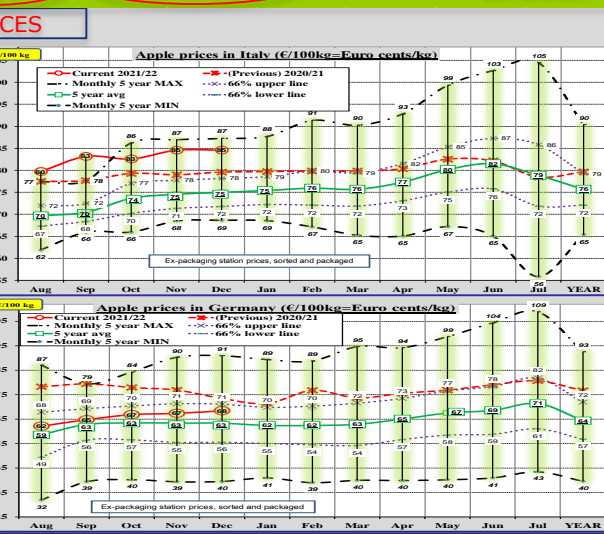
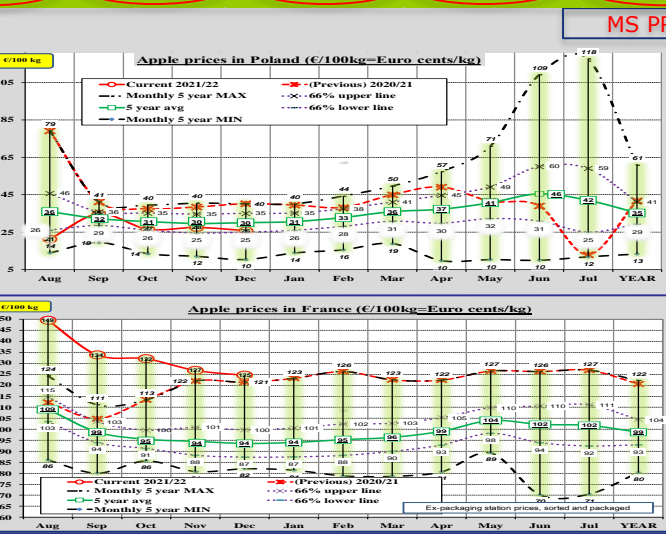
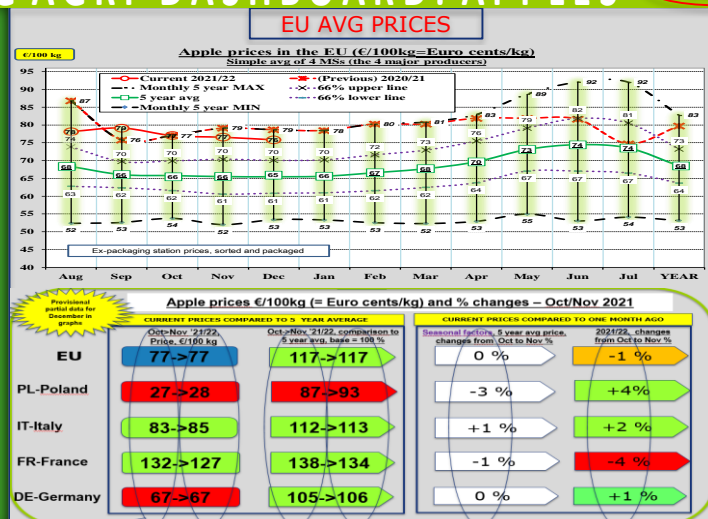
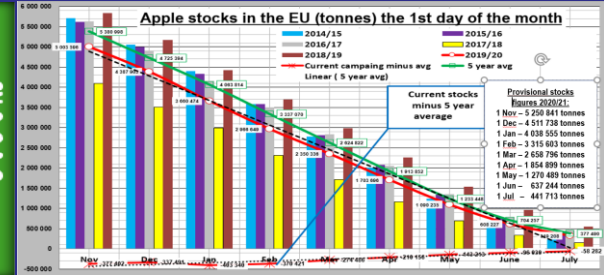
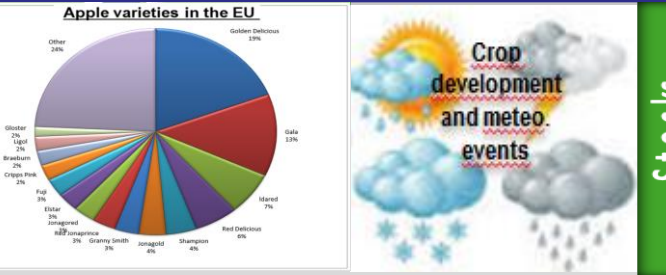
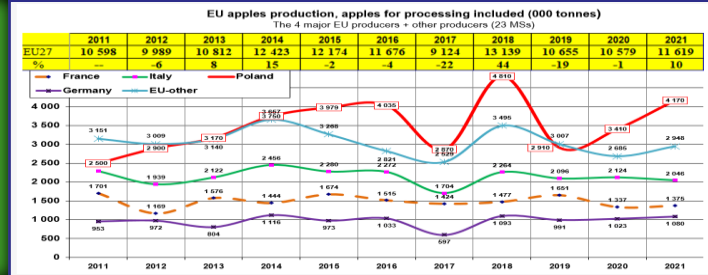


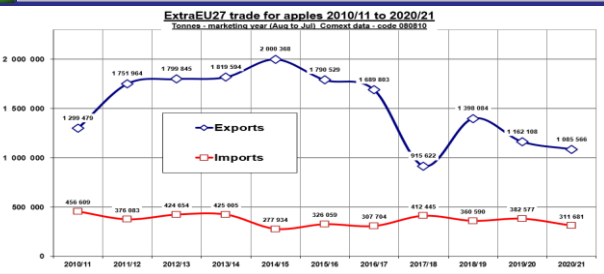
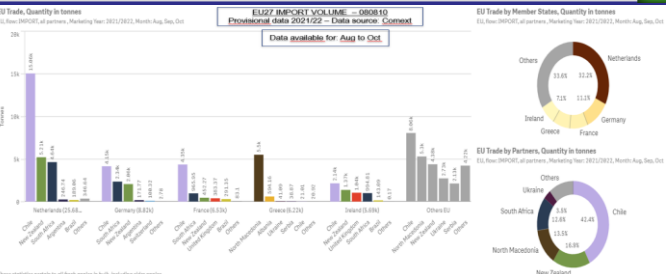
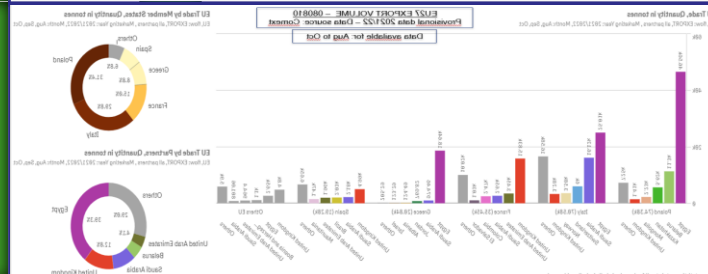
Prices



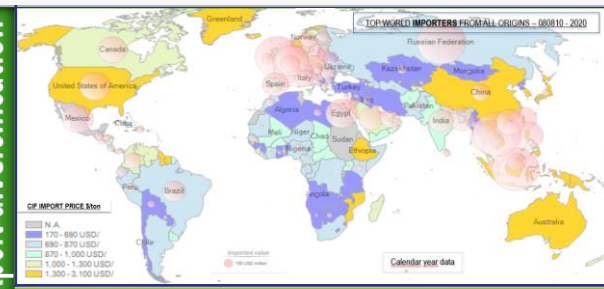
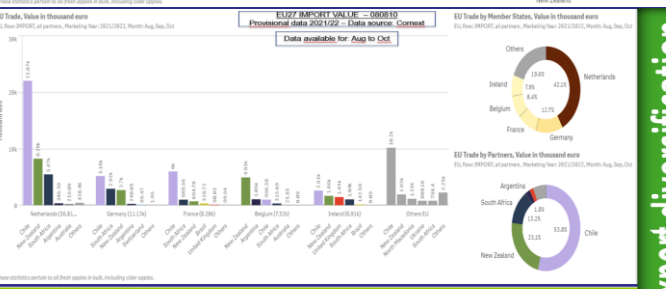
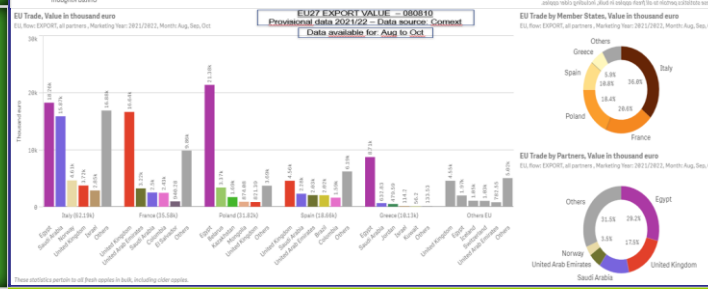
Production



Trade (I)



Trade (II)





INDEX

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



0. SUMMARY OVERVIEW, MARKET UPDATE

RECENT DEVELOPMENTS – Marketing 2021/22

- 1. The ongoing 2021/22 crop for EU27 has been estimated at 11 619 tonnes; this is 5% higher than the preceding 5 year average and 10 % above the « small » crop of the past marketing year (data from WAPA for 20 MSs, from Eurostat for the remaining 7 MSs).**
- 2. After two years of below average crop volumes and relatively high prices, the new marketing year could have prices coming to normal levels; in the case of Poland, the MS with the largest volume, prices moved already to close to average or even below levels.**
- 3. Export logistics is being a huge challenge in many parts of the world but the EU is relatively less affected by that situation.**
- 4. The first year of the pandemia registered firm demand and the second year a coming back to normal levels.**
- 5. The sector faces temporarily several challenges: 1) Rising input costs (especially energy, transportation fees and other farm inputs); 2) Bottlenecks and high costs on road a vessel transport (high maritime freight rates); 3) Labour shortage (especially for harvesting and lorry drivers).**

1. PRICES

1.1. EU Prices

1.2. MS prices for major producers

* Poland (1st EU28 volume producer)

* Italy (2nd)

* France (3rd)

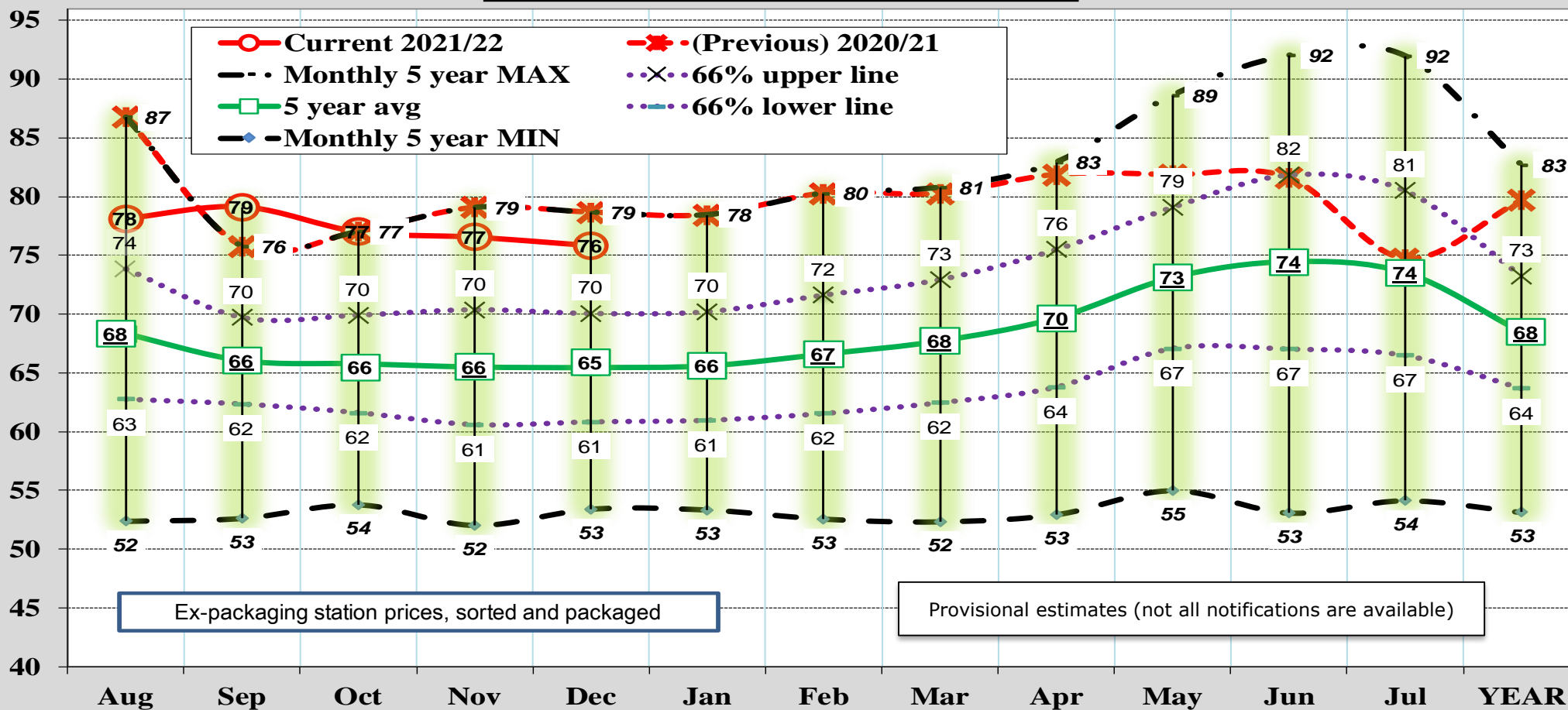
* Germany (4th)



€/100 kg

Apple prices in the EU (€/100kg=Euro cents/kg)

Simple avg of 4 MSs (the 4 major producers)

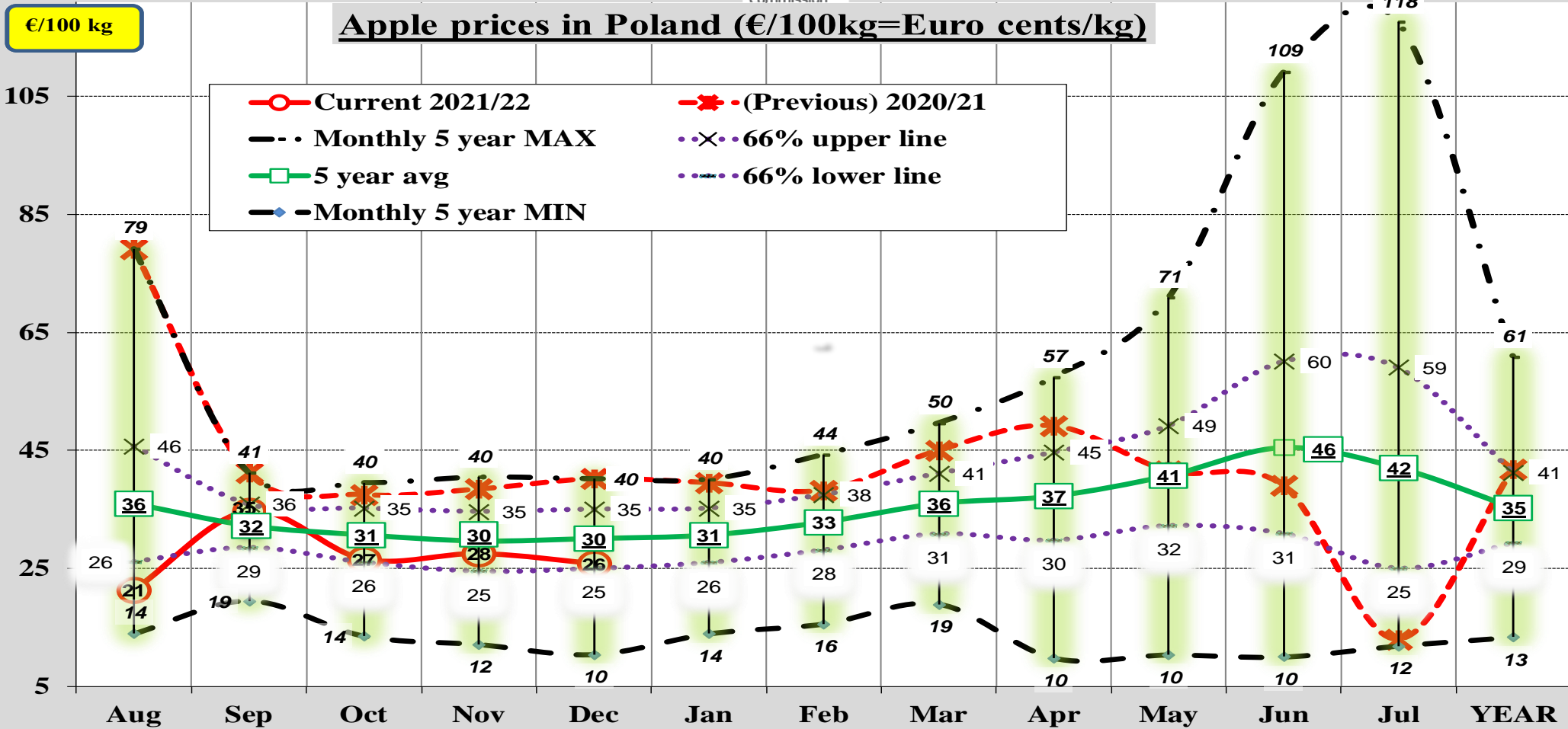


**EU APPLE PRICES 2021 - Monthly averages - Euro cents per kg****Ex-packaging station**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec(*)
Allemagne	71,40	76,73	73,67	75,56	76,85	78,99	80,58	62,05	64,75	66,85	67,38	68,44
Austria	94,60	92,66	91,87	89,65	90,55	91,84	98,15	87,87	94,17	102,91	100,47	115,09
Belgique	60,46	68,66	63,92	54,42	50,23	59,49	55,06	62,21	67,07	50,62	43,23	43,13
Croatie	65,90	68,97	67,41	76,25	75,83	76,06	79,49	74,36	68,21	67,64	74,58	72,70
Espagne	82,55	84,77	83,06	79,51	84,89	85,03	85,35	85,08	82,13	84,75	80,04	74,48
France	123,17	126,29	122,50	122,36	126,50	126,27	126,88	149,49	133,81	132,07	126,77	124,59
Grèce	85,92	90,60	92,81	92,91	87,00	87,04	99,31	101,70	98,70	92,52	92,46	91,97
Hongrie	62,77	73,43	70,69	73,06	65,52	76,33	<i>70,43</i>	64,54	63,75	64,12	63,42	65,74
Italie	81,09	81,61	81,61	82,00	82,92	82,13	78,46	79,72	83,17	82,58	84,58	84,58
Pays-Bas	50,20	82,92	86,25	95,73	92,01	97,16	109,22	116,43	74,62	61,30	52,77	55,18
Pologne	39,52	38,26	45,02	49,19	41,53	39,01	12,95	21,34	34,80	26,59	27,56	25,82
Portugal	83,45	82,35	85,22	84,88	83,09	80,88	<i>94,11</i>	107,35	79,55	76,47	73,90	73,93
Rép. Tchèque	68,42	64,21	61,11	61,16	62,66	65,15	66,80	69,25	66,37	64,49	62,91	61,24
Romania	47,96	41,54	43,23	43,27	43,89	44,71	<i>44,51</i>	<i>44,32</i>	44,12	30,78	36,37	43,44

