



# SHORT-TERM OUTLOOK

FOR EU AGRICULTURAL MARKETS IN 2019 AND 2020

**SUMMER 2019** 

Edition N°24

# **Executive Summary**

The uncertainty surrounding Brexit renders outlook exercises even more difficult. These market forecasts relate to the EU-28 as the UK is still a member at the date of the publication.

EU cereal production for 2019/2020 is expected to recover from last year's low and reach 311 million t, if good weather conditions prevail until the end of the harvest. Total wheat production should increase by 10%, barley by 7% and maize by 0.5%. This ampler supply should allow EU cereal net trade balance to recuperate.

Oilseeds production, forecast at 32.3 million t, is likely to further decrease in 2019/2020 due to the small EU rapeseed sowing area (-10% compared to average). In 2019/2020, EU protein crop production should recover from last year's low to 5.1 million t.

Sugar imports are forecast at a similar level as EU exports in 2018/2019. While the contraction in 2019/2020 sugar beet area is estimated at 4%, and

under the assumption of a yield close to average, sugar production could reach 18.3 million t (4% above last year's). The global sugar market is expected to return into deficit in 2019/2020.

Large availability and lower prices continue to boost EU exports of olive oil in 2018/2019. The EU production expected for the next season is around average, driven mainly by a recovery in Italy and Greece, while in Spain production should be lower than in 2018/2019.

**EU production of peaches and nectarines** could reach around 4.1 million t, an **above average level**, driven by favourable weather conditions. This level is expected to drive higher exports.

Sustained demand for EU dairy products (EU exports are forecast 4% up in 2019) and favourable weather conditions are likely to support EU milk production growth (+1% in 2019). Global demand for SMP is high, public stocks are now empty and, by the end of the year, private stocks are expected back to low levels.

EU beef exports are likely to increase significantly in 2019 (+15%) thanks to opportunities in existing and new markets. EU beef slaughterings are expected to decline in 2019 (-1.1%), following a reduction in cow herds and a low number of store cattle.

The surge of pigmeat demand from China due to the spread of African Swine Fever will push EU exports (+12%) and prices up in 2019. Production will nevertheless remain stable in 2019, limited by a reduced breeding herd and environmental restrictions. Production growth should pick up in 2020 (+1.4%) as Chinese demand continues.

Poultry production will keep growing in the EU in 2019 (+2.5%) thanks to good demand and high prices. These price levels will also favour import growth in 2019 (+5%).

EU sheep meat gross production is expected to slightly recover in 2019 (+0.5%), thanks to favourable weather conditions in spring and a high number of ewes put to the ram.



# MACRO-ECONOMIC OUTLOOK

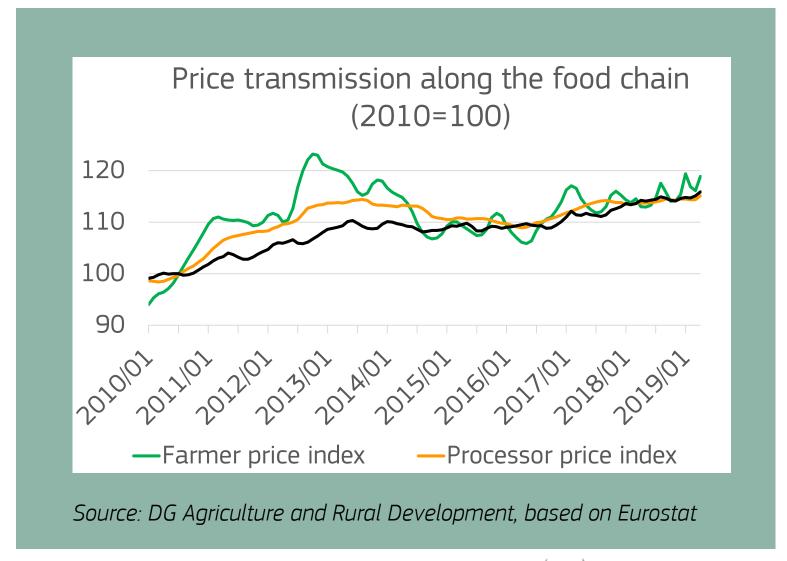
# Macroeconomic background and food prices

### Still clouds on the horizon...

- A continued slowdown of the world economy during summer/autumn of 2019 is anticipated. The general uncertainty following the trade frictions between the US and its main trading partners remains high and weakens market confidence. Due to this slower growth, previous guidance from the ECB and the US Federal Reserve on interest rates in 2019-2020 have been revised into a first cut of the rates in autumn 2019. The USD/EUR exchange rate is expected to remain stable.
- A slight pick up, from a very low level, of EU growth was recorded in May. Uncertainty on Brexit and threats on US tariffs persist. Exports of manufactured goods are expected to continue struggling, holding back EU growth in 2019. For agri-food the situation is different, with higher exports foreseen in 2019, despite the existence of similar trade related threats.
- Despite considerable production cuts, the oil price declined sharply in May. The slowdown of global growth is holding back demand and geopolitical developments are adding uncertainty to supply. The US oil production is foreseen to increase and oil prices are expected to remain at USD 65-70/barrel in 2019-2021.

### Food prices steadily up

- The price transmission along the food chain shows an increasing trend for EU food prices at all stages of the chain. Prices paid to farmers are also relatively stable compared to the higher volatility observed in the past.
- € In April 2019, the **farmer's price index** was more than **6% above** the level of the same month last year, mainly due to firming of milk, pork and cereal prices, whereas prices of beef and sugar are declining. This development is in line with the world prices captured by the FAO Food Price Index.

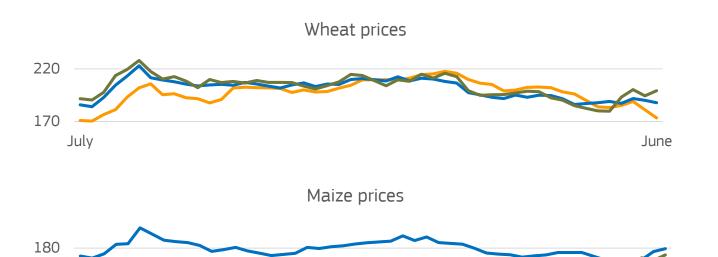




# ARABLE **CROPS**

# Market developments in the EU

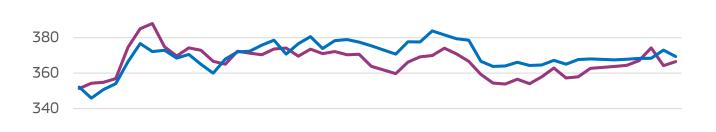
CEREALS		2018/2019		2019/2020
Production	2	-4.9%	Ŷ	+7.1%
Exports	\$	-2.8%	î	+19%
Imports	1	+26%	•	-31%
Consumption		+0.3%	۶Į	+2.2%



PROTEIN STATE OF THE PROTEIN OF THE	2018/2019	2019/2020
Production	<b>⊸</b> -22%	+7.7%
Exports	<del>-</del> 49%	+55%
Imports	+18%	<b>♣</b> -8.1%
Consumption	<b>♣</b> -7.6%	-0.3%

OILSEEDS	2018/2019	2019/2020
Production	-6.4%	<b>≥</b> -1.7%
Exports	-24%	+18%
Imports	+6.5%	+0.5%
Consumption	<del>7</del> +3.6%	+0.1%





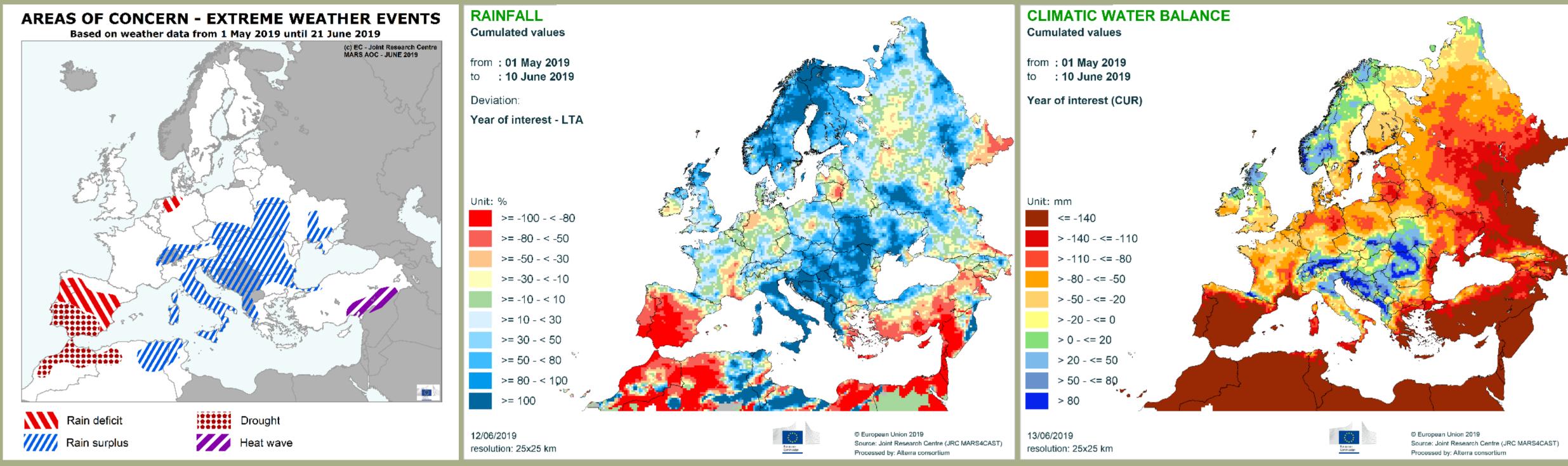
SUGAR	2018/2019	2019/2020
Production	<del>-</del> 17%	+3.7%
Exports	<del>-</del> 49%	<b>⊸</b> -12%
Imports	+32%	+0.0%
Consumption	<b>≥</b> -2.6%	<b>→</b> -0.1%

Note: % compared with previous marketing year. Prices refer to marketing year 2018/2019, all are export prices in EUR/t (blue: EU; yellow: Black Sea; green: US; red: Brazil; violet: Ukraine; grey: London)



# Weather

### Rainfall: beneficial in northern and central EU – needed in Spain



Source: MARS bulletin crop monitoring in Europe 27(6), Joint Research Centre



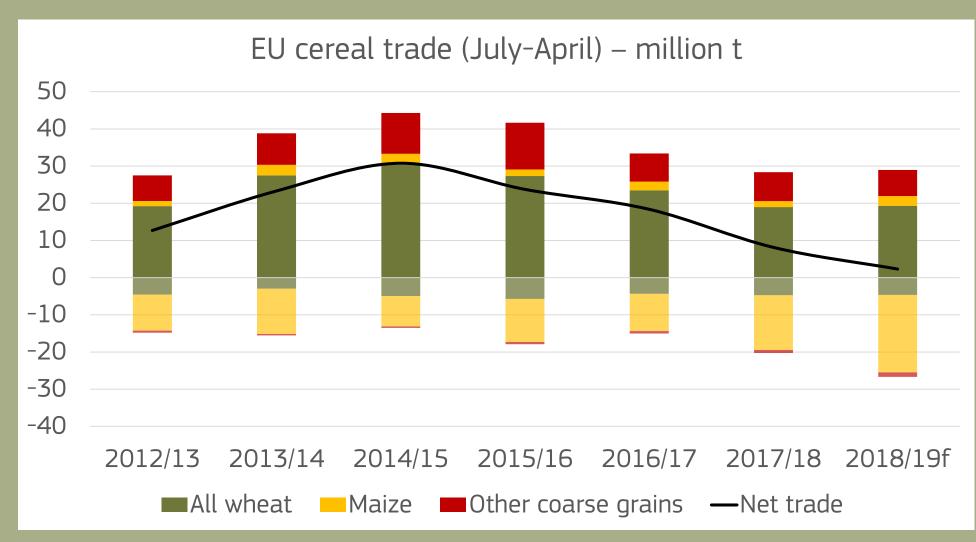
- The dry spell in April was followed by **beneficial rainfall** for winter crops **in northern and central Europe**.
- In parts of **eastern and southern central Europe abundant rainfall hampered plant development** for winter and spring crops. However, they partly restored water reserves, providing a favourable outlook for the vegetative development of summer crops.
- Early June, heavy rainfall coupled with **thunderstorms** have negatively affected winter crops development in **France and the Benelux**.
- Regarding crop quality, cold snaps were beneficial (e.g. IT) as they extended the grain-filling period.

There are concerns for the Iberian peninsula, as the rain deficit and high temperatures lowered significantly yield expectations for spring crops.

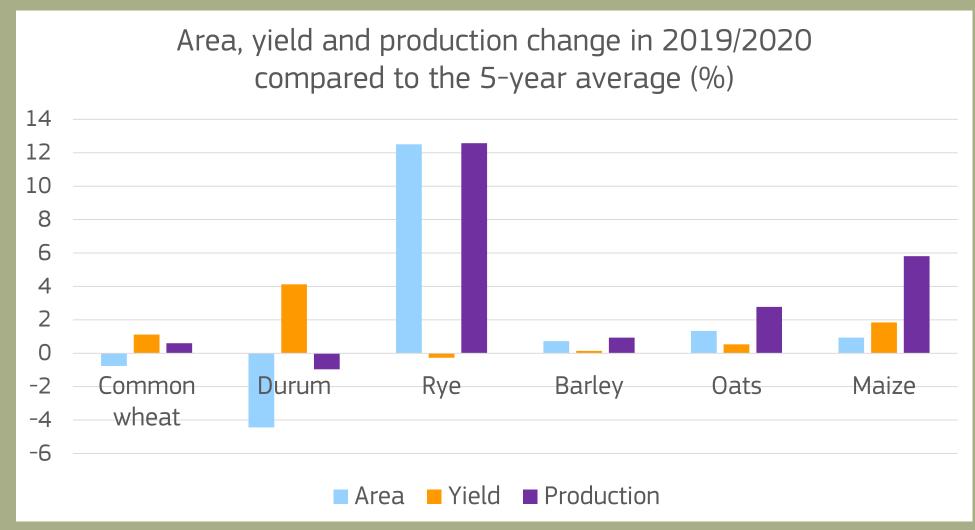
The development of summer crops is also likely to be impacted negatively by continued warm conditions including heat waves.

European

# Cereals



Source: DG Agriculture and Rural Development, based on Eurostat



Source: DG Agriculture and Rural Development

### Contraction of net trade following low EU production in 2018/2019

Drought conditions across the EU significantly affected cereal production in 2018/2019, which dropped to a 6-year low. As a result, EU prices peaked over the summer, but then stabilised and ultimately declined at the beginning of 2019 thanks to good global availability.

**EU exports faced fierce competition** from other exporting countries. Wheat from the Black Sea region remained very competitive until the first quarter of 2019, when lower availability in the region allowed EU exporters to regain some market share.

