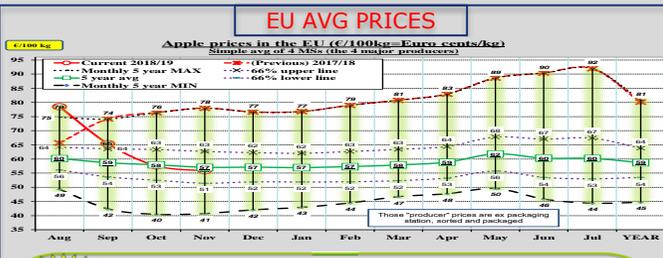
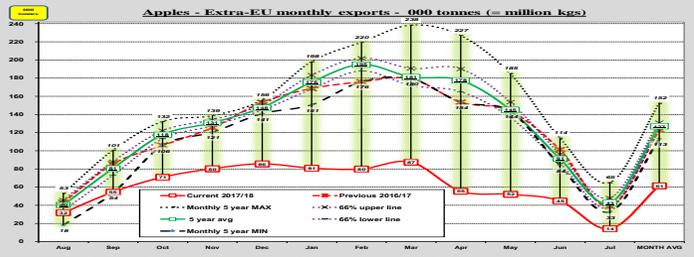
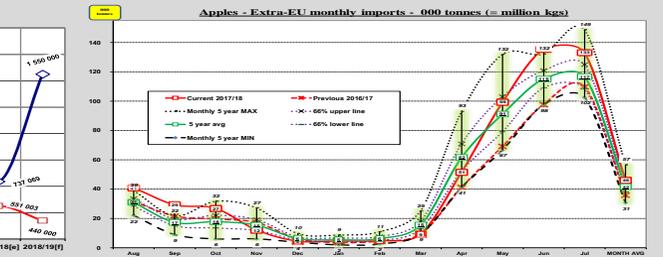
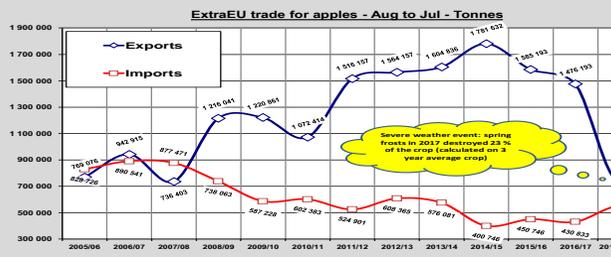
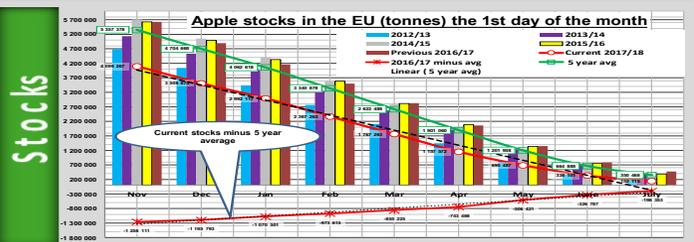
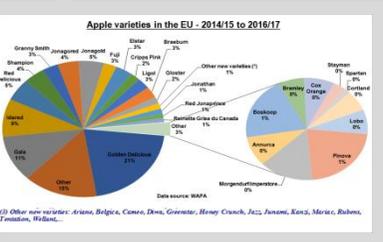
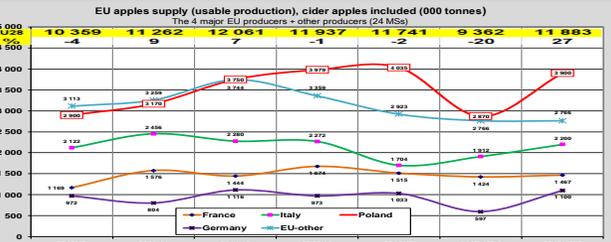
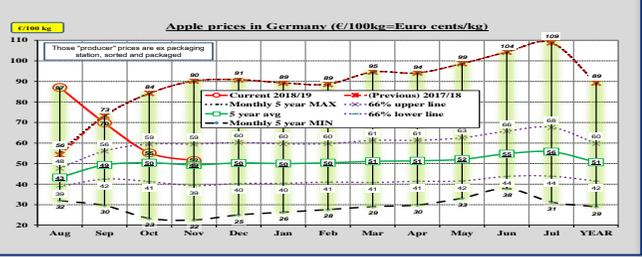
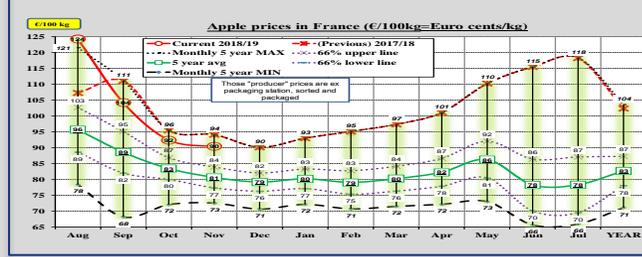
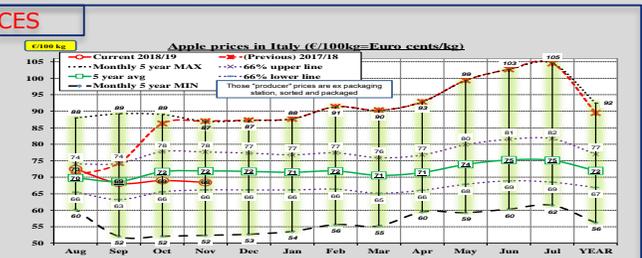
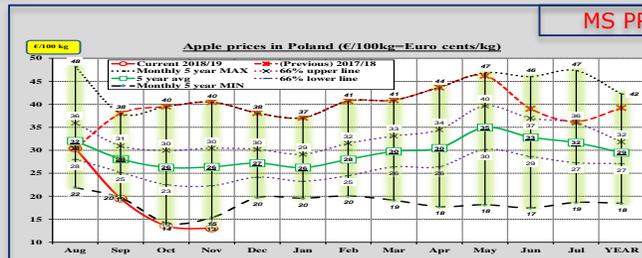


Prices
Production
Trade
EU Balance
Export diversification



Apple prices €/100kg (= Euro cents/kg) and % changes – Oct 2018

Country	Current Price (€100 kg)	5 year avg. base = 100 %	2018 change from Sep to Oct %	2018 change from Sep to Oct %
EU	65->58	111->99	-1 %	-12 %
PL-Poland	19->14	69->52	-7%	-30 %
IT-Italy	68->69	99->94	+4 %	+1 %
FR-France	104->92	118->111	-6 %	-11 %
DE-Germany	70->55	142->110	+2 %	-21 %



Apples - key balance indicators including consumption

Marketing year: Aug to Jul - 000 tonnes

Year	EU Supply (usable production)	Imports (fresh)	Total Supply (prod+imports)	Apparent Fresh Consumption	Apparent processing consumption	Exports (fresh)
2012/13	10 359	11 262	21 621	7 414	3 842	943
2013/14	11 262	9 776	21 038	7 086	4 221	1 605
2014/15	11 937	13 370	25 307	7 685	4 221	1 782
2015/16	11 741	13 937	25 678	7 797	3 988	1 565
2016/17	11 741	13 071	24 812	7 075	3 667	1 476
2017/18[e]	9 362	11 483	20 845	7 075	3 667	737
2018/19	12 051	11 883	23 934	7 614	3 956	1 507





INDEX

European
Commission

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. Key balance indicators including CONSUMPTION

5. Export diversification



0. SUMMARY OVERVIEW, MARKET UPDATE

RECENT DEVELOPMENTS – Marketing year 2018/19 (*)

1. Marketing year 2018/19 started the 1st of August. After a very small crop the preceding marketing year the ongoing season represents coming back to high volumes which in terms of prices implies moving from very high prices to lower prices.
2. EU average prices in this campaign were above reference period average (+31% in August and +11% in September) but moved to just below average in October (-1%).
3. At Member State level there are significant differences: September price for France is more than 6 times the price in Poland.
4. The situation by MS in October compared to the 5 year reference period is as follows: +10% in DE, +11% in FR, minus 6% in IT and minus 48% in PL. Some PL notifications did not have prices for the most expensive varieties,
5. Drought did not affect significantly apple production. Poland has a big crop and there are difficulties for selling it due to lack of adaptation to demand for some varieties and especially regarding apples for processing.

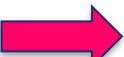
(*) Adjustements to price figures are still possible and likely to happen in the context of methodological review and complementary notifications.

0. SUMMARY OVERVIEW, MARKET UPDATE

FURTHER COMMENTS

- 1. The level of stocks that is going to be transferred to the next marketing year is very small (unlike for preceding years).**
- 2. Regarding the international environment, export opportunities seem to be on the rise. China, a country representing over a half of the world's production and a major exporter, suffered a severe frost that could imply an important reduction of the world's supply and, therefore, favourable conditions for EU exports in Asia and the international markets.**
- 3. The crops of the Southern Hemisphere (-4%) and the US are decreasing when compared the the preceding one.**

BACKGROUND – Marketing year 2017/18

1. Extreme weather events during April and May 2017, late spring frosts, are at the origin of a relatively small supply level implying high prices during this marketing year. This is the central weather event defining the ongoing marketing year.
2. The EU apple market has essentially two major "leading indicators":
 - 2.1. The size of the crop for the ongoing marketing year;  at EU level a 19% reduction of the current crop (when compared to a 5 year reference period) results on about 40% price increase (with huge differences depending on the relative size of the crop of each MS and the historical reference level of prices); => in the current year the price band is situated well above the historical range for prices; => [PLACEMENT OF THE BAND WHEN COMPARED TO REFERENCE PERIOD AVERAGE PRICES]
 - 2.2 The depletion or unstocking rate  month after month during the marketing year; => that rate and price evolve towards opposite directions; = [MONTHLY ADJUSTMENTS WITHIN THE BAND ABOVE]
3. The depletion or unstocking rate depends on 3 sub-factors:
 - 3.1 Monthly consumption;
 - 3.2 Monthly trade balance (the EU apple market is sensitive to extra-EU export developments) ; 
 - 3.2 Small adjustments in terms of product expecting to go to fresh consumption but that due to quality issues has to go finally for processing.
4. In conclusion, the current marketing year is characterized by a significantly smaller than average supply and very high prices.



1. PRICES

1.1. EU Prices

1.2. MS prices for major producers

* Poland (1st EU28 volume producer)

* Italy (2nd)

* France (3rd)

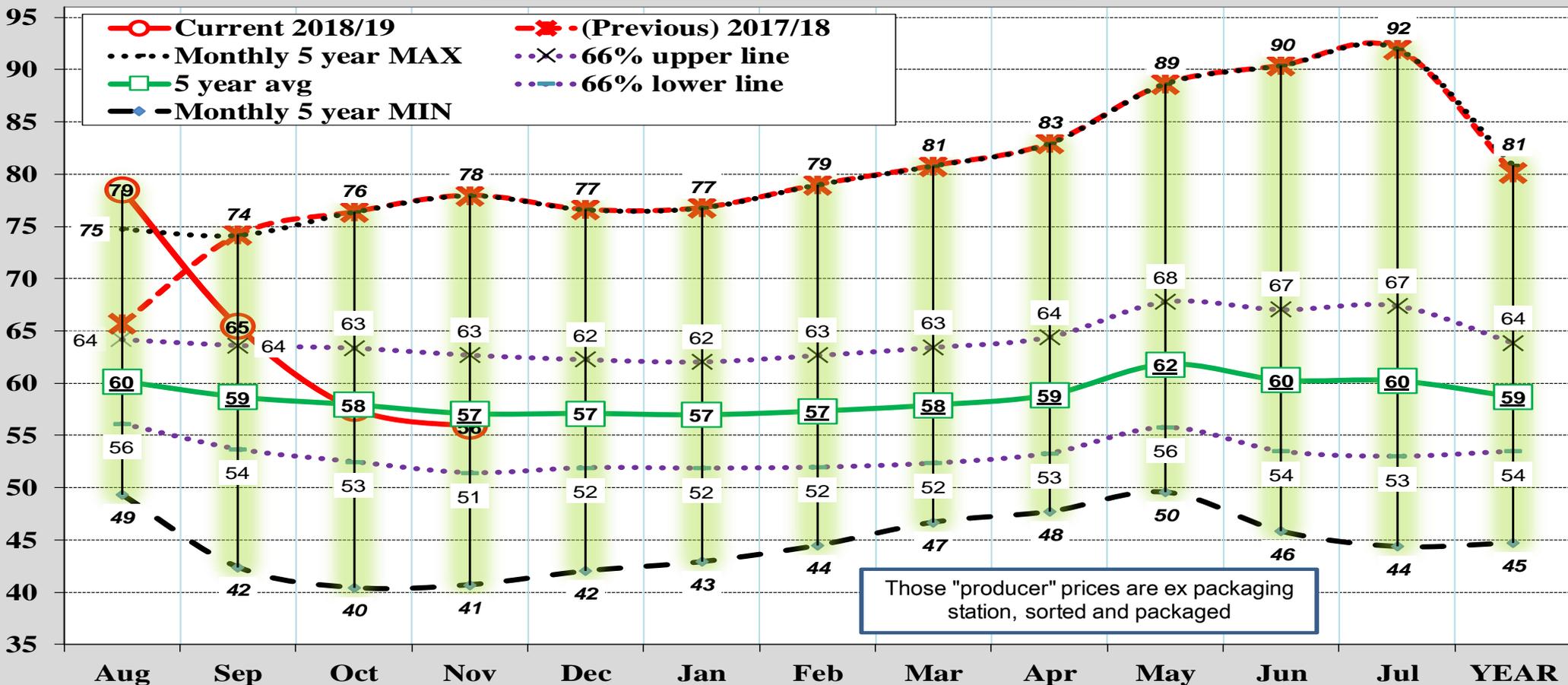
* Germany (4th)