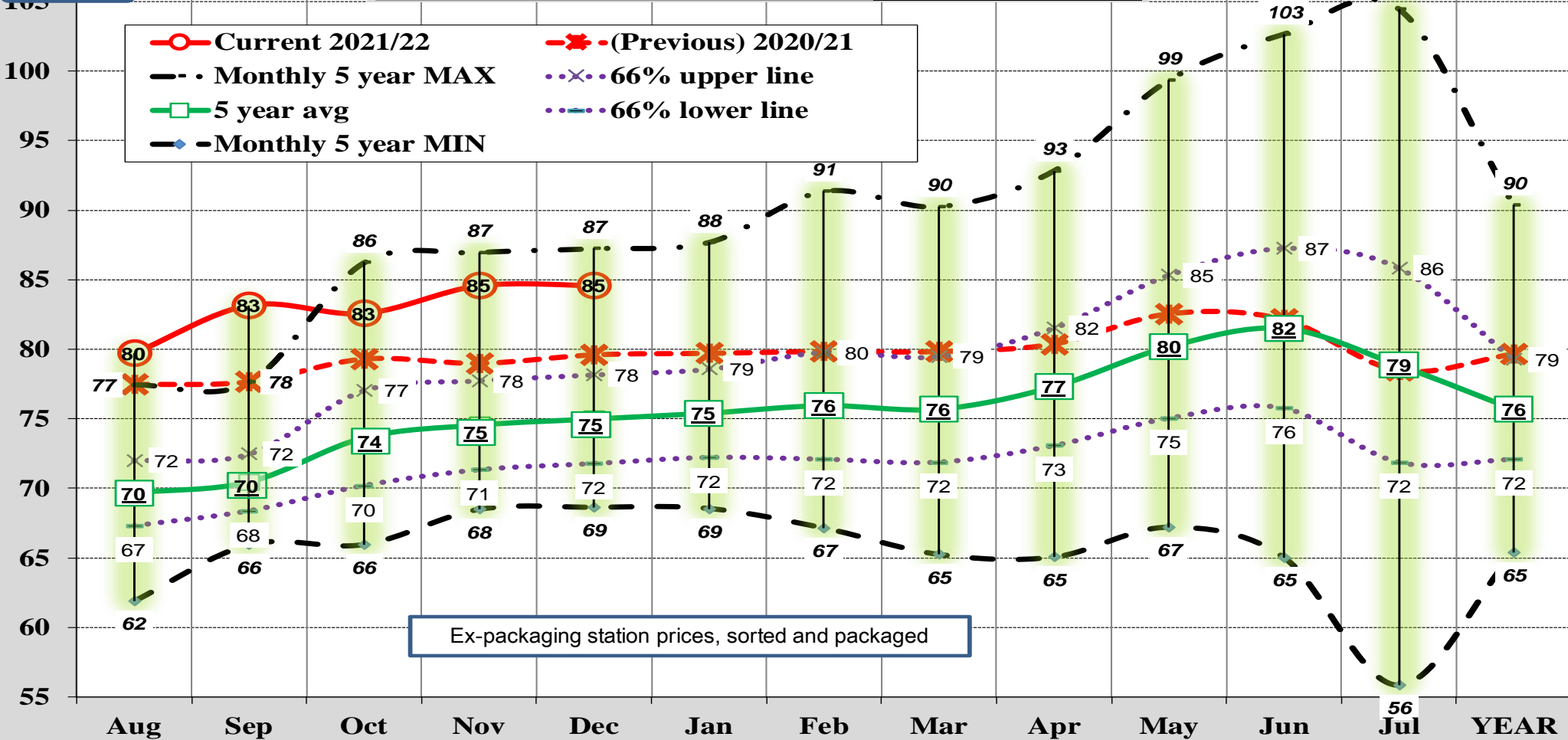
Estimates are in italics.

(*) Provisional data for the first week of December 2021.



€/100 kg

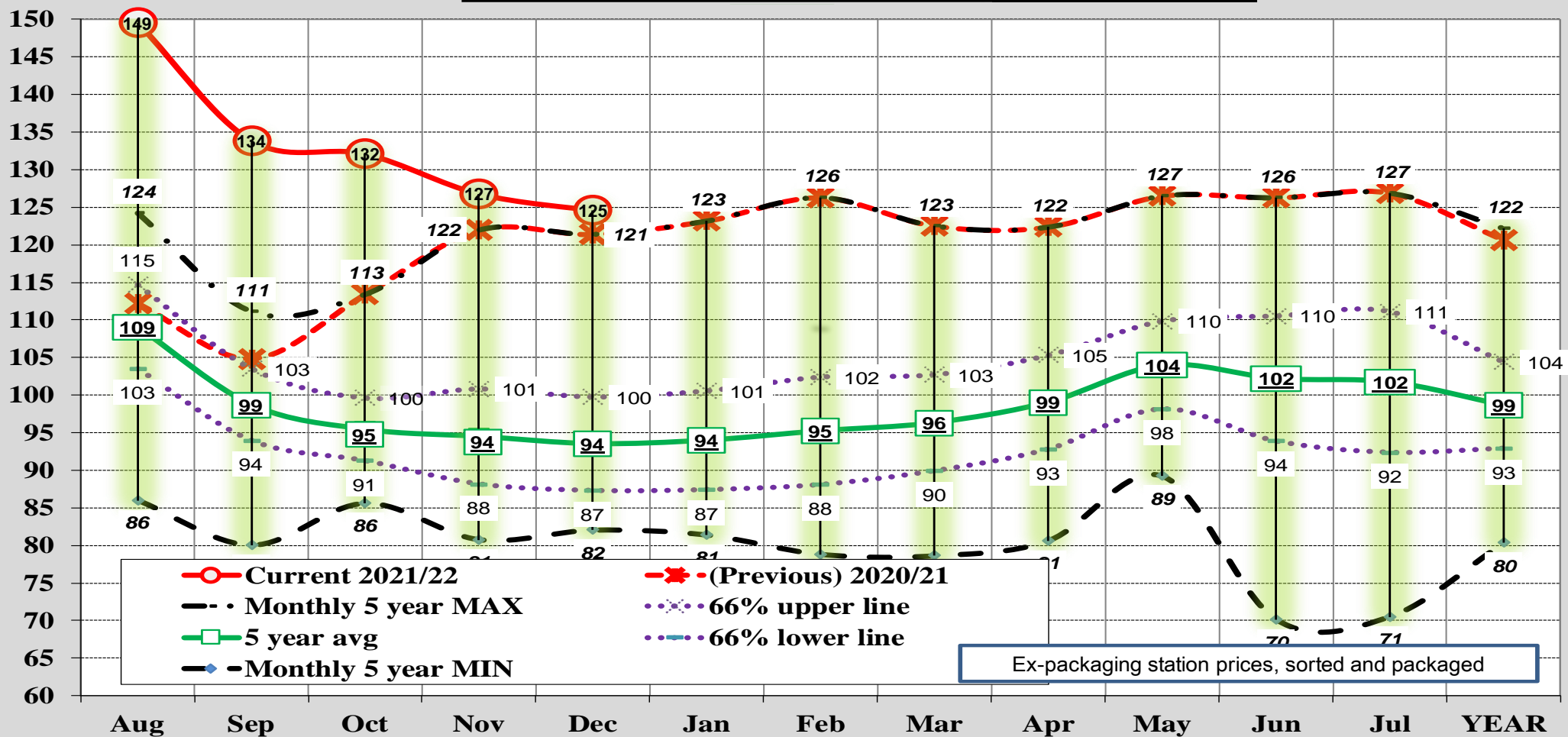
Apple prices in Italy (€/100kg=Euro cents/kg)





€/100 kg

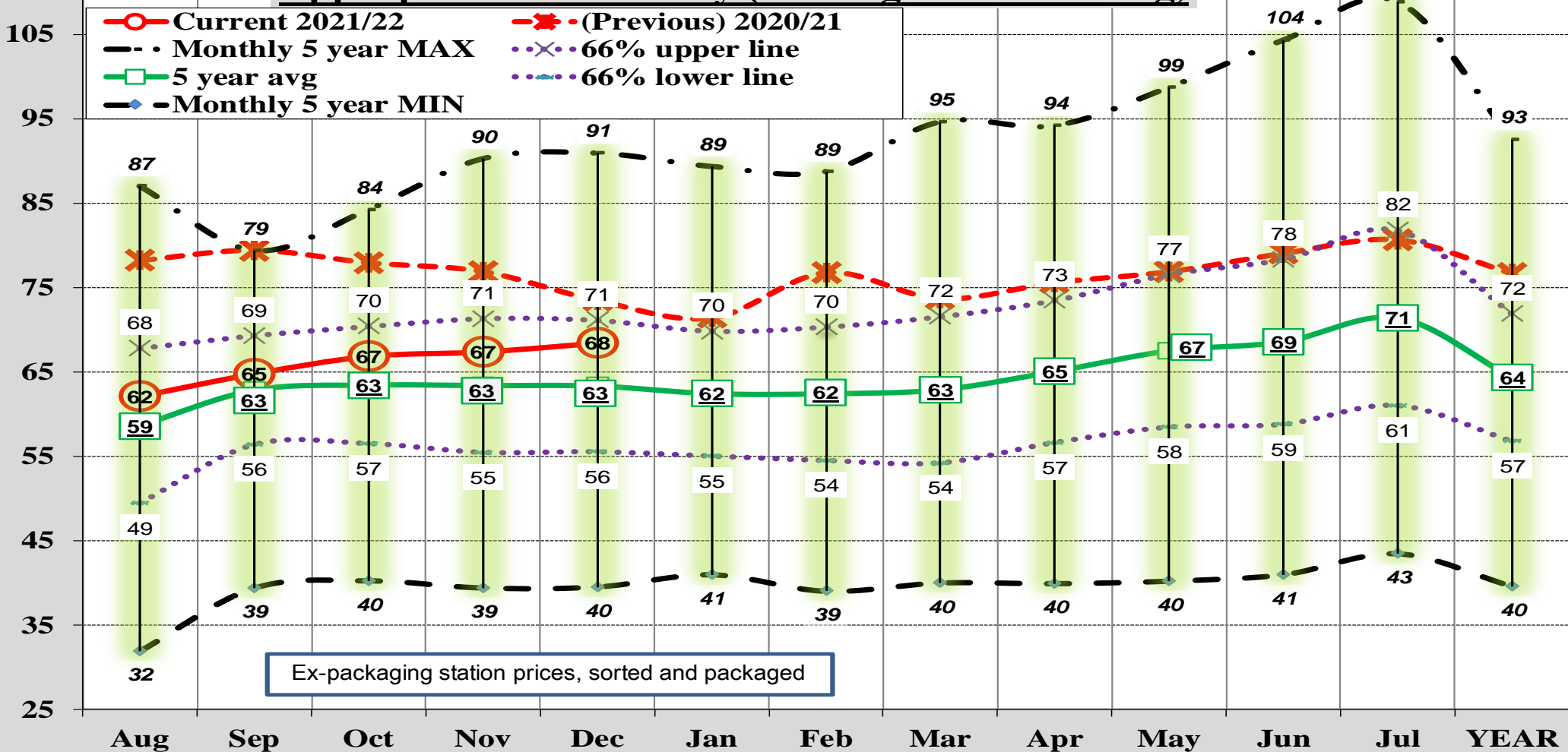
Apple prices in France (€/100kg=Euro cents/kg)





€/100 kg

Apple prices in Germany (€/100kg=Euro cents/kg)



Includes some retroactive notifications received lately



Market summary

Provisional partial data for December in graphs

Apple prices €/100kg (= Euro cents/kg) and % changes – Oct/Nov 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Oct>Nov '21/22,
Price, €/100 kg

Oct>Nov '21/22, comparison to
5 year avg, base = 100 %

EU

77->77

117->117

PL-Poland

27->28

87->93

IT-Italy

83->85

112->113

FR-France

132->127

138->134

DE-Germany

67->67

105->106

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Oct to Nov %

2021/22, changes
from Oct to Nov %

0 %

-1 %

-3 %

+4 %

+1 %

+2 %

-1 %

-4 %

0 %

+1 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

agriculture
rural
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

11

F

Includes some retroactive notifications received lately



Market summary

Apple prices €/100kg (= Euro cents/kg) and % changes – Sep/Oct 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Sep>Oct '21/22,
Price, €/100 kg

79->77

Sep>Oct '21/22, comparison to
5 year avg, base = 100 %

120->117

PL-Poland

35->27

108->87

IT-Italy

80->83

118->112

FR-France

134->132

136->138

DE-Germany

65->67

103->105

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Sep to Oct %

0 %

2021/22, changes
from Sep to Oct %

-3 %

-5 %

-24 %

+5 %

-1 %

-3 %

-1 %

+1 %

+3 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

agriculture
rural
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

12

F

Includes some retroactive notifications received lately



Market summary

Apple prices €/100kg (= Euro cents/kg) and % changes – Aug/Sep 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Aug>Sep '21/22
Price, €/100 kg

78->79

Aug>Sep '21/22, comparison to
5 year avg, base = 100 %

114->120

PL-Poland

21->35

59->108

IT-Italy

80->83

114->118

FR-France

149->134

137->136

DE-Germany

62->65

106->103

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Aug to Sep %

-3 %

2021/22, changes
from Aug to Sep %

+1 %

-10 %

+63 %

+1 %

+4 %

-9 %

-10 %

+7 %

+4 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

agriculture
rural
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

13

F

Apple prices €/100kg (= Euro cents/kg) and % changes – July/Aug 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE		CURRENT PRICES COMPARED TO ONE MONTH AGO		
	<u>Jul>Aug '21/22,</u> <u>Price, €/100 kg</u>	<u>Jul>Aug '21/22, comparison to</u> <u>5 year avg, base = 100 %</u>	<u>Seasonal factors, 5 year avg price,</u> <u>changes from Jul to Aug %</u>	<u>2021/22, changes</u> <u>from Jul to Aug %</u>
EU	75->73	111->107	+ 1 %	-- %
PL-Poland	13->21	30->59	-17 %	+65 %
IT-Italy	78->80	104->114	-8 %	+2 %
FR-France	127->129	142->119	+22 %	-- %
DE-Germany	81->62	131->106	-5 %	-23 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

Structure
Development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

14

F

Apple prices €/100kg (= Euro cents/kg) and % changes – June/July 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Jun>Jul '20/21,
Price, €/100 kg

82->75

Jun>Jul '20/21, comparison to
5 year avg, base = 100 %

121->111

EU

PL-Poland

39->13

95->30

IT-Italy

82->78

106->104

FR-France

126->127

140->142

DE-Germany

79->81

130->131

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Jun to Jul %

0 %

2020/21, changes
from Jun to Jul %

-8 %

+5 %

-67 %

-2 %

-4 %

-1 %

0 %

+1 %

+2 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

Structure
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

15

F

Apple prices €/100kg (= Euro cents/kg) and % changes – May/June 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

May>Jun '20/21
Price, €/100 kg

82->81

May>Jun '20/21, comparison to
5 year avg, base = 100 %

123->121

PL-Poland

42->39

115->95

IT-Italy

83->81

109->105

FR-France

127->126

133->140

DE-Germany

77->79

129->130

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from May to Jun %

+1 %

+14 %

+2 %

-5 %

+2 %

2020/21, changes
from May to Jun %

-1 %

-6 %

-1 %

0 %

+3 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

agriculture
rural
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

16

F

Apple prices €/100kg (= Euro cents/kg) and % changes – May 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Apr->May '20/21,
Price, €/100 kg

82->82

Apr->May '20/21, comparison to
5 year avg, base = 100 %

130->123

PL-Poland

49->42

159->115

IT-Italy

80->83

109->109

FR-France

122->127

137->133

DE-Germany

76->77

131->129

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Apr to Apr %

+6 %

2020/21, changes
from Apr to May %

0 %

+16 %

-16 %

+2 %

+3 %

+7 %

+3 %

+4 %

+2 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

agriculture
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

17

F

Apple prices €/100kg (= Euro cents/kg) and % changes – April 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE			CURRENT PRICES COMPARED TO ONE MONTH AGO	
	<u>Mar->Apr '20/21</u> Price, €/100 kg	<u>Mar->Apr '20/21, comparison to</u> <u>5 year avg, base = 100 %</u>	<u>Seasonal factors, 5 year avg price,</u> <u>changes from Mar to Apr %</u>	<u>2020/21, changes</u> <u>from Mar to Apr %</u>
EU	80->82	131->130	+3 %	+2 %
PL-Poland	45->49	146->159	0 %	+9 %
IT-Italy	80->80	110->109	+2 %	+1 %
FR-France	123->122	142->137	+3 %	0 %
DE-Germany	74->76	133->131	+4 %	+3 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

agriculture
rural
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

18

F

Apple prices €/100kg (= Euro cents/kg) and % changes – March 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Feb->Mar '20/21,
Price, €/100 kg

80->80

Feb->Mar '20/21, comparison to
5 year avg, base = 100 %

133->131

PL-Poland

38->45

131->146

IT-Italy

80->80

109->110

FR-France

126->123

150->142

DE-Germany

77->74

140->133

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Feb to Mar %

+1 %

2020/21, changes
from Feb to Mar %

0 %

+5 %

+18 %

-1 %

0 %

+2 %

-3 %

+1 %

-4 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

Agriculture
Rural
Development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

19

F

Apple prices €/100kg (= Euro cents/kg) and % changes – February 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Jan->Feb '20/21,
Price, €/100 kg

78->80

Jan->Feb '20/21, comparison to
5 year avg, base = 100 %

131->133

PL-Poland

40->38

147->131

IT-Italy

80->80

110->109

FR-France

123->126

146->150

DE-Germany

71->76

129->140

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Jan to Feb %

+1 %

+9 %

+1 %

-1 %

-1 %

2020/21, changes
from Jan to Feb %

+2 %

-3 %

0 %

+3 %

+7 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

Structure
Development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

20

F

Apple prices €/100kg (= Euro cents/kg) and % changes – January 2021

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Dec->Jan '20/21,
Price, €/100 kg

79->78

Dec-Jan '20/21, comparison to
5 year avg, base = 100 %

132->132

PL-Poland

40->40

152->147

IT-Italy

80->80

110->110

FR-France

121->123

144->146

DE-Germany

73->71

131->129

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Dec to Jan %

0 %

2020/21, changes
from Dec to Jan %

0 %

+2 %

-2 %

+1 %

0 %

0 %

+1 %

-1 %

-3 %

A

↑
Previous

Page

↓
Next

B

Previous month

C

Structure
development

D

E

➡ back to Dashboard
Explanation, example for Sep '20

21

F

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

(*) Extrapolation, partial prices for PL

Apple prices €/100kg (= Euro cents/kg) and % changes – September 2020

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Aug -> Sep '20,
Price, €/100 kg

