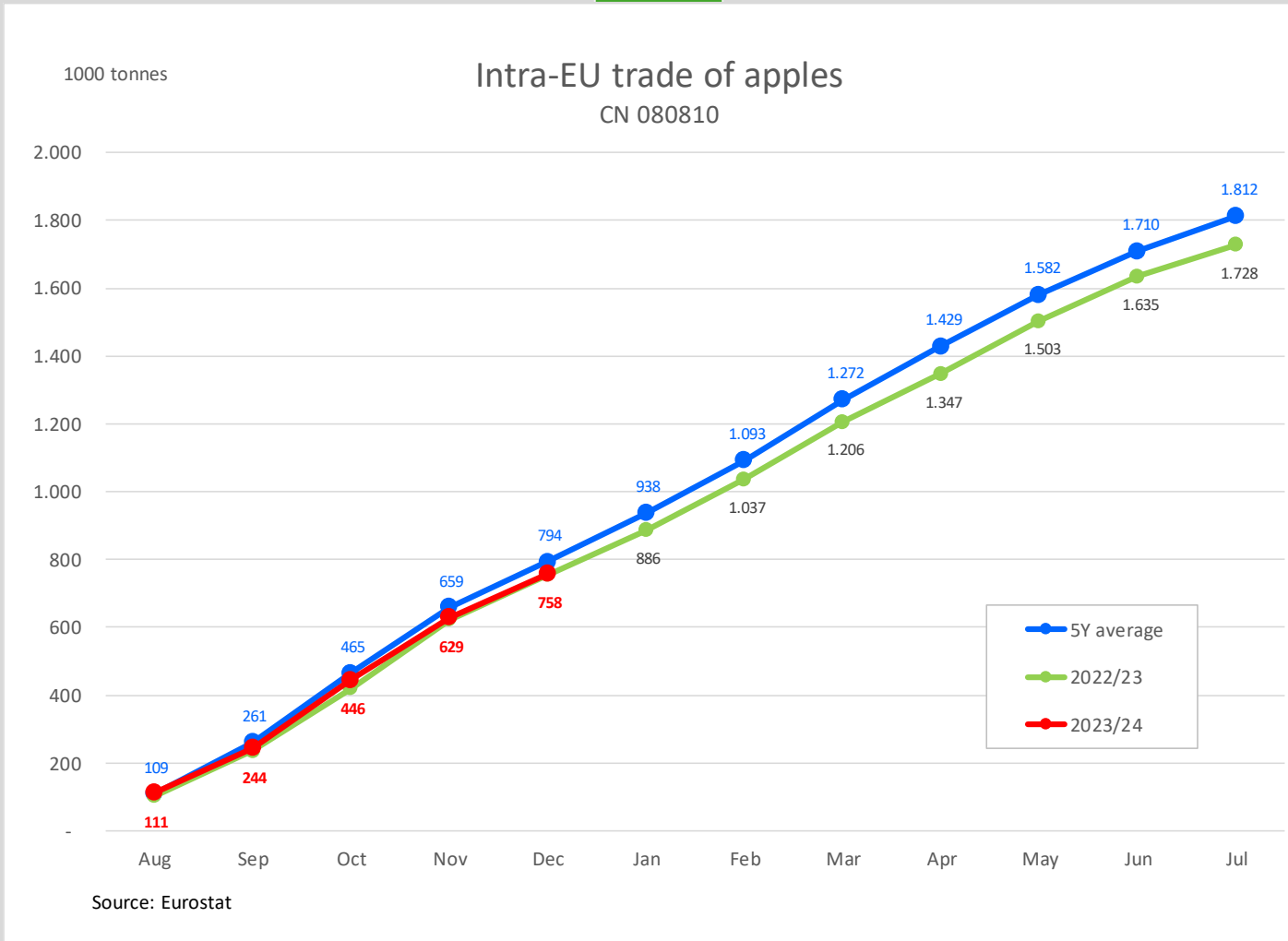
**3.3. Import monitoring**

**3.4. Comparison of exports and imports of apples**

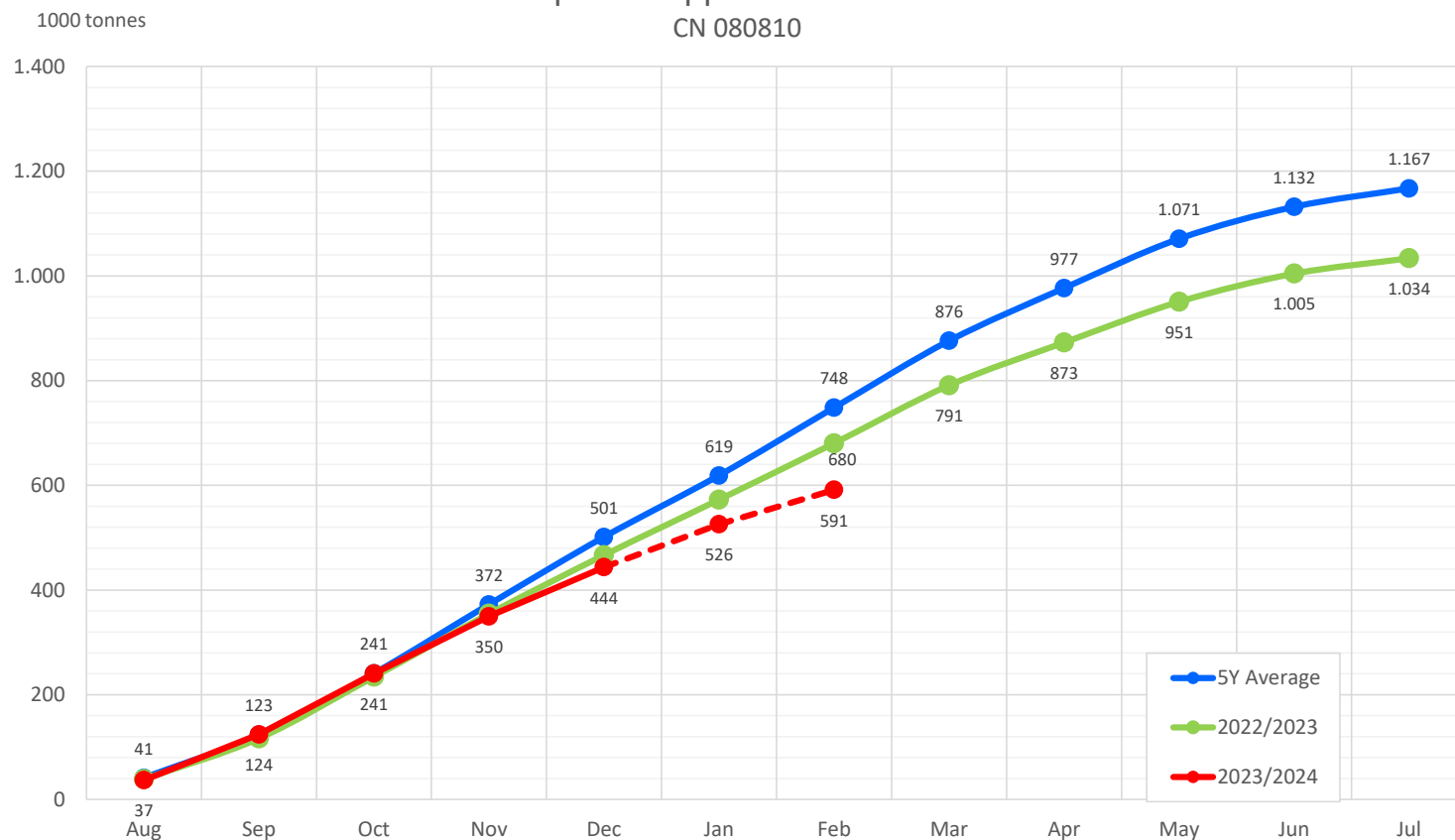




European Commission



## Export of apples from the EU CN 080810



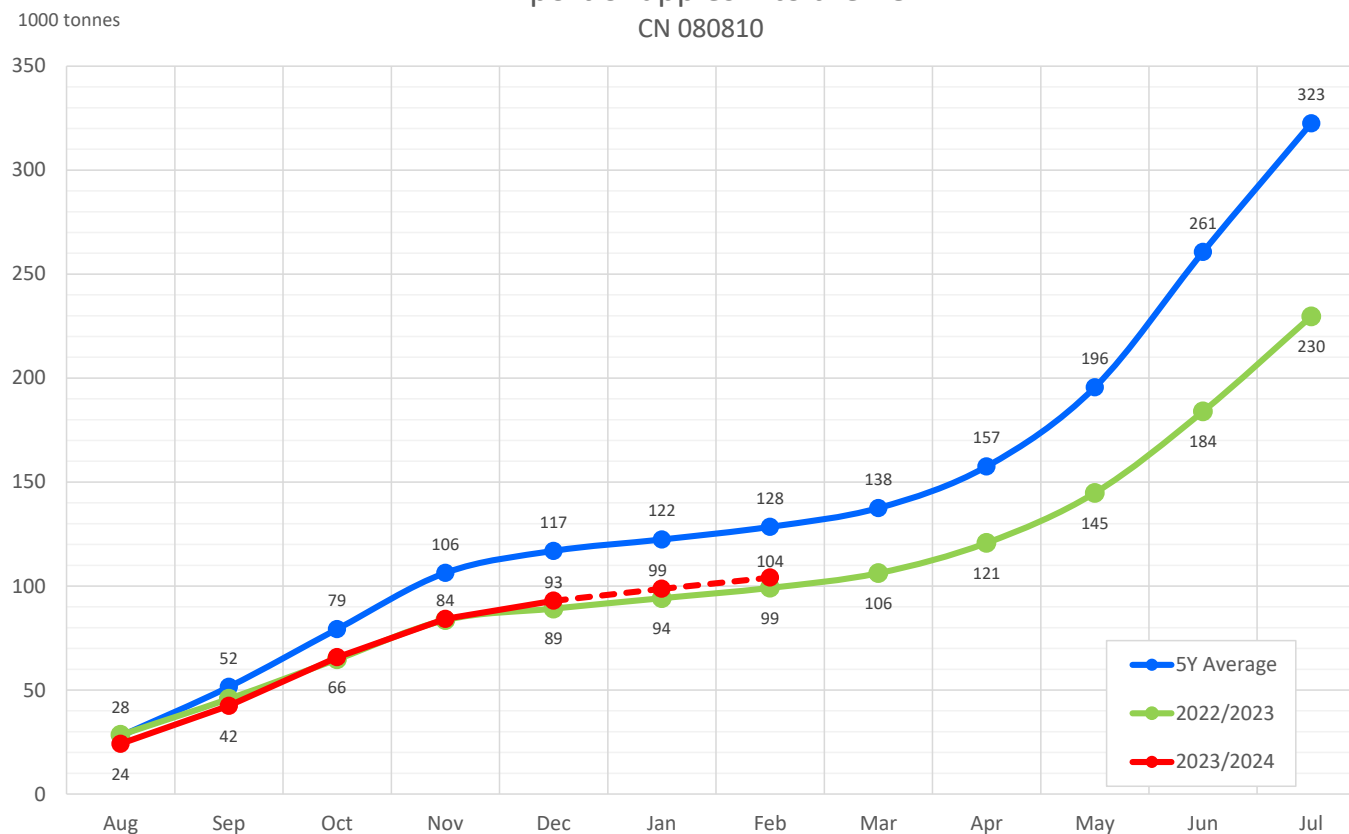
Sources: Eurostat COMEXT; dashed line: TAXUD surveillance

## EU27 IMPORT VOLUME (CN 080810)

Tonnes	Total MY	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
<b>2023/2024</b>	84.347	24.124	18.276	23.392	18.416	8.712	5.718	5.437	-	-	-	-	-
<b>2022/2023</b>	229.622	28.414	17.383	18.959	18.881	5.522	5.005	4.949	7.074	14.527	24.044	39.160	45.703