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

Simple avg of 4 MSs (the 4 major producers)

€/100 kg



Apple prices €/100kg (= Euro cents/kg) and % changes – Oct 2018

Provisional price data for Nov in graphs (up to week 45)

CURRENT PRICES COMPARED TO 5 YEAR AVERAGE

Sep->Oct 2018,
Price, €/100 kg

65->58

Sep->Oct 2018, comparison to
5 year avg, base = 100 %

111->99

CURRENT PRICES COMPARED TO ONE MONTH AGO

5 year avg price,
changes from Sep to Oct %

-1 %

2018, changes
from Sep to Oct %

-12 %

EU

PL-Poland

19->14

69->52

-7%

-30 %

IT-Italy

68->69

99->94

+4 %

+1 %

FR-France

104->92

118->111

-6 %

-11 %

DE-Germany

70->55

142->110

+2 %

-21 %

Apple prices €/100kg (= Euro cents/kg) and % changes – Sep 2018

	CURRENT PRICES COMPARED TO 5 YEAR AVERAGE		CURRENT PRICES COMPARED TO ONE MONTH AGO	
	Sep 2018, Price, €/100 kg	Aug->Sep 2018, comparison to 5 year avg, base = 100 %	5 year avg price, changes from Aug to Sep %	2018, changes from Aug to Sep %
EU	65	131->111	-2 %	-17 %
PL-Poland	19	95->69	-12%	-36 %
IT-Italy	68	104->99	-2 %	-6 %
FR-France	104	130->118	-7 %	-16 %
DE-Germany	70	201->142	+14 %	-20 %

Apple prices €/100kg (= Euro cents/kg) and % changes – Aug 2018

	CURRENT PRICES COMPARED TO 5 YEAR AVERAGE		CURRENT PRICES COMPARED TO ONE MONTH AGO	
	Aug 2018, Price, €/100 kg	Jul->Aug 2018, comparison to 5 year avg, base = 100 %	5 year avg price, changes from July to Aug %	2018, changes from July to Aug %
EU	79	160->131	+5 %	-15 %
PL-Poland	30	110->95	-3%	-16 %
IT-Italy	73	142->104	-5 %	-31 %
FR-France	118	153->130	+23 %	+5 %
DE-Germany	87	237->201	-6 %	-20 %

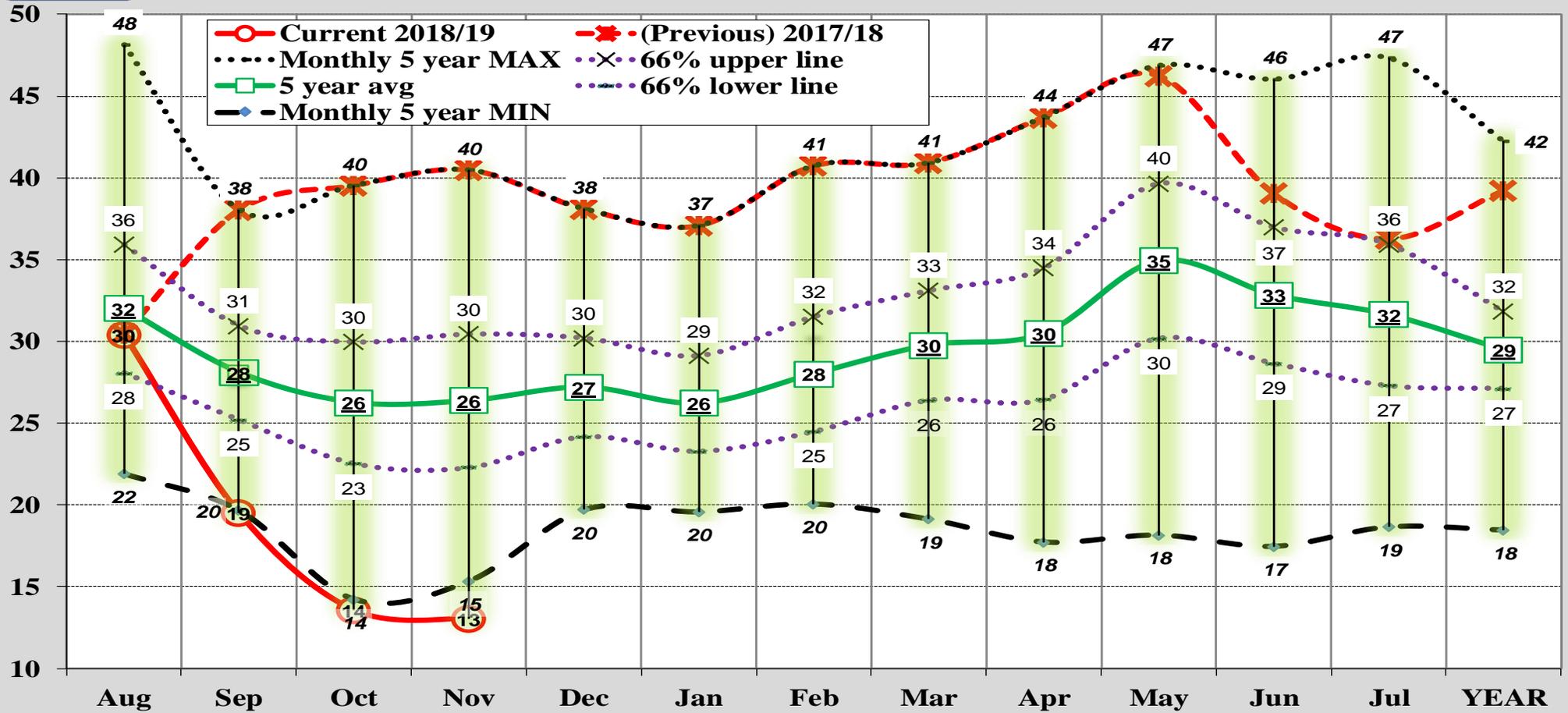
Apple prices €/100kg (= Euro cents/kg) and % changes – July 2018

	CURRENT PRICES COMPARED TO 5 YEAR AVERAGE		CURRENT PRICES COMPARED TO ONE MONTH AGO	
	July 2018, Price, €/100 kg	July 2018, comparison to 5 year avg, base = 100 %	5 year avg price, changes from June to July %	2017/18, changes from June to July %
EU	92	160	0 %	+2 %
PL-Poland	36	110	-4%	-7 %
IT-Italy	105	142	0 %	+2 %
FR-France	118	153	+1 %	+2 %
DE-Germany	109	237	0 %	+4 %