Aug -Sep '20, comparison to
5 year avg, base = 100 %

EU

92*->85*

146*->137*

PL-Poland

98*->79*

331*->259*

IT-Italy

77->78

117->115

FR-France

112->93

112->105

DE-Germany

78->79

153->142

CURRENT PRICES COMPARED TO ONE MONTH AGO

Seasonal factors, 5 year avg price,
changes from Aug to Sep %

2020/21, changes
from Aug to Sep %

-1 %

-7 %

+3 %

-20* %

+2 %

0 %

-9 %

-7 %

+9 %

+2 %

A

Previous

Page

Next

B

Previous month

C

Culture
rural
development

D

E

back to Dashboard
Explanation, example for Sep '20

23

F



PRICE ANALYSIS (SHORT TERM), AN EXPLANATION BY EXAMPLE

What is found in the columns 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											
	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
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 (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 for MSs that are major producers

2.2. EU production by variety (%)

2.3. Extreme weather events

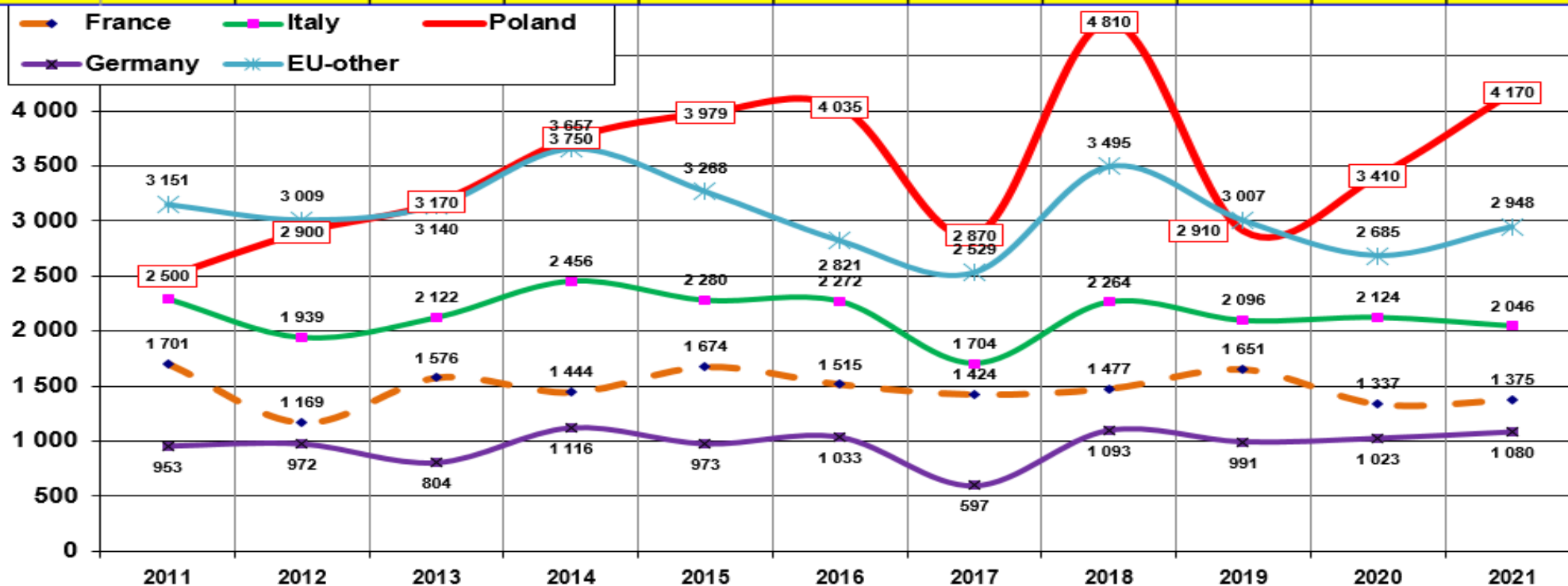
2.4. Apple stocks



EU apples production, apples for processing included (000 tonnes)

The 4 major EU producers + other producers (23 MSs)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
EU27	10 598	9 989	10 812	12 423	12 174	11 676	9 124	13 139	10 655	10 579	11 619
%	—	-6	8	15	-2	-4	-22	44	-19	-1	10



Data source: Wapa and Eurostat

Further detail



Update

APPLES - PRODUCTION IN THE EUROPEAN UNION - 2011 to 2021

Data source	Nr	Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	F2021	avg'16-'20	F2V 20 %	F2V avg5 %
wapa	1	AT Austria	199	157	155	188	177	40	67	184	146	126	115	113	-9	2
wapa	2	BE Belgium	305	220	220	318	285	234	88	231	242	168	192	193	14	0
estat	3	BG Bulgaria	40	31	55	55	58	45	45	50	44	38	40	44		
estat	4	CY Cyprus	7	7	5	5	5	4	4	2	2	2	2	3		
wapa	5	CZ Czech Rep	79	118	121	131	156	139	102	145	103	118	126	121	7	4
wapa	6	DE Germany	953	972	804	1 116	973	1 033	597	1 093	991	1 023	1 080	947	6	14
wapa	7	DK Denmark	20	18	23	26	24	24	19	24	15	24	18	21	-25	-15
estat	8	EE Estonia	1	1	2	1	2	3	1	2	2	1	2	2		
wapa	9	EL Greece	305	242	236	245	242	259	231	301	276	280	203	269	-28	-25
wapa	10	ES Spain	507	391	464	505	482	495	480	476	555	425	543	486	28	12
estat	11	FI Finland	5	5	5	5	6	6	7	7	8	7	7	7		
wapa	12	FR France	1 701	1 169	1 576	1 444	1 674	1 515	1 424	1 477	1 651	1 337	1 375	1 481	3	-7
wapa	13	HR Croatia	83	59	96	62	101	35	66	86	60	55	65	60	18	8
wapa	14	HU Hungary	301	750	585	920	522	498	530	782	452	350	520	522	49	0
estat	15	IE Ireland	20	12	15	20	19	22	21	20	20	20	27	21		
wapa	16	IT Italy	2 293	1 939	2 122	2 456	2 280	2 272	1 704	2 264	2 096	2 124	2 046	2 092	-4	-2
wapa	17	LT Lithuania	49	39	40	27	46	50	48	62	26	60	32	49	-47	-35
estat	18	LU Luxembourg	2	2	2	3	2	2	1	2	2	2	2	2		
wapa	19	LV Latvia	8	9	15	10	8	10	8	14	10	14	12	11	-14	7
estat	20	MT Malta	0	0	0	0	0	0	0	0	0	0	0	0		
wapa	21	NL Netherlands	418	281	314	353	336	317	228	267	272	220	250	261	14	-4
wapa	22	PL Poland	2 500	2 900	3 170	3 750	3 979	4 035	2 870	4 810	2 910	3 410	4 170	3 607	22	16
wapa	23	PT Portugal	265	221	284	272	329	263	314	267	354	278	312	295	12	6
wapa	24	RO Romania	412	351	387	382	336	327	230	425	327	389	410	340	5	21
wapa	25	SI Slovenia	73	45	56	68	71	12	6	72	36	46	19	34	-59	-45
wapa	26	SK Slovakia	33	36	42	46	40	17	15	44	35	30	31	28	3	10
wapa	27	SE Sweden	17	14	17	16	21	20	18	32	20	32	27	24	-16	11
EU27			10 598	9 989	10 812	12 423	12 174	11 676	9 124	13 139	10 655	10 579	11 619	11 035	10	5
DE,FR,IT,PL Big4			7 447	6 980	7 672	8 766	8 906	8 855	6 595	9 644	7 648	7 894	8 671	8 127	10	7
(of EU27) Big4 %			69	69	70	69	72	74	71	72	70	73	73	72		
Oth. %			31	31	30	31	28	26	29	28	30	27	27	28		
wapa	28	UK Un. Kingdom	226	162	204	206	243	239	207	219	205	196	191	213	-3	-10
EU28			10 824	10 151	11 016	12 629	12 417	11 915	9 331	13 358	10 860	10 775	11 810	11 248	10	5

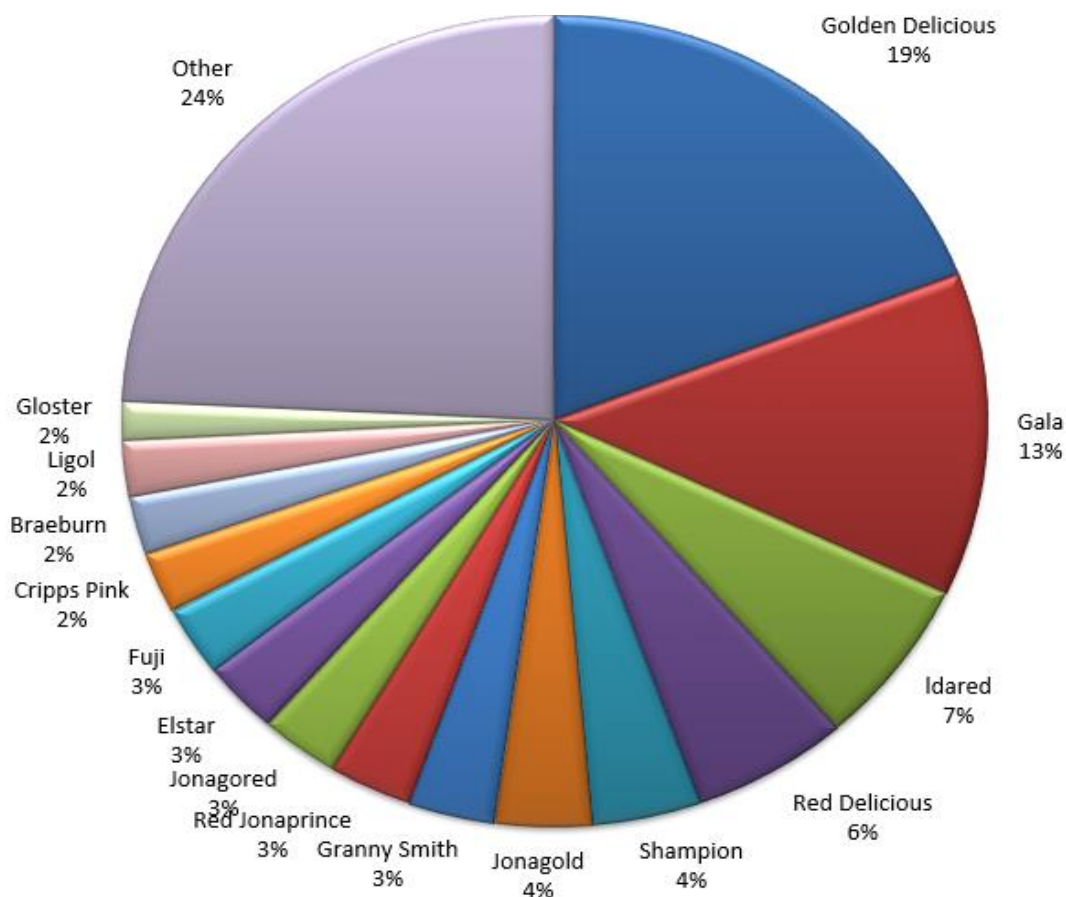
Source: Table prepared by Agri.G2 with WAPA and Eurostat data.

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

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

Data source: WAPA

Apple varieties in the EU



APPLE PRODUCTION BY VARIETY - EU20**+UK

Rank		2012	2013	2014	2015	2016	2017	2018	2019	2020	F2021	avg'16-'20	avg'17-'21	Share % '17-'21	f21 / 20 %	f21 / avg5 %
1	Golden Delicious	2 286	2 535	2 677	2 534	2 406	1 911	2 403	2 261	1 968	2 120	2 190	2 133	19,1%	8	-3
2	Gala	1 111	1 204	1 318	1 382	1 312	1 271	1 467	1 439	1 444	1 563	1 387	1 437	12,9%	8	13
3	Idared	986	1 069	1 192	1 129	965	629	1 177	592	628	685	798	742	6,7%	9	-14
4	Red Delicious	541	597	675	643	632	558	737	678	660	640	653	655	5,9%	-3	-2
5	Shampion	423	457	494	513	522	416	569	413	423	464	469	457	4,1%	10	-1
6	Jonagold	475	500	644	633	567	298	577	391	312	418	429	399	3,6%	34	-3
7	Granny Smith	302	361	383	405	384	363	393	372	365	301	375	359	3,2%	-18	-20
8	Red Jonaprince	48	53	98	104	156	114	371	407	441	422	298	351	3,1%	-4	42
9	Jonagored	367	341	491	519	539	335	563	246	250	249	387	329	2,9%	0	-36
10	Elstar	353	346	431	399	387	265	357	363	312	342	337	328	2,9%	10	2
11	Fuji	212	311	321	338	288	290	332	316	313	299	308	310	2,8%	-4	-3
12	Cripps Pink	144	187	249	244	261	260	275	289	273	241	272	268	2,4%	-12	-11
13	Braeburn	264	302	323	327	318	220	312	286	251	241	277	262	2,3%	-4	-13
14	Ligol	250	260	290	303	330	250	350	150	210	280	258	248	2,2%	33	9
15	Gloster	187	196	201	183	197	166	190	145	154	191	170	169	1,5%	24	12
	Other than above	2 095	2 212	2 754	2 669	2 569	1 906	3 203	2 436	2 702	3 279	2 563	2 705	24,3%	21	28
16	Pinova	43	62	79	119	104	85	155	140	161	183	129	145	1,3%	14	42
17	Reinette Grise du C	73	121	126	134	108	83	142	129	131	135	119	124	1,1%	3	14
18	Jonathan	201	178	193	143	123	108	164	96	97	76	118	108	1,0%	-22	-35
19	Bramley	59	70	83	84	85	75	72	54	50	44	67	59	0,5%	-12	-35
20	Morgendur/impera	53	57	74	46	49	54	58	48	54	51	53	53	0,5%	-6	-3
21	Boskoop	58	58	85	77	71	34	66	55	46	58	54	52	0,5%	26	7
22	Annurca	35	35	40	35	35	35	40	45	45	45	40	42	0,4%	0	13
23	Cox	38	42	26	34	29	20	23	17	29	24	24	23	0,2%	-17	2
24	Slayman	12	18	14	14	14	8	7	2	2	2	7	4	0,04%	0	-70
25	Spartan	6	6	6	6	4	3	5	3	4	4	4	4	0,03%	0	5
26	Cortland	40	25	25	26	0	0	0	0	0	0	0	0	0,0%		
27	Lobo	50	30	30	31	0	0	0	0	0	0	0	0	0,0%		
	Other new varieties	50	165	177	219	224	209	356	319	334	375	288	319	2,9%	12	30
	Other, not new (*)	1 377	1 345	1 796	1 701	1 723	1 192	2 115	1 528	1 749	2 282	1 661	1 773	15,9%	30	37
(*) Other new varieties: Ariane, Belgica, Cameo, Diwa, Greenstar, Honey Crunch, Jazz, Junami, Kam, i, Mariac, Rubens, Tentation, Wellant,...																
Total		10 044	10 931	12 541	12 325	11 833	9 252	13 276	10 784	10 706	11 735	11 170	11 151	100,0%	10	5
(**) Excludes 7 Member States that are very small producers and for which there is no data.																
												Data source: Prepared by Agri.G2 with WAPA data				



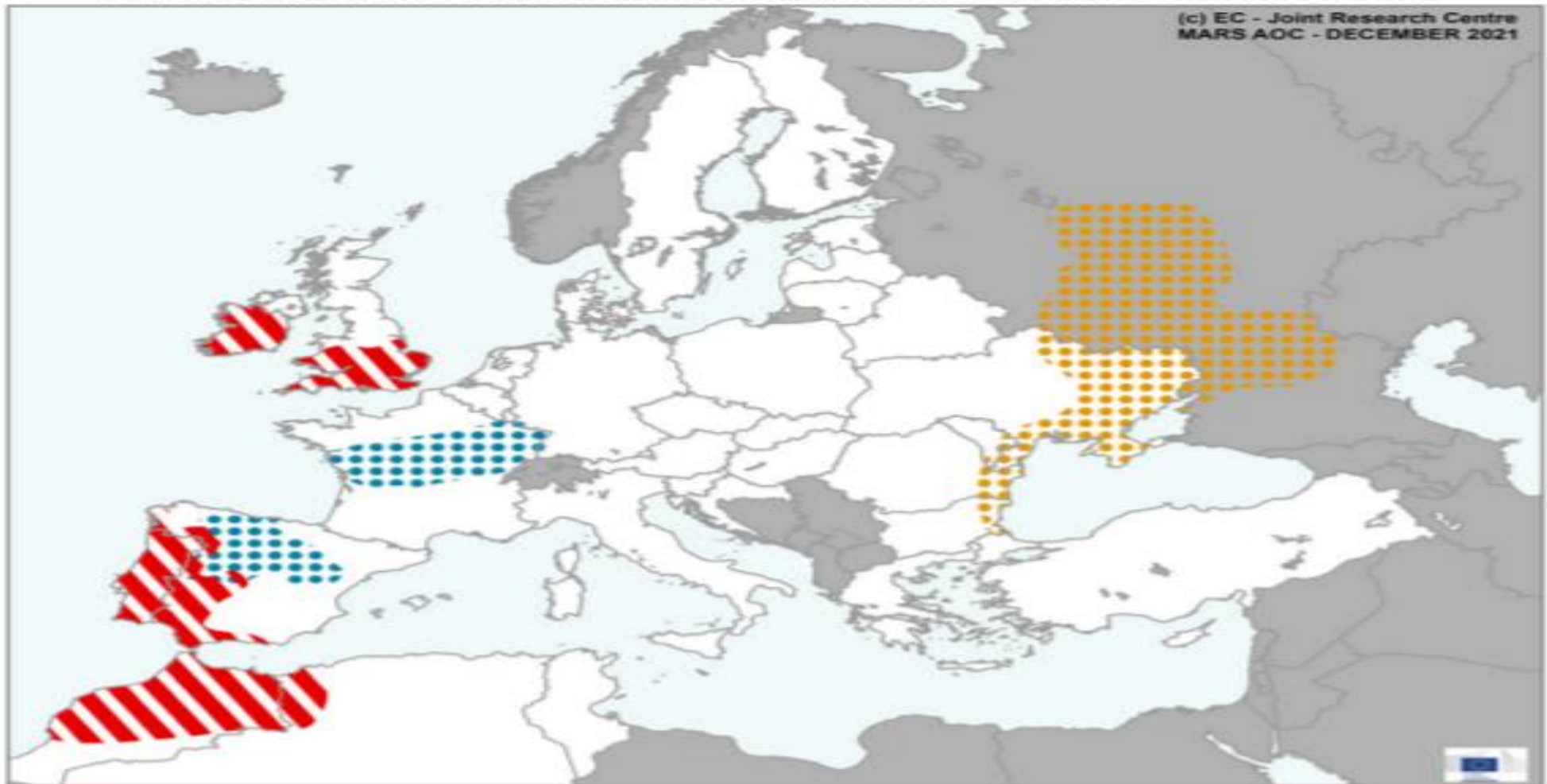
General index

Agro-weather index

WEATHER FACTORS IN FRUIT AND VEGETABLE PRODUCTIONS

AREAS OF CONCERN - EXTREME WEATHER EVENTS

Based on weather data from 1 November 2021 until 3 December 2021



Rain deficit

Temperature accumulation deficit



Temperature accumulation surplus

[↑](#)
Previous

Page

[↓](#)
Next

Further detail

Agriculture
and Rural
Development

Source: JRC

[➡ back to Dashboard](#)