<b>2021/2022</b>	312.672	35.737	24.363	23.392	29.263	13.997	5.766	6.707	10.425	14.678	29.623	64.547	54.175
<b>2020/2021</b>	326.946	19.402	25.419	27.792	27.989	9.125	3.892	4.525	6.960	20.192	38.608	70.203	72.840
<b>2019/2020</b>	382.721	21.315	22.235	42.119	36.806	9.583	9.228	7.944	8.935	22.852	47.548	83.342	70.815
<b>2018/2019</b>	360.589	34.765	28.688	26.602	22.163	14.610	3.519	6.293	11.782	27.583	50.638	68.036	65.910
<b>2017/2018</b>	412.445	23.474	20.300	28.530	18.807	9.425	5.956	4.695	8.045	38.767	67.865	92.791	93.791
<b>2016/2017</b>	307.704	16.924	11.642	18.712	21.509	8.057	4.750	5.679	8.424	27.759	44.202	64.886	75.162
<b>2015/2016</b>	326.059	16.106	10.778	21.759	23.783	12.006	8.543	10.380	10.359	34.479	44.982	66.542	66.341
<b>2014/2015</b>	277.934	9.551	4.466	9.484	10.669	10.471	3.808	6.607	10.833	35.111	43.549	66.919	66.466
<b>2013/2014</b>	425.005	20.814	15.068	29.567	28.876	10.084	7.881	11.028	19.387	62.327	74.337	77.070	68.568
<b>2012/2013</b>	424.654	15.461	7.767	7.777	8.616	5.011	4.246	4.532	17.086	66.746	92.775	94.042	100.594
<b>2011/2012</b>	376.083	8.529	13.007	31.943	20.958	4.740	3.117	4.816	19.746	53.856	72.916	78.893	63.562
<b>2010/2011</b>	456.609	20.013	7.091	20.374	28.203	4.735	2.774	3.478	24.775	76.556	100.108	103.159	65.346

Source: Eurostat Comext; January and February 2024: TAXUD surveillance; updated 12 March 2024