€/100 kg

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

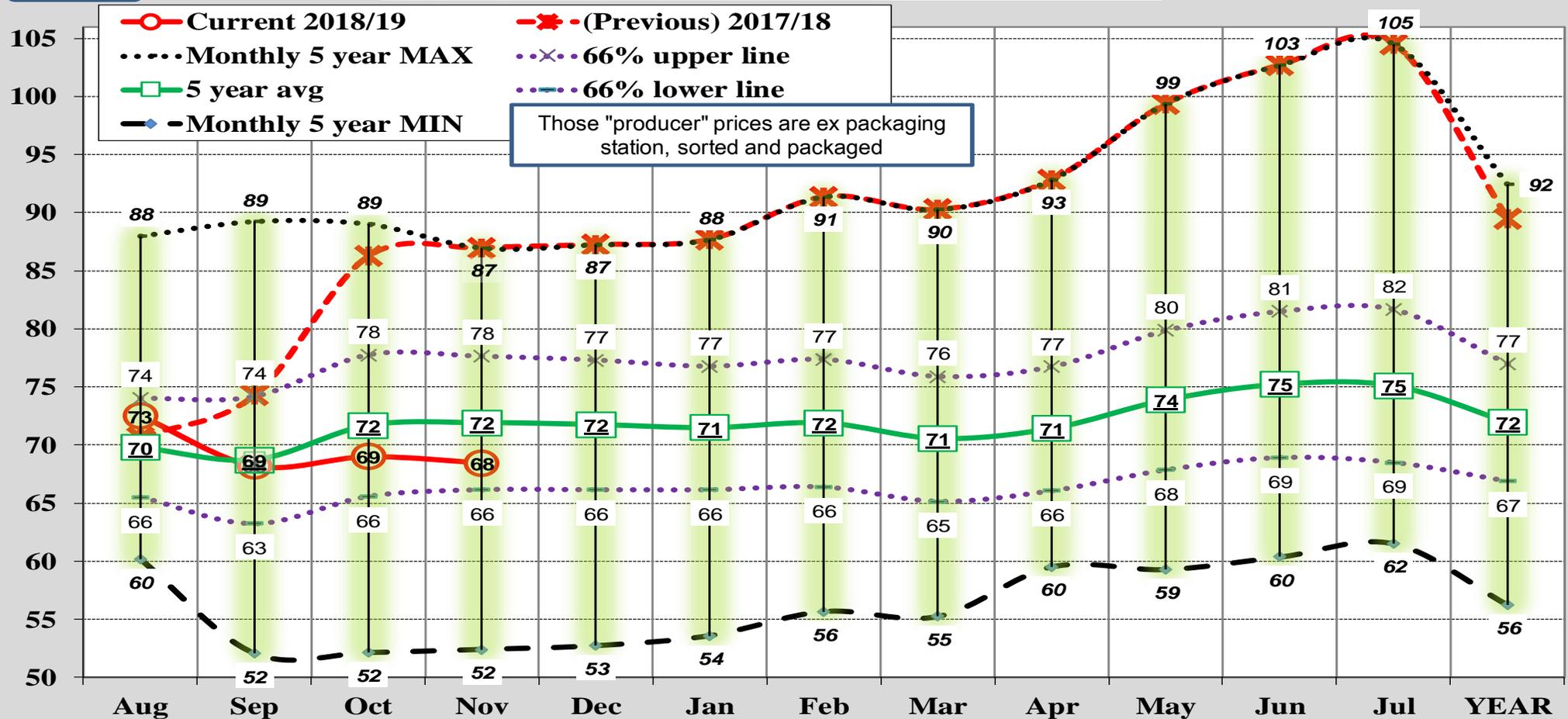




European

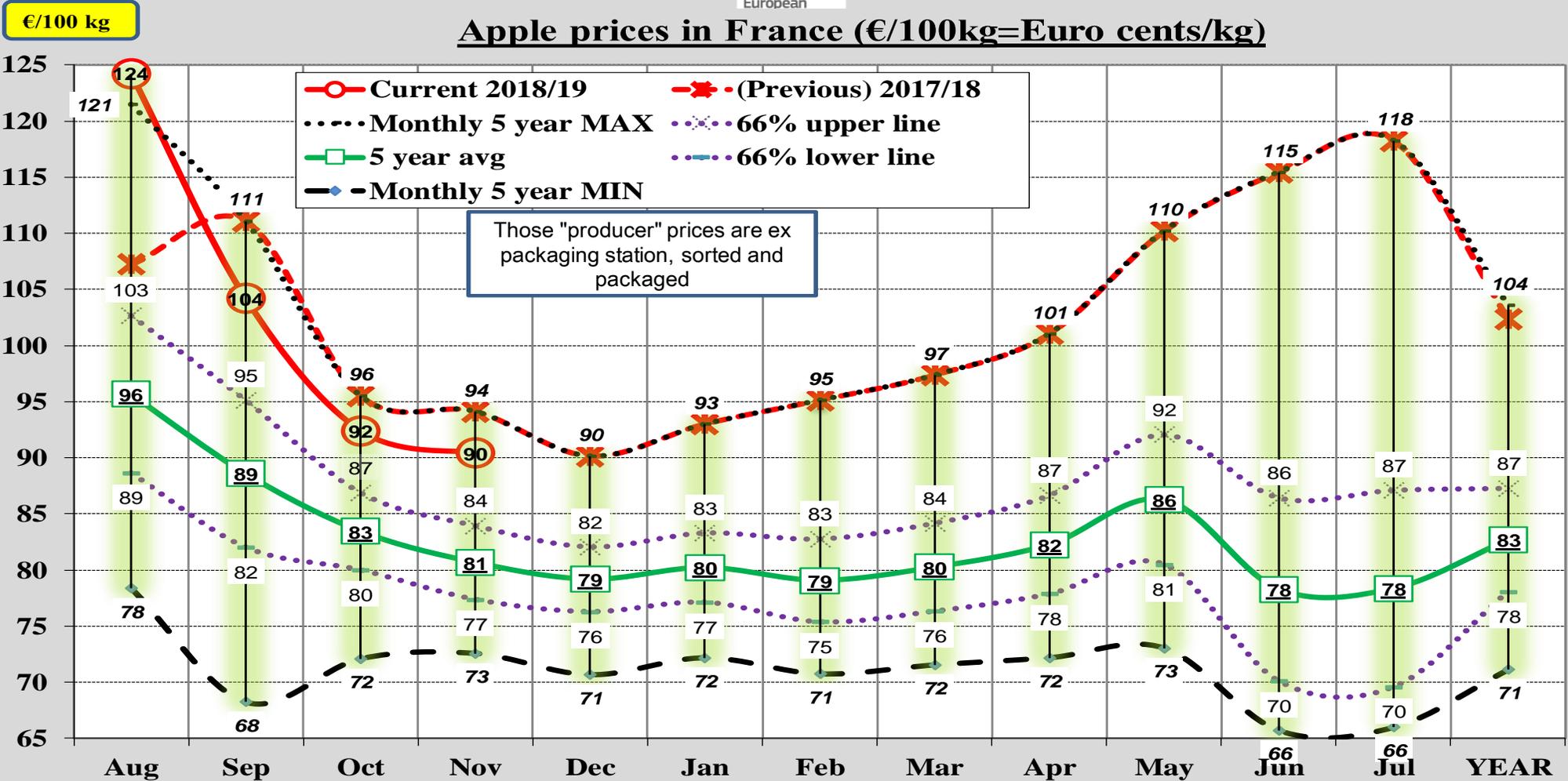
€/100 kg

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





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



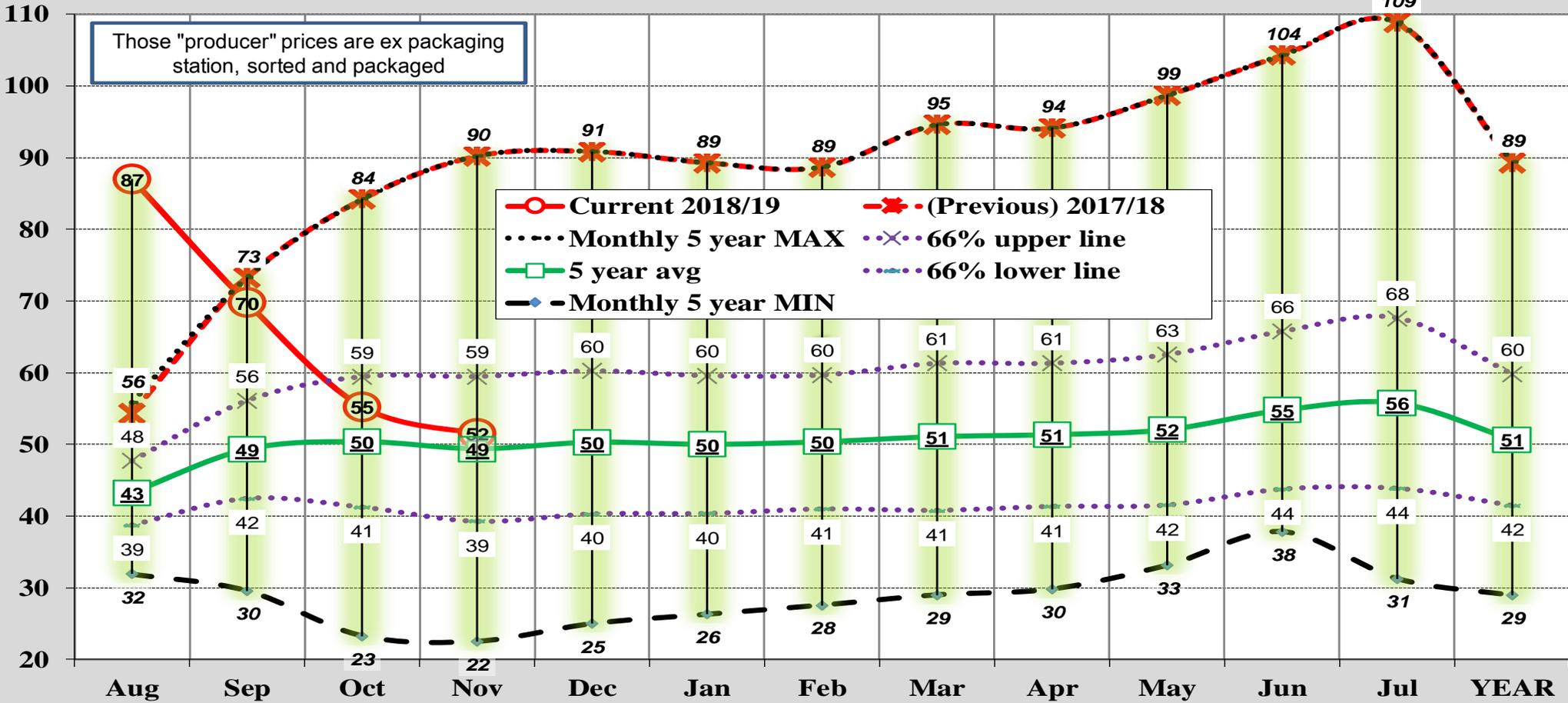


European

€/100 kg

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

Those "producer" prices are ex packaging station, sorted and packaged





2. PRODUCTION

2.1. EU production for MSs that are major producers

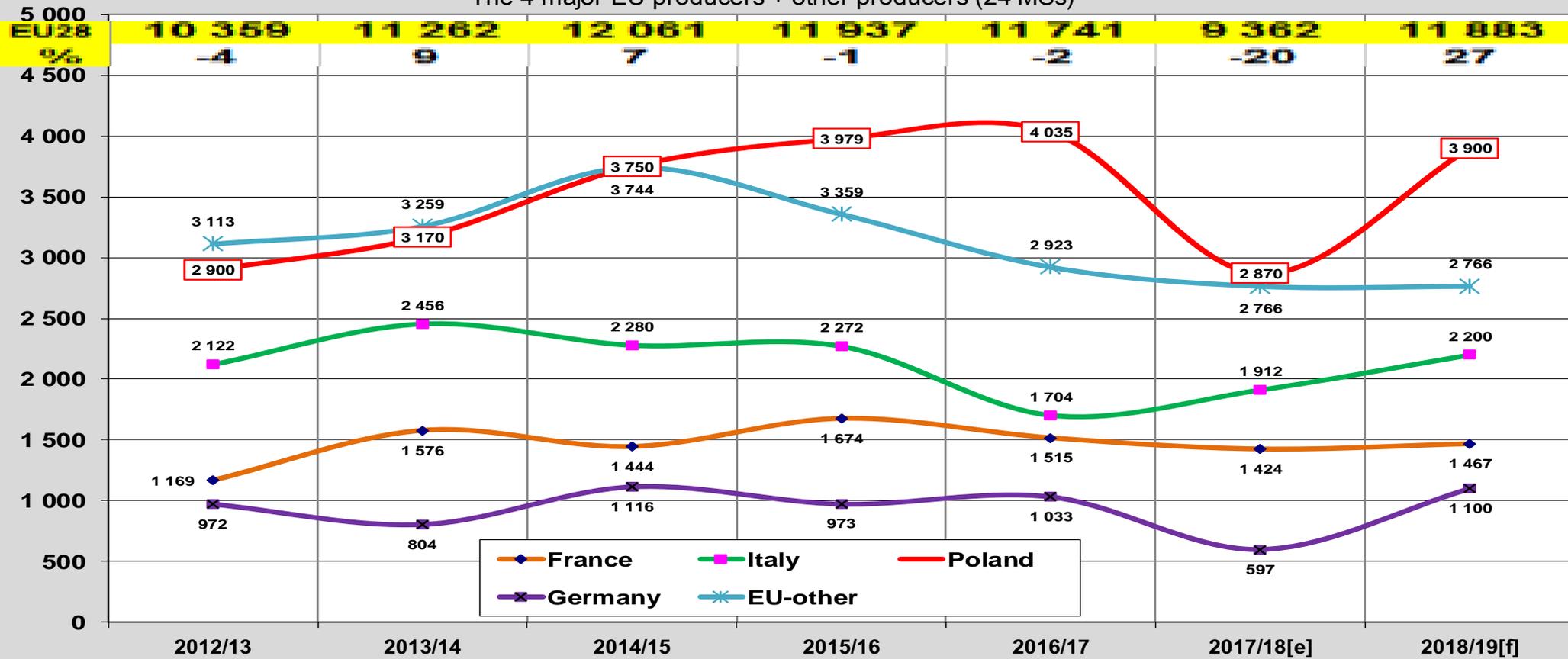
2.2. EU production by variety (%)

2.3. Extreme weather events

2.4. Apple stocks

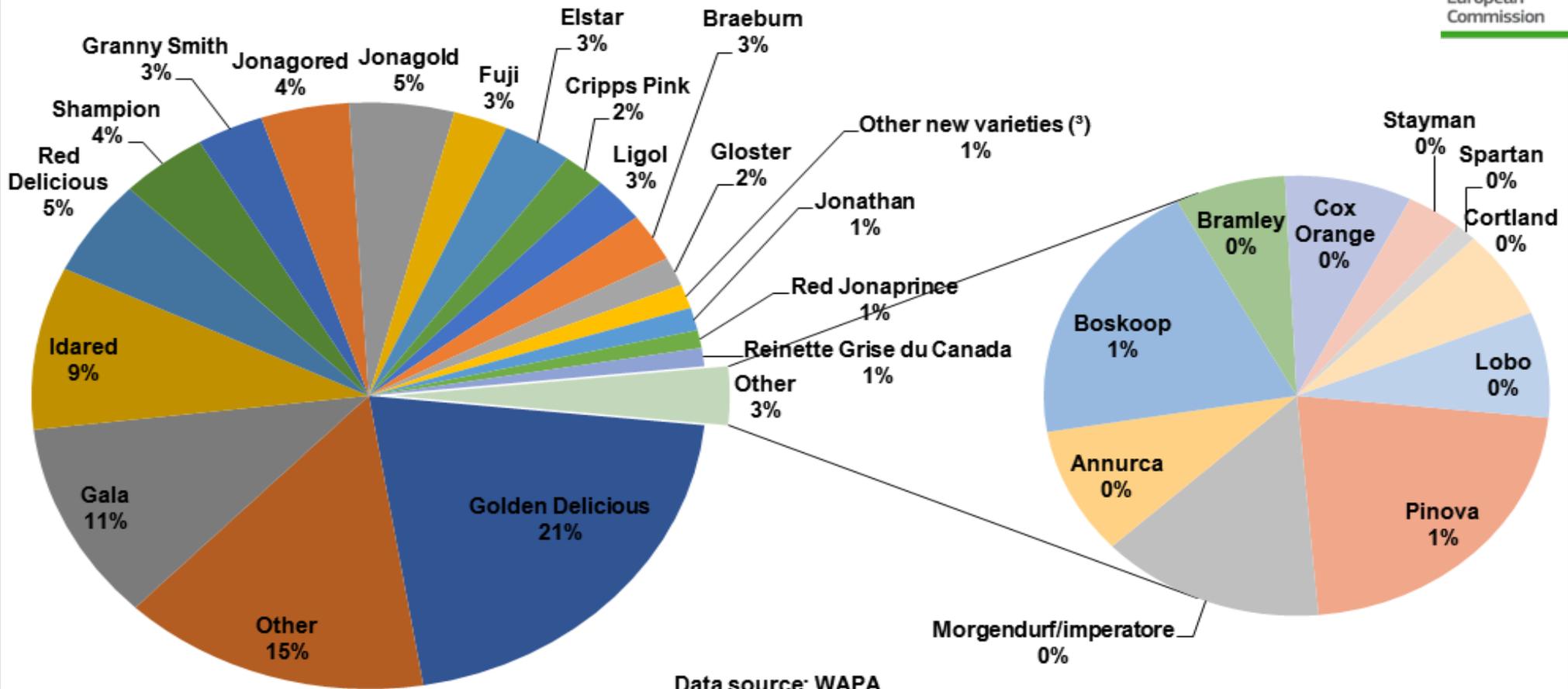
EU apples supply (usable production), cider apples included (000 tonnes)

The 4 major EU producers + other producers (24 MSs)