**Feed grain prices** remained relatively **low** throughout 2018/2019, partly due to maize being particularly competitive until recently, which resulted in significantly higher EU maize imports from Brazil and Ukraine. The EU continues to be the first maize importer in the world. As a consequence of the higher imports, **EU cereal net exports** reach **only 2 million t**.

# Higher sowing area and yield prospects in 2019/2020

In 2019/2020, cereal sowing area is expected to recover from the low of the previous marketing year to 56 million ha (wheat: +3%; maize: +6%), a similar level to the 5-year average. EU cereal production is expected to be 311 million t (2% above average).

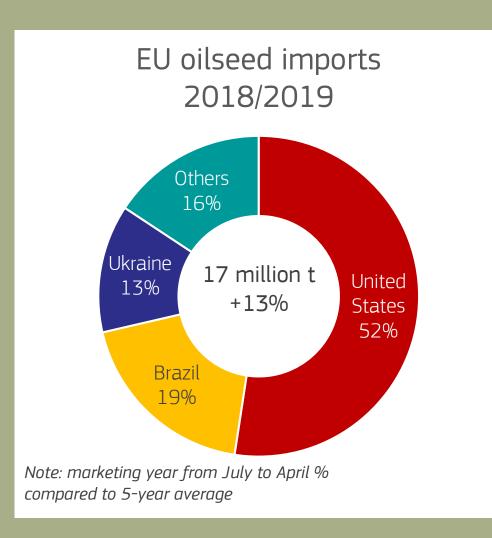
Yield prospects for EU wheat are fairly good, even though in spring some countries experienced dry weather (DE, PL) or wet and stormy conditions (FR, RO). **EU wheat production should reach 142 million t** (11% recovery compared to the previous marketing year).

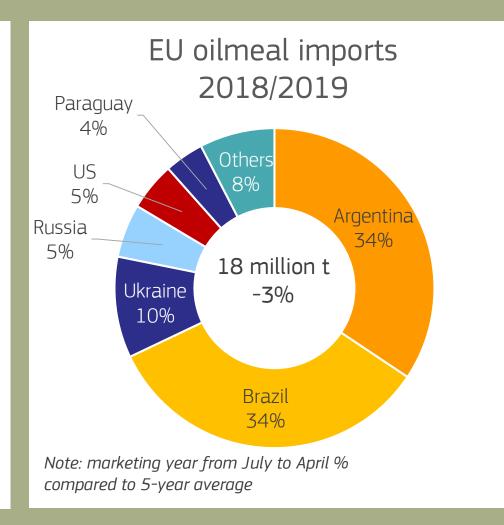
Barley production should reach 60 million t with a positive outlook in major producing countries. However, Spain's winter barley production will be low, hampered by dry conditions. Maize production is forecast at 69 million t (+0.5% year-on-year). Durum wheat area declines but production benefits from the above-average rainfall, which could lead to volumes of 8.5 million t. Rye area picks up by 13% after a 4-year low.

**Feed use** is expected to remain **stable** compared to 2018/2019 (in view of the expected livestock production developments). Thanks to larger supplies, cereal **net trade** should **recover** over the next marketing year to 17 million t.

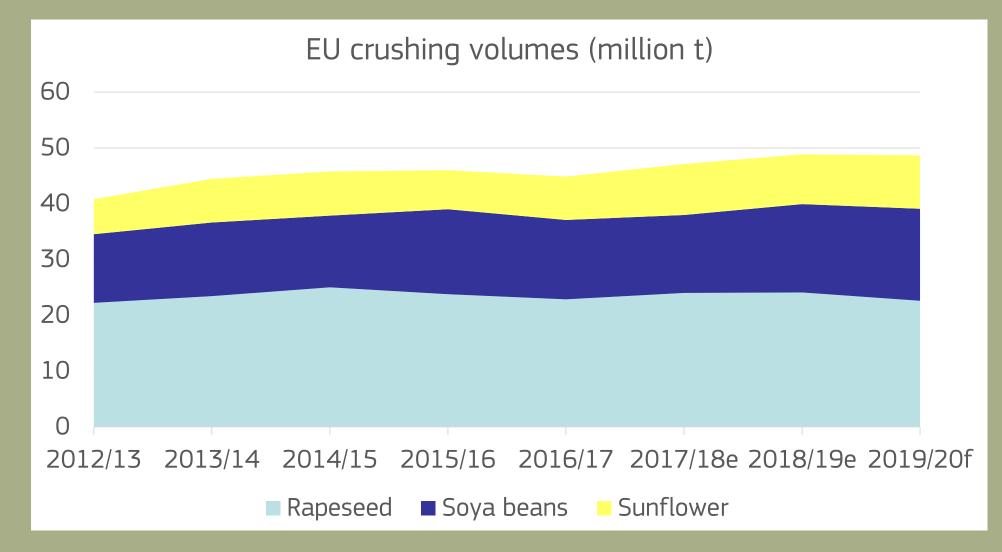


# Oilseeds – Oilmeals – Vegetable oils





Source: DG Agriculture and Rural Development, based on Eurostat



Source: DG Agriculture and Rural Development, based on Eurostat

### Oilseeds: further decline of EU production in 2019/2020

- The drop in EU oilseeds production in 2018/2019 gave room for more imports, which reached a record level of 20 million t. Imports rose particularly for soya beans (8% above the 5-year average) due to low world prices; such import levels had not been reached since 2007/2008.
- Trade frictions between the US and China and lower demand from China (African Swine Fever) have resulted in a significant global surplus that pushed **down global soya bean prices**. Prices have recently picked up again due to poor sowing conditions in the US (+EUR 16/t in June 2019 compared to June 2018).
- In 2019/2020, EU oilseed sowing area declined to 11.5 million ha; EU production is expected to decrease by 1.7%. Rapeseed area was negatively affected by dry conditions at the sowing and crop emergence period, thus production should further decline to 19 million t. EU production of soya beans and sunflower is expected to rise, reaching 2.9 million t and 10.6 million t respectively.

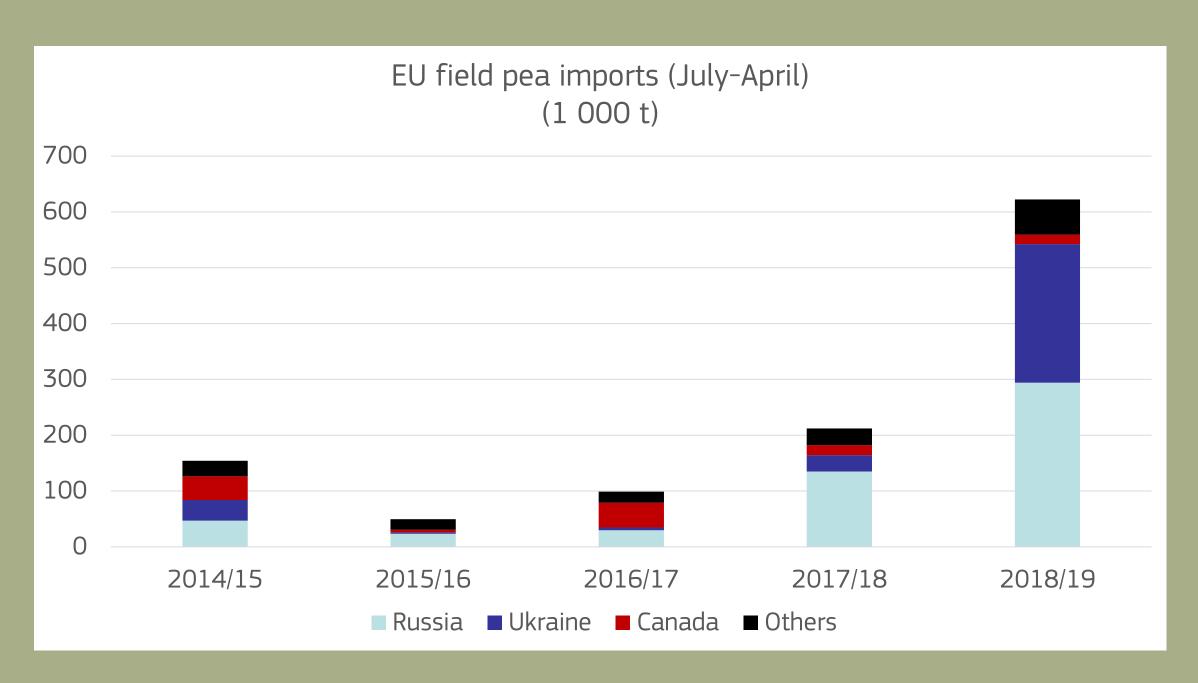
### More oilseeds crushed and increasing use of vegetable oils

- Crushing margins benefitted from the low soya bean prices. Crushing of soya beans increased by more than 10% in the 2018/2019 marketing year. Despite the decline in EU rapeseed production, use for crushing has slightly increased in the EU (+0.4% year-on-year).
- **Total crushing volumes** should remain **stable in 2019/2020**. The share of soya beans in the total is expected to continue increasing, though at a slower pace due to restricted crushing capacity and limited possibilities to switch between raw commodities. **Rapeseed crushing** is expected to **decline** due to lower availability.
- **EU soya meal imports** dropped to a **5-year low** in 2018/2019 (6% below the 5-year average) and are expected to recover slightly in 2019/2020.
- EU domestic use of **vegetable oils** is reaching a new record high in 2018/19 (**24.2 million t**), driven by increasing biofuel production across the EU.

European

# Protein crops

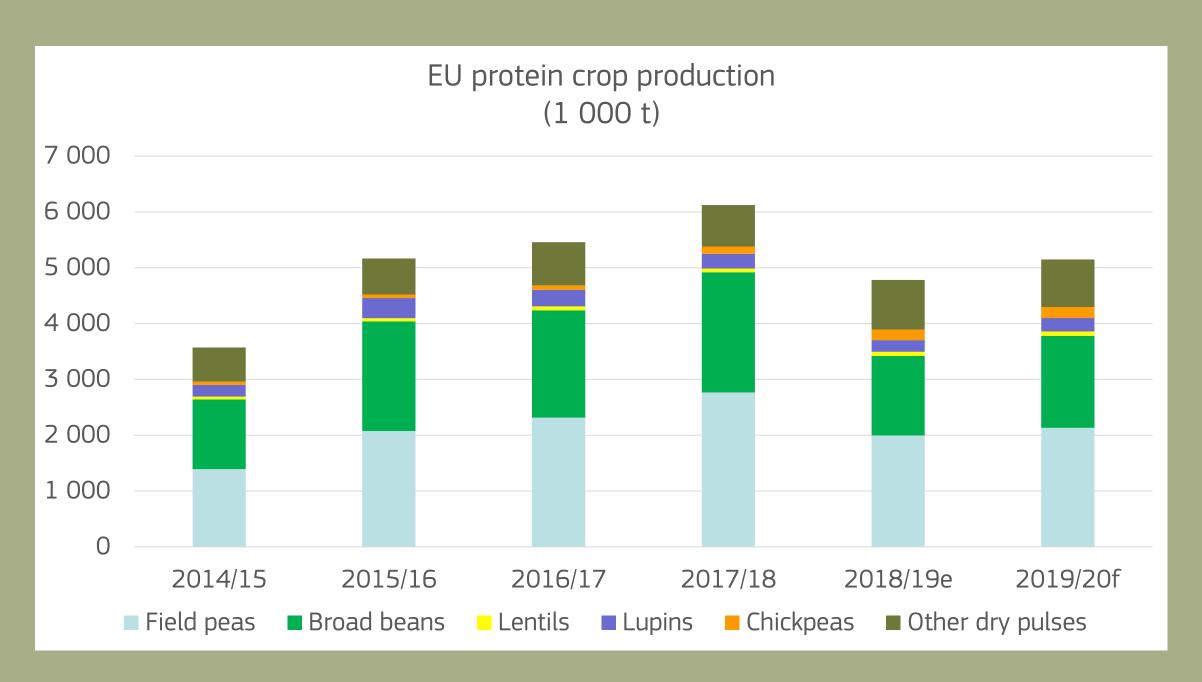
### Low EU production in 2018/2019 triggered imports



Source: DG Agriculture and Rural Development, based on Eurostat

- Adverse weather conditions at the time of sowing and cropping resulted in a **lower 2018/2019 protein crop production**, estimated at 4.8 million t (-22% year-on-year).
- A significant increase in EU imports (+20%) in 2018/2019 did not fully compensate the lower production. Field pea imports rose by 59% year-on-year. The **EU net trading position deteriorated** significantly. Broad bean imports remained stable.
- For the past 3 years, imported volumes of lupins as well as chickpeas kept on increasing. They have respectively increased by 10% and 2.5% annually.
- $^{ ilde{\mathscr{O}}}$  On the export side, protein crops exported volumes decreased by 40% in 2018/2019.

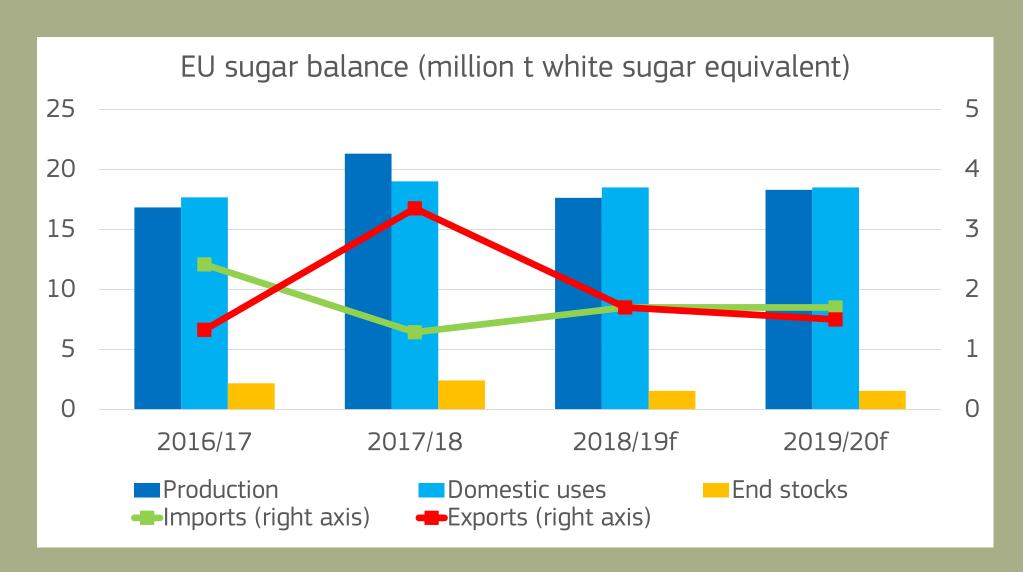
### Small rebound in protein crop production in 2019/2020



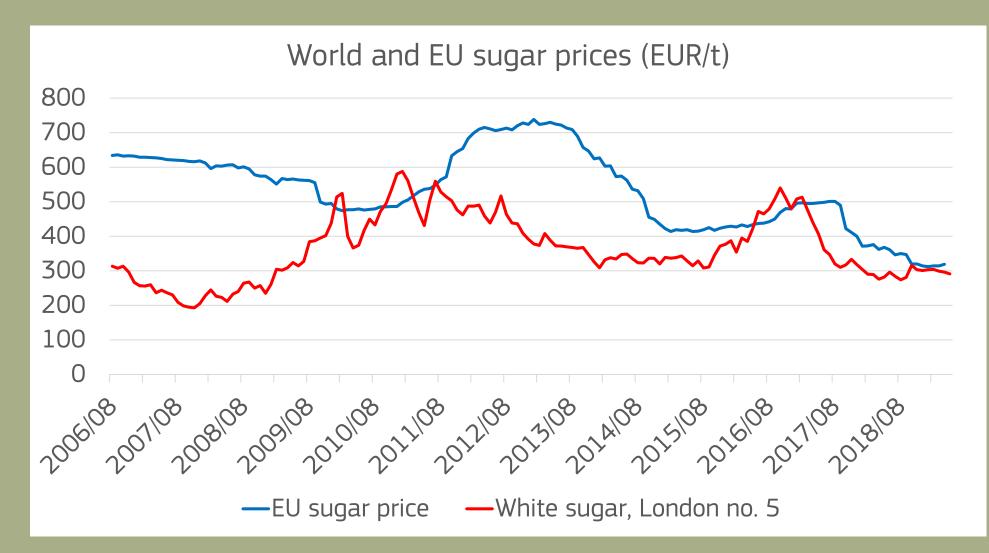
Source: DG Agriculture and Rural Development

- Sowing areas for protein crops are declining across the EU. Field pea and broad bean area is down respectively by 3% and 9% compared to the last marketing year.
- Weather conditions across the EU allow good yield prospects, recovering from the quite significant drop in yields last marketing year.
- All in all, total **protein crop production** is expected to reach **5.1 million t**, an **8% increase** compared to the last campaign low.