### Import of apples into the EU CN 080810



Sources: Eurostat COMEXT; dashed line: TAXUD surveillance



## EU27 EXPORT VOLUME (CN 080810)

Tonnes	Toal MY	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
<b>2023/2024</b>	349.673	36.885	87.405	116.257	109.257	93.972	82.000	65.400	-	-	-	-	-
<b>2022/2023</b>	1.033.908	38.827	77.933	117.655	120.347	112.020	106.088	107.556	110.704	81.775	77.909	53.691	29.403
<b>2021/2022</b>	1.140.807	50.802	87.104	105.641	130.882	135.648	104.147	111.920	119.091	99.050	101.932	64.406	30.186
<b>2020/2021</b>	1.101.123	33.707	74.434	113.971	127.556	120.499	109.290	122.527	124.295	93.972	81.462	61.285	38.125
<b>2019/2020</b>	1.161.878	51.311	96.506	134.779	139.181	139.767	123.111	133.498	121.602	94.082	64.633	42.340	21.070
<b>2018/2019</b>	1.398.077	32.166	73.311	114.935	141.138	136.330	145.178	171.534	163.297	133.747	145.408	83.296	57.736
<b>2017/2018</b>	915.619	41.088	68.095	84.995	96.765	102.355	100.748	99.646	110.442	76.871	65.483	50.561	18.569
<b>2016/2017</b>	1.689.803	51.189	103.183	123.780	146.828	172.301	190.002	198.171	207.106	174.702	163.940	111.879	46.722
<b>2015/2016</b>	1.790.529	54.211	108.366	142.152	153.746	161.584	171.047	216.459	210.362	212.422	180.115	122.239	57.827
<b>2014/2015</b>	2.000.368	60.898	120.431	152.253	160.293	175.794	222.613	241.097	265.605	236.376	200.258	103.480	61.268
<b>2013/2014</b>	1.819.594	22.385	72.331	134.238	143.280	165.651	195.542	220.706	219.321	247.068	202.092	125.070	71.909
<b>2012/2013</b>	1.799.845	48.723	93.863	142.811	169.062	163.145	216.213	207.067	226.917	248.744	156.919	89.844	36.537
<b>2011/2012</b>	1.751.964	46.189	94.677	118.979	146.140	164.601	210.589	239.464	246.609	192.183	169.465	80.062	43.006
<b>2010/2011</b>	1.299.479	34.435	59.296	83.623	100.054	134.337	156.791	180.995	202.580	142.632	112.802	61.074	30.862

Source: Eurostat Comext; January and February 2024: TAXUD surveillance; updated 12 March 2024



## 4. TRADE INDICATORS (II)

- Total export value by MS
- Total import value by MS
- Export diversification

## EU27 AVERAGE EXPORT PRICE – 080810

Data source: Eurostat Comext

EUR/100kg	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
2023/2024	97	99	95	104	103	103	96	-	-	-	-	-
2022/2023	80	81	78	90	91	89	83	84	82	81	73	74
2021/2022	70	77	72	74	78	87	83	81	79	72	69	72
2020/2021	87	78	73	79	80	80	78	77	79	72	64	60
2019/2020	66	72	69	67	66	65	73	74	76	77	80	90
2018/2019	76	71	62	61	61	56	54	53	47	39	36	43
2017/2018	82	84	77	77	71	68	66	60	63	62	57	80
2016/2017	69	75	65	63	57	51	46	45	40	42	42	52
2015/2016	78	79	65	57	61	56	51	46	39	39	39	45
2014/2015	69	65	59	51	49	42	39	40	44	39	43	45
2013/2014	79	70	63	58	57	52	51	50	46	45	45	51
2012/2013	76	72	61	56	55	49	49	47	48	51	57	71
2011/2012	67	62	58	56	55	51	48	49	48	48	58	64
2010/2011	68	69	62	63	63	62	57	53	53	56	64	69

Source: Eurostat Comext; December 2023 and January 2024: TAXUD surveillance; updated 12 March 2024

### EU27 AVERAGE IMPORT PRICE – 080810

Data source: Eurostat Comext

EUR/100kg	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
<b>2023/2024</b>	146	110	51	41	48	57	57	-	-	-	-	-
<b>2022/2023</b>	137	105	28	19	57	50	50	62	87	121	154	162
<b>2021/2022</b>	134	119	48	18	22	32	32	36	78	122	148	150
<b>2020/2021</b>	117	59	31	19	35	50	49	63	94	114	132	137
<b>2019/2020</b>	109	74	30	18	29	33	35	55	92	115	122	124
<b>2018/2019</b>	116	103	61	21	22	45	34	46	90	105	116	117
<b>2017/2018</b>	118	93	54	39	48	70	65	89	108	119	127	128
<b>2016/2017</b>	115	103	46	22	30	47	30	85	110	122	125	127
<b>2015/2016</b>	127	104	41	23	30	34	36	78	102	119	127	124
<b>2014/2015</b>	107	103	95	37	57	83	82	94	109	124	128	130
<b>2013/2014</b>	109	78	33	21	48	48	38	72	102	110	113	119
<b>2012/2013</b>	103	89	61	38	81	91	81	97	106	117	123	123
<b>2011/2012</b>	93	55	24	23	80	80	65	85	90	101	108	113
<b>2010/2011</b>	95	75	29	23	61	106	98	89	87	90	95	100