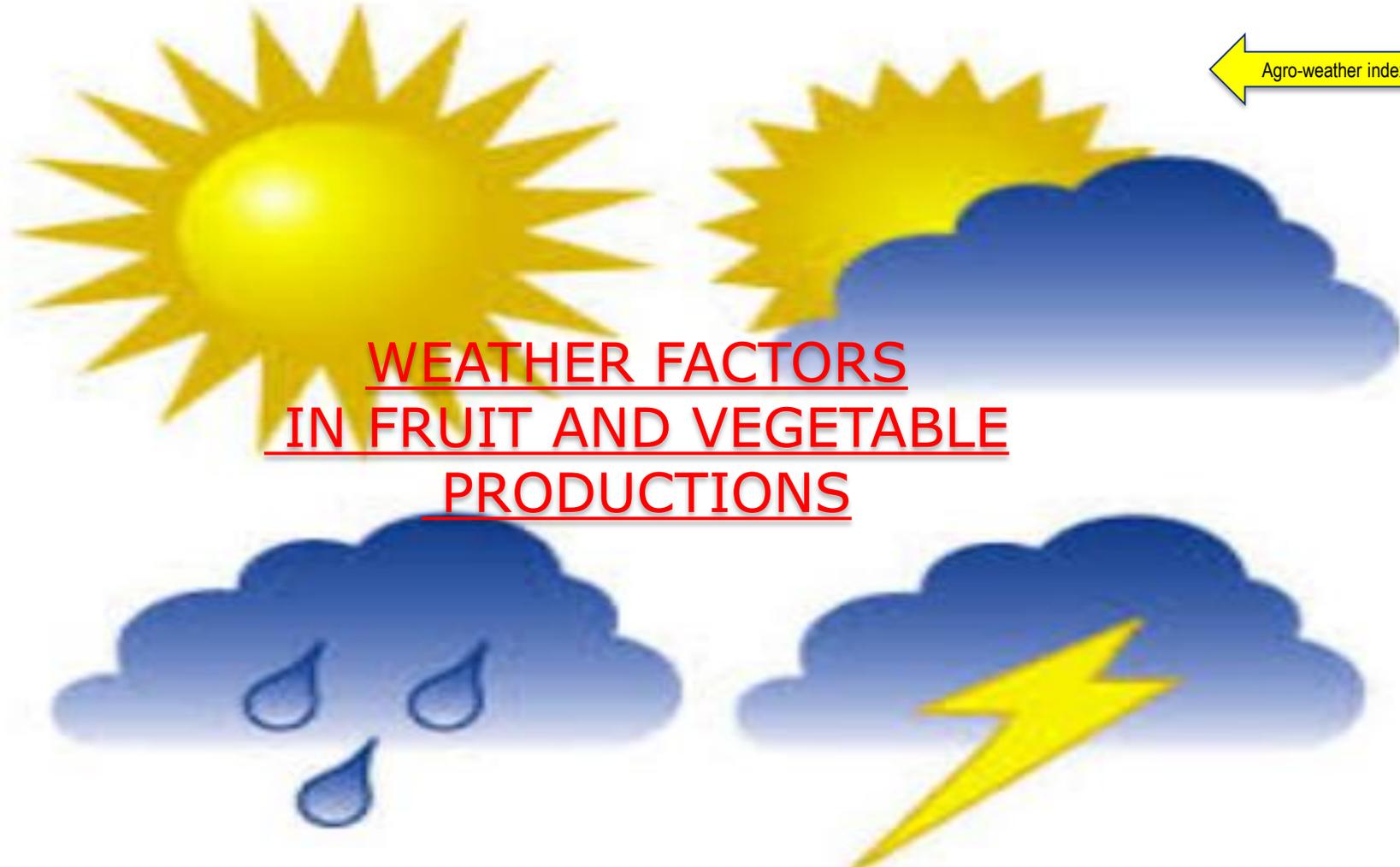
Further detail

Apple varieties in the EU - 2014/15 to 2016/17



Data source: WAPA

(3) Other new varieties: Ariane, Belgica, Cameo, Diwa, Greenstar, Honey Crunch, Jazz, Junami, Kanzi, Maria c, Rubens, Tentation, Wellant,...

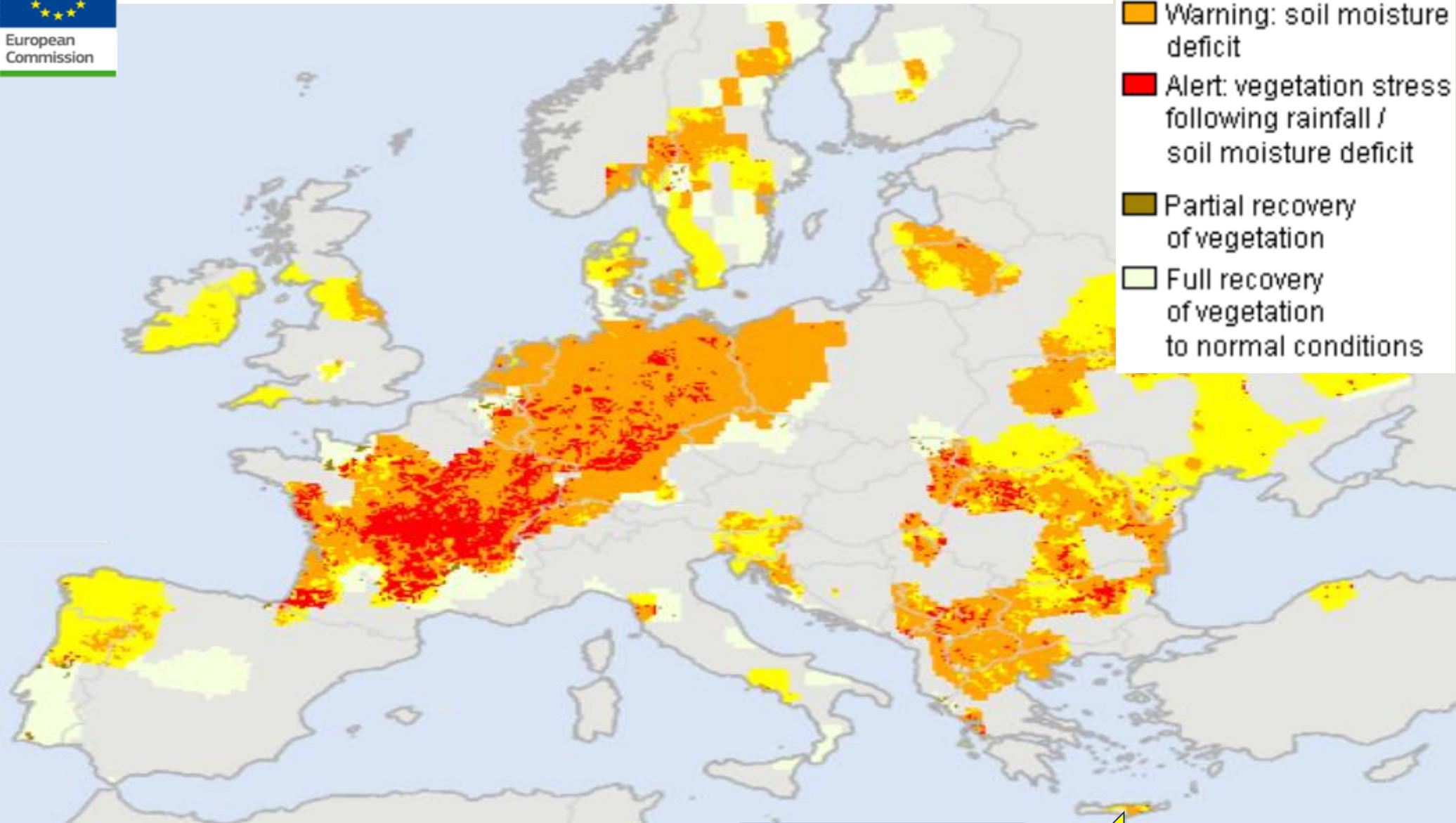


WEATHER FACTORS
IN FRUIT AND VEGETABLE
PRODUCTIONS



Situation of Combined Drought Indicator in Europe - 3rd ten-day period of October 2018

- 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

[← Agro-weather start page](#)

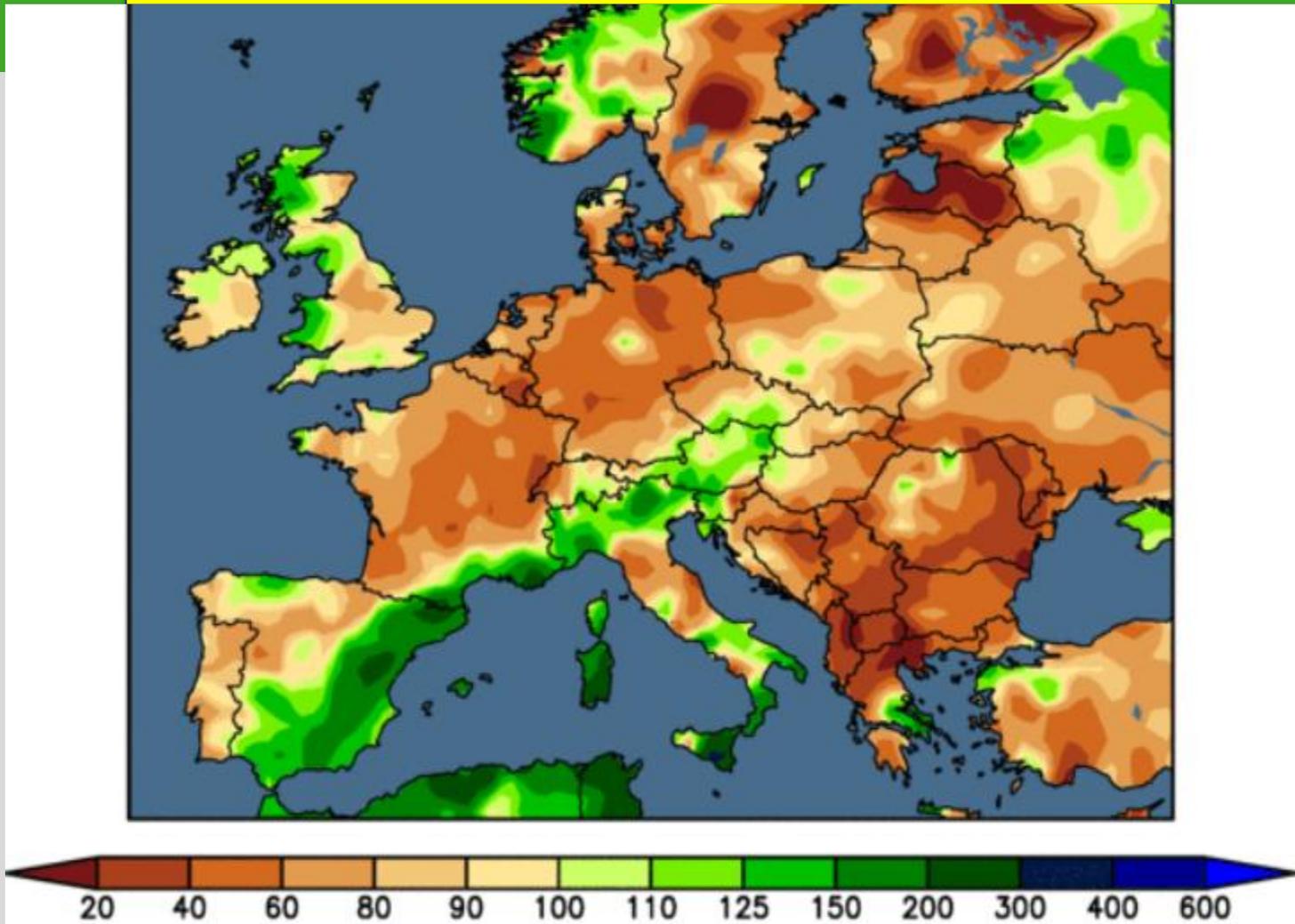
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[Further detail](#)

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EXTREME WEATHER EVENTS IN EUROPE
90 DAY PRECIPITATION ANALYSIS OF ANOMALIES
14 Aug 2018 to 13 Nov 2018 (90 days) - % of normal