# Sugar



Source: DG Agriculture and Rural Development



### Source: DG Agriculture and Rural Development

### EU sugar trade balancing out in 2018/2019



Following the low 2018/2019 crop, **EU sugar trade is balancing out** with imports forecast at the same level as exports at 1.7 million t (+32% imports, -49% exports, compared to 2017/2018). High spot prices compared to EU prices under contracts favour the recent rising trend in imports.



For 2019/2020, first estimates show a contraction in the sugar beet area sown by 4%. This would bring the EU sugar beet area to 1.67 million ha. Almost half of the decrease in area is expected in France (30 000 ha). Production area is seen to increase only in Poland (+2%).



Sugar beet crops benefited from ample rainfall over the spring 2019, while the increase in temperatures and sun should further favour yields. Yields are currently forecast at 74.9 t/ha on average, which is 6 t/ha higher than in the previous year.



The **forecast for 2019/2020 sugar production is set at 18.3 million t** (+4% compared to 2018/2019), assuming a sugar content in line with the 5-year average.

# Deficit expected on global market in 2019/2020



White sugar prices are still stagnating at low levels. World white sugar prices were at EUR 296/t in April 2019; the EU price slightly increased to EUR 319/t in the same month, compared to EUR 362/t one year before. Increasing spot prices in the EU since the start of the marketing year may anticipate a likely increase in EU prices under 2019/2020 marketing year's contracts.



**EU imports in 2019/2020 are forecast to remain stable at 1.7 million t**. Exports could decrease to 1.5 million t (-12 %), considering currently low EU stock levels, but they will strongly depend on the final EU sugar production and the evolution of domestic/world white sugar prices.



world market.

The global surplus for 2018/2019 is now estimated at 1.8 million t (ISO), strongly driven by high production in India and Thailand. The balance is forecast to reverse in 2019/2020 and result in a global deficit of 3 million t, though depending on the final mix between ethanol and sugar in Brazil. This could possibly relieve pressure on world prices, with nevertheless remaining uncertainties on the possible release of Indian stocks on the





# Market developments in the EU

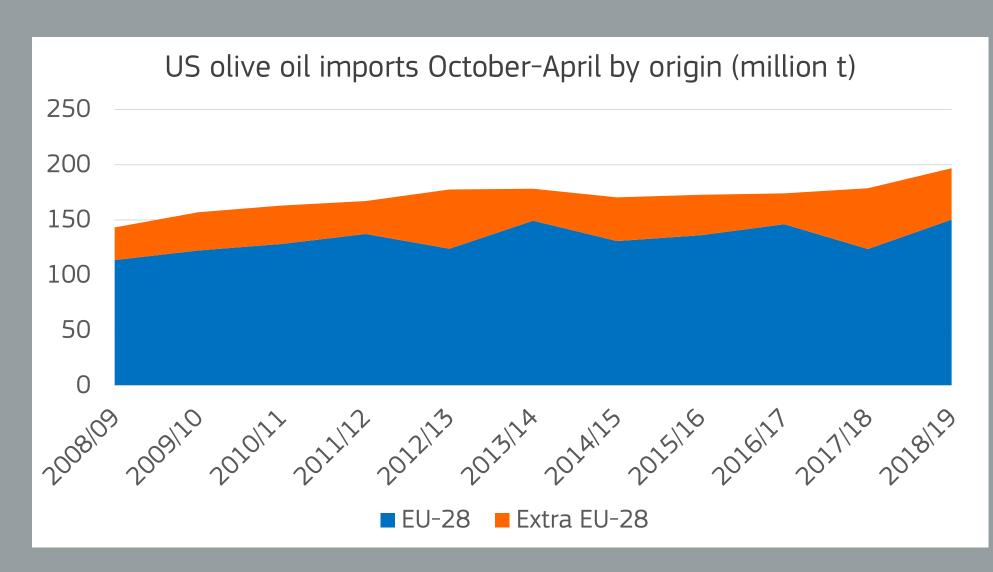
OLIVE OIL	2017/2018	2018/2019
Production	+26%	+3.7%
Exports	+1.0%	+15%
Imports	+99%	-44%
Consumption	+14%	<del>7</del> +0.8%

Note: compared with previous season

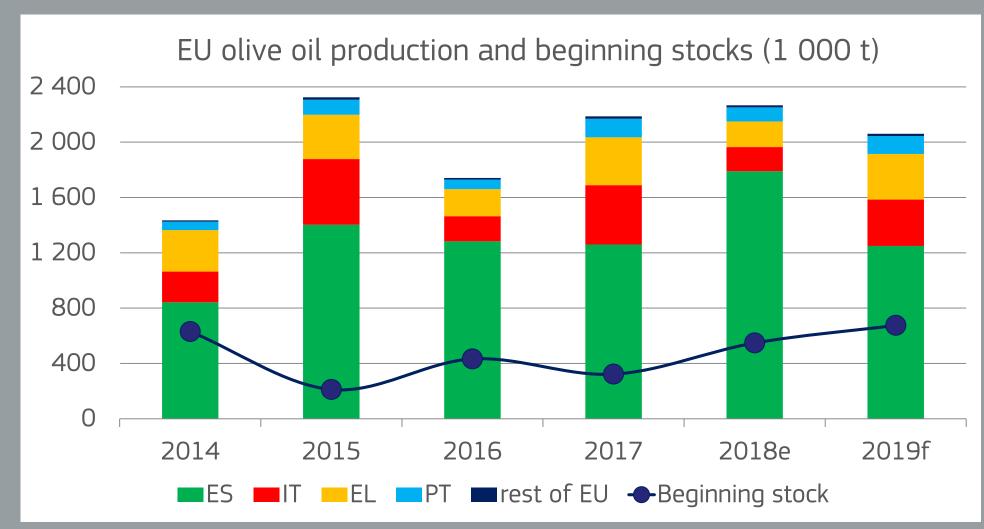
PEACHES NECTARINES		2018		2019
Production	Ψ	-8.3%	ঝ	+3.7%
Exports	•	-27%	î	+16%
Imports	a	+3.6%	a	+2.0%
Consumption	•	-6.4%	a	+2.7%

Note: compared with previous year

# Olive Oil



Source: DG Agriculture and Rural Development, based on GTA and Eurostat



Note: 200X refers to the campaign 10/200X - 09/200X+1

Source: DG Agriculture and Rural Development, based on MS notifications

# EU exports continue to grow in 2018/2019

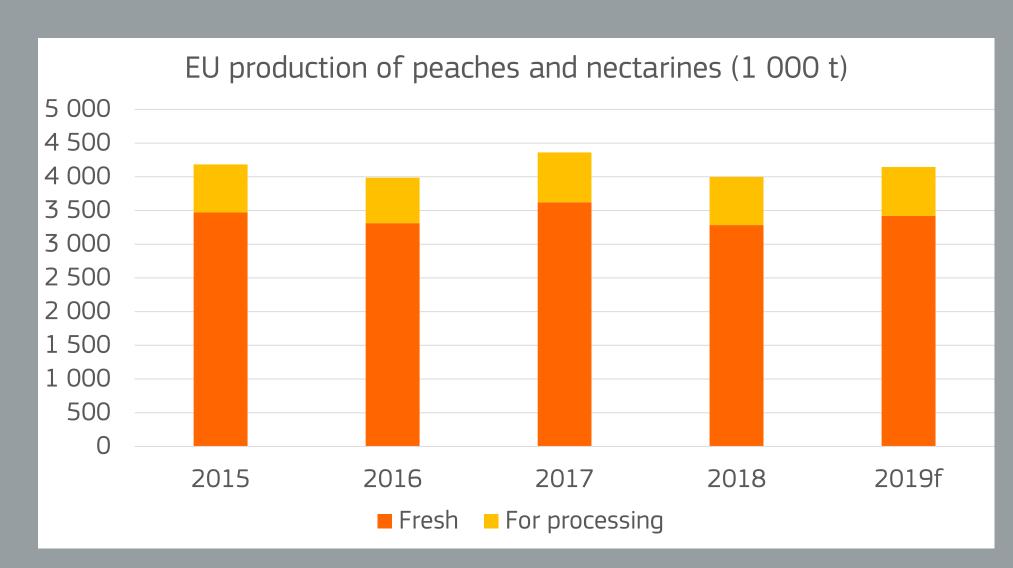
- The **EU olive oil production increase** in 2018/2019 (+4% compared to the previous campaign) weighs on prices. In April, the **EU average price of virgin olive oil** was the **lowest since October 2014** (EUR 265/100kg), 14% below the same month last year.
- Availability and lower prices are boosting trade. EU exports to the US (largest extra-EU market) grew by 23% over October-April, contributing to nearly half of the EU export growth. The EU contributed significantly to the growth of total US imports in the last 7 months, leading to a 10-year record for both EU exports and US imports.
- In October-April, shipments to **Asian markets also grew** (Japan +38%, China +30%). Together with **increased shipments to Brazil** (+4%), these markets are expected to **sustain EU exports**, estimated to reach 650 000 t in the current campaign, 15% above the previous campaign.
- Lower prices should also contribute to an increase in EU domestic consumption (+1%, 1 590 000 t).

# Weather conditions favour above-average 2019/2020 campaign

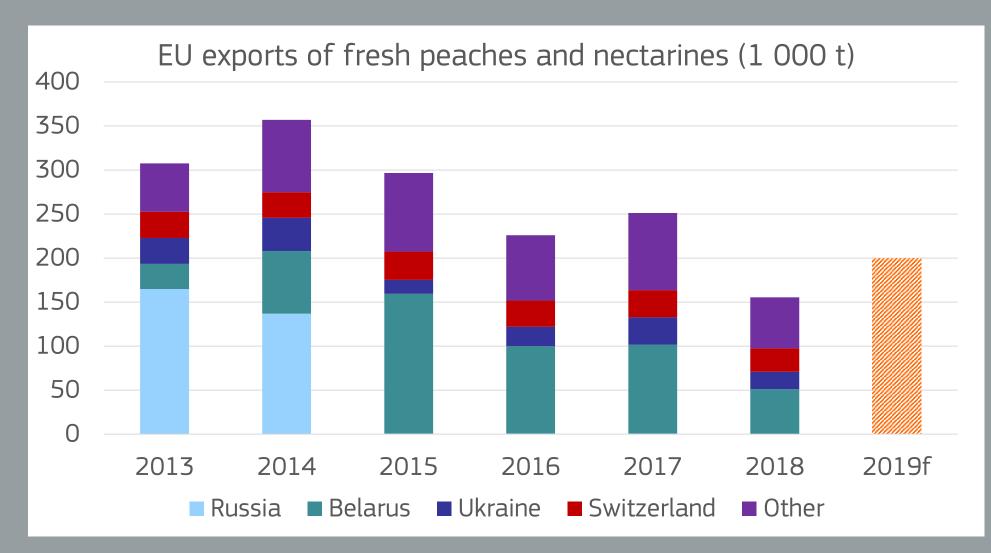
- In April-May, **above-seasonal rainfall levels** in Italy and Greece **favoured the flowering** of olive groves. In Spain, there was some **recovery of water reservoirs** thanks to some rain in April, but a hot and dry continuation of spring halted this development.
- Weather conditions are expected to support **production recovery in Italy and Greece**, and sustain the **increasing production** trend in **Portugal**. In **Spain**, water limitations as well as the natural interannual alternance of olive trees could result in a production level **below the 5-year average**.
- The **2019/2020 EU olive oil production** could be **around 2.1 million t** (-8% year-on-year, but 4% above last 5-year average).
- The increased stocks at the end of the current campaign could contribute to satisfying domestic and export demand in the next campaign.



# Peaches & Nectarines



Source: DG Agriculture and Rural Development, based on Eurostat



Source: DG Agriculture and Rural Development, based on Eurostat

### Production slightly above average expected in 2019

- Production of peaches and nectarines could reach around 4.1 million t in 2019 (+4% compared to 2018, stable compared to the last 5-year average) driven by favourable weather conditions (no frost losses, good blossoming). However, weather conditions were not as optimal as in 2017 and some regions, in particular France, Italy and Spain, were impacted by heavy rains and hail in May. For this reason, production is not expected to reach the record level of 2017 (-5%).
- During the first weeks of the production season prices were lower than usual for the early-harvest varieties. Prices were negatively affected by delays in distribution and the cooler temperatures in certain eastern European regions that discouraged consumption, and thus demand.

# Exports of fresh peaches and nectarines likely to recover

- In 2018, EU exports of fresh peaches and nectarines dropped by 38% to 155 000 t (-46% compared to 2013-2017 average). The reason was the reduction of exports to Belarus (-50%) and Ukraine (-36%), due to increased trade barriers and the development of new production areas in the south of Russia. These countries accounted for 54% of EU exports in 2017.
- Despite the above-described developments, it is expected that **EU exports will increase in 2019** thanks to higher production volumes (+29% compared to 2018). However, they will remain below the last 5-year average (-22%).
- Imports of fresh peaches increased in 2018 (+29% to 35 000 t), with a stable share from Chile (32%) and a decreasing share from South Africa (31%, -4%) at the benefit of Turkey (18%,+8%). Imports are expected to remain stable in 2019 (+18% compared to last 5-year average).
- Imports of canned and dried peaches are expected to increase in 2019 (+8%, -22% compared to the last 5-year average) after a strong decline in 2018 (-34%). This decline of imports could be linked to the high stocks available thanks to high production in 2017.