Source: Eurostat Comext; December 2023 and January 2024: TAXUD surveillance; updated 12 March 2024

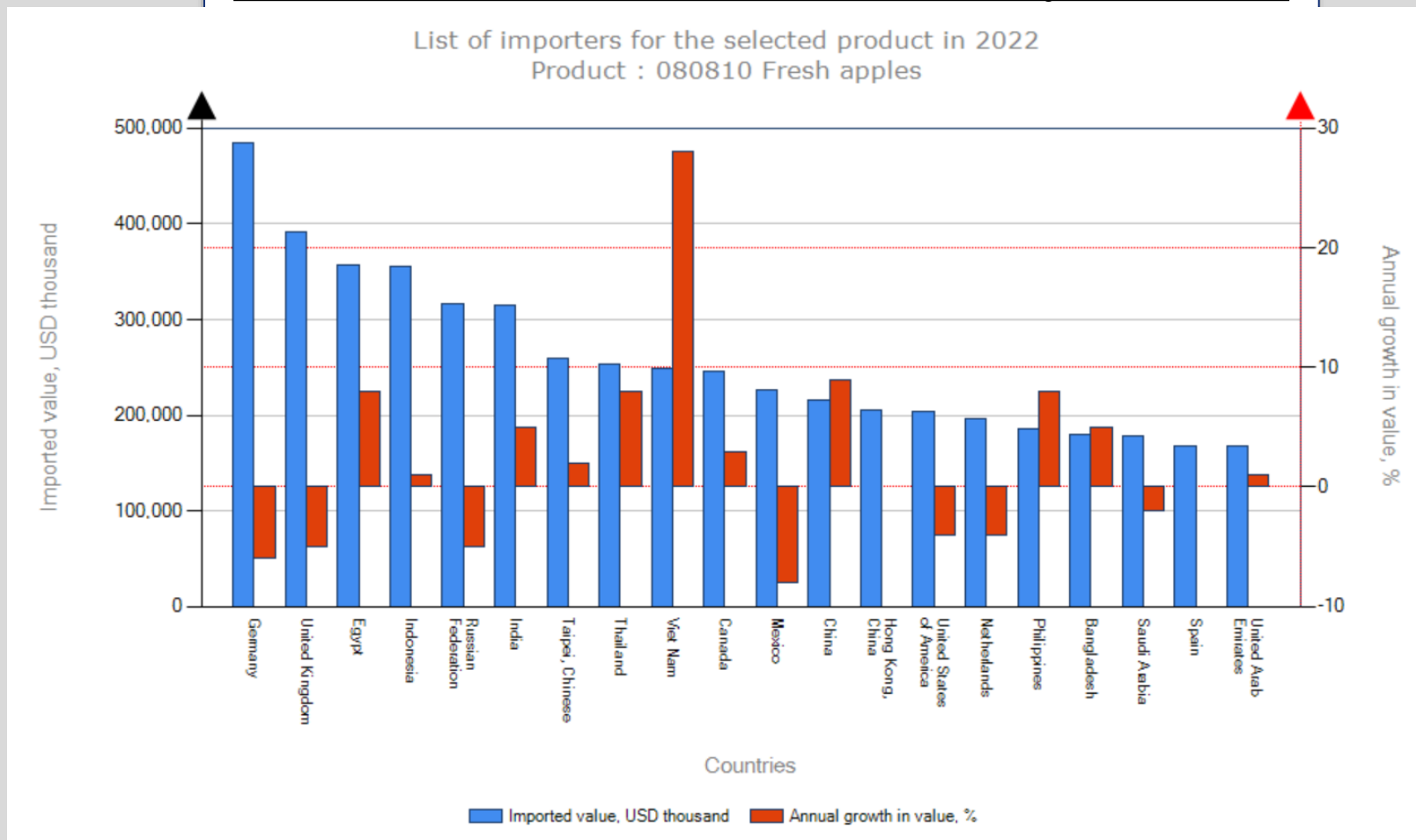


## 5. EXPORT DIVERSIFICATION

- **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**



### TOP WORLD APPLE IMPORTERS FROM ALL ORIGINS 2022 and % Annual growth in value 2018-22



Data source: ITC/COMTRADE

Further detail



Calendar year data

TOP WORLD APPLE IMPORTERS FROM ALL ORIGINS - 080810

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

Data source: ITC/COMTRADE

Further detail

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



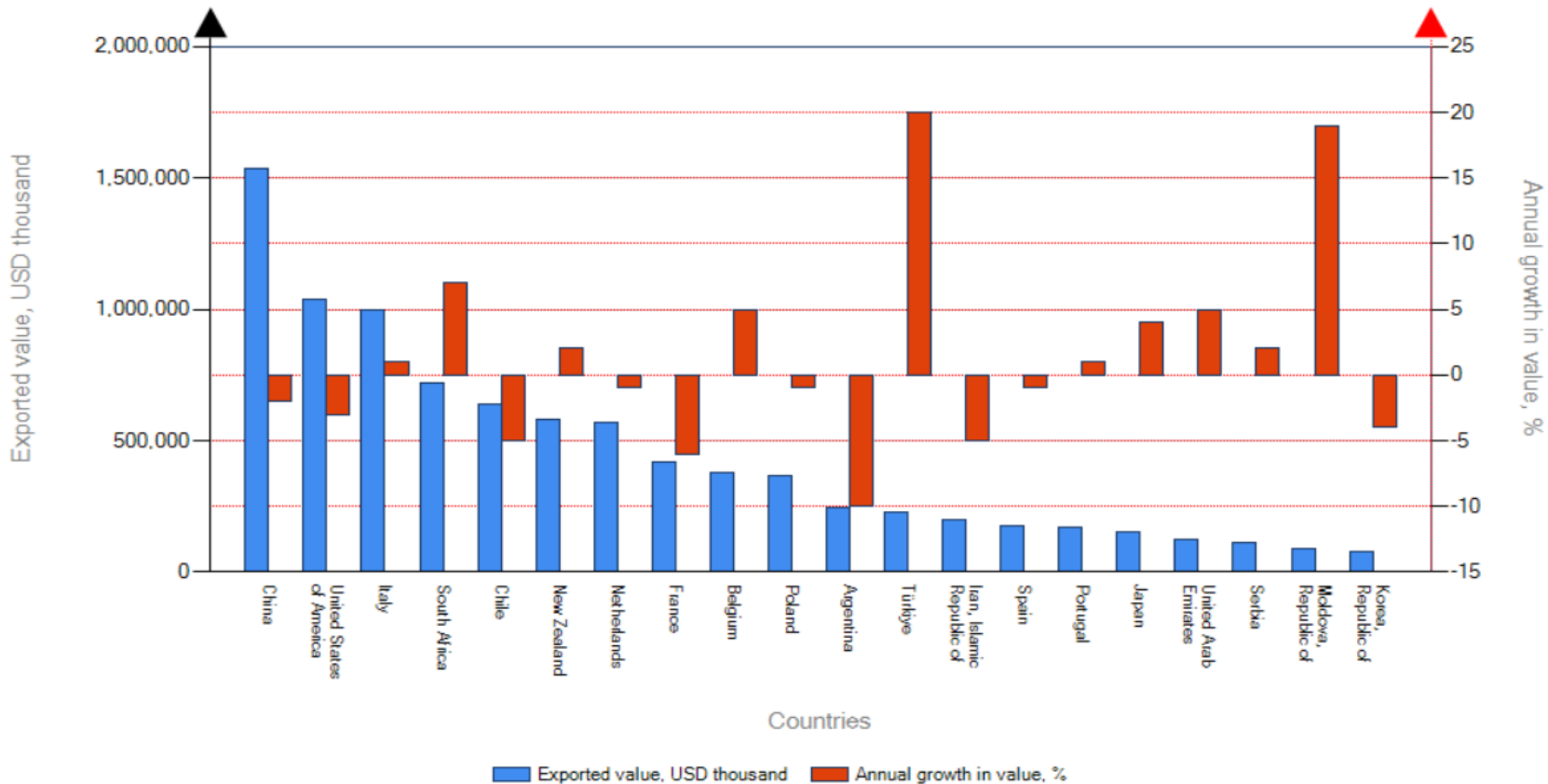
Importers	Imported value in 2011	Imported value in 2012	Imported value in 2013	Imported value in 2014	Imported value in 2015	Imported value in 2016	Imported value in 2017	Imported value in 2018	Imported value in 2019	Imported value in 2020	Imported value in 2021	Imported value in 2022▼
World	10,076,698	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
<a href="#">Germany</a> <i>i</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
<a href="#">Indonesia</a> <i>i</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
<a href="#">United Kingdom</a> <i>i</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
<a href="#">Viet Nam</a> <i>i</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
<a href="#">Mexico</a> <i>i</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
<a href="#">Russian Federation</a> <i>i</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
<a href="#">Egypt</a> <i>i</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
<a href="#">United States of America</a> <i>i</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
<a href="#">Canada</a> <i>i</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
<a href="#">Thailand</a> <i>i</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
<a href="#">Netherlands</a> <i>i</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
<a href="#">Taipei, Chinese</a> <i>i</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
<a href="#">Hong Kong, China</a> <i>i</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
<a href="#">China</a> <i>i</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
<a href="#">India</a> <i>i</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
<a href="#">Spain</a> <i>i</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
<a href="#">Brazil</a> <i>i</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
<a href="#">Philippines</a> <i>i</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
<a href="#">France</a> <i>i</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
<a href="#">Bangladesh</a> <i>i</i>	61,549	51,082	39,135		87,956	162,062	165,283	164,152	214,691	240,260	254,967	178,257
<a href="#">Malaysia</a> <i>i</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
<a href="#">Italy</a> <i>i</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
<a href="#">United Arab Emirates</a> <i>i</i>		213,075	281,507	292,175	285,024	258,900	237,638	196,184	174,257	173,797	193,133	159,362
<a href="#">Saudi Arabia</a> <i>i</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