AVERAGE DAILY TEMPERATURE

Averaged values

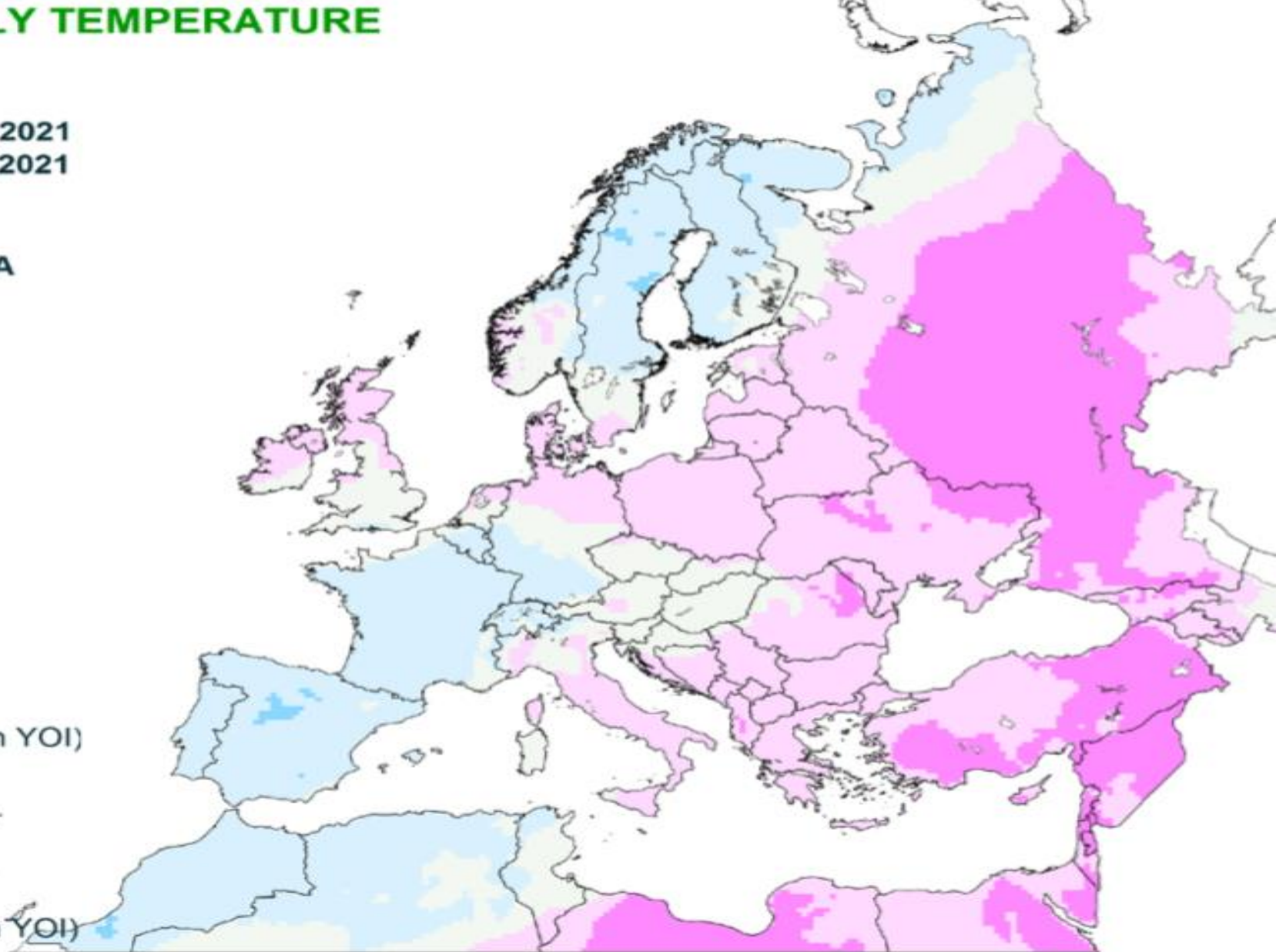
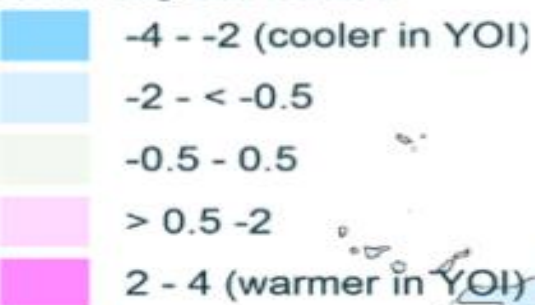
from : 01 November 2021

to : 03 December 2021

Deviation:






Year of interest - LTA

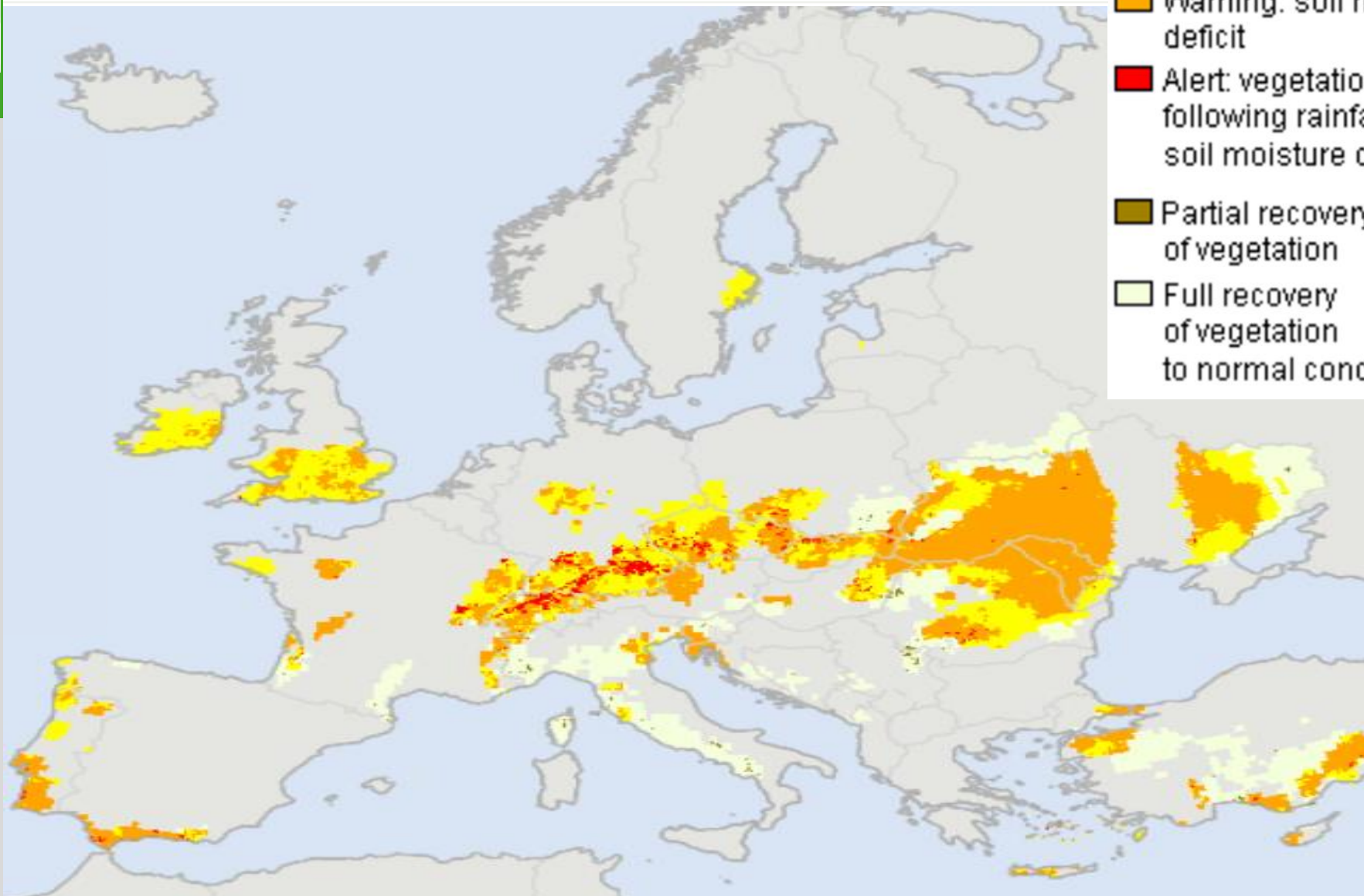
Unit: degrees Celsius



Source: JRC

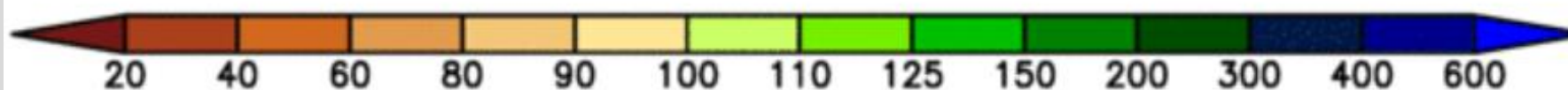
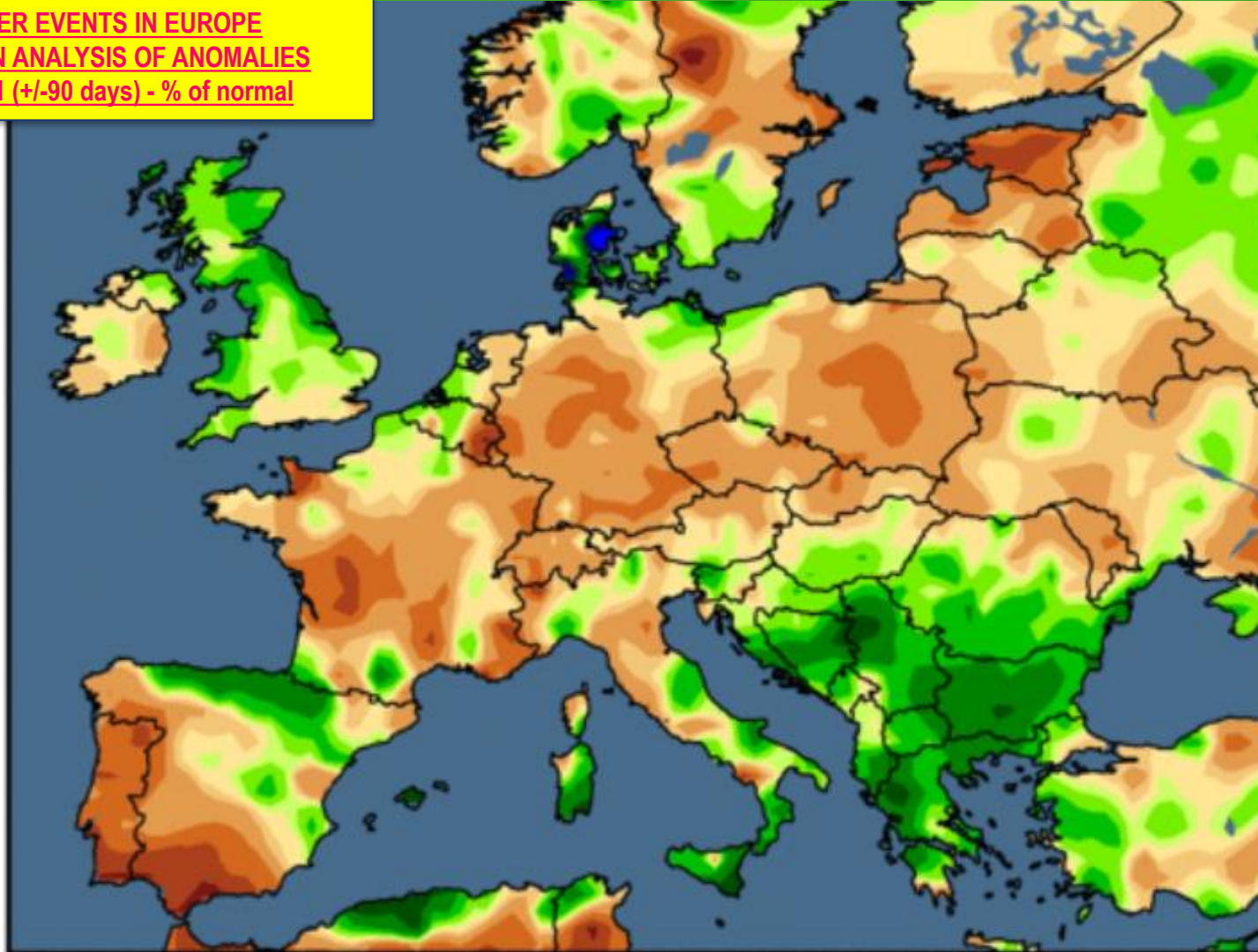
Situation of Combined Drought Indicator in Europe - 3rd ten-day period of November 2021

-  Watch: rainfall deficit
-  Warning: soil moisture deficit
-  Alert: vegetation stress following rainfall / soil moisture deficit
-  Partial recovery of vegetation
-  Full recovery of vegetation to normal conditions



Source: JRC

EXTREME WEATHER EVENTS IN EUROPE
90 DAY PRECIPITATION ANALYSIS OF ANOMALIES
21 Sep to 20 Dec 2021 (+/-90 days) - % of normal



Further detail

Source: Ag Weather

↑
Previous

Page

↓
Next

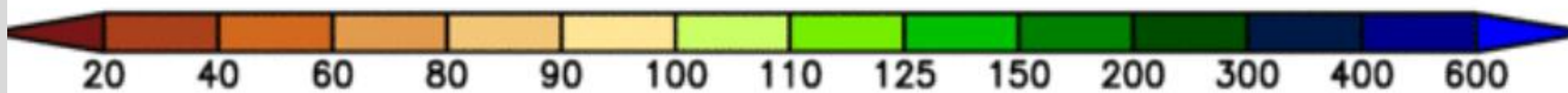
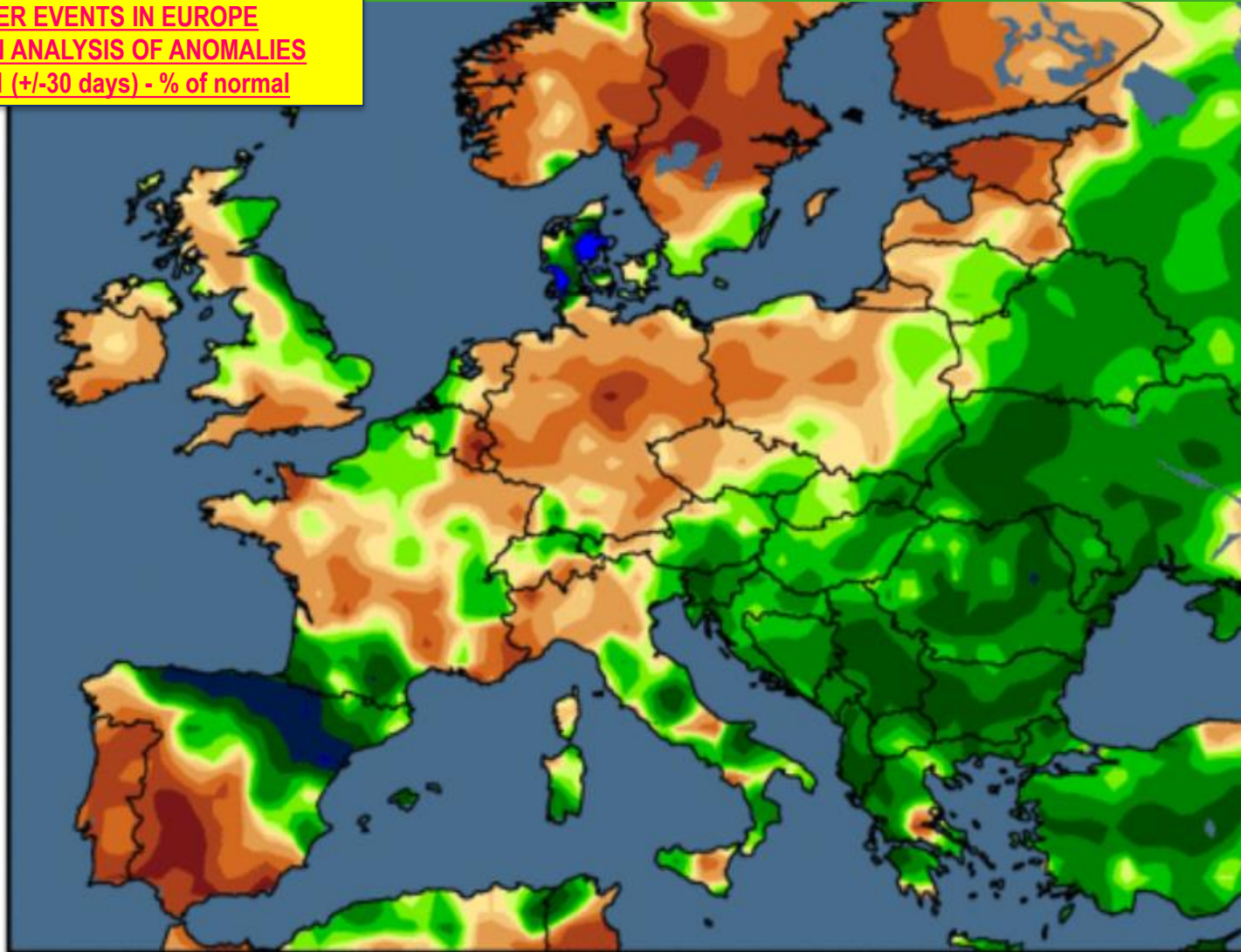
➡ back to Dashboard

Agriculture
and Rural
Development

EXTREME WEATHER EVENTS IN EUROPE
30 DAY PRECIPITATION ANALYSIS OF ANOMALIES
21 Nov to 20 Dec 2021 (+/-30 days) - % of normal