  By contrast, exports of canned and dried peaches are expected to remain stable.



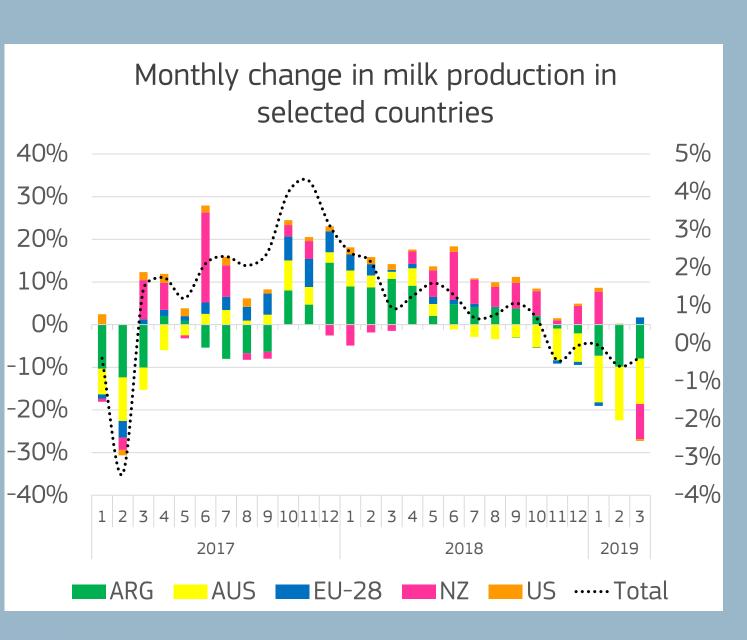
# Market developments in the EU

MILK		2018		2019
Milk collection	ঝ	+0.9%	عرار ال	+0.9%
Dairy herd	22	-1.6%	-}>	-0.3%

Note: compared with previous year

DAIRY PRODUCTS		2018		2019
Production	∌	-0.4%	ع ا	+0.6%
Exports	∌	+0.1%	a	+4.5%
Imports	Ŷ	+13%	ঝ	+5.0%
Consumption	∌	+0.3%	W	+0.6%

# Weather conditions impacting the EU and its main competitors differently



Source: DG Agriculture and Rural Development, based on AHDB

Over the spring, **favourable rains improved grass productivity** in the main producing regions. The relatively low feed prices allowed farmers to use more compound feed, thus partially compensating for the lack of forage in winter. These two elements contributed to stable milk deliveries in the first quarter

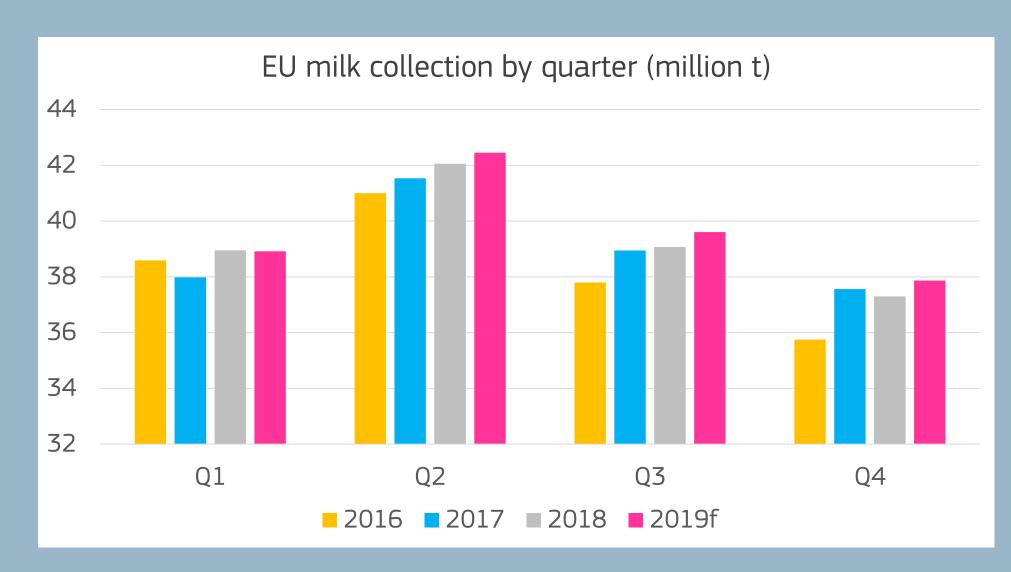
of 2019 (more than anticipated).

By contrast, in the first 3 months of 2019, **milk** production of the main EU competitors was 1% below the same period last year due to several weather disruptions (flooding in the US, drought in New Zealand, flooding and high temperatures in Australia).

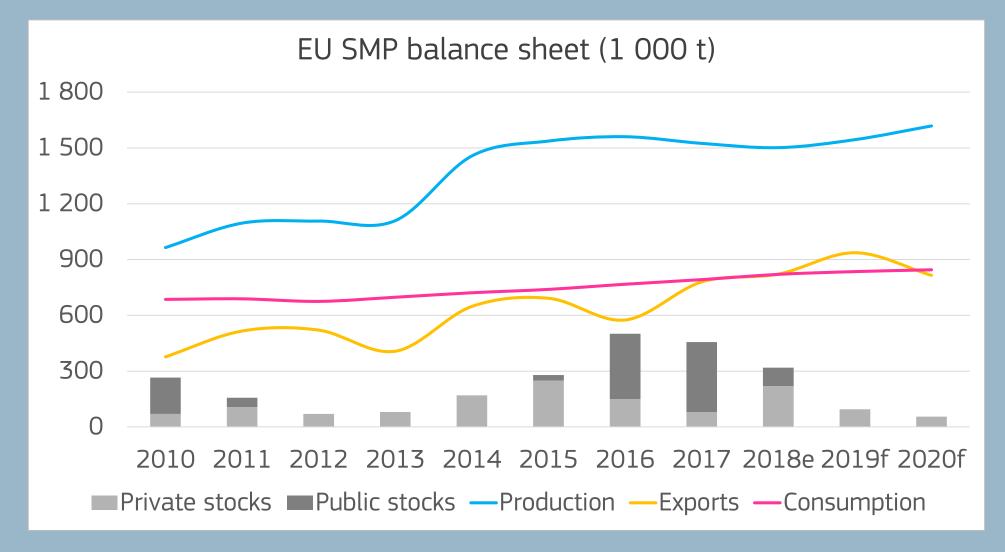


Improved availability and grass quality should provide good pastures, allow building forage resources for the rest of the season and European support EU milk production.

# Milk and Dairy products



Source: DG Agriculture and Rural Development, based on Eurostat and MS notifications



### Source: DG Agriculture and Rural Development, based on Eurostat

### Further increase in EU milk production



Sustained demand for EU dairy products, lower supply in the main EU competitors, favourable weather conditions and price environment are likely to favour **EU production growth**, expected at **close to 1% in 2019 and 2020**. Milk production will increase in Ireland, Poland, Denmark and the UK. By contrast, production in France and Germany is expected to remain stable.

To some extent, growth could be **limited by processors' demand**, focusing more and more on adding value than on volume.

# SMP exports sustaining EU production growth

In 2019, the **full disposal of public intervention stocks** and a significant drop in private stocks are expected to release on the market 225 000 t of SMP. Despite this significant stock change, the sustained demand, both on domestic and world market, is expected to support **SMP production growth in 2019** (close to 3%).

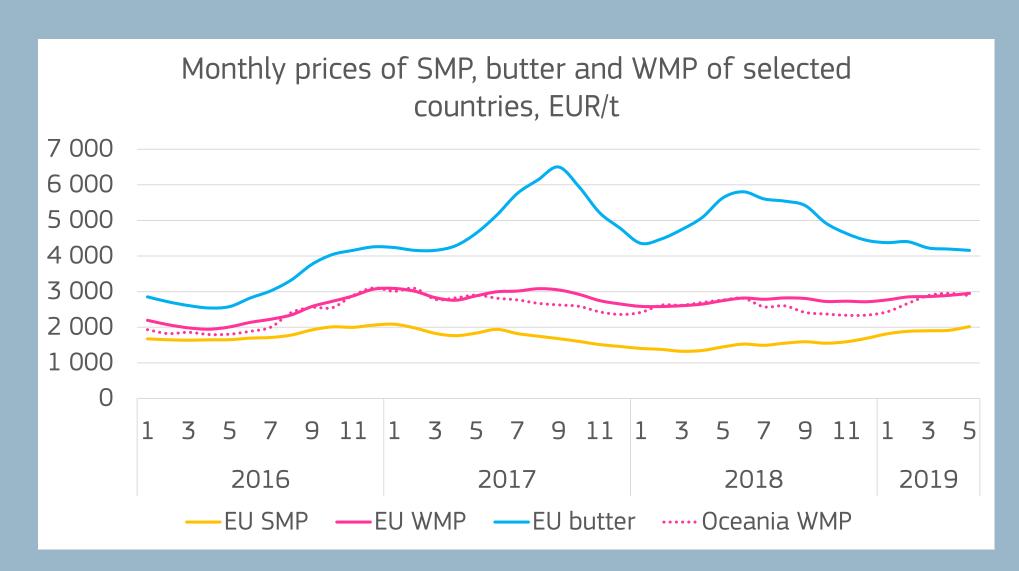
The **EU remains competitive** despite the increasing SMP price (2 044 EUR/t in mid-June, almost +20% since the beginning of the year and the highest price since January 2017). Until April, EU exports reached almost 350 000 t (+34%). Among the main importers, shipments to China, Indonesia and the Philippines more than doubled. At the same time, the US (EU's main competitor) declined its SMP exports by 15%. In 2019, **EU SMP exports are forecast 14% up**.

Given the lower availability at the beginning of 2020 (stocks being low), **SMP production might further grow** (+5%) in order to satisfy global demand. Nevertheless, due to lower availability in the EU, EU SMP exports are expected to decline by more than 10% in 2020. However, they are likely to remain above the pre-crisis levels.

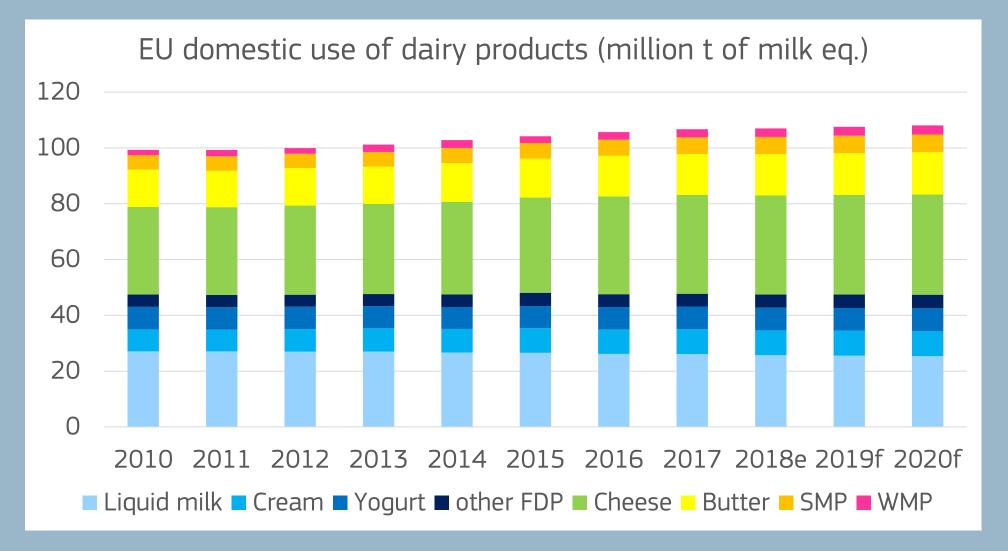
With the **decreasing price of butter**, the EU is expected to become **more competitive** on the global market, leading to a 5% increase in EU butter exports and a further increase in domestic use (+1%) in 2019.



# Dairy products



Source: DG Agriculture and Rural Development. based on MS notifications and AHDB



### Source: DG Agriculture and Rural Development, based on Eurostat

### EU WMP production and exports down



In the same period, **exports of fat-filled powders**, and other products in the same product category, **increased by 12%** implying some shifts in export demand for EU powders.

### Increasing demand for EU cheese

In January-April 2019, the EU recorded a **cheese export growth** of 3%, mainly driven by an increase of shipments to our top 3 markets: US (+7%), Japan (+18%) and Switzerland (+2%).

Expected **increases** in both **domestic** (+0.5%) and **export demand** (+3%) for EU cheeses in 2019 are likely to drive a **1% production increase**, in a context of stable returns compared to other dairy products.

# Decline in drinking milk consumption pushing production down

The continued decline in drinking milk consumption in the EU is driving a production drop in fresh dairy products, expected at 0.2% in 2019. Drinking milk represents 25% of dairy domestic use.

By contrast, **EU drinking milk exports grew in January-April**, particularly to China (+24%). The growth towards China represented 32% of export growth of EU fresh dairy products (FDP) (+12% in milk eq.). This trend is likely to continue, leading to a 10% growth of FDP shipments in 2019.

Overall, there is an **increasing trend in domestic use of dairy products**, driven by cheese in particular. In 2019, this domestic use could grow further by 0.5%.



# MEAT PRODUCTS

# Market developments in the EU

BEEF Single	2018	2019
Production	<del>7</del> +1.8%	<b>№</b> -1.1%
Exports	<b>⊸</b> -7.3%	+15%
Imports	+9.5%	-2.0%
Consumption	+2.1%	<b>1.9%</b>

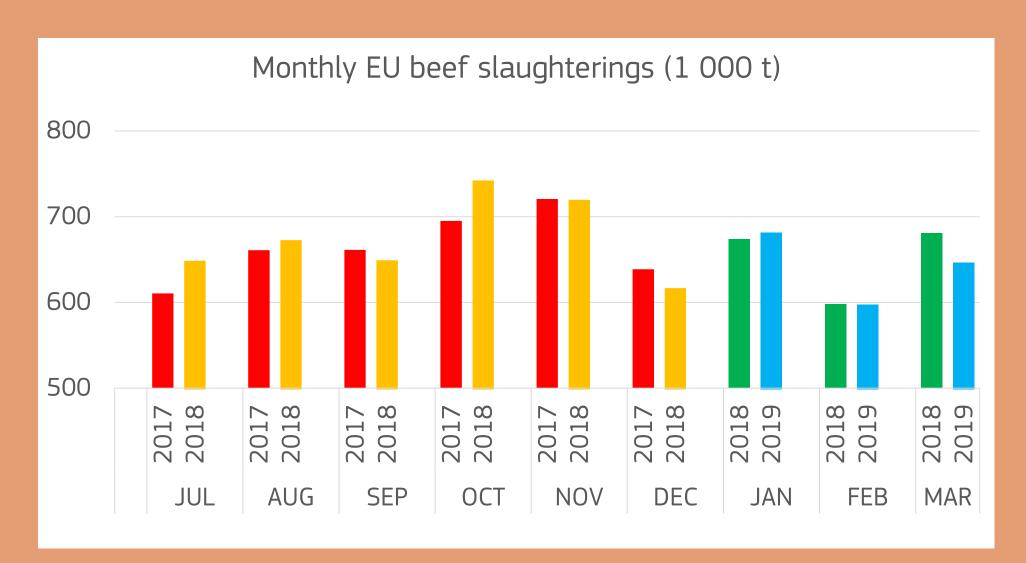
PIGMEAT		2018		2019
Production	٦,	+2.0%	→>	+0.3%
Exports	ঝ	+4.0%	Ŷ	+12%
Consumption	۶Į	+1.4%	27	-1.4%

Note: compared with previous year. Net production and meat trade.