Data source: ITC/COMTRADE



**TOP WORLD APPLE EXPORTERS TO ALL DESTINATIONS 2022 and % Annual growth in value 2018-22**

List of exporters for the selected product in 2022  
Product : 0808 Apples, pears and quinces, fresh



Data source: ITC/COMTRADE

Further detail



TOP WORLD APPLE EXPORTERS TO ALL DESTINATIONS - 080810

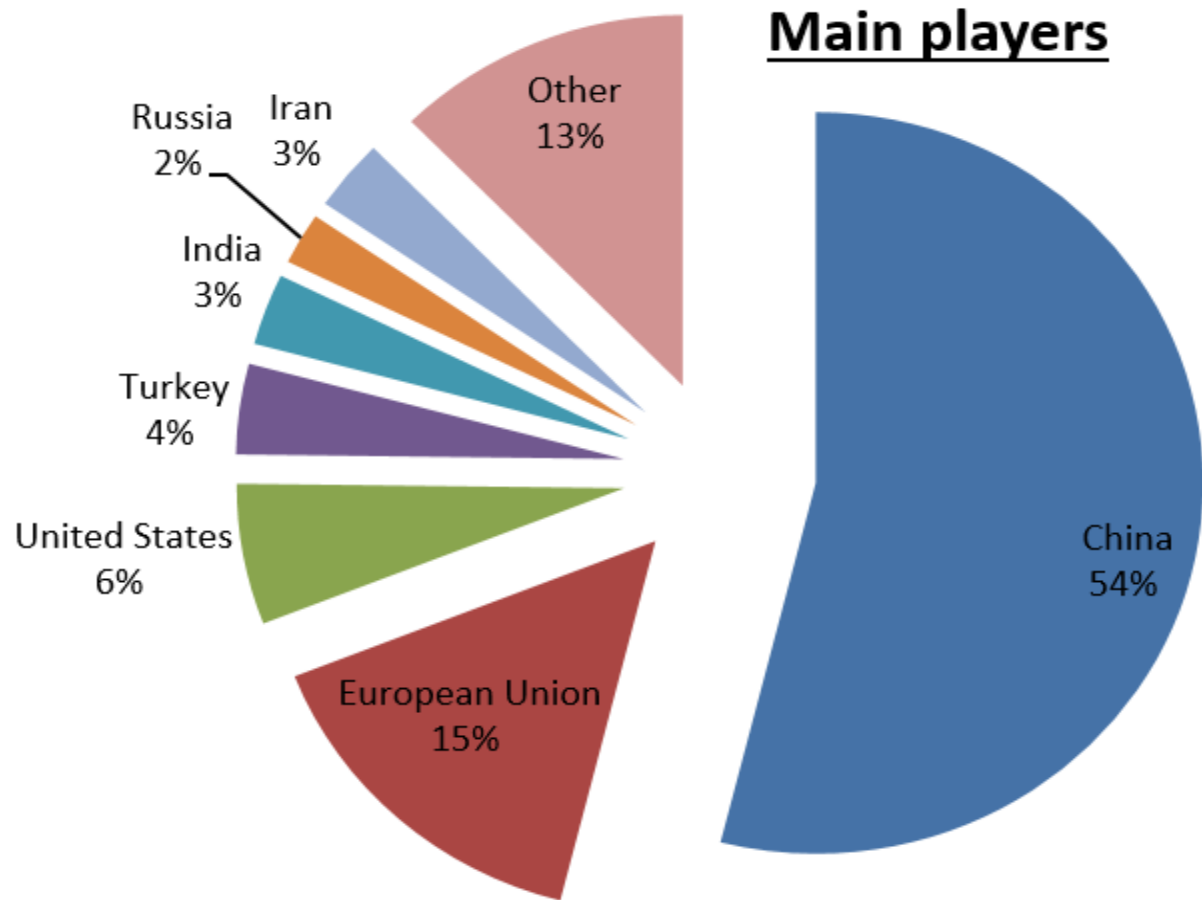
Exporters	Exported value in 2011	Exported value in 2012	Exported value in 2013	Exported value in 2014	Exported value in 2015	Exported value in 2016	Exported value in 2017	Exported value in 2018	Exported value in 2019	Exported value in 2020	Exported value in 2021	Exported value in 2022 ▼
World	7,345,496	7,522,766	8,178,790	7,665,041	7,076,455	7,235,590	7,548,329	7,600,845	7,359,529	7,672,693	8,039,177	6,545,634
<a href="#">China</a> <i>i</i>	914,326	959,913	1,029,866	1,027,579	1,032,167	1,453,940	1,456,837	1,298,891	1,246,333	1,449,615	1,429,582	1,040,204
<a href="#">Italy</a> <i>i</i>	993,345	936,563	933,697	975,225	960,278	916,844	971,763	813,773	831,199	963,565	1,049,756	913,378
<a href="#">United States of America</a> <i>i</i>	952,308	1,086,543	1,121,138	1,086,086	1,026,299	935,494	977,366	1,015,019	959,927	854,811	914,007	885,979
<a href="#">New Zealand</a> <i>i</i>	362,536	294,827	406,820	425,376	434,067	493,115	489,806	529,037	566,555	590,087	598,664	569,834
<a href="#">Chile</a> <i>i</i>	677,642	722,896	825,643	752,571	517,706	639,137	599,872	680,986	603,265	568,699	589,513	526,130
<a href="#">South Africa</a> <i>i</i>	309,857	333,511	443,240	353,537	383,296	359,946	374,265	388,169	373,954	408,975	484,955	488,572
<a href="#">France</a> <i>i</i>	743,057	691,081	652,125	727,191	618,396	593,276	592,764	569,327	433,620	481,837	444,314	403,523
<a href="#">Poland</a> <i>i</i>	272,053	431,873	581,171	441,766	296,669	313,099	344,315	391,579	367,316	340,208	421,659	316,657
<a href="#">Türkiye</a> <i>i</i>	36,605	28,515	49,334	41,832	50,211	38,531	61,146	94,592	90,553	110,912	178,718	166,488
<a href="#">Japan</a> <i>i</i>	81,629	41,490	73,370	81,608	110,673	122,583	97,612	126,555	132,975	100,273	147,790	143,259