European
Commission



Further detail

Source: Ag Weather

↑
Previous

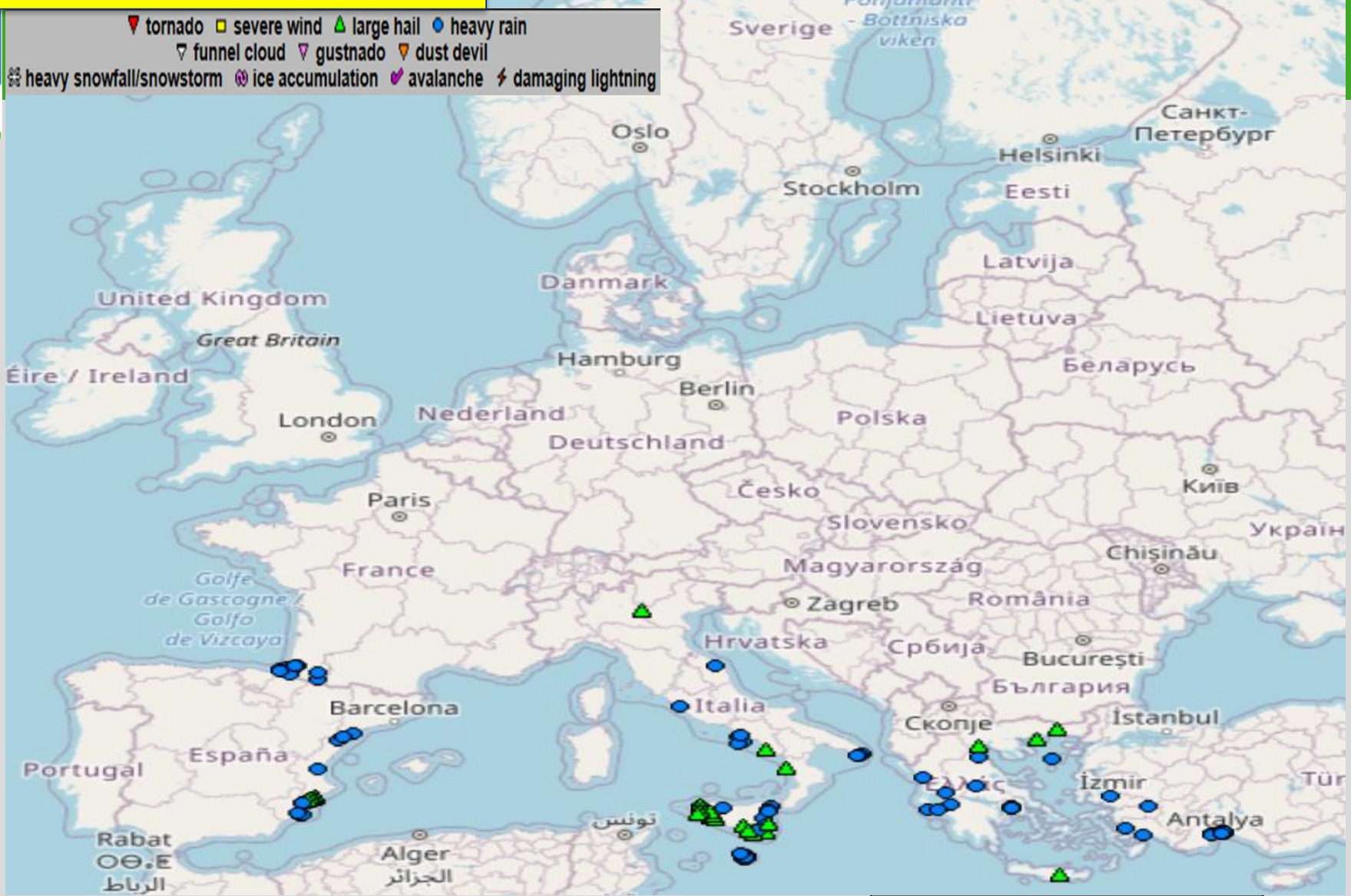
Page

↓
Next

Agriculture
and Rural
Development

➡ back to Dashboard

EXTREME WEATHER EVENTS IN EUROPE:
large hail and heavy rain – 16 Nov to 20 Dec 2021



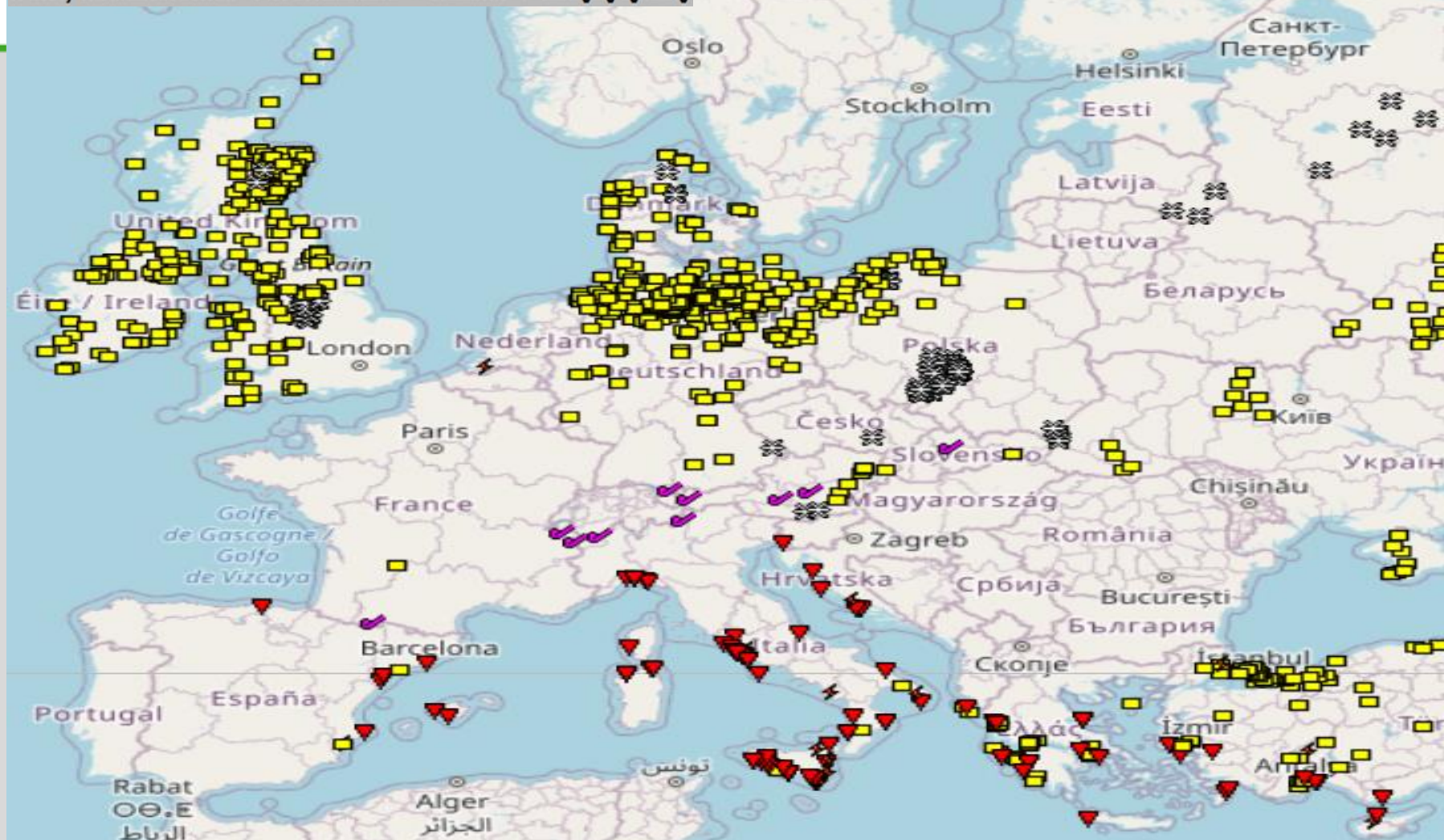
Source: Severe weather database

Further detail

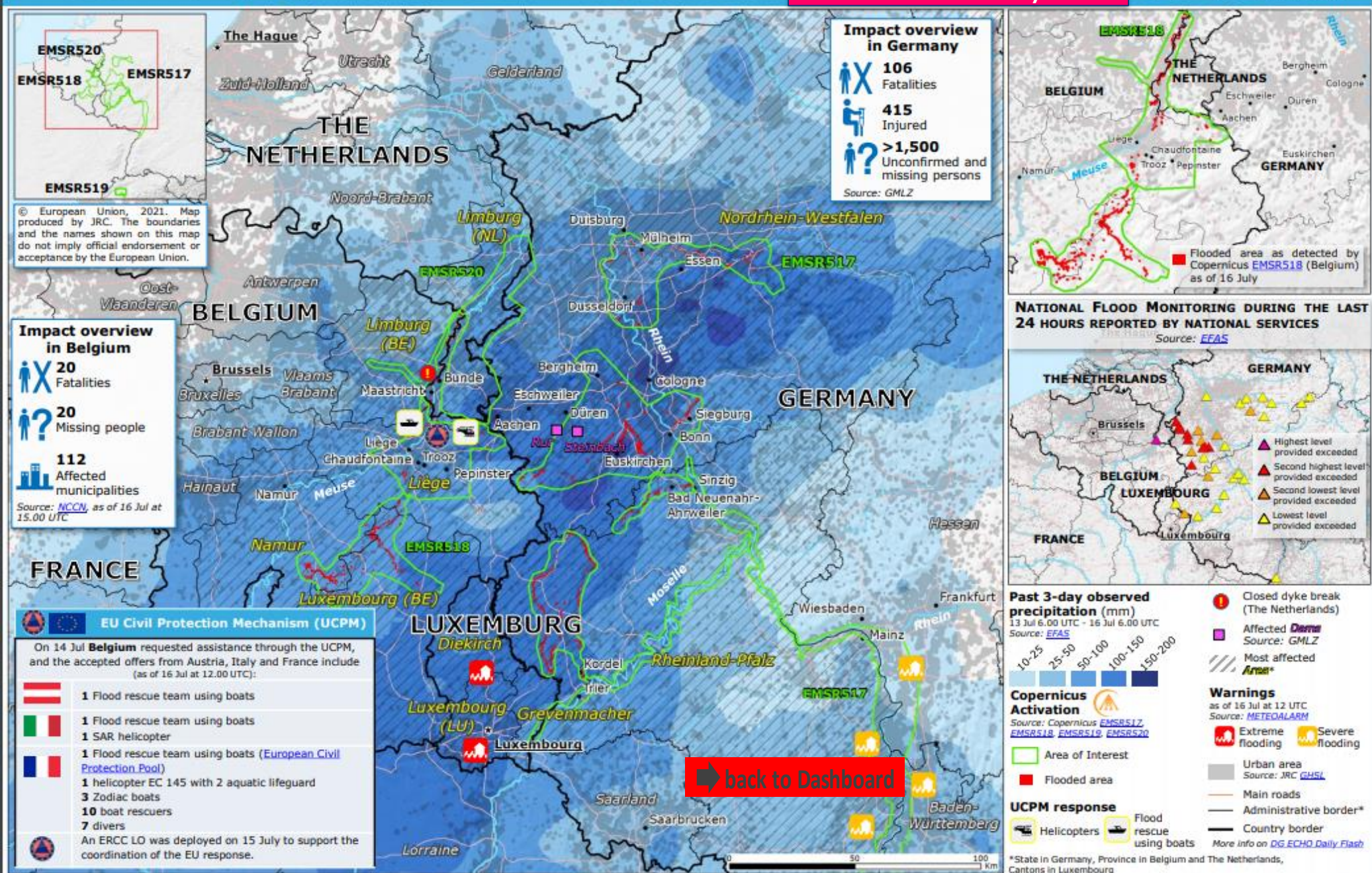
EXTREME WEATHER EVENTS IN EUROPE: other than large hail and heavy rain 1 Oct to 23 Nov 2021

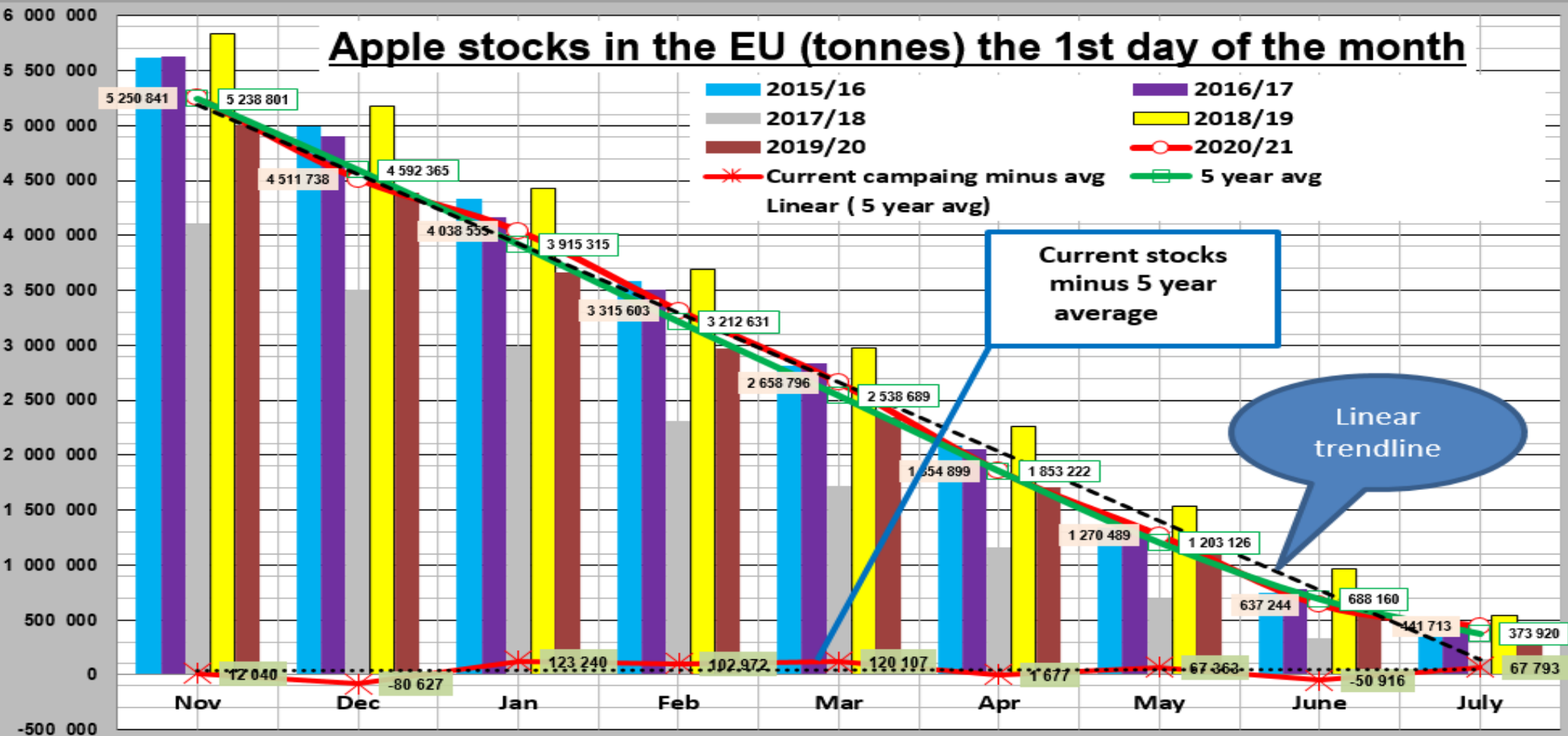


▼ tornado □ severe wind ▲ large hail ● heavy rain
 ▽ funnel cloud ▽ gustnado ▽ dust devil
 ☼ heavy snowfall/snowstorm ❄ ice accumulation ❄ avalanche ⚡ damaging lightning