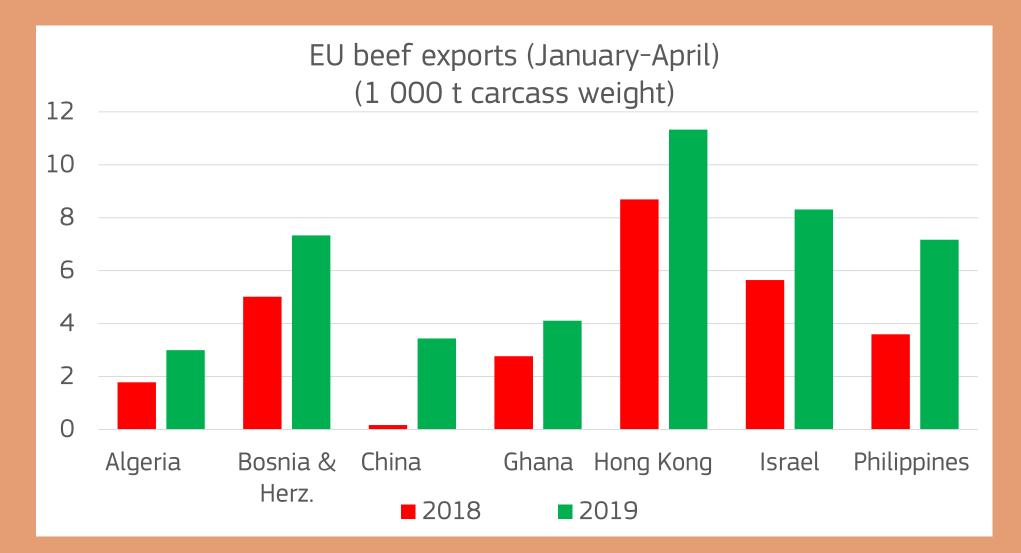
POULTRY 🛬	2018	2019
Production	+4.7%	<del>7</del> +2.5%
Exports	+4.0%	<del>7</del> +3.0%
Imports	+1.7%	+5.5%
Consumption	+4.3%	+2.3%

SHEEP & GOAT	2018	2019
Production	+3.1%	<b>-</b> 0.9%
Exports	<b>↓</b> -17%	<del>7</del> +2.0%
Imports	+0.6%	<b>↓</b> -15%
Consumption	<del>7</del> +3.1%	-3.5%

# Beef and veal



Source: DG Agriculture and Rural Development, based on Eurostat



### Source: DG Agriculture and Rural Development, based on Eurostat

### EU beef production back on declining trend in 2019



After exceptional high slaughterings in 2018 due to feed shortage, **EU net beef production is** expected to decrease by 1.1% in 2019 and an additional 0.6% in 2020, following the downward trend in the EU cow herd. In the first quarter of 2019, EU slaughterings declined by 1.4%. This is mainly due to smaller breeding herds and lower numbers of store cattle in key producing countries (DE, FR, NL, UK). In the short run, the Polish beef scandal on illegal slaughterings, anticipation of a more difficult trade situation after Brexit in Ireland and the UK, and the sluggish Turkish market for live exports influenced the slaughterings in the first months in opposite ways.



Despite the lower slaugtherings, in 2019 EU beef prices are 2% to 7% below last year's prices and below the 3-year average 2016-2018. Cow prices (D3) are the exception and follow an **increasing path** since the beginning of the year.

# EU beef exports on the rise



For  $\mathbf{EU}$  beef exports increased by 14.5% in the first 4 months of 2019, thanks to an increase of volumes to existing partners (Philippines, Bosnia, Israel, ...) and access to new markets (China). This is expected to continue, resulting in an increase of 15% in 2019 on a yearly basis. EU exports of live animals are affected by the continuation of difficulties in the Turkish market, which started in autumn 2018 and which are only partly compensated by exports to other outlets. This should lead to an expected decline of live exports by 2% in 2019.



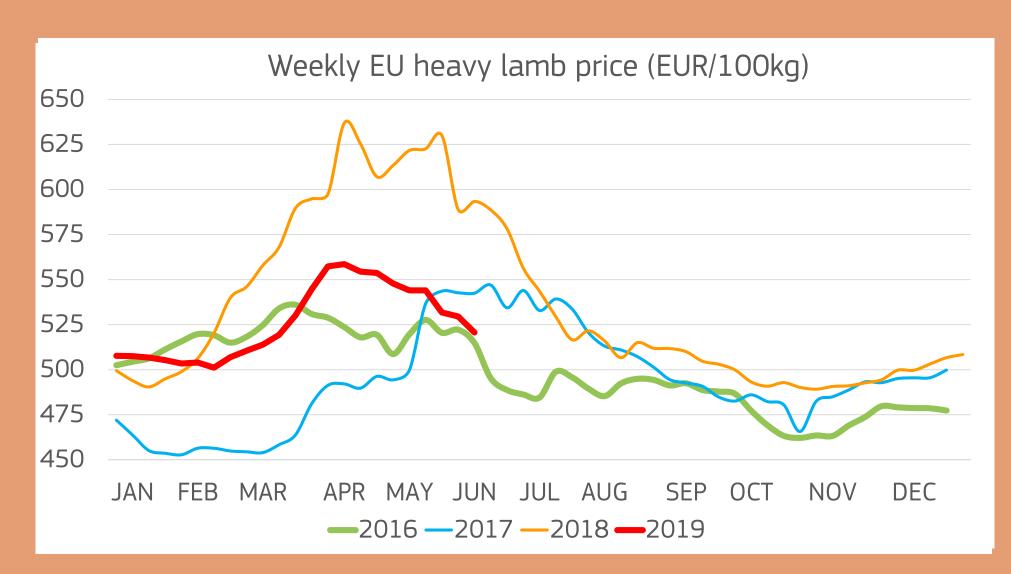
In the first 4 months of 2019, the decline in imports from Brazil (-16%) and Uruquay (-8%) was not compensated by increased imports from Argentina (+8%). The additional protein demand in Asia is expected to result in an overall decrease of EU imports by 2% in 2019.



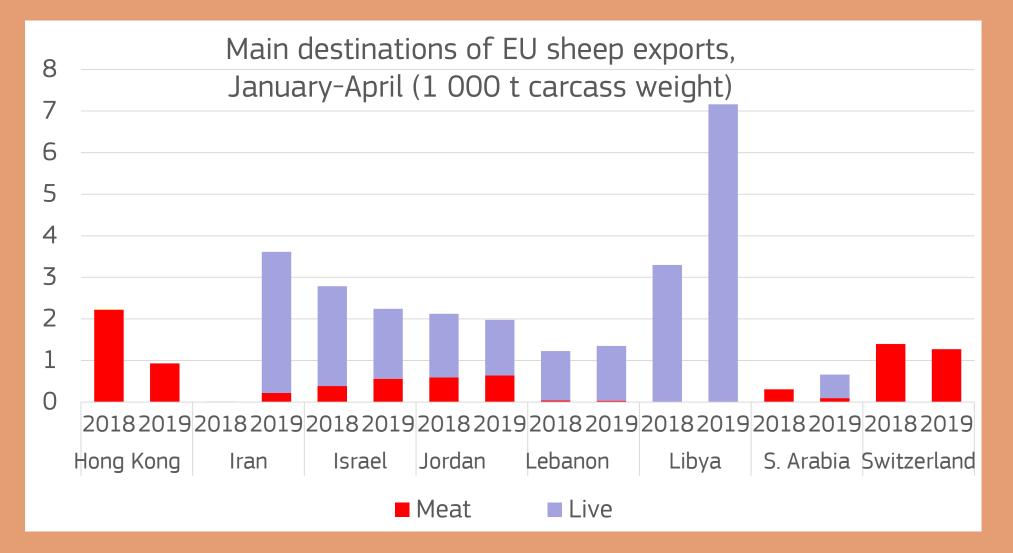
After several years of higher consumption supported by higher supply, lower meat availability in the EU market will result in a consumption reduction in 2019 (from 11.0 kg to 10.8 kg per capita).



# Sheep and goat



Source: DG Agriculture and Rural Development, based on Eurostat



### Source: DG Agriculture and Rural Development, based on Eurostat

# Slight increase in EU sheep and goat production



EU sheep and goat production will increase slightly by 0.5% in 2019 thanks to favourable weather conditions and a higher number of ewes put to the ram, and despite the significant reduction in the herd size shown in the December 2018 livestock survey (-1.6 million heads or -1.6% year-on-year). On the other hand, slaughterings<sup>1</sup> are expected to be almost 1% lower in 2019 because of a much higher number of exported live animals.



Prices of heavy lamb follow the classical seasonal pattern at a level 10-15% below the extreme high prices in 2018.

# Trade balance improves but still negative



**EU sheep meat imports** are showing a **19% decline** year-on-year in the first 4 months of 2019, mainly due to a diversion of trade from New Zealand to China, and a less favourable exchange rate between the pound sterling and the New Zealand dollar.



**EU sheep meat exports** are currently 1% lower than the same period last year. Huge decline in exports to Hong Kong (-60%) is compensated by exports to other destinations. Overall, exports are expected to stay relatively **stable in 2019**.

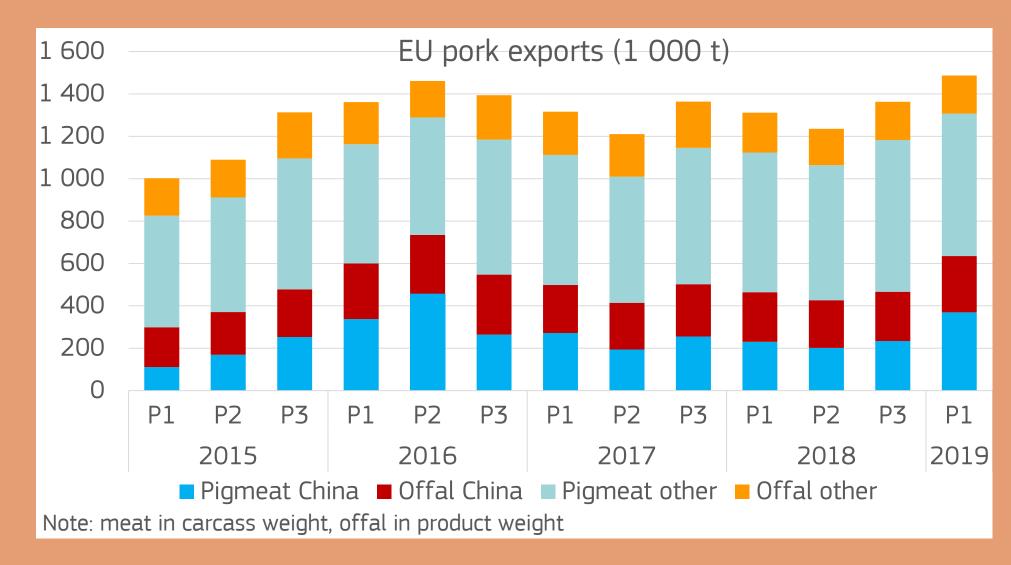


**EU live sheep exports** are expected to **increase by 25%**, following additional demand in Libya, and new destinations such as Iran and Saudi Arabia.

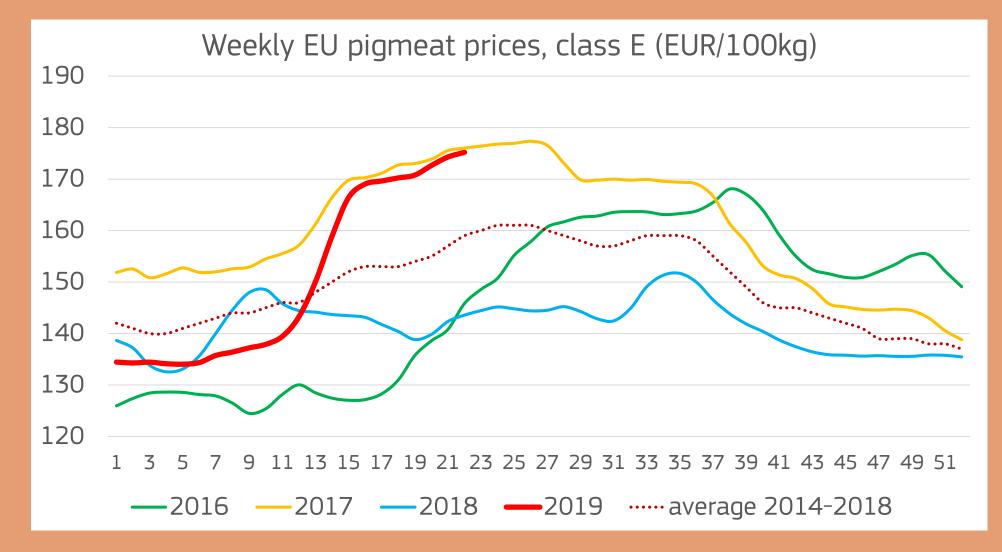


**EU consumption** will **drop in 2019** (more than 3%), because of lower supply in the EU market (higher exports while production is stable).

 $<sup>^{1}</sup>$  2018 EU total slaughterings were revised upward because of change in the data on on-farm slaughterings in Romania.



Source: DG Agriculture and Rural Development, based on Eurostat



### Source: DG Agriculture and Rural Development

### Rising exports in 2019, driven by surge in Chinese demand



The spread of African Swine Fever (ASF) in China has created a gap between production and consumption levels that cannot be compensated by imports in the short term. Experts estimate a drop of 20-35% of Chinese production in 2019, which would represent up to twice the current pork world trade. ASF is also spreading to other Asian countries, such as Vietnam and Cambodia. Consumers will therefore need to shift part of their pork consumption to other products. This should result in a higher demand for other proteins, particularly poultry meat.