<a href="#">Netherlands</a> <i>i</i>	365,261	312,839	459,816	284,912	192,337	183,789	195,882	290,259	185,054	250,338	227,331	129,935
<a href="#">Serbia</a> <i>i</i>	65,799	41,480	53,025	81,307	104,177	127,633	125,751	100,512	118,559	126,129	127,390	106,622
<a href="#">Spain</a> <i>i</i>	111,530	111,103	102,685	109,421	102,379	111,171	97,908	106,516	103,662	117,749	111,801	90,728
<a href="#">Moldova, Republic of</a> <i>i</i>	57,768	39,562	47,557	25,109	17,965	24,687	46,122	47,901	53,775	78,173	87,616	90,704
<a href="#">Belgium</a> <i>i</i>	207,500	162,791	208,117	148,924	139,666	133,565	131,152	101,974	93,056	116,438	94,654	74,576
<a href="#">Lebanon</a> <i>i</i>	13,522	19,200	14,847	12,443	12,628	14,627	14,528	13,208	8,623	10,309	25,522	69,180
<a href="#">Azerbaijan</a> <i>i</i>	19,296	27,596	18,930	20,116	14,742	23,710	30,873	37,999	40,086	29,501	37,364	52,009
<a href="#">Portugal</a> <i>i</i>	15,915	18,190	19,796	28,998	29,699	28,249	34,074	41,385	44,489	46,639	25,745	46,927
<a href="#">Argentina</a> <i>i</i>	189,615	117,644	157,394	137,265	85,729	73,729	75,150	90,958	80,545	68,630	61,342	39,900
<a href="#">Canada</a> <i>i</i>	26,325	31,626	27,492	37,713	40,156	38,861	40,376	34,872	30,906	31,907	40,327	39,416
<a href="#">Germany</a> <i>i</i>	97,746	102,029	102,662	68,655	77,862	63,717	73,702	64,999	52,676	55,346	57,078	37,289
<a href="#">Austria</a> <i>i</i>	103,457	95,757	87,539	73,619	69,681	62,647	36,730	66,140	61,832	59,650	51,224	33,468
<a href="#">Hong Kong, China</a> <i>i</i>	69,551	69,580	47,919	57,250	52,354	43,559	59,206	42,182	83,482	44,403	58,676	31,274
<a href="#">Greece</a> <i>i</i>	25,526	28,912	37,852	42,602	43,153	37,000	32,783	36,119	43,251	40,470	45,540	26,559

Data source: ITC/COMTRADE

**Further detail**



## World consumption of fresh apples 2019/20 (volume)





## **GENERAL REMARKS AND DISCLAIMERS**

1. Since 1 February 2020 Comext data on EU27 is the standard default. 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 is a working document intended for reflection and analysis not containing any official position of the European Commission.

## **Links:**

**[Apple prices, trade and short-term outlook](#)**

**[JRC weather monitoring](#)**

**[JRC crop bulletin](#)**