Source: Severe weather database





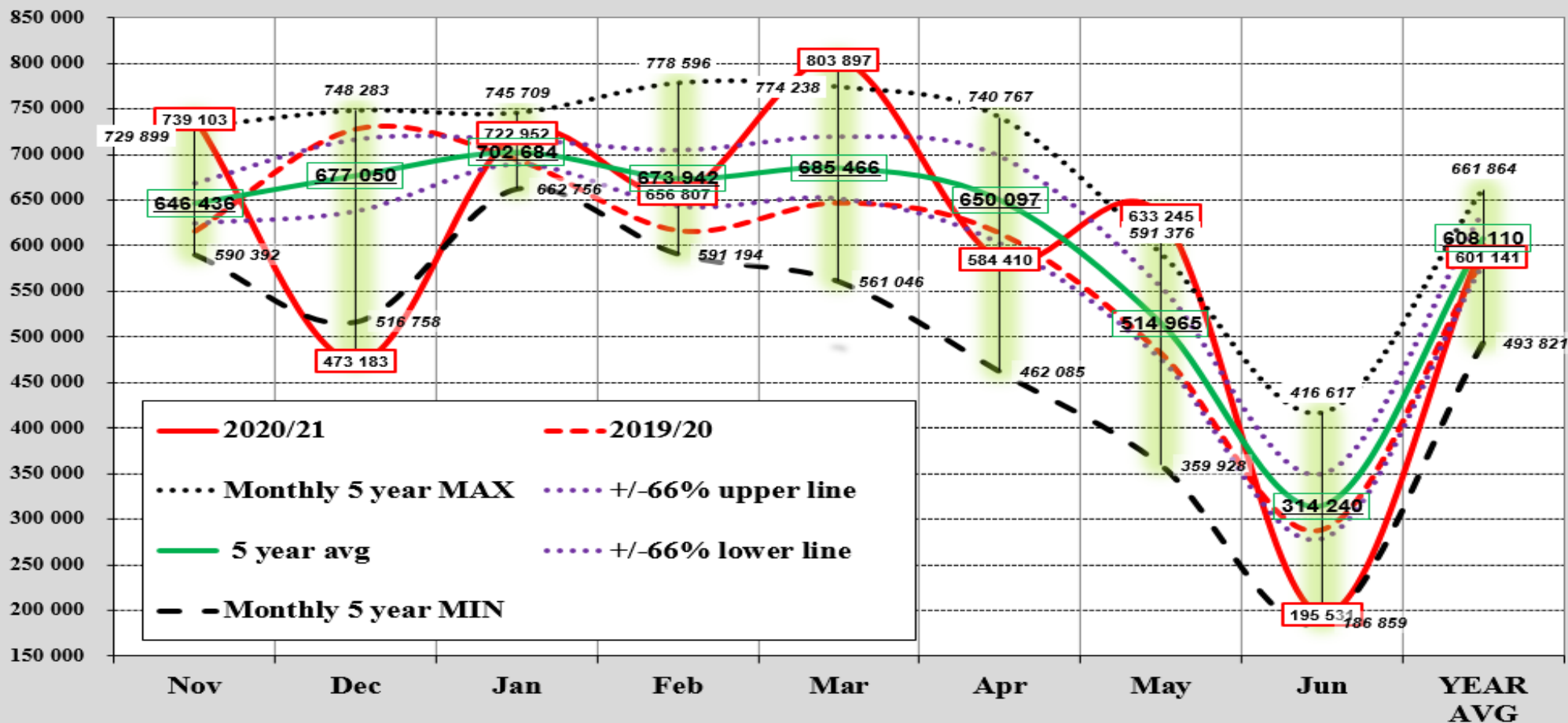
Data sources: WAPA&AMI

Data source: Wapa and AMI



tonnes

Apples - Monthly unstocking rates in the EU - tonnes



Data source: Wapa and AMI



3. TRADE

3.1. Export development (export diversification is in section 5)

3.2. Import monitoring

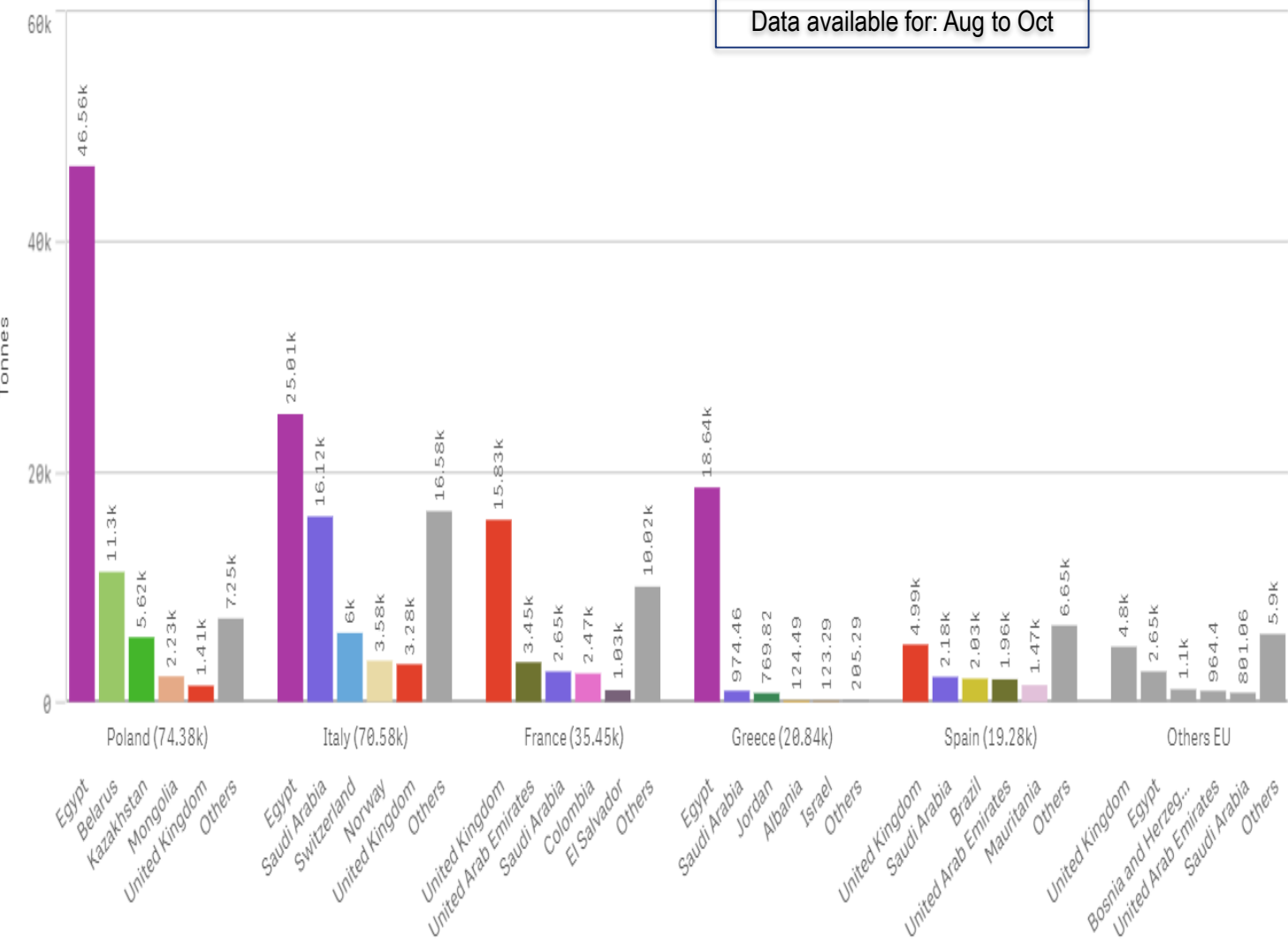
3.3. Comparison of exports and imports of apples

EU Trade, Quantity in tonnes

EU, flow: EXPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct

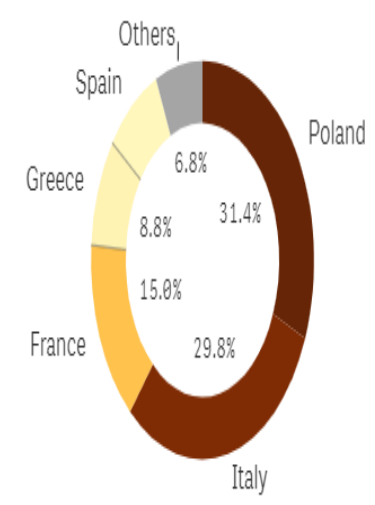
EU27 EXPORT VOLUME – 080810
Provisional data 2021/22 – Data source: Comext

Data available for: Aug to Oct



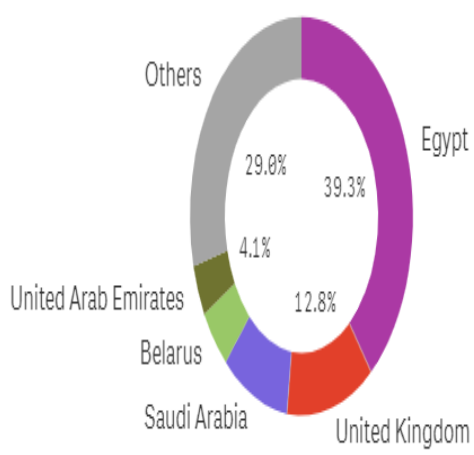
EU Trade by Member States, Quantity in tonnes

EU, flow: EXPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct



EU Trade by Partners, Quantity in tonnes

EU, flow: EXPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct



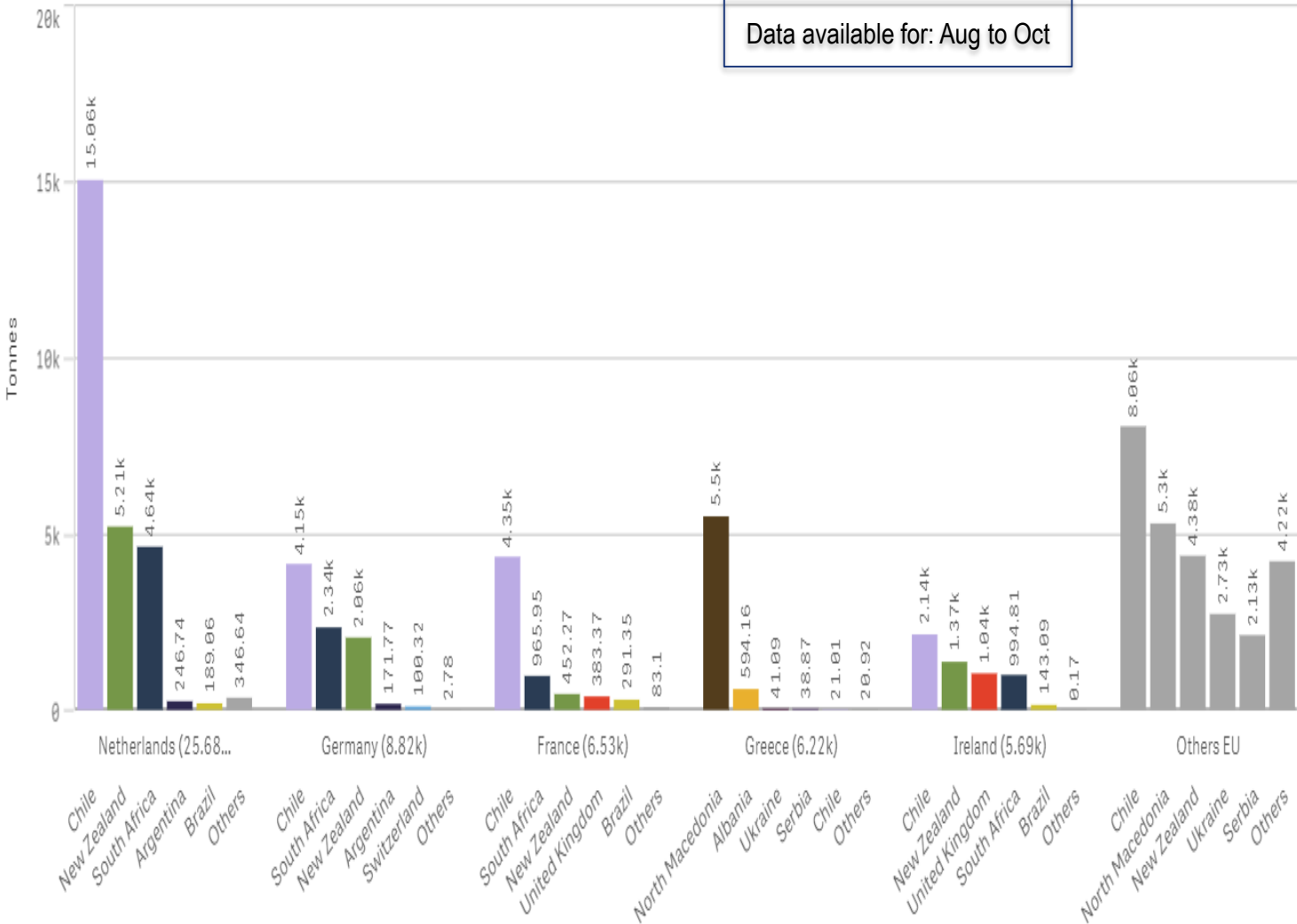
These statistics pertain to all fresh apples in bulk, including cider apples.

EU Trade, Quantity in tonnes

EU, flow: IMPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct

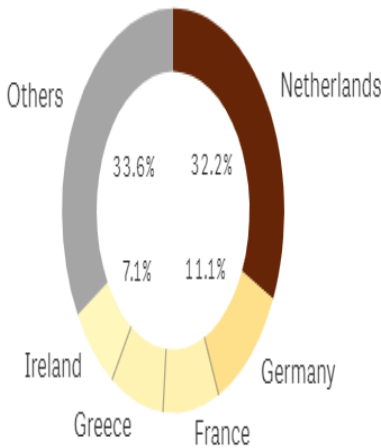
EU27 IMPORT VOLUME – 080810
Provisional data 2021/22 – Data source: Comext

Data available for: Aug to Oct



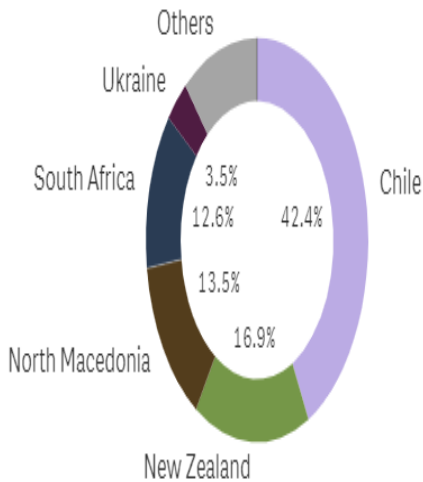
EU Trade by Member States, Quantity in tonnes

EU, flow: IMPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct



EU Trade by Partners, Quantity in tonnes

EU, flow: IMPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct

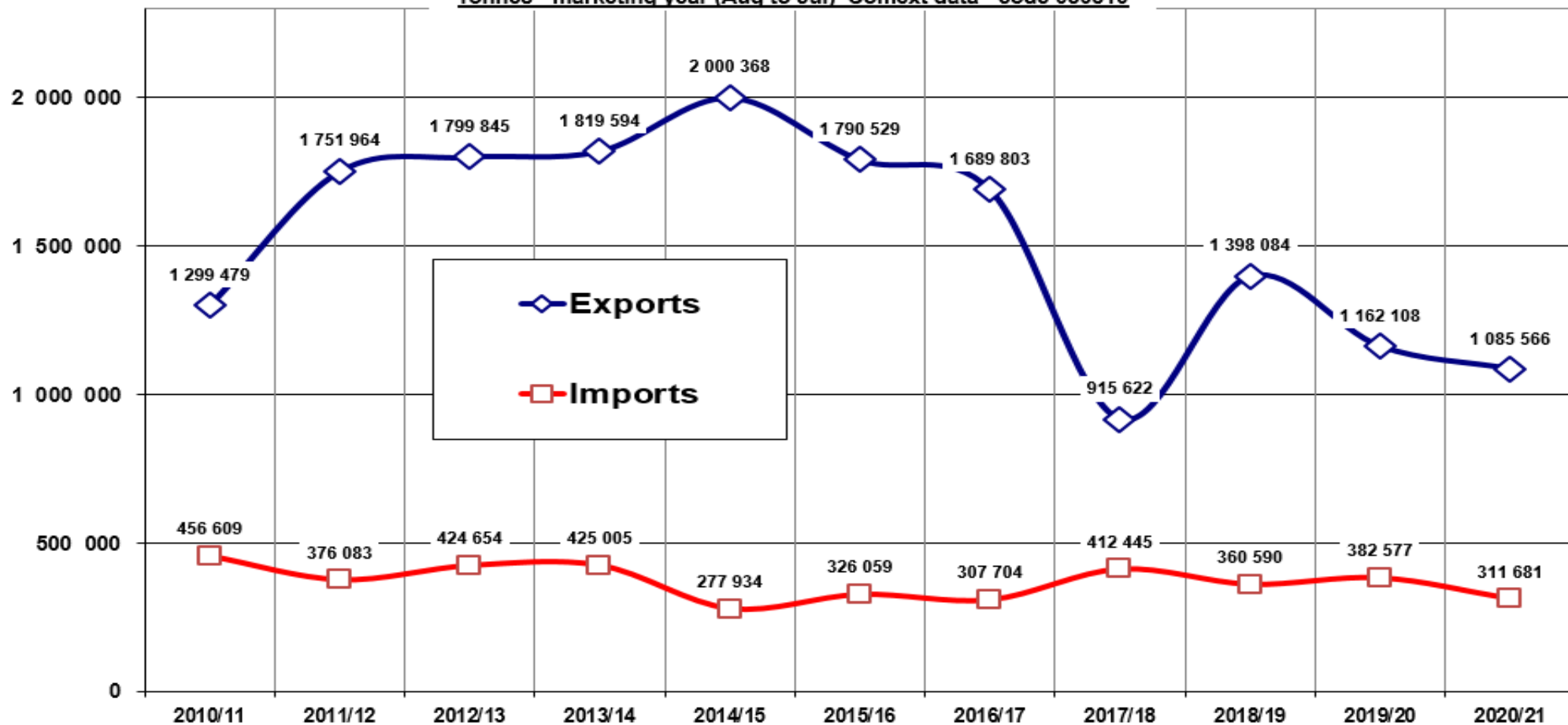


These statistics pertain to all fresh apples in bulk, including cider apples.



ExtraEU27 trade for apples 2010/11 to 2020/21

Tonnes - marketing year (Aug to Jul) Comext data - code 080810



4. TRADE INDICATORS (II)

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

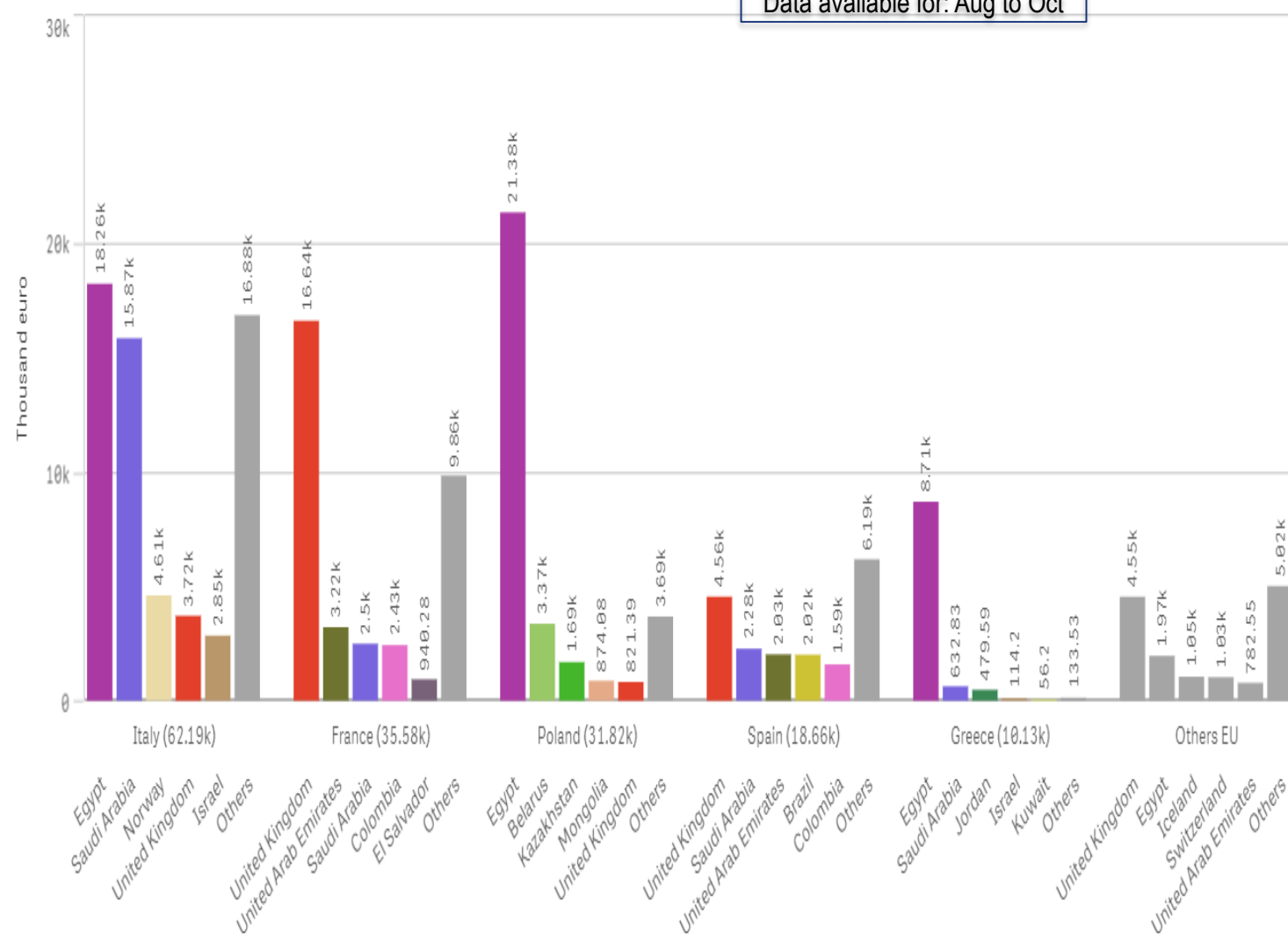
EU Trade, Value in thousand euro

EU, flow: EXPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct

EU27 EXPORT VALUE – 080810

Provisional data 2021/22 – Data source: Comext

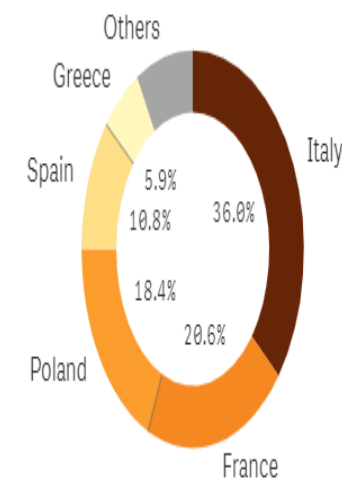
Data available for: Aug to Oct



These statistics pertain to all fresh apples in bulk, including cider apples.