In the first 4 months of 2019, EU pork exports to China have grown by 37% year-on-year (to a 43% share of total exports), driven by rising pigmeat exports (+60%). Likewise, shipments to Vietnam have almost doubled, to a share of 2%. Total EU pigmeat exports in the period grew by 17% (+6% for offal). By the end of 2019, EU pigmeat exports are expected to be 12% **above last year,** supported by Chinese demand but constrained by a limited supply. Export growth should continue at a similar rate in 2020.

# Export demand will reflect on production growth only in 2020

The December 2018 livestock survey showed a reduction of the EU breeding herd by 3%, which is limiting the development of EU production despite the increasing world demand and rising prices. As a result, in the first quarter of 2019, EU pigmeat production fell by 0.7% year-on-year. Among the main EU producers, only Spain increased production encouraged by rising exports. By contrast, production fell significantly in Germany, the Netherlands and Poland. By the end of the year, EU pigmeat supply is expected to remain stable. In 2020, as EU production capacity is restored, production should grow moderately (around 1.4%) despite the high prices, limited by other factors such us environmental regulations and social concerns.



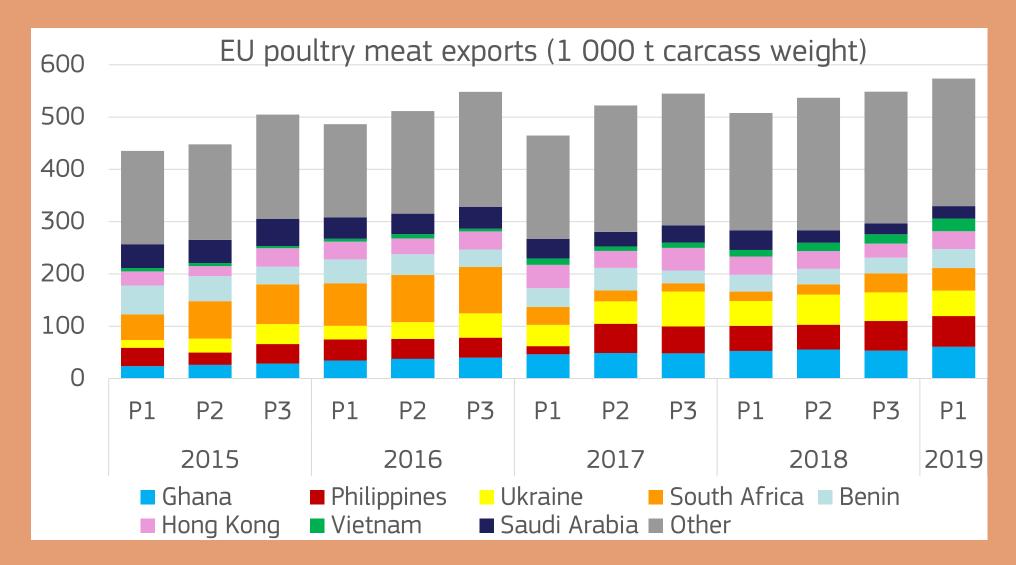
**Prices have risen sharply since mid-March**, for both pigmeat and piglets, driven by the surge of Chinese exports, reaching the high levels of 2017.



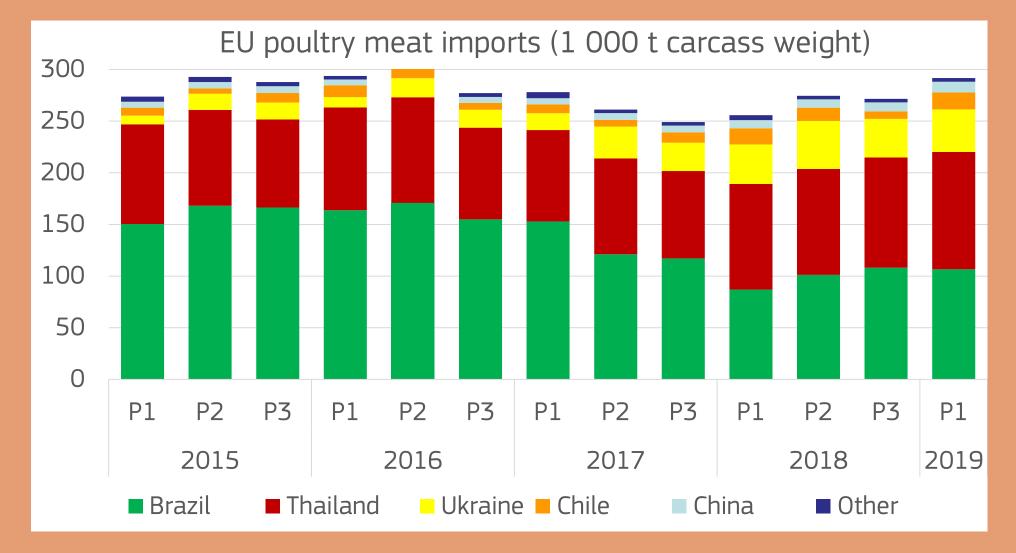
Apparent consumption per capita is expected to fall by 0.5 kg in 2019 (to 32.1 kg) as high prices favour other meats, particularly poultry.

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# Poultry



Source: DG Agriculture and Rural Development, based on Eurostat



Source: DG Agriculture and Rural Development, based on Eurostat

### Production rising in 2019, particularly in the East



After the strong production growth in 2018 (+5%), EU poultry meat production still grew by 2% year-on-year in the first quarter of 2019. For the full year, a **2.5% increase in supply is expected supported by high prices**, with stronger growth in the eastern EU countries.



Broiler prices started the year with levels below the 5-year average, but from April they have been well above it.



**Per capita consumption** is expected **to continue on its rising trend** in 2019, up to 25.4 kg (+0.6 kg). If the high producer prices of pigmeat are transferred to retail prices, this will likely shift additional consumption to poultry.

### Exports and imports on the rise



2019 started with a strong export performance in the first 4 months (+13% year-on-year). Around 40% of the growth is due to increasing shipments to South Africa (+140% to a 8% share), despite the safeguard measures in place (35% duty on bone-in cuts). However, these shipments are still far from those of 2016. Exports to the two main destinations of EU poultry also grew significantly: Ghana (+12%, share of 11%) and the Philippines (+16%, share of 10%), while demand from Vietnam doubled (share of 4%). Given its ASF situation, China's poultry demand has also risen (2% share) but, for now, Poland is the only EU country that benefits from it after having regained market access in November 2018. For the full year, **EU poultry exports should grow by around 3%**.

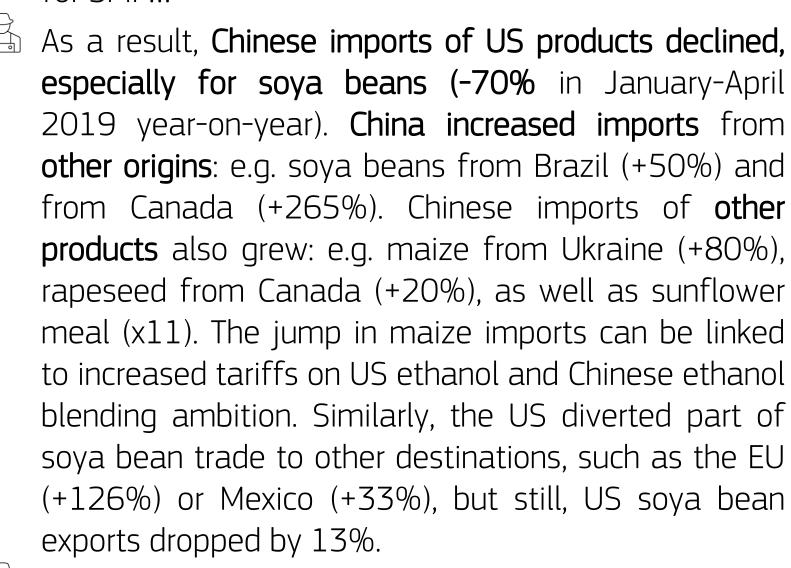


Imports also grew strongly in the first 4 months of 2019 (+14%) driven by rising shipments from the two main EU partners: Thailand (+11%) and Brazil (+23%). Imports from Brazil are still well below the levels of 2017 due to the sanitary restrictions in place, however its exports of frozen poultry are rising, sometimes out of existing quotas, thanks to high EU breast prices. In April, Ukraine reached a record level in its exports to the EU under the liberalised tariff line for 'other cuts'. However, a provisional agreement has been reached with Ukraine on a ceiling of 50 000 t on imports under this tariff line. By the end of the year, EU imports are expected to grow by more than 5%, driven by high EU prices.



# Trade diversion due to increased tariffs...

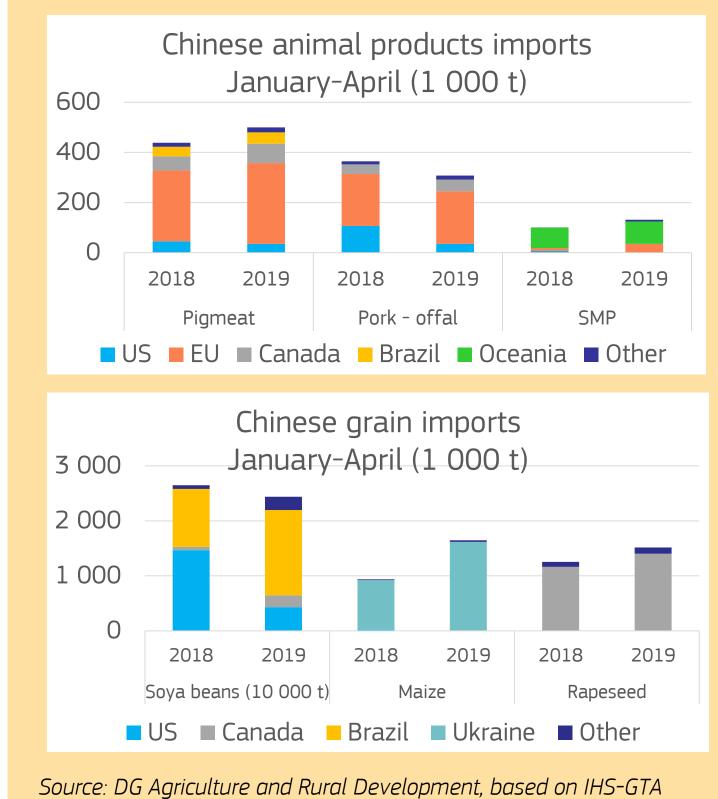
In July 2018, the US imposed import tariffs on steel and aluminium from all origins. In response, China 🚉 increased tariffs for several US agri-food products (over 1 000 from June 2019). Tariffs applied grew by 15 to 25% in several steps, to reach currently 28% for soya beans, 62% for frozen deboned pigmeat, 35% for SMP...

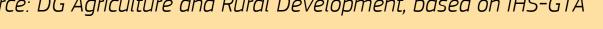


In the pork sector, the story is not straightforward. US pork exports to China are historically less significant (notably for growth promoter issues). At the moment, the spread of ASF is rising Chinese demand and pork prices, but due to the tariffs the US is not benefitting from this demand compared to its competitors. US pork exports to China fell considerably at the end of 2018, to partially recover in 2019. As trade frictions

go on the uncertainty on this flow remains high.

In the dairy sector, US exports of SMP to China fell by 90%, while for cheese the US still supplied 8% of Chinese import demand in January-April 2019.







### ARABLE CROPS

Table 1.1 EU-28 cereal, oilseed and protein crop area (1000 ha)

Table 1.1 LO 20 Cereal, Oilse	or array pro		EU-28	TILL)			% var	iation	
	2015	2016	2017	2018	2019f	18/17	18/19 vs 5-yr. av.*	19/18	19/20 vs 5-yr. av.*
Common wheat	24 325	24 250	23 386	23 064	23 804	-1.4	-3.9	3.2	-0.8
Durum	2 436	2 773	2 545	2 475	2 375	-2.8	0.7	-4.0	-4.4
Rye	1 964	1 923	1 960	1 942	2 200	-0.9	-4.3	13.3	12.5
Barley	12 219	12 302	12 040	12 281	12 355	2.0	-0.2	0.6	0.7
Oats	2 526	2611	2 684	2 727	2 649	1.6	4.6	-2.9	1.3
Maize	9 256	8 563	8 272	8 299	8 787	0.3	-9.2	5.9	0.9
Triticale	3 117	2 913	2 759	2 630	2 554	-4.7	-8.5	-2.9	-11.2
Sorghum	139	123	135	153	155	13.2	9.5	0.9	8.5
Others	1 297	1 320	1 415	1 536	1 422	8.5	13.0	-7.4	4.7
Cereals	57 279	56 778	55 195	55 108	56 301	-0.2	-3.7	2.2	-0.2
Rapeseed	6 467	6 535	6 749	6 928	5 950	2.7	4.1	-14.1	-10.7
Sunflower	4 197	4 138	4 312	4 126	4 424	-4.3	-3.1	7.2	5.3
Soya beans	893	832	962	955	992	-0.7	24.9	3.8	11.0
Linseed	66	84	80	69	81	-13.4	-0.9	16.4	12.6
Oilseeds	11 623	11 588	12 103	12 079	11 446	-0.2	3.3	-5.2	-2.7
Field peas	744	913	1 032	871	849	-15.6	19.3	-2.6	0.7
Broad beans	624	655	689	627	573	-9.0	12.4	-8.7	-9.9
Lupins	258	180	165	147	162	-11.3	<b>-</b> 5.3	10.6	-1.1
Protein crops	1 626	1 748	1 886	1 645	1 583	-12.8	11.6	-3.7	-5.4
Sugar beet	1 420	1 499	1 756	1 735	1 667	-1.2	10.5	-3.9	2.8
Total	71 948	71 613	70 940	70 567	70 997	-0.5	-1.8	0.6	-0.7

Table 1.2 EU-28 cereal, oilseed and protein crop yields (t/ha)

Table 1.2 Lo 20 cereat, onsee			EU-28				% var	riation	
	2015	2016	2017	2018	2019f	18/17	18/19 vs 5-yr. av.*	19/18	19/20 vs 5-yr. av.*
Common wheat	6.3	5.6	6.1	5.6	6.0	-8.0	-6.5	7.0	1.1
Durum	3.4	3.5	3.5	3.5	3.6	2.2	3.4	2.0	4.1
Rye	4.0	3.9	3.8	3.2	3.8	-14.0	-17.6	19.2	-0.3
Barley	5.1	4.9	4.9	4.6	4.9	-5.8	-6.1	6.3	0.1
Oats	3.0	3.1	3.1	2.8	3.1	-7.7	-8.3	8.2	0.5
Maize	6.4	7.4	7.9	8.3	7.9	6.1	13.3	-5.1	1.8
Triticale	4.1	4.1	4.2	3.8	4.1	-10.8	-9.6	7.8	-1.5
Sorghum	5.2	5.4	5.3	5.5	5.5	4.1	4.0	-1.4	0.4
Others	2.7	2.7	2.9	2.4	2.7	-16.9	-13.3	12.4	-1.0
Cereals	5.5	5.3	5.6	5.3	5.5	-4.8	-2.8	3.6	0.8
Rapeseed	3.4	3.1	3.3	2.9	3.1	-11.3	-11.1	8.7	-2.9
Sunflower	1.9	2.1	2.4	2.4	2.4	0.1	15.1	-0.4	7.7
Soya beans	2.7	3.0	2.8	3.0	2.9	6.6	5.5	-0.7	1.1
Linseed	1.9	1.8	1.9	1.5	2.1	-22.1	-24.4	36.8	9.7
Oilseeds	2.8	2.7	2.9	2.7	2.8	-6.4	-2.6	3.9	1.1
Field peas	2.8	2.5	2.7	2.3	2.5	-14.5	-14.8	9.6	-3.8
Broad beans	3.1	2.9	3.1	2.3	2.9	-27.4	-26.0	26.9	-6.2
Lupins	1.4	1.7	1.6	1.4	1.5	-10.7	-11.8	5.2	-3.8
Protein crops	2.7	2.6	2.7	2.2	2.5	-19.7	-18.5	15.2	-5.1
Sugar beet	71.7	75.0	81.5	69.0	74.9	-15.4	-8.8	8.5	-1.1

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<sup>\*</sup> The 5-year average is a trimmed average in all tables.