← Agro-weather start page



Further detail

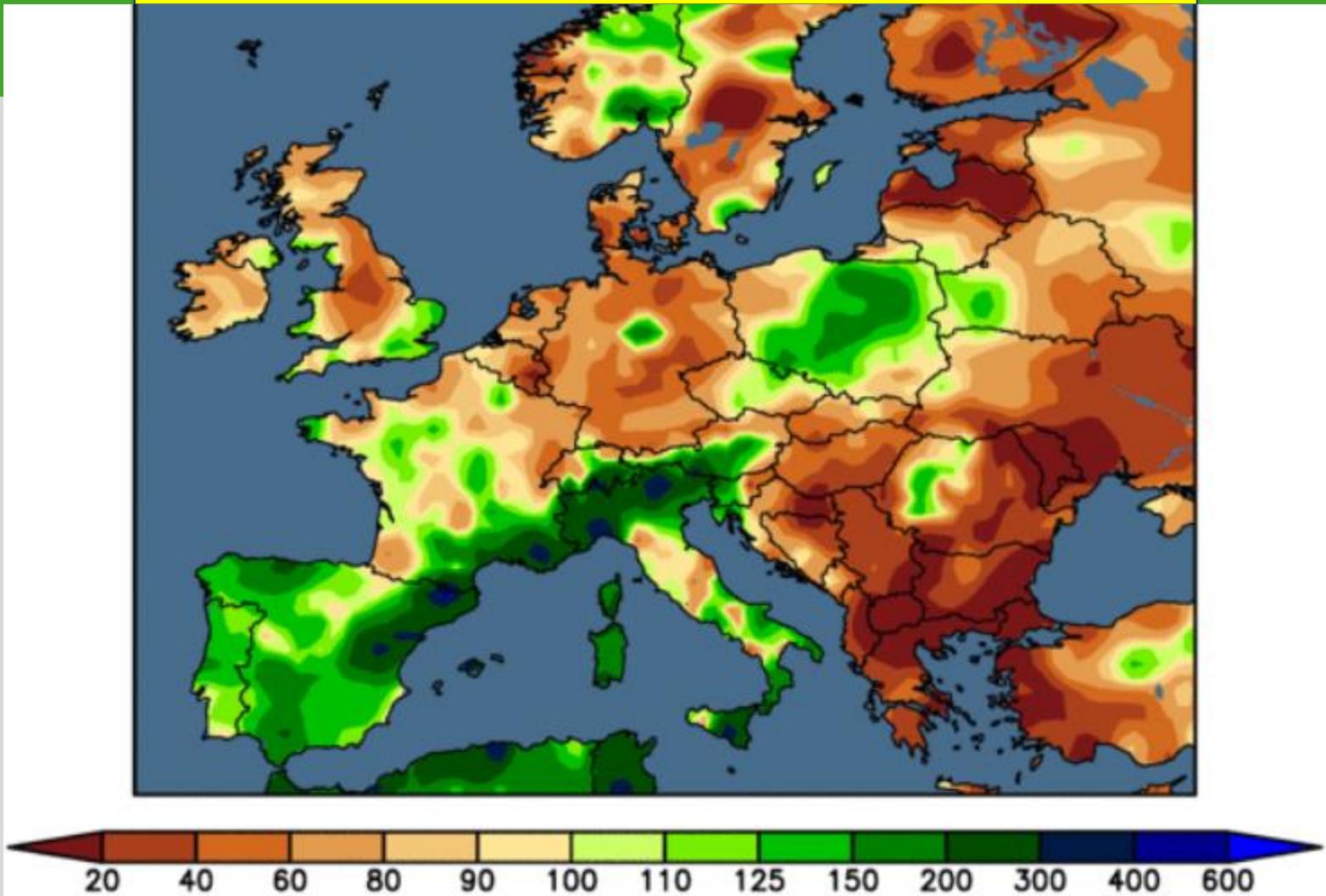
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EXTREME WEATHER EVENTS IN EUROPE
30 DAY PRECIPITATION ANALYSIS OF ANOMALIES
14 Oct 2018 to 13 Nov 2018 (30 days) - % of normal

← Agro-weather start page



Further detail

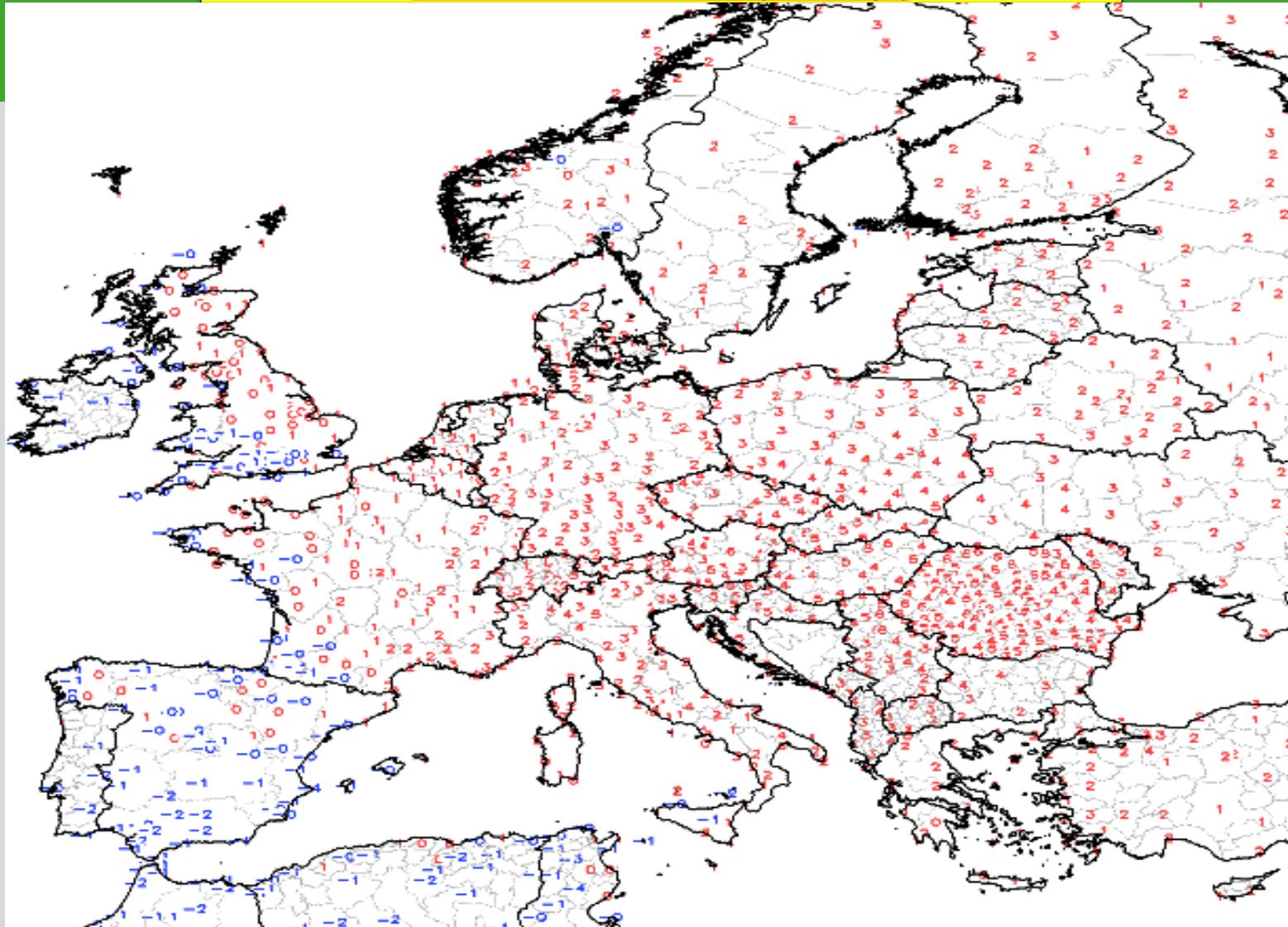
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EXTREME WEATHER EVENTS IN EUROPE
TEMPERATURE ANOMALIES +/-°C ON AVG
15 Oct 2018 to 13 Nov 2018 (+/- 30 days)

← Agro-weather start page



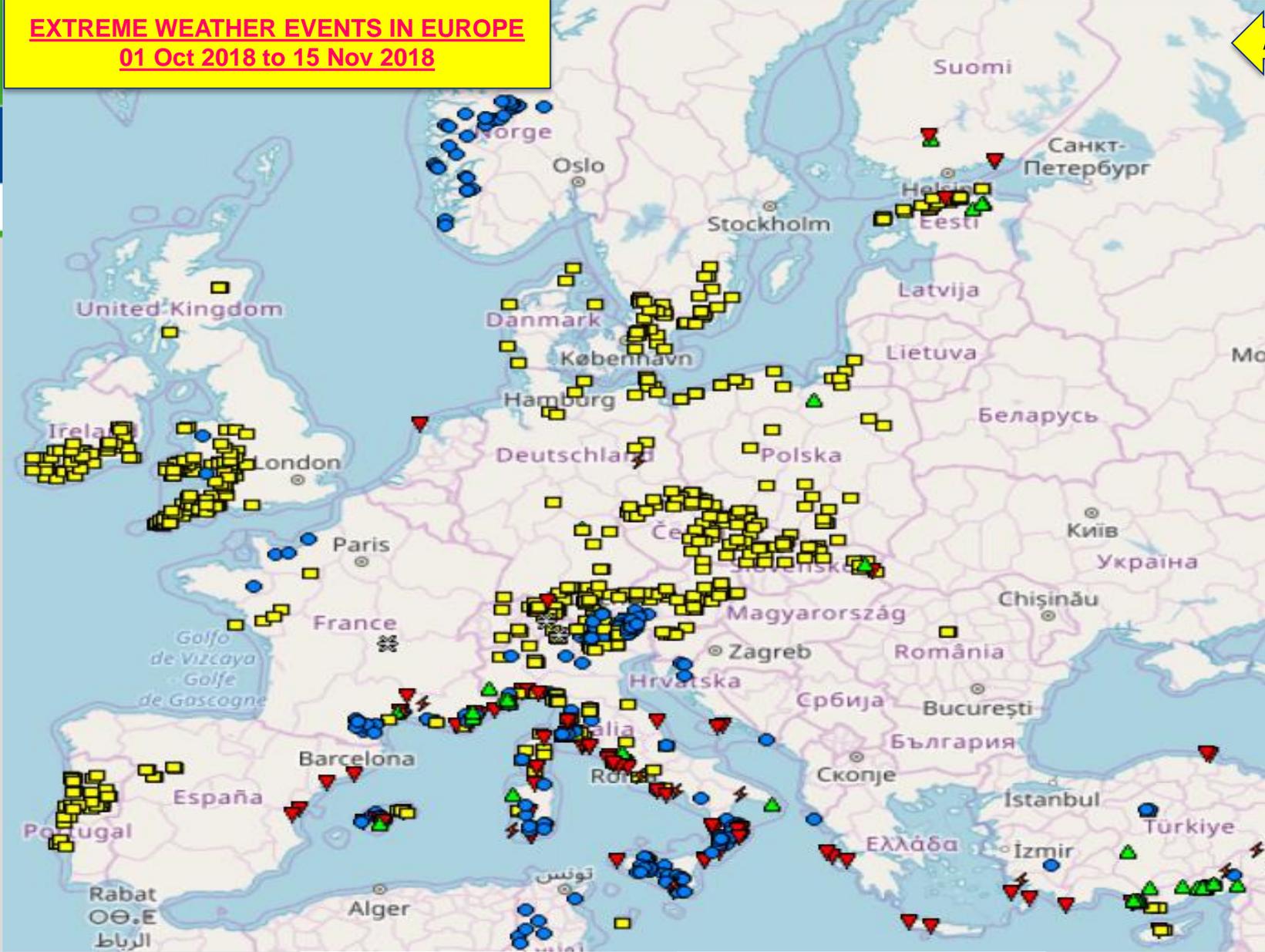
Further detail

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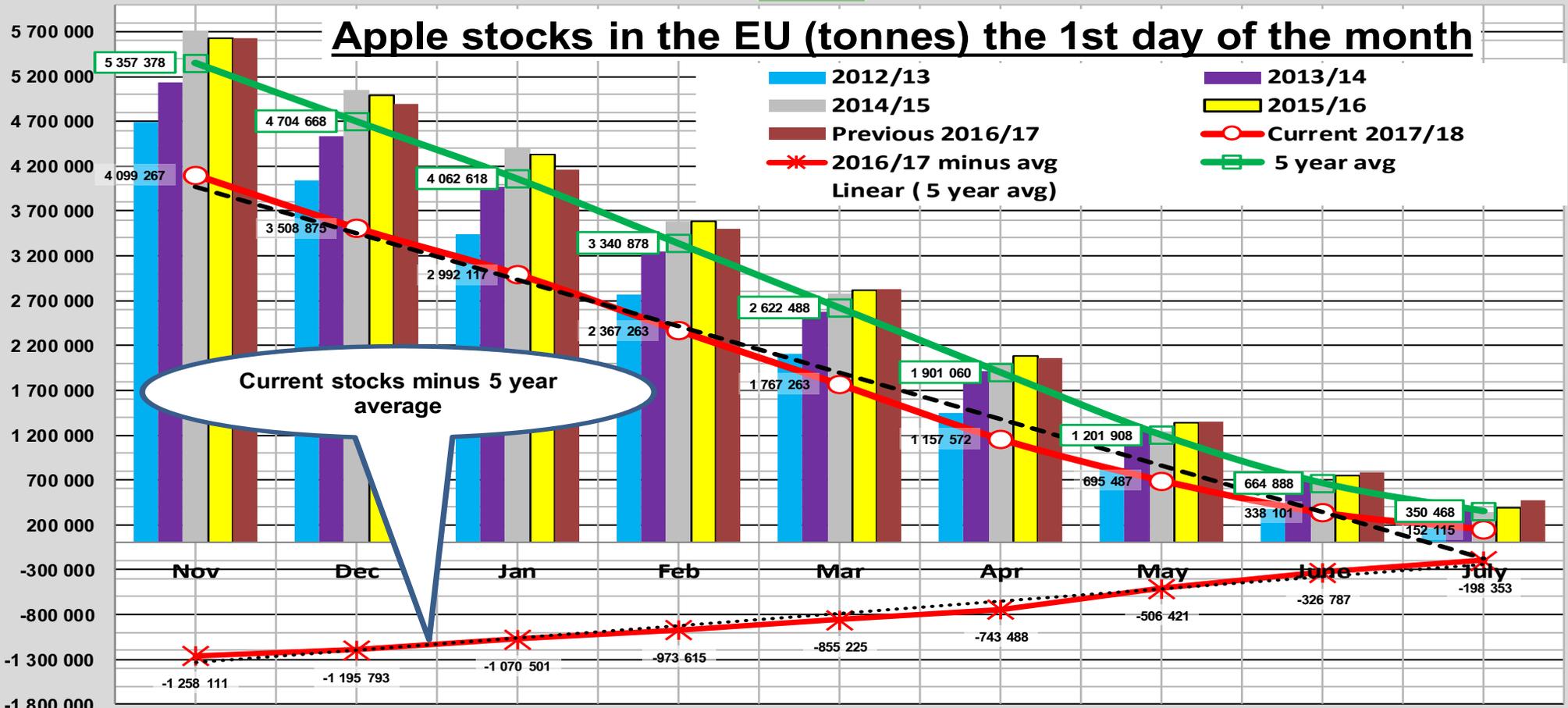
Agriculture
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EXTREME WEATHER EVENTS IN EUROPE
01 Oct 2018 to 15 Nov 2018