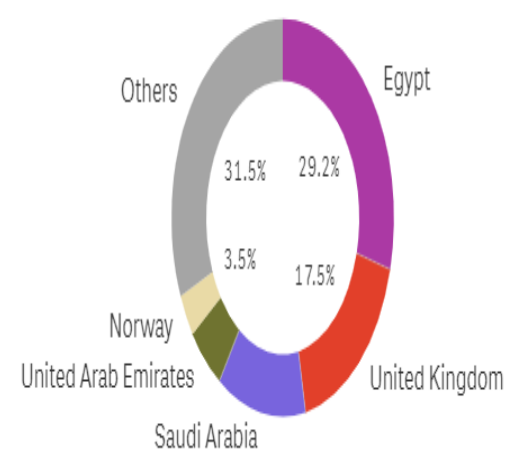
EU Trade by Member States, Value in thousand euro

EU, flow: EXPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct



EU Trade by Partners, Value in thousand euro

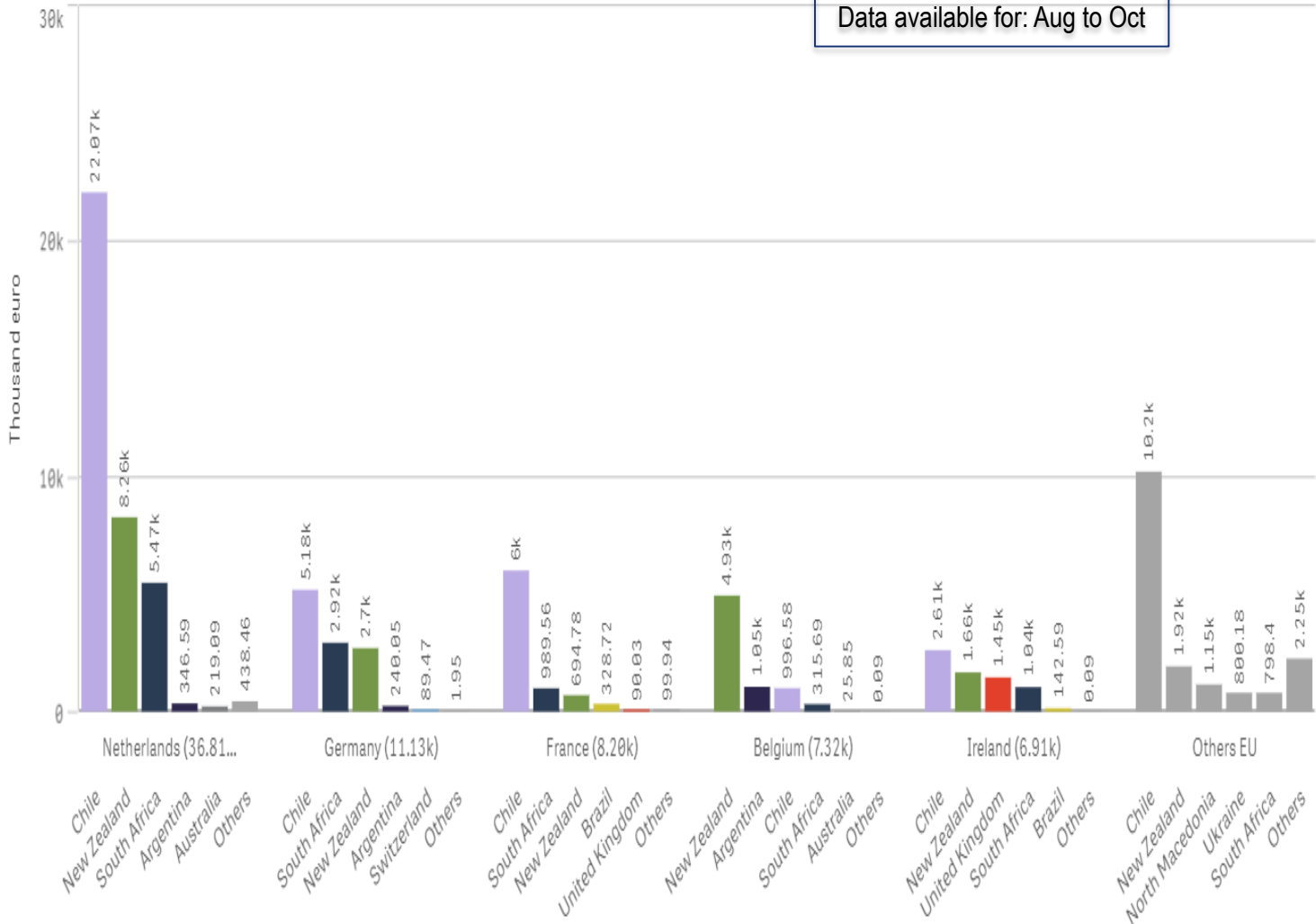
EU, flow: EXPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct



EU Trade, Value in thousand euro

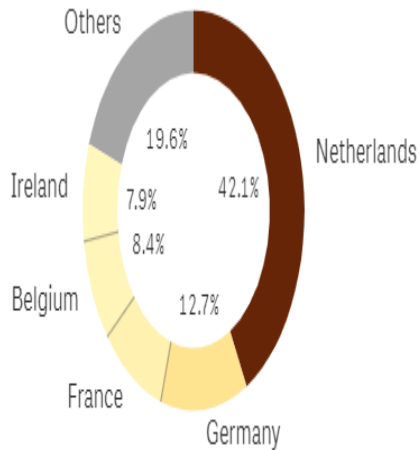
EU, flow: IMPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct

EU27 IMPORT VALUE – 080810
Provisional data 2021/22 – Data source: Comext
Data available for: Aug to Oct



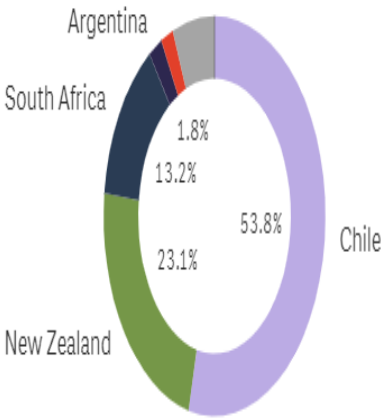
EU Trade by Member States, Value in thousand euro

EU, flow: IMPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct



EU Trade by Partners, Value in thousand euro

EU, flow: IMPORT, all partners , Marketing Year: 2021/2022, Month: Aug, Sep, Oct



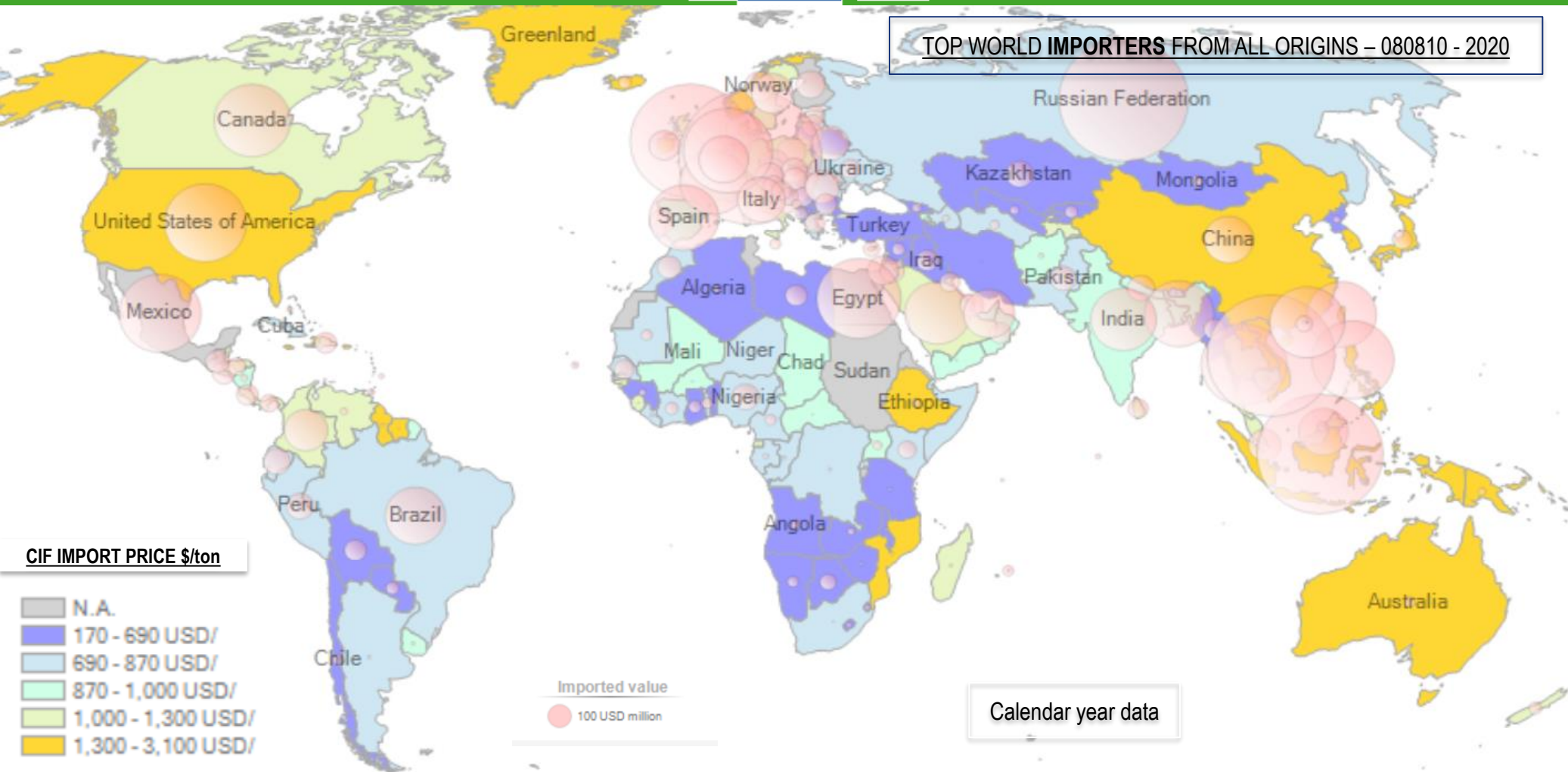
These statistics pertain to all fresh apples in bulk, including cider apples.

5. EXPORT DIVERSIFICATION

- **Map of top world importers/exporters of apples with their prices**
- **Bar chart on top world importers/exporters and annual growth rates**
- **Key trade indicators on top world importers/exporters of apples**
- **Ranking of countries with the most negative trade balance (value terms)**
- **World consumption of apples, main players**



TOP WORLD IMPORTERS FROM ALL ORIGINS – 080810 - 2020



Further detail

Data source: ITC/COMTRADE

↑
Previous

Page

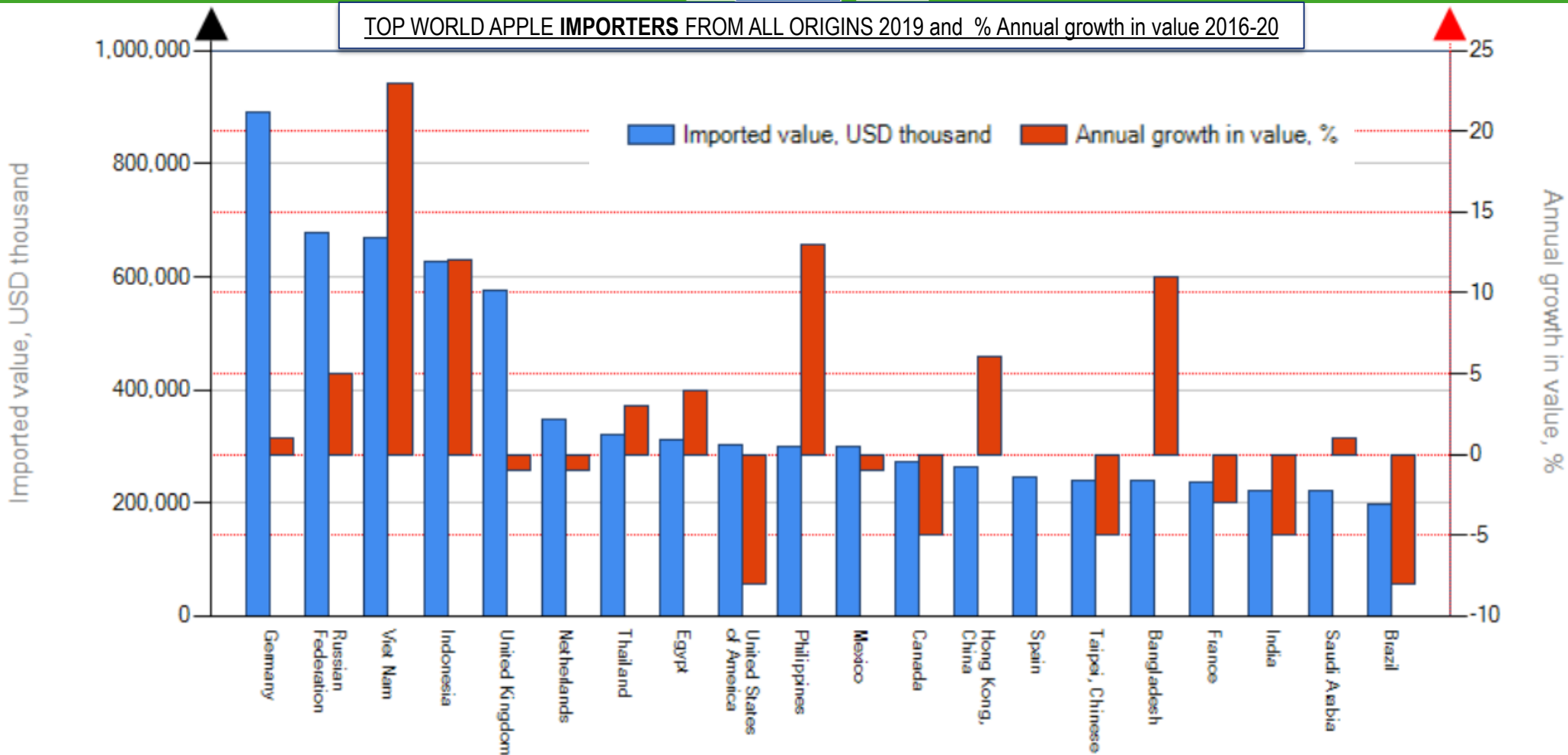
↓
Next

➡ back to Dashboard

49



TOP WORLD APPLE IMPORTERS FROM ALL ORIGINS 2019 and % Annual growth in value 2016-20



Data source: ITC/COMTRADE

Further detail



TOP WORLD APPLE IMPORTERS FROM ALL ORIGINS - 080810

Importers	Value imported in 2020 (USD thousand) ▼	Trade balance in 2020 (USD thousand) ↑	Quantity imported in 2020	Quantity Unit	Unit value (USD/unit) ↑	Annual growth in value between 2016-2020 (%) ↑	Annual growth in quantity between 2016-2020 (%) ↑	Annual growth in value between 2019-2020 (%) ↑	Share in world imports (%) ↑	Average distance of supplying countries (km) ↑	Concentration of supplying countries ↑	Average tariff (estimated) applied by the country (%) ↑	Ease of doing business ranking ↑	Number of non tariff requirements applied by the country
World	7,792,670	-475,264	7,650,868	Tons	1,019	0	-37	3	100	4,889	0.09			
Germany <i>i</i>	648,608	-594,966	632,621	Tons	1,025	1	-2	31	8.3	3,839	0.23	4.9	22	20
Russian Federation <i>i</i>	476,821	-472,525	651,480	Tons	732	5	-1	21	6.1	4,648	0.16	4.1	28	216
Viet Nam	470,156	-469,542	265,562	Tons	1,770	22	16	33	6	5,116	0.5	9.1	70	
United Kingdom <i>i</i>	434,961	-419,669	342,690	Tons	1,269	-1	-7	3	5.6	5,943	0.16	4.9	8	20
Indonesia <i>i</i>	326,231	-326,186	148,705	Tons	2,194	5	1	-5	4.2	6,380	0.67	4.7	73	27
Egypt <i>i</i>	309,249	-308,790	271,854	Tons	1,138	3	-2	-25	4	1,977	0.25	30.2	114	N/A
Thailand <i>i</i>	258,648	-256,904	188,752	Tons	1,370	2	-1	22	3.3	4,765	0.58	7.4	21	
Philippines <i>i</i>	251,572	-251,572	174,319	Tons	1,443	12	0	49	3.2	2,639	0.95	6.4	95	46
Netherlands <i>i</i>	231,757	21,208	216,642	Tons	1,070	1	1	16	3	4,877	0.13	4.9	42	20
Bangladesh	231,678	-231,676	256,234	Tons	904	11	3	13	3	4,119	0.64	25	168	
Taipei, Chinese	216,850	-216,421	135,829	Tons	1,596	-5	-5	-15	2.8	10,304	0.23	25.4	15	
Hong Kong, China <i>i</i>	210,351	-165,948	160,537	Tons	1,310	7	0	-17	2.7	6,465	0.22	0	3	19
India <i>i</i>	201,305	-187,238	215,538	Tons	934	-5	-6	-17	2.6	9,011	0.12	48.5	63	47
Canada <i>i</i>	189,193	-157,286	196,752	Tons	962	-7	-4	-11	2.4	3,054	0.65	1.9	23	104
Saudi Arabia <i>i</i>	185,409	-185,390	188,838	Tons	982	-1	-1	0	2.4	8,263	0.2	0	62	144
Spain <i>i</i>	184,905	-67,156	199,924	Tons	925	-1	-4	12	2.4	2,108	0.27	4.9	30	20
United States of America <i>i</i>	181,181	674,124	107,838	Tons	1,680	-11	-12	-24	2.3	8,995	0.36	0	6	49
China <i>i</i>	138,539	1,311,073	75,748	Tons	1,829	9	9	-37	1.8	11,614	0.48	16.2	31	74
Mexico <i>i</i>	130,676	-130,243	136,782	Tons	955	-11	-9	-54	1.7	1,624	1	19.3	60	9
United Arab Emirates	130,578	-127,123	129,512	Tons	1,008	-9	-7	6	1.7	8,511	0.11	0	16	54
Belgium <i>i</i>	119,962	-3,525	119,370	Tons	1,005	-6	-5	20	1.5	6,552	0.21	4.9	46	20
Malaysia <i>i</i>	113,673	-111,649	106,240	Tons	1,070	0	-2	-5	1.5	7,409	0.27	4.7	12	14
Colombia <i>i</i>	108,172	-107,928	105,299	Tons	1,027	2	1	8	1.4	4,979	0.48	12.1	67	25
Sweden <i>i</i>	98,753	-97,050	88,599	Tons	1,115	-1	1	19	1.3	2,630	0.17	4.9	10	20