Source: DG Agriculture and Rural Development, based on Eurostat

Table 1.3 EU-28 cereal, oilseed and protein crop gross production (1000 t)

Table 1.5 EU-28 Celedi, Olises			EU-28				% var	riation	
	2015/16	2016/17	2017/18	2018/19	2019/20f	18/19 vs	18/19 vs	19/20 vs	19/20 vs
						17/18	5-yr. av.*	18/19	5-yr. av.*
Common wheat	152 516	134 963	143 143	129 848	143 459	-9.3	-9 <u>.2</u>	10.5	0.6
Durum	8 389	9 674	8 810	8 756	8 569	-0.6	4.1	-2.1	-1.0
Rye	7 796	7 406	7 360	6 270	8 466	-14.8	-22.4	35.0	12.6
Barley	61 931	59 974	58 811	56 493	60 398	-3.9	-6.8	6.9	0.9
Oats	7 585	8 138	8 197	7 691	8 083	-6.2	-4.3	5.1	2.8
Maize	59 287	63 085	65 071	69 271	69 630	6.5	6.5	0.5	5.8
Triticale	12 785	11 829	11 691	9 940	10 401	-15.0	-17.9	4.6	-14.1
Sorghum	720	669	719	847	842	17.8	17.2	-0.5	10.6
Others	3 453	3 584	4 158	3 749	3 904	-9.8	-3.4	4.1	3.3
Cereals	314 461	299 322	307 959	292 865	310 000	-4.9	-5.5	5.9	0.9
Rapeseed	21 814	20 102	22 020	20 043	18 711	-9.0	-7.2	<del>-</del> 6.6	-12.2
Sunflower	7 882	8 739	10 403	9 964	10 640	-4.2	9.6	6.8	14.1
Soya beans	2 371	2 480	2 672	2 827	2 913	5.8	26.8	3.1	16.2
Linseed	128	147	154	104	166	-32.5	-23.5	59.2	28.0
Oilseeds	32 195	31 467	35 249	32 937	32 430	-6.6	-0.2	-1.5	-3.1
Field peas	2 077	2 3 1 5	2 766	1 996	2 132	-27.9	3.5	6.8	0.1
Broad beans	1 962	1 922	2 154	1 423	1 649	-33.9	-16.8	15.9	-6.8
Lupins	364	297	263	208	242	-20.9	-18.8	16.4	<b>-</b> 5.5
Protein crops	4 402	4 534	5 183	3 627	4 023	-30.0	-7.7	10.9	-3.9
Sugar beet	101 872	112 405	143 121	119 687	124 799	-16.4	1.9	4.3	3.1

Table 1.4 EU-28 overall cereal balance sheet (million t)

			EU-28				% var	iation	
	2015/16	2016/17	2017/18	2018/19f	2019/20f	18/19 vs	18/19 vs	19/20 vs	19/20 vs
						17/18	5-yr. av.*	18/19	5-yr. av.*
Beginning stocks	46.4	43.8	37.4	47.6	48.5	27.5	21.3	1.8	14.0
Gross production	314.5	299.3	308.0	292.9	313.8	-4.9	<del>-</del> 5.5	7.1	2.1
Usable production	311.7	296.7	305.3	290.3	311.0	-4.9	<b>-</b> 5.5	7.1	2.1
Imports	20.8	19.3	24.5	30.9	21.3	26.0	56.3	-31.1	-1.2
Availabilities	378.9	359.8	367.2	368.9	380.8	0.5	0.1	3.2	2.5
Total domestic uses	282.1	282.0	283.8	285.6	286.5	0.6	1.5	0.3	1.4
- Human	65.2	65.4	65.6	65.7	65.9	0.1	0.7	0.4	0.7
- Seed	9.5	9.5	9.3	9.3	9.6	<b>-</b> 0.5	-2.2	4.0	2.4
- Industrial	34.0	34.2	34.8	34.8	35.1	0.1	2.7	0.9	2.3
o.w. bioethanol	12.0	12.2	12.6	12.6	13.0	0.4	6.2	2.5	5.8
- Animal feed	173.4	172.9	174.1	175.9	175.9	1.0	1.8	0.0	1.4
Losses (excl on-farm)	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0
Exports	50.8	38.2	33.5	32.6	38.7	-2.8	-26.2	18.8	<b>-</b> 5.2
Total uses	335.1	322.4	319.5	320.4	327.5	0.3	-1.5	2.2	0.6
End stocks	43.8	37.4	47.6	48.5	53.3	1.8	14.0	10.0	16.1
- Market	43.8	37.4	47.6	48.5	53.3	1.8	14.0	10.0	16.1
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate %	110.5	105.2	107.6	101.7	108.5	0.0	0.0	0.0	0.0



Table 1.5 EU-28 cereal balance sheet 2019/2020 (forecast) (million t)

Table 1.5 Lo 20 cereal balan	Common									
	Wheat	Barley	Durum	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL
Beginning stocks (01.07.2019)	11.6	5.9	1.6	26.9	0.3	0.7	0.2	1.2	0.1	48.5
Gross production	143.5	60.4	8.6	69.6	8.5	0.8	8.1	10.4	3.9	313.7
Usable production	142.3	59.9	8.5	69.3	8.3	0.8	8.0	10.2	3.7	311.0
Import	3.4	0.2	1.7	15.5	0.1	0.3	0.0	0.0	0.2	21.3
Total availabilities	157.4	66.0	11.8	111.7	8.7	1.8	8.2	11.4	4.0	380.8
Total domestic use	116.9	49.9	9.6	82.2	6.4	0.7	7.4	9.8	3.6	286.5
- Human	48.1	0.4	8.1	4.9	3.1	0.2	1.2	0.1	0.0	65.9
- Seed	4.9	2.2	0.4	0.4	0.5	0.0	0.4	0.5	0.3	9.6
- Industrial	11.3	9.2	0.1	12.5	1.3	0.0	0.1	0.4	0.2	35.1
o.w. bioethanol	4.7	0.4	0.0	6.8	0.7	0.0	0.0	0.3	0.0	13.0
- Animal feed	52.6	38.2	1.0	64.4	1.6	0.6	5.7	8.8	3.1	175.9
Losses (excl on-farm)	0.9	0.4	0.0	0.6	0.1	0.0	0.1	0.1	0.0	2.2
Export	25.5	8.8	1.1	2.9	0.2	0.0	0.2	0.0	0.0	38.7
Total use	143.3	59.1	10.8	85.7	6.6	0.7	7.7	9.9	3.7	327.5
End stocks (30.06.2019)	14.1	6.9	1.0	26.0	2.1	1.0	0.5	1.5	0.3	53.3
- Market	14.1	6.9	1.0	26.0	2.1	1.0	0.5	1.5	0.3	53.3
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	2.4	1.0	-0.6	-0.9	1.8	0.3	0.3	0.3	0.2	4.9
Change in public stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate %	121.8	120.0	88.2	84.3	129.7	108.4	108.1	104.0	103.0	108.5

Table 1.6 EU-28 cereal balance sheet 2018/2019 (forecast) (million t)

	Common									
	Wheat	Barley	Durum	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL
Beginning stocks (01.07.2018)	17.7	4.0	2.5	20.0	0.4	0.4	0.4	1.4	1.0	47.6
Gross production	129.8	56.5	8.8	69.3	6.3	0.8	7.7	9.9	3.7	292.9
Usable production	128.8	56.0	8.7	69.0	6.1	0.8	7.6	9.7	3.6	290.3
Import	4.3	0.2	1.1	24.0	0.4	0.8	0.0	0.0	0.2	30.9
Total availabilities	150.8	60.2	12.2	113.0	6.9	2.0	8.0	11.1	4.7	368.9
Total domestic use	117.3	46.6	9.6	82.6	6.3	1.3	7.7	9.8	4.6	285.6
- Human	48.0	0.4	8.0	4.9	3.0	0.2	1.1	0.1	0.0	65.7
- Seed	4.8	2.1	0.5	0.4	0.4	0.0	0.4	0.5	0.1	9.3
- Industrial	11.2	9.1	0.1	12.4	1.3	0.0	0.1	0.4	0.2	34.8
o.w. bioethanol	4.7	0.4	0.0	6.5	0.7	0.0	0.0	0.3	0.0	12.7
- Animal feed	53.3	35.0	1.0	64.9	1.6	1.1	6.0	8.8	4.3	175.9
Losses (excl on-farm)	0.9	0.4	0.0	0.6	0.1	0.0	0.1	0.1	0.0	2.2
Export	21.0	7.3	1.0	3.0	0.2	0.0	0.1	0.0	0.0	32.6
Total use	139.2	54.3	10.7	86.2	6.6	1.3	7.8	9.9	4.6	320.4
End stocks (30.06.2018)	11.6	5.9	1.6	26.9	0.3	0.7	0.2	1.2	0.1	48.5
- Market	11.6	5.9	1.6	26.9	0.3	0.7	0.2	1.2	0.1	48.5
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	-6.0	1.9	-0.9	6.8	0.0	0.3	-0.2	-0.1	-0.9	0.9
Change in public stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate %	109.9	120.3	90.1	83.6	97.3	63.1	99.4	99.4	78.1	101.7



Table 1.7 EU-28 cereal balance sheet 2017/2018 (million t)

Tubic 1.7 Lo 20 cereal balar										
	Common					1				
	Wheat	Barley	Durum	Maize	Rye	Sorghum	0ats	Triticale	Others	TOTAL
Beginning stocks (01.07.2017)	9.6	5.5	3.0	14.4	0.5	0.1	0.4	1.9	1.6	37.0
Gross production	143.1	58.8	8.8	65.1	7.4	0.7	8.2	11.7	4.2	308.0
Usable production	142.0	58.3	8.7	64.8	7.2	0.7	8.1	11.5	4.0	305.3
Import	4.0	0.5	1.5	17.9	0.1	0.4	0.0	0.0	0.2	24.5
Total availabilities	155.9	64.3	13.2	97.1	7.7	1.2	8.5	13.4	5.7	366.8
Total domestic use	116.1	50.9	9.6	74.6	7.2	0.9	7.9	11.9	4.7	283.8
- Human	47.9	0.4	8.0	4.9	3.1	0.2	1.1	0.1	0.0	65.6
- Seed	4.8	2.1	0.5	0.4	0.4	0.0	0.4	0.5	0.1	9.3
- Industrial	11.2	9.1	0.1	12.1	1.7	0.0	0.1	0.4	0.1	34.8
o.w. bioethanol	4.7	0.4	0.0	6.2	1.0	0.0	0.0	0.3	0.0	12.6
- Animal feed	52.2	39.3	1.0	57.2	2.1	0.7	6.2	10.9	4.5	174.1
Losses (excl on-farm)	0.9	0.4	0.0	0.6	0.1	0.0	0.1	0.1	0.0	2.2
Export	21.3	9.0	1.1	1.8	0.1	0.0	0.2	0.0	0.0	33.5
Total use	138.3	60.2	10.8	77.1	7.4	0.9	8.2	12.0	4.8	319.5
End stocks (30.06.2017)	17.7	4.0	2.5	20.0	0.4	0.4	0.4	1.4	1.0	47.6
- Market	17.7	4.0	2.5	20.0	0.4	0.4	0.4	1.4	1.0	47.6
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	8.1	-1.4	-0.5	5.6	-0.1	0.2	-0.1	-0.6	-0.6	10.6
Change in public stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate %	122.4	114.6	90.8	86.8	99.7	78.1	102.6	96.0	83.9	107.6

Table 1.8 EU-28 oilseeds balance sheets (million t)

Tuble 1.0 Lo 20 disecus build			EU-28				% vai	riation	
	2015/16	2016/17	2017/18	2018/19f	2019/20f	18/19 vs	18/19 vs	19/20 vs	19/20 vs
						17/18	5-yr. av.*	18/19	5-yr. av.*
Production	32.1	31.3	35.1	32.8	32.3	-6.4	-0.1	-1.7	-3.2
Rapeseed	21.8	20.1	22.0	20.0	18.7	-9.0	-7.2	-6.6	-12.2
Soya beans	2.4	2.5	2.7	2.8	2.9	5.8	26.8	3.1	16.2
Sunflower	7.9	8.7	10.4	10.0	10.6	-4.2	9.6	6.8	14.1
Total domestic use	49.8	48.6	51.1	52.9	53.0	3.6	7.5	0.1	5.9
Rapeseed	24.6	23.7	24.9	25.0	23.5	0.4	1.8	-6.2	<del>-</del> 5.6
of which crushing	23.8	22.9	24.0	24.1	22.6	0.4	1.5	-6.2	<b>-</b> 5.7
Soya beans	17.1	16.1	15.9	17.9	18.8	12.7	15.1	4.9	14.9
of which crushing	15.2	14.2	14.0	15.8	16.5	13.4	14.8	4.1	14.0
Sunflower	8.1	8.9	10.3	10.0	10.7	-2.6	12.8	7.1	15.6
of which crushing	7.0	7.8	9.1	8.9	9.6	-2.6	13.5	7.5	16.7
Imports	18.5	19.0	18.7	19.9	20.0	6.5	9.3	0.5	6.9
Rapeseed	3.2	4.1	4.0	4.3	4.5	7.3	20.0	4.7	19.3
Soya beans	14.8	14.1	14.1	15.1	15.0	6.9	8.3	-0.7	4.6
Sunflower	0.5	0.8	0.6	0.5	0.5	-9.6	10.1	1.2	0.0
Exports	0.9	0.9	1.0	0.8	0.9	-23.8	-22.3	18.4	-1.1
Rapeseed	0.3	0.3	0.1	0.1	0.3	-23.7	-68.4	163.0	0.0
Soya beans	0.1	0.2	0.3	0.2	0.2	-35.1	24.1	-6.4	0.0
Sunflower	0.4	0.4	0.6	0.5	0.5	-18.3	-6.0	-1.1	0.0
End stocks	3.1	3.8	5.5	4.6	2.9	-17.6	35.9	-35.7	-24.0
Rapeseed	1.1	1.3	2.3	1.5	1.0	-33.5	32.1	-34.2	-23.5
Soya beans	1.4	1.7	2.3	2.1	1.1	-6.8	45.2	-48.6	-36.7
Sunflower	0.6	0.9	0.9	0.9	0.8	-4.9	17.7	-7.4	0.5
Self-sufficiency rate %	64.4	64.4	68.7	62.1	60.9				