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

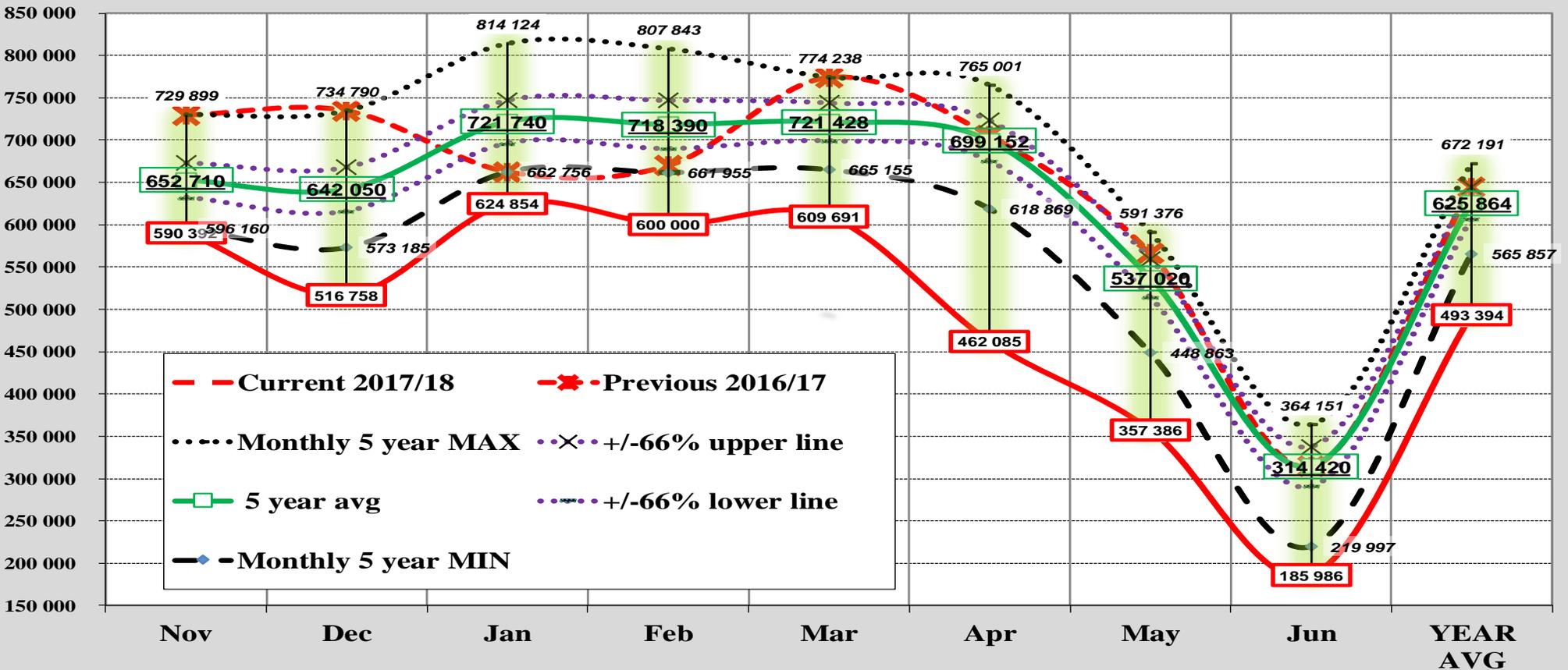


Data sources: WAPA&AMI

Further detail

tonnes

Apples - Monthly unstocking rates in the EU - tonnes





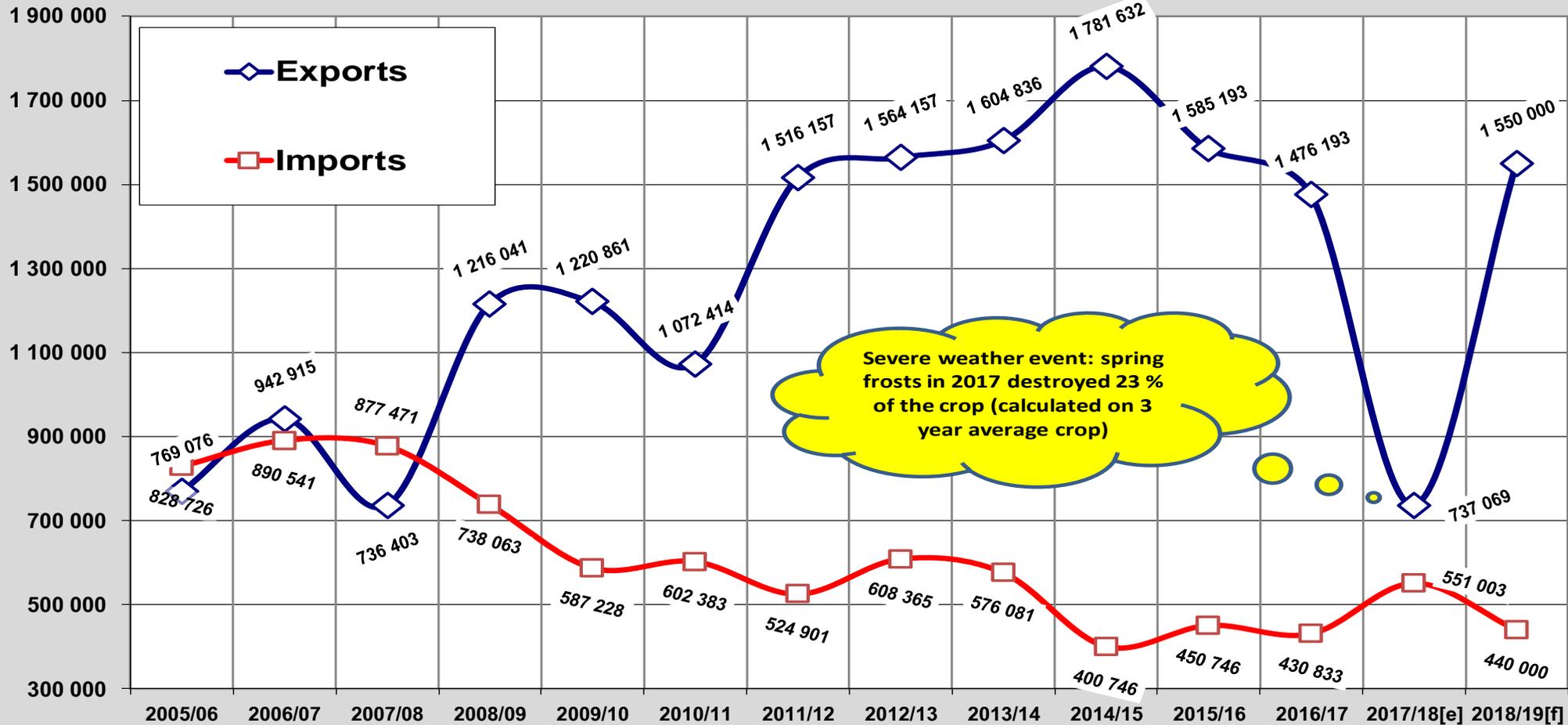
3. TRADE

3.1. Evolution of the trade balance

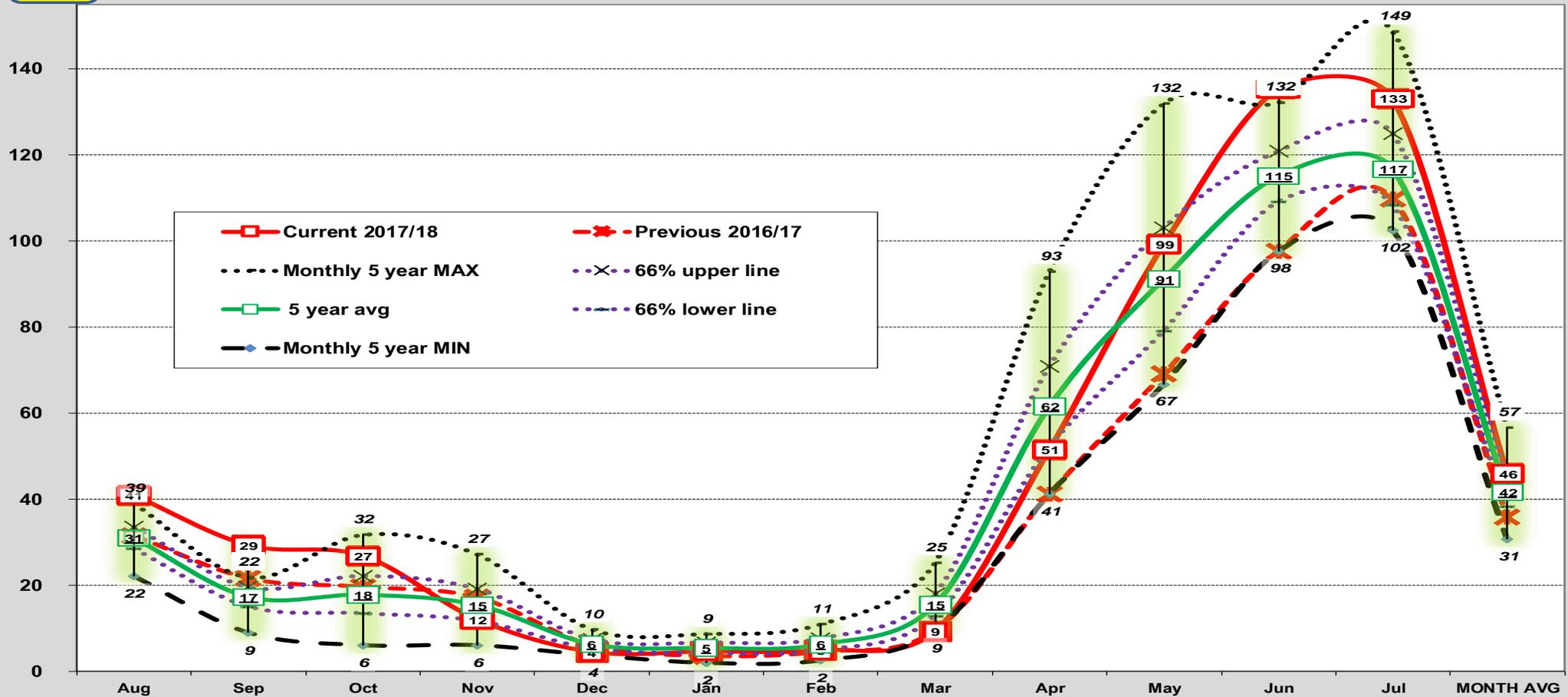
3.2. Import monitoring

2.3. Export development (export diversification is under section 5)

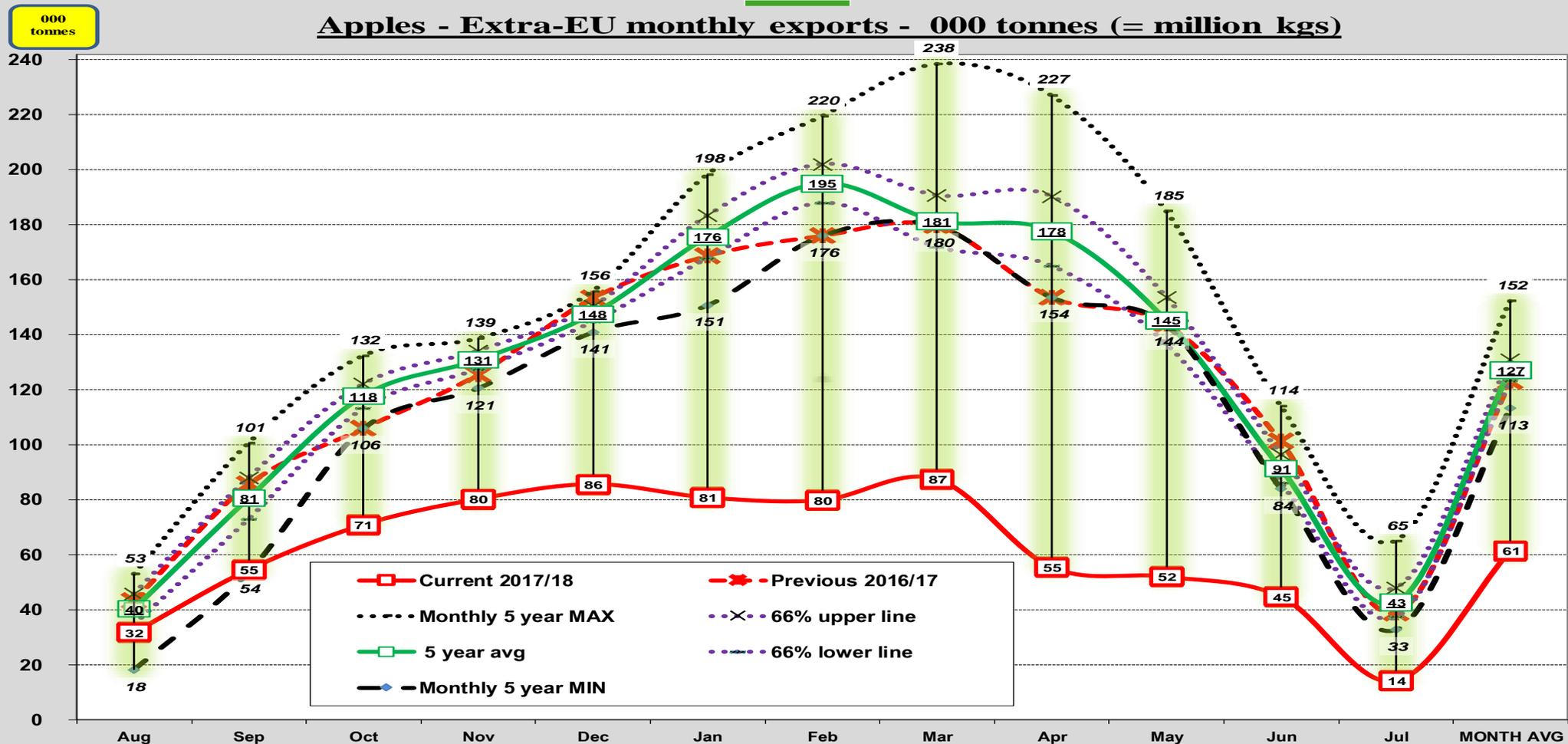
ExtraEU trade for apples - Aug to Jul - Tonnes



Apples - Extra-EU monthly imports - 000 tonnes (= million kgs)



Apples - Extra-EU monthly exports - 000 tonnes (= million kgs)



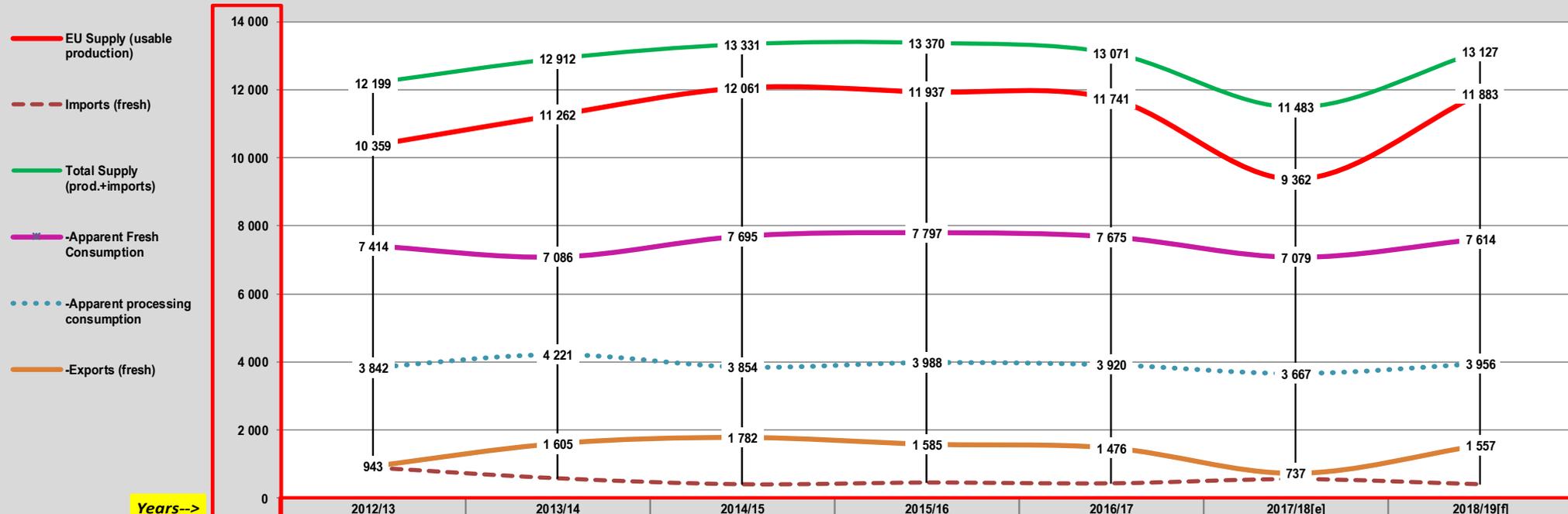
4. KEY BALANCE INDICATORS

including CONSUMPTION

- Production
- Imports
- Total supply (production + imports)
 - * Apparent fresh consumption
 - * Apples for processing
 - * Exports
- Market access (Imports/Fresh consumption)
- Fresh production exported (%)
- Apparent fresh consumption (kg/person)

Apples - key balance indicators including consumption

Marketing year: Aug to Jul - 000 tonnes



Years-->	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18[e]	2018/19[f]