TOP WORLD IMPORTERS – Thousand Euro – Calendar year data

LIST OF COUNTRIES WITH THE MOST NEGATIVE TRADE BALANCE IN 2019 – 080810 – Source: ITC/COMTRADE

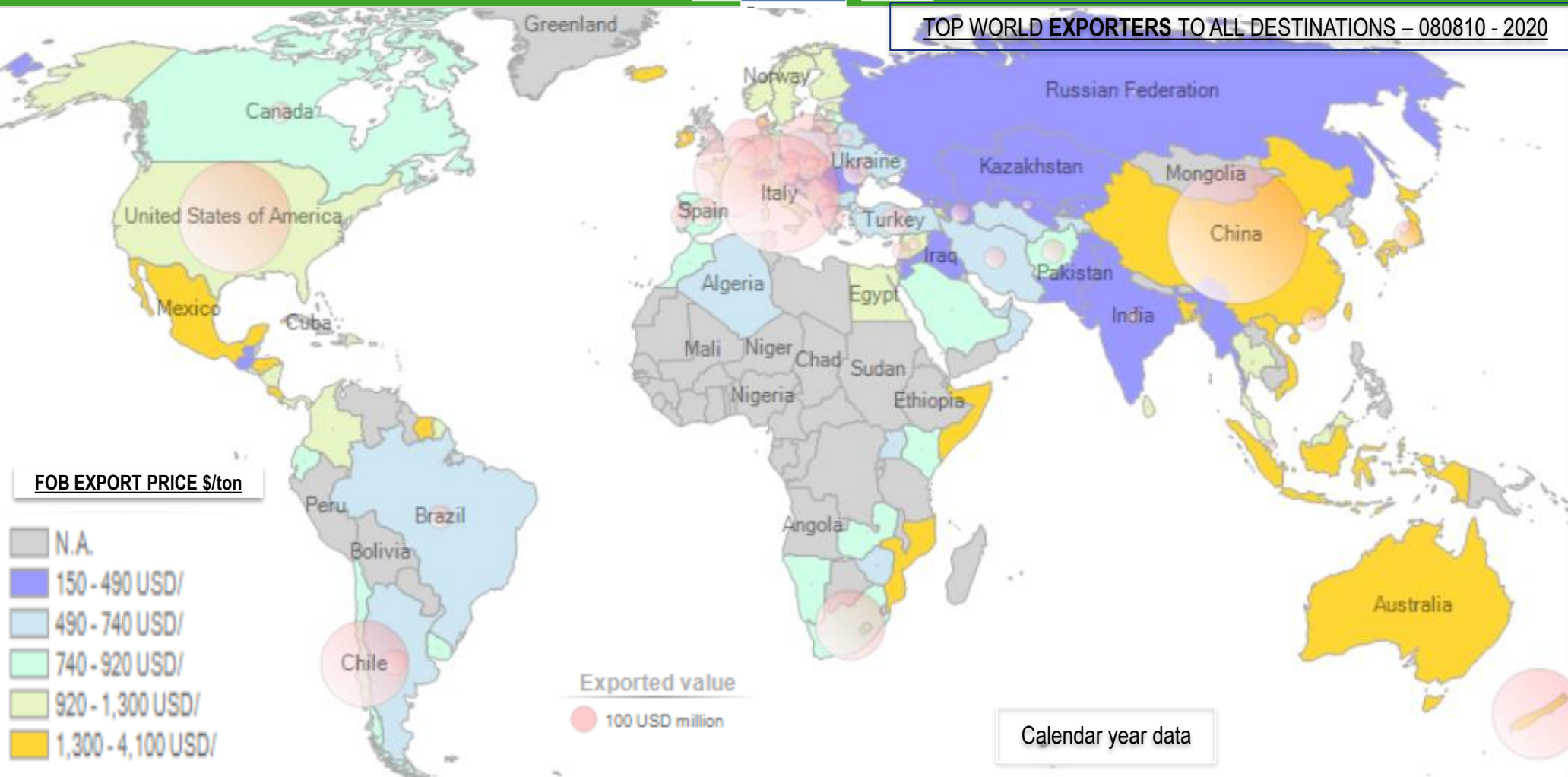
Partners	Balance in value in 2009	Balance in value in 2010	Balance in value in 2011	Balance in value in 2012	Balance in value in 2013	Balance in value in 2014	Balance in value in 2015	Balance in value in 2016	Balance in value in 2017	Balance in value in 2018	Balance in value in 2019	Balance in value in 2020	Exported value in 2020	Imported value in 2020
World	-118 023	-87 906	78 817	-117 742	-214 852	-150 269	-604 844	-440 317	-376 484	-394 123	-472 112	-416 405	6 411 085	6 827 490
Germany	-331 071	-376 097	-413 358	-385 146	-456 573	-395 542	-385 542	-406 991	-545 036	-563 163	-394 316	-521 275	46 998	568 273
Russian Federation	-391 366	-501 323	-542 959	-618 771	-593 725	-466 648	-341 052	-330 543	-353 956	-434 640	-347 414	-413 999	3 764	417 763
Viet Nam	-20 436	-18 451	-18 019	-18 262	-18 145	-18 307	-34 268	-46 356	-58 918	-70 872	-112 015	-411 386	538	411 924
United Kingdom	-356 821	-373 361	-357 739	-414 827	-441 041	-394 371	-428 419	-386 481	-399 250	-399 644	-363 310	-367 690	13 398	381 088
Indonesia	-92 091	-126 580	-133 831	-132 577	-132 226	-150 643	-125 184	-238 073	-278 995	-301 206	-305 158	-285 785	39	285 825
Egypt	-51 290	-70 614	-96 080	-180 935	-166 610	-231 251	-401 917	-323 730	-190 715	-194 189	-365 891	-270 544	402	270 946
Thailand	-70 587	-91 515	-97 005	-121 816	-138 894	-127 919	-210 536	-215 959	-174 809	-159 434	-188 161	-225 084	1 528	226 612
Philippines	-25 811	-31 556	-47 614	-59 388	-67 601	-62 742	-79 003	-138 498	-135 107	-136 438	-151 052	-220 413		220 413
Bangladesh	-34 314	-41 025	-42 846	-39 169	-29 336		-77 965	-140 628	-139 874	-132 248	-182 936	-202 982	2	202 984
Taipei, Chinese	-89 408	-114 370	-103 830	-127 677	-153 117	-184 492	-215 224	-250 050	-236 094	-205 656	-227 786	-189 616	376	189 991
India	-54 673	-81 506	-122 631	-144 382	-149 003	-172 017	-183 222	-209 984	-268 957	-248 445	-209 145	-164 047	12 325	176 372
Saudi Arabia	-85 238	-114 696	-124 423	-144 177	-140 001	-133 254	-170 221	-174 029	-161 373	-161 168	-165 960	-162 428	17	162 445
Hong Kong, China	-39 734	-45 157	-53 802	-65 829	-63 537	-68 418	-112 921	-118 510	-107 911	-132 031	-150 684	-145 394	38 903	184 297
Canada	-99 944	-120 696	-125 005	-158 722	-188 504	-159 885	-142 431	-199 493	-162 432	-149 610	-162 863	-137 805	27 955	165 760
Mexico	-140 148	-173 279	-152 737	-226 114	-258 627	-207 753	-251 657	-210 603	-248 303	-244 976	-251 973	-114 111	379	114 491
United Arab Emirates				-126 426	-141 410	-163 505	-189 614	-180 142	-160 326	-70 904	-64 155	-111 380	3 027	114 407
Malaysia	-33 177	-40 573	-41 230	-48 413	-61 666	-55 494	-95 967	-104 752	-97 825	-94 838	-105 614	-97 820	1 773	99 594
Colombia	-44 646	-57 994	-65 366	-85 719	-84 274	-87 699	-90 140	-87 430	-89 314	-87 335	-88 992	-94 560	214	94 774
Sweden	-57 602	-62 416	-73 905	-84 996	-92 845	-82 277	-86 350	-83 315	-87 023	-90 415	-72 869	-85 030	1 492	86 522
Romania	-10 576	-8 075	-9 311	-17 899	-18 254	-20 937	-31 289	-38 237	-44 293	-47 738	-39 957	-59 050	919	59 969

Further detail

Data source: ITC/COMTRADE



TOP WORLD EXPORTERS TO ALL DESTINATIONS – 080810 - 2020



Further detail

Data source: ITC/COMTRADE

↑
Previous

Page

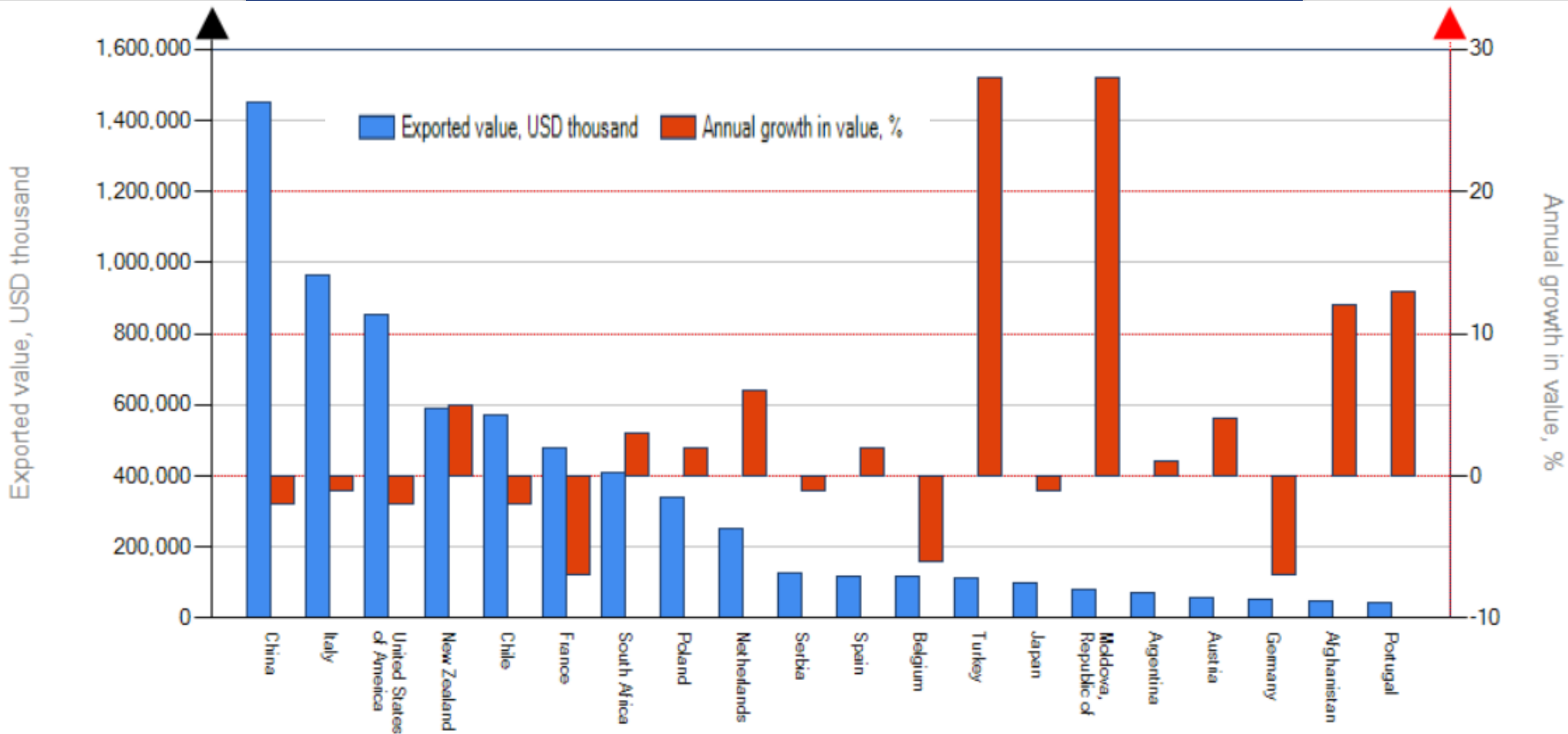
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Next

➡ back to Dashboard

53



TOP WORLD APPLE EXPORTERS TO ALL DESTINATIONS 2019 and % Annual growth in value 2016-20



Data source: ITC/COMTRADE

Further detail



TOP WORLD APPLE EXPORTERS TO ALL DESTINATIONS - 080810

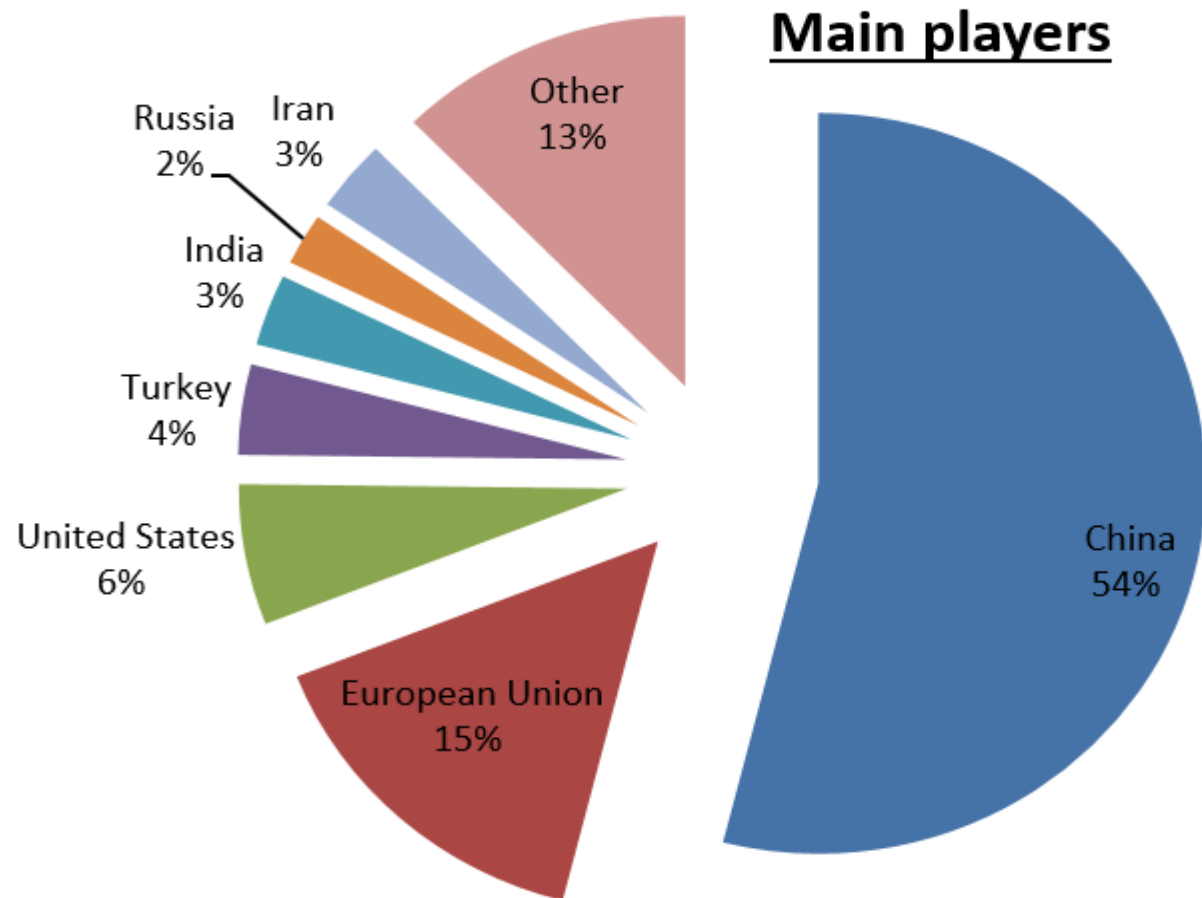
Exporters	Value exported in 2020 (USD thousand) ▼	Trade balance in 2020 (USD thousand) i	Quantity exported in 2020	Quantity Unit	Unit value (USD/unit) i	Annual growth in value between 2016-2020 (%) i	Annual growth in quantity between 2016-2020 (%) i	Annual growth in value between 2019-2020 (%) i	Share in world exports (%) i	Average distance of importing countries (km) i	Concentration of importing countries i	Ease of doing business ranking i
World	7,317,406	-475,264	7,797,842	Tons	938	0	-35	5	100	4,300	0.03	
China i	1,449,612	1,311,073	1,058,094	Tons	1,370	-2	-7	16	19.8	3,060	0.13	31
Italy i	962,329	937,188	935,424	Tons	1,029	-1	-3	16	13.2	1,857	0.12	58
United States of America i	855,305	674,124	808,118	Tons	1,058	-2	0	-11	11.7	6,168	0.13	6
New Zealand i	590,087	588,998	443,879	Tons	1,329	5	4	4	8.1	11,915	0.07	1
Chile i	568,585	564,006	712,463	Tons	798	-2	-3	-6	7.8	9,511	0.06	59
France i	480,527	387,078	407,698	Tons	1,179	-7	-10	11	6.6	1,797	0.12	32
South Africa i	408,975	408,832	508,451	Tons	804	3	3	9	5.6	7,425	0.07	84
Poland i	340,208	318,532	657,310	Tons	518	2	-8	-7	4.6	1,371	0.07	40
Netherlands i	252,965	21,208	196,411	Tons	1,288	6	-1	37	3.5	577	0.26	42
Serbia i	126,129	114,752	172,778	Tons	730	-1	-5	6	1.7	2,200	0.7	44
Spain i	117,749	-67,156	142,089	Tons	829	2	1	14	1.6	3,324	0.06	30
Belgium i	116,437	-3,525	153,649	Tons	758	-6	-4	25	1.6	708	0.2	46
Turkey i	110,912	110,290	211,493	Tons	524	28	11	22	1.5	2,808	0.16	33
Japan i	100,273	83,438	26,927	Tons	3,724	-1	-1	-25	1.4	2,314	0.51	29
Moldova, Republic of i	78,173	75,680	193,506	Tons	404	28	8	45	1.1	1,457	0.97	48
Argentina i	72,275	71,151	109,436	Tons	660	1	8	-12	1	6,133	0.16	126
Austria i	58,882	17,941	64,207	Tons	917	4	0	-5	0.8	785	0.12	27
Germany i	53,642	-594,966	64,476	Tons	832	-7	-9	2	0.7	799	0.11	22
Afghanistan	46,347	44,194	62,613	Tons	740	12	-75	6	0.6	901	0.66	173
Portugal i	45,242	10,552	65,426	Tons	691	13	13	2	0.6	2,510	0.3	39
Hong Kong, China i	44,403	-165,948	36,191	Tons	1,227	4	4	-47	0.6	946	0.91	3
Brazil i	41,271	-49,675	62,564	Tons	660	18	16	-3	0.6	12,080	0.18	124
Greece i	40,470	27,635	74,787	Tons	541	5	-2	-6	0.6	1,181	0.42	79
Iran, Islamic Republic of	35,693	35,525	70,407	Tons	507	20	88	316	0.5	2,401	0.35	127

Further detail

Data source: ITC/COMTRADE



World consumption of fresh apples 2019/20 (volume)



GENERAL REMARKS AND DISCLAIMERS

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