EU Supply (usable production)	10 359	11 262	12 061	11 937	11 741	9 362	11 883
Imports (fresh)	891	576	401	451	428	551	401
Total Supply (prod.+imports)	12 199	12 912	13 331	13 370	13 071	11 483	13 127
-Apparent Fresh Consumption	7 414	7 086	7 695	7 797	7 675	7 079	7 614
-Apparent processing consumption	3 842	4 221	3 854	3 988	3 920	3 667	3 956
-Exports (fresh)	943	1 605	1 782	1 585	1 476	737	1 557

Apples - key balance indicators including consumption (+)

Marketing year: Aug to Jul - Units: % and kg per person (consumption)



Years-->	2012/13	2013/14	2014/15	2015/16	2016/17[e]	2017/18[f]	2017/18[f]
Market Access (Imp./Cons. %)	16.9	15.1	12.2	12.8	12.2	20.7	11.7
Exported fresh production %	13.3	20.8	22.5	19.0	18.4	10.9	19.8
Apparent Fresh Cons. Kg/person	12.1	13.2	12.9	14.1	13.6	12.8	13.1

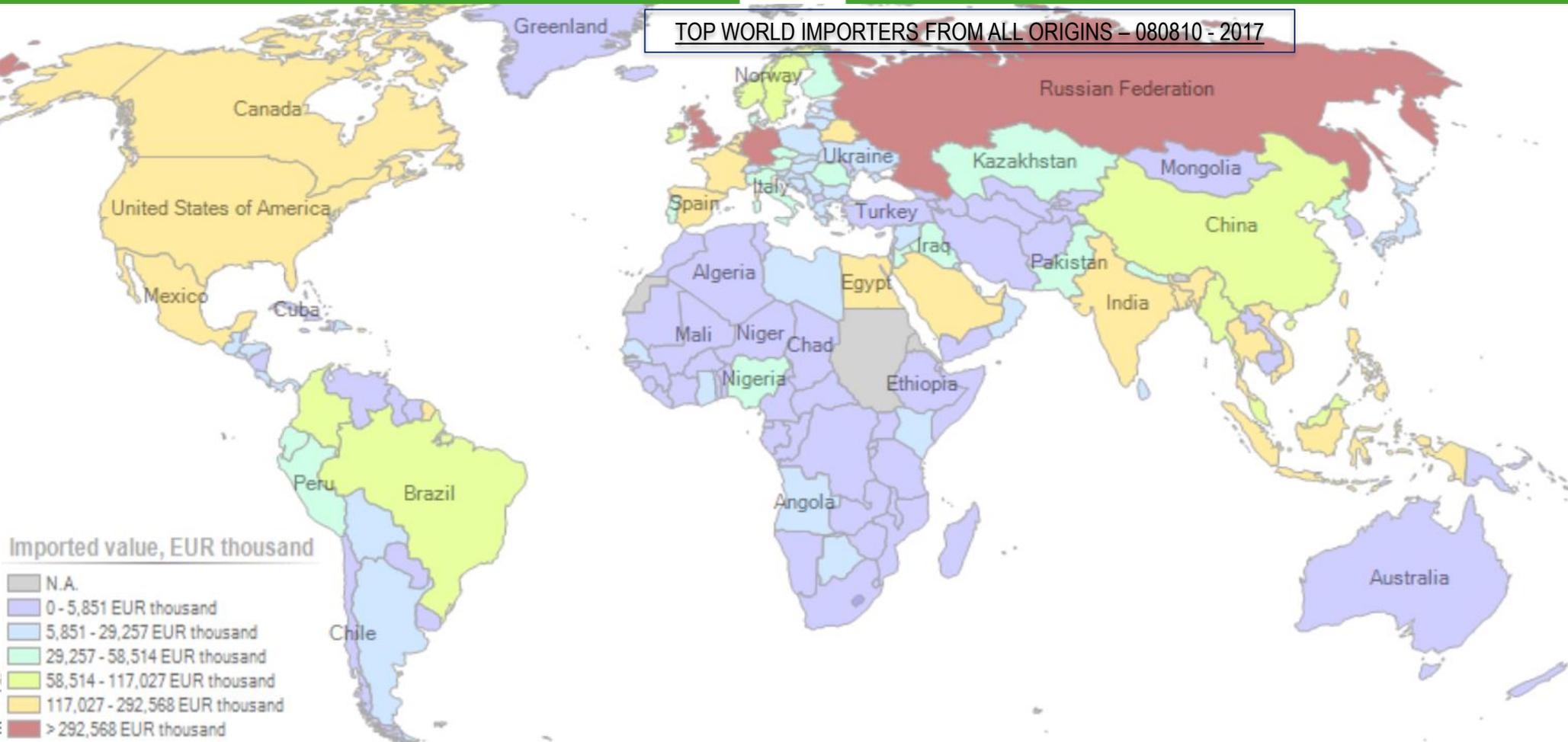


5. EXPORT DIVERSIFICATION

- **Map of top world importers of apples**
- **Bar chart on top world importers and annual growth rates**
- **Key trade indicators on top world importers of apples**
- **Main apple traders in the world and degree of diversification**
- **World consumption of apples, main players**



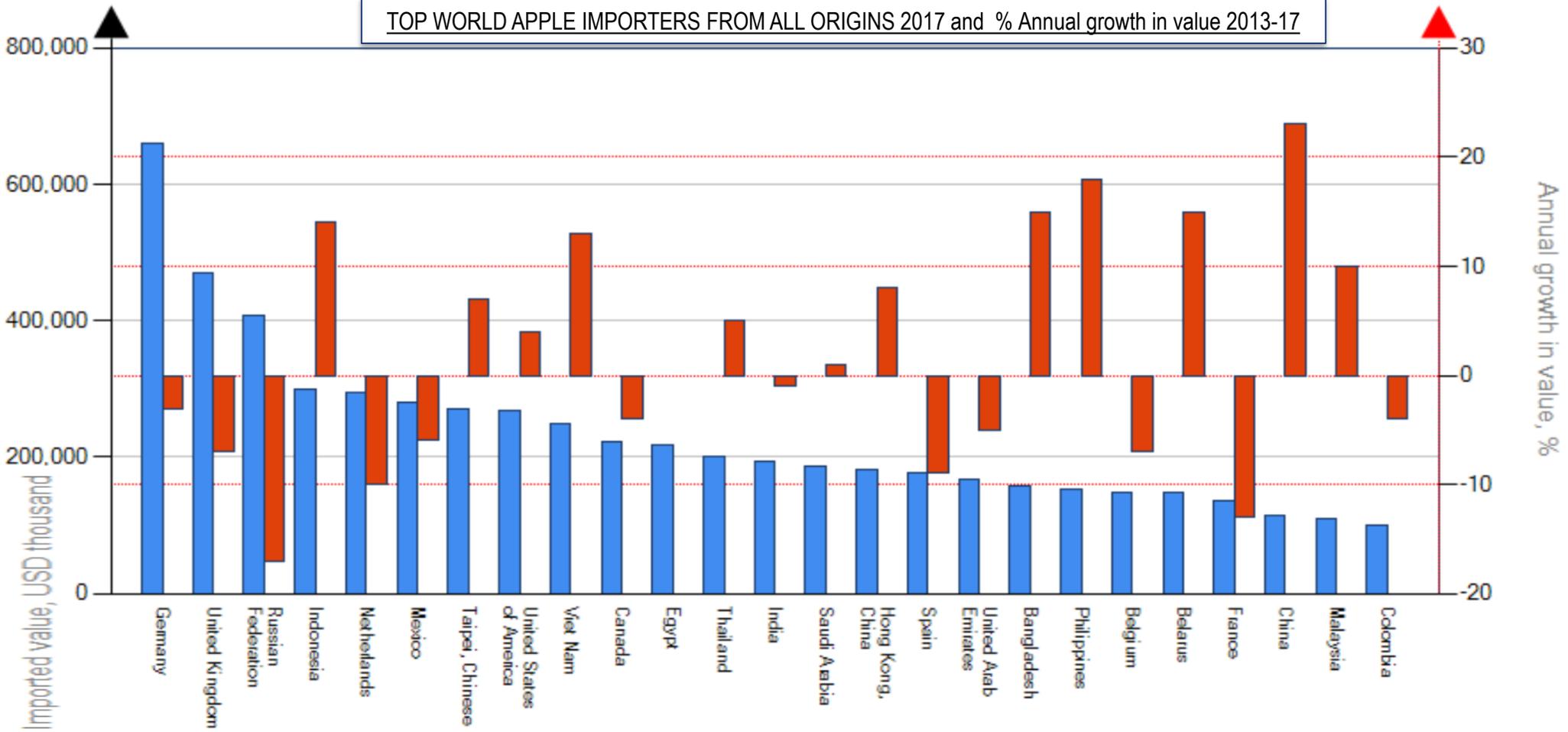
TOP WORLD IMPORTERS FROM ALL ORIGINS – 080810 - 2017



Further detail



TOP WORLD APPLE IMPORTERS FROM ALL ORIGINS 2017 and % Annual growth in value 2013-17



Further detail

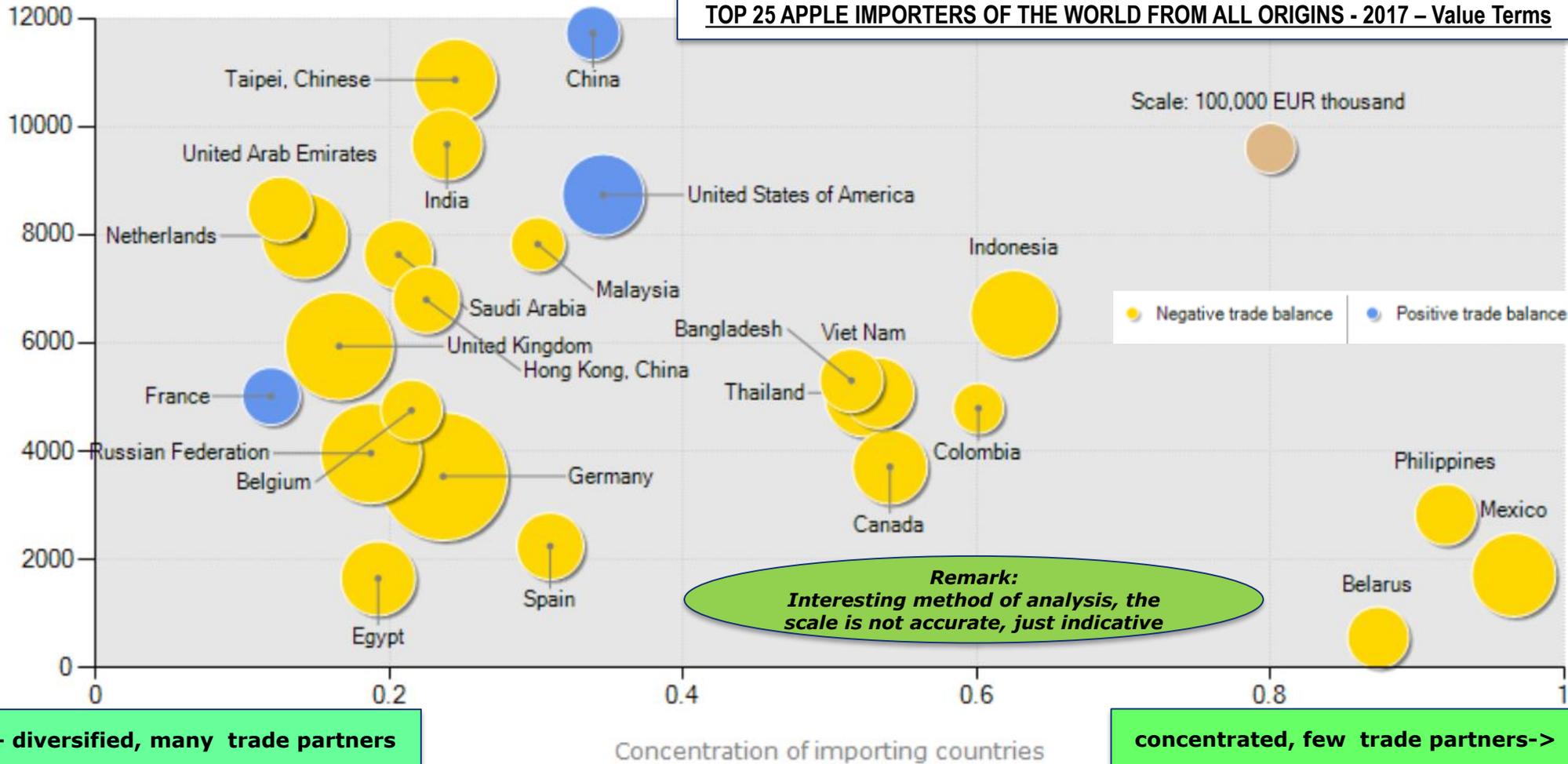
TOP WORLD APPLE IMPORTERS FROM ALL ORIGINS - 080810



Importers	Value imported in 2017 (USD thousand)	Trade balance in 2017 (USD thousand)	Quantity imported in 2017	Quantity Unit	Unit value (USD/unit)	Annual growth in value between 2013-2017 (%)	Annual growth in quantity between 2013-2017 (%)	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	Estimation of untapped potential trade, USD thousand
World	7,836,601	-391,904	8,604,881	Tons	911	-1	-13	100	4,904	0.09				
Germany <i>i</i>	661,026	-588,597	756,702	Tons	874	-3	1	8.4	3,533	0.24	3.3	17	20	529,672
United Kingdom <i>i</i>	470,743	-450,514	396,229	Tons	1,188	-7	-5	6	5,942	0.17	3.3	7	20	551,938
Russian Federation <i>i</i>	406,631	-399,864	705,553	Tons	576	-17	-16	5.2	3,963	0.19	4.3	40	21	573,840
Indonesia <i>i</i>	299,806	-299,806	169,055	Tons	1,773	14	5	3.8	6,536	0.63	4.7	91		232,260
Netherlands <i>i</i>	295,700	-9,486	249,532	Tons	1,185	-10	-8	3.8	7,978	0.14	3.3	28	20	298,522
Mexico <i>i</i>	281,367	-280,508	280,930	Tons	1,002	-6	-1	3.6	1,713	0.97	19.2	47	6	286,839
Taipei, Chinese	270,434	-270,377	167,402	Tons	1,615	7	4	3.5	10,864	0.24	25.7	11		239,648
United States of America <i>i</i>	268,084	707,161	165,174	Tons	1,623	4	-1	3.4	8,736	0.35	0	8		240,323
Viet Nam	248,508	-248,388	155,308	Tons	1,600	13	9	3.2	5,003	0.52	10.6	82		108,713
Canada <i>i</i>	222,836	-182,679	217,739	Tons	1,023	-4	-1	2.8	3,710	0.54	2	22		190,377
Egypt <i>i</i>	218,363	-215,399	210,812	Tons	1,036	0	-36	2.8	1,648	0.19	30.2	122	20	300,944
Thailand <i>i</i>	201,795	-197,649	161,638	Tons	1,248	5	6	2.6	5,076	0.53	7.4	46		208,543
India <i>i</i>	194,845	-189,330	204,323	Tons	954	-1	3	2.5	9,670	0.24	48.5	130	26	338,442
Saudi Arabia <i>i</i>	185,595	-182,303	184,974	Tons	1,003	1	1	2.4	7,632	0.21	0	94	29	211,494
Hong Kong, China <i>i</i>	182,040	-122,993	165,089	Tons	1,103	8	11	2.3	6,798	0.22	0	4	10	135,895
Spain <i>i</i>	177,339	-79,246	205,516	Tons	863	-9	-3	2.3	2,244	0.31	3.3	32	20	178,247
United Arab Emirates	166,682	-155,513	156,842	Tons	1,063	-5	-3	2.1	8,472	0.13	0	26	26	260,857
Bangladesh	158,568	-158,479	234,343	Tons	677	15	16	2	5,306	0.51	25	176		152,752
Philippines <i>i</i>	152,630	-152,630	147,258	Tons	1,036	18	21	1.9	2,827	0.92	6.6	99	28	154,039
Belgium <i>i</i>	149,036	-17,672	152,448	Tons	978	-7	-2	1.9	4,754	0.21	3.3	42	20	139,568
Belarus	147,908	-140,383	476,234	Tons	311	15	28	1.9	557	0.87	4.5	37		94,889
France <i>i</i>	135,503	455,939	169,471	Tons	800	-13	-7	1.7	5,014	0.12	3.3	29	20	165,256
China <i>i</i>	115,193	1,341,644	68,850	Tons	1,673	23	22	1.5	11,730	0.34	17.6	78	14	101,936
Malaysia <i>i</i>	111,024	-109,836	105,322	Tons	1,054	10	2	1.4	7,826	0.3	4.7	23		148,327



TOP 25 APPLE IMPORTERS OF THE WORLD FROM ALL ORIGINS - 2017 – Value Terms



<- diversified, many trade partners

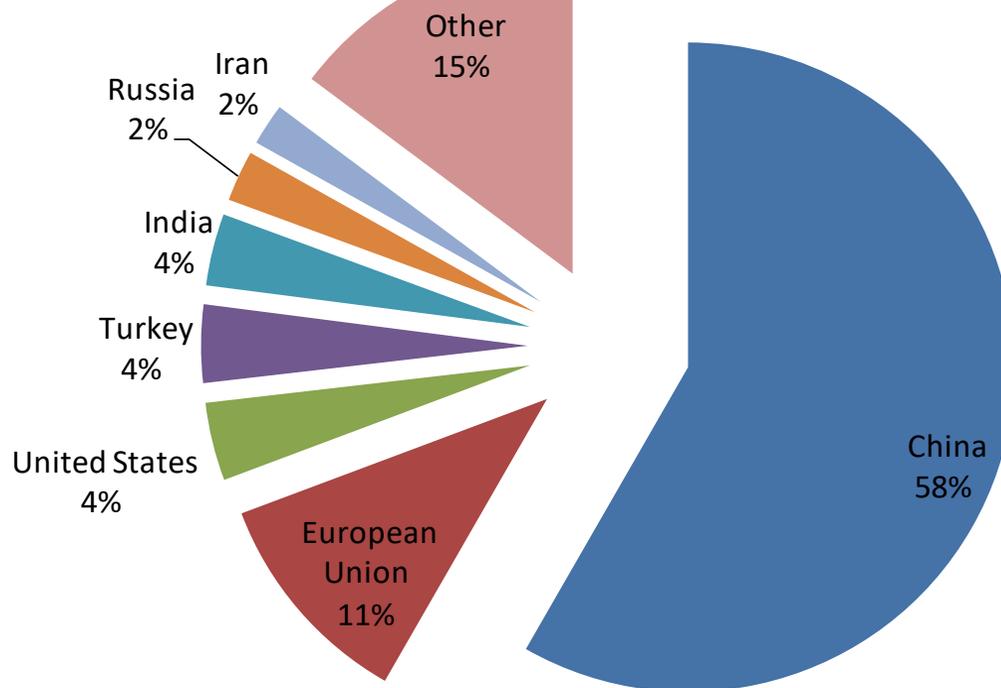
concentrated, few trade partners->

Further detail



World consumption of apples 2015/16 (volume)

Main players





End

Thank you