Source: DG Agriculture and Rural Development, based on Eurostat



Table 1.9 EU-28 oilmeals balance sheets (million t)

Table 1.5 LO-20 Ullineals Dal		to (IIIIttioi	EU-28				% var	iation	
	2015/16	2016/17	2017/18	2018/19f	2019/20f	18/19 vs 17/18	18/19 vs 5-yr. av.*	19/20 vs 18/19	19/20 vs 5-yr. av.*
Production	29.4	28.5	29.7	31.1	31.2	4.7	7.7	0.1	6.3
Rapeseed	13.6	13.0	13.7	13.7	12.9	0.4	1.5	-6.2	-5.7
Soya beans	12.0	11.2	11.0	12.5	13.0	13.4	14.8	4.1	14.0
Sunflower	3.8	4.3	5.0	4.9	5.3	-2.6	13.5	7.5	16.7
Total domestic use	52.2	49.6	51.3	51.4	51.9	0.4	2.3	0.9	2.0
Rapeseed	13.5	12.7	13.5	13.8	12.8	2.7	2.7	-7.5	-5.8
Soya beans	31.9	29.2	29.5	29.6	30.7	0.5	1.7	3.7	4.3
Sunflower	6.8	7.7	8.3	8.0	8.4	-4.0	7.9	5.2	9.8
Imports	23.8	22.1	22.8	21.6	21.8	-5.1	-3.5	1.1	-2.5
Rapeseed	0.4	0.2	0.2	0.5	0.4	106.2	35.9	-26.4	0.0
Soya beans	20.2	18.2	18.8	17.6	18.0	-6.4	<del>-</del> 5.5	2.3	-3.0
Sunflower	3.2	3.7	3.7	3.5	3.5	<b>-</b> 5.5	3.9	-1.1	0.0
Exports	1.0	1.1	1.2	1.3	1.1	5.1	27.1	-15.7	-0.5
Rapeseed	0.5	0.5	0.5	0.4	0.4	-13.0	-10.7	11.9	0.0
Soya beans	0.3	0.3	0.4	0.5	0.3	34.4	57.4	-33.4	0.0
Sunflower	0.2	0.3	0.4	0.4	0.3	-1.2	56.3	-21.4	0.0
End stocks	0.5	0.5	0.5	0.5	0.5	-0.4	0.0	-0.5	-1.1
Rapeseed	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Soya beans	0.4	0.3	0.3	0.3	0.3	-0.5	0.0	-0.7	-1.6
Sunflower	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Self-sufficiency rate %	100.5	102.3	101.6	99.3	100.6				

Table 1.10 EU-28 vegetable oils balance sheets (million t)

Table 1.10 Lo Lo Vegetable (	EU-28						% var	iation	
	2015/16	2016/17	2017/18	2018/19f	2019/20f	18/19 vs	18/19 vs	19/20 vs	19/20 vs
						17/18	5-yr. av.*	18/19	5-yr. av.*
Production	15.7	15.5	16.5	16.8	16.6	1.9	6.2	-1.2	2.9
Rapeseed	9.8	9.4	9.8	9.9	9.3	0.4	1.5	-6.2	<b>-</b> 5.7
Soya beans	3.0	2.8	2.8	3.2	3.3	13.4	14.8	4.1	14.0
Sunflower	2.9	3.3	3.8	3.7	4.0	-2.6	13.5	7.5	16.7
Palm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total domestic use	23.1	22.5	24.0	24.2	23.8	0.8	6.3	-1.7	2.2
Rapeseed	9.6	9.2	9.7	10.0	9.2	2.5	4.2	-8.3	-6.5
Soya beans	2.4	2.2	2.2	2.7	2.7	21.0	21.4	0.8	17.4
Sunflower	3.9	4.4	5.1	4.7	5.0	-7.8	13.5	8.2	15.9
Palm	7.1	6.6	7.0	6.9	6.9	-1.7	1.1	0.3	0.5
Imports	9.1	8.9	9.2	9.1	9.0	-1.0	3.9	-1.3	0.0
Rapeseed	0.2	0.2	0.2	0.3	0.2	90.3	43.9	-30.5	0.0
Soya beans	0.3	0.3	0.3	0.4	0.3	58.6	35.7	-26.3	0.0
Sunflower	1.4	1.7	1.7	1.4	1.5	-14.9	6.4	4.3	0.0
Palm	7.2	6.7	7.2	7.0	7.0	-1.8	0.3	0.3	0.0
Exports	1.8	1.8	1.7	1.7	1.8	1.6	-2.3	4.2	1.3
Rapeseed	0.4	0.3	0.3	0.2	0.3	-26.2	-40.0	60.1	0.0
Soya beans	1.0	0.9	0.8	0.9	0.9	7.1	1.9	0.3	0.0
Sunflower	0.4	0.5	0.5	0.5	0.5	6.1	19.1	-9.9	0.0
Palm	0.1	0.1	0.1	0.1	0.1	7.4	-0.7	-0.1	0.0
End stocks	1.5	1.5	1.5	1.5	1.5	-0.5	-1.1	0.4	0.0
Rapeseed	0.6	0.6	0.6	0.6	0.6	-0.5	-1.4	0.8	0.0
Soya beans	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
Sunflower	0.3	0.3	0.3	0.3	0.3	-0.7	-3.0	2.2	1.0
Palm	0.5	0.5	0.5	0.5	0.5	-0.6	0.0	-0.8	-1.7
Self-sufficiency rate %	68.2	68.9	68.7	69.4	69.7				





Table 1.11 EU-28 protein crops balance sheets (1000 t)

Table 1.11 EU-28 protein crop			EU-28				% var	riation	
	2015/16	2016/17	2017/18	2018/19f	2019/20f	18/19 vs	18/19 vs	19/20 vs	19/20 vs
						17/18	5-yr. av.*	18/19	5-yr. av.*
Production	5 165	5 459	6 123	4 781	5 147	-21.9	-6.9	7.7	0.2
Field peas	2 077	2 3 1 5	2 766	1 996	2 132	-27.9	-6.3	6.8	0.1
Broad beans	1 962	1 922	2 154	1 423	1 649	-33.9	-19.6	15.9	-6.8
Lentils	56	70	66	76	81	14.2	17.5	7.7	26.5
Lupins	364	297	263	208	242	-20.9	-18.8	16.4	<b>-</b> 5.5
Chickpeas	61	78	132	191	227	45.0	111.7	18.6	151.1
Other dry pulses	646	776	743	887	816	19.5	23.0	-8.0	13.1
Total domestic use	5 058	5 337	6 445	5 953	5 935	-7.6	9.2	-0.3	8.9
Field peas	1 630	1 716	2 517	2 532	2 245	0.6	29.6	-11.3	14.8
Broad beans	1 487	1 547	1 756	1 013	1 254	-42.3	-24.9	23.8	-7.0
Lentils	253	299	294	287	292	-2.4	3.3	2.0	5.3
Lupins	453	445	465	437	458	-5.9	-1.7	4.6	2.9
Chickpeas	199	214	271	362	404	33.6	58.6	11.7	77.2
Other dry pulses	1 036	1 115	1 143	1 322	1 282	15.7	20.4	-3.1	16.7
Imports	987	1 099	1 504	1 781	1 637	18.4	46.6	-8.1	34.8
Field peas	56	132	427	680	554	59.1	181.6	-18.6	129.3
Broad beans	9	10	9	8	9	-10.9	-10.9	6.1	<b>-</b> 5.4
Lentils	200	234	231	215	215	-7.1	-0.3	0.3	0.0
Lupins	89	148	202	229	216	13.6	56.8	-6.0	47.3
Chickpeas	146	147	167	187	177	12.0	22.1	<b>-</b> 5.3	15.5
Other dry pulses	486	427	467	460	466	-1.4	-1.1	1.1	0.0
Exports	1 094	1 221	1 183	609	945	-48.5	-36.7	55.2	-1.8
Field peas	503	731	677	144	441	-78.8	-67.4	206.9	0.0
Broad beans	484	386	407	419	404	2.8	3.6	<del>-</del> 3.5	0.0
Lentils	4	5	4	4	4	0.0	-15.6	18.5	0.0
Lupins	0	0	0	0	0	125.1	-16.3	19.5	0.0
Chickpeas	7	11	28	17	12	-41.0	41.3	-29.2	0.0
Other dry pulses	96	87	67	26	83	-61.6	-69.2	224.8	0.0

### **SUGAR**

Table 1.12 Sugar beet production and white sugar balance in the EU-28 (million t white sugar equivalent)

	EU-28 % variation								
	2015/16	2016/17	2017/18	2018/19f	2019/20f	18/19 vs	18/19 vs	19/20 vs	19/20 vs
						17/18	5-yr. av.*	18/19	5-yr. av.*
Beginning stocks	4.0	1.9	2.2	2.4	1.6	10.9	-8.3	-36.0	<i>-35.2</i>
White sugar production	14.9	16.8	21.3	17.6	18.3	-17.3	-0.5	3.7	1.7
Imports	2.8	2.4	1.3	1.7	1.7	32.2	-36.1	0.0	<i>-25.6</i>
Availabilities	21.8	21.2	24.8	21.8	21.6	-12.2	-6.3	-1.0	-5.4
Total domestic uses white sugar	18.5	17.7	19.0	18.5	18.5	-2.6	-2.0	-0.1	-0.9
- Human	16.6	16.1	16.9	16.6	16.6	-1.5	-0.8	-0.1	-0.4
o.w. net exports in processed products	0.9	1.0	1.0	1.0	1.0	0.0	11.0	5.3	10.9
- Industrial	1.9	1.5	2.2	1.9	1.9	-11.6	-8.5	0.0	-4.9
o.w. bioethanol	1.1	0.8	1.4	1.1	1.1	-18.5	-13.5	0.0	-8.2
Exports	1.4	1.3	3.4	1.7	1.5	-49.3	24.6	-11.8	1.5
Total uses	19.9	19.0	22.4	20.2	20.0	-9.6	-0.9	-1.0	-1.4
End stocks	1.9	2.2	2.4	1.6	1.6	-36.0	<b>-</b> 35.2	0.0	-28.8
Self-sufficiency rate %	81 %	95 %	112 %	95 %	99 %				
Sugar beet production for sugar	93 967	106 077	136 398	111 202	115 870	-18.5	-0.4	4.2	1.6



### SPECIALISED CROPS

OLIVE OIL

Table 1.13 EU-28 Olive oil balance sheets (1000 t)

			EU-28				% V	ariation	
	2014/15	2015/16	2016/17	2017/18	2018/19f	17/18 vs	17/18 vs	18/19 vs	18/19 vs
						16/17	5-yr.av.*	17/18	5-yr.av.*
Production	1 435	2 324	1 742	2 186	2 267	25.5	15.7	3.7	11.5
Total domestic use	1 572	1 626	1 385	1 577	1 590	13.9	-0.4	0.8	0.8
Imports	225	97	90	180	100	99.1	45.4	-44.4	<i>-</i> 22.5
Exports	508	573	558	563	650	1.0	3.2	15.4	15.9
End stocks	211	433	323	548	675	70.0	35.4	23.2	57.3

### PEACHES AND NECTARINES

Table 1.14 EU Peaches market balance sheets (1000 t)

Table 1.1   Lo   Caches market batan	EU-28	(1000 t)					% v	ariation	
	2015	2016	2017	2018	2019f	2018 vs	2018 vs	<i>2</i> 01 <i>9 v</i> s	<i>2</i> 019 vs
						2017	5-yr.av.*	2018	5-yr.av.*
Production (total)	4 184	3 986	4 362	4 000	4 147	-8.3	-2.6	3.7	-0.3
Production (fresh)	3 473	3 312	3 622	3 283	3 418	-9.3	-3.0	4.1	-0.2
of which IT, EL, ES and FR	3 320	3 179	3 491	3 163	3 298	-9.4	-2.6	4.3	0.2
Imports (fresh peaches and nectarines)	28	31	27	35	35	28.6	20.5	0.0	18.2
Exports (fresh peaches and nectarines)	297	226	251	155	200	-38.2	-46.0	28.7	-22.3
Apparent consumption (fresh)	3 204	3 117	3 398	3 163	3 253	-6.9	1.1	2.9	1.7
Consumption (fresh) per capita EU (kg)	6	6	7	6	6	-7.1	0.3	2.6	1.0
Area (1000ha)	201	196	192	184	177	-4.3	<del>-</del> 8.5	-3.6	-9.6
Yield (t/ha)	17	17	19	18	19	-5.3	5.8	8.0	10.2
Production (for processing)	711	675	740	716	728	-3.2	-0.5	1.7	-0.6
of which EL and ES	615	583	643	635	634	-1.2	2.2	-0.1	-0.7
Imports <sup>1</sup>	16	17	18	12	13	-34.3	-33.3	8.0	-22.0
Exports <sup>1</sup>	138	142	130	124	125	-5.0	-5.1	0.8	-6.1
Apparent consumption (processed products)	588	549	628	604	616	-3.7	-0.4	2.0	0.0
Consumption (processed) per capita EU (kg)	1	1	1	1	1	-4.0	-1.2	1.8	-0.7
Area (1000ha)	28	29	29	30	31	0.7	11.7	3.1	10.1
Yield (t/ha)	25	23	25	24	24	-3.9	-12.3	-1.4	-11.2
Self-sufficiency rate %	1.1	1.1	1.1	1.1	1.1	-2.0	-3.5	0.9	-1.7



### **DAIRY**

Table 1.15 Milk supply and utilisation in the EU-28

					% variation						
	2015	2016	2017	2018e	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Dairy cows (million heads) <sup>1</sup>	23.4	23.3	23.1	22.7	22.6	22.6	-0.3	-1.0	-1.6	-0.3	-0.2
of which EU-15	18.1	18.1	17.9	17.6	17.5	17.5	-0.1	-1.0	-2.0	-0.4	-0.3
of which EU-N13	5.2	5.2	5.1	5.1	5.1	5.1	-1.1	-0.8	-0.2	-0.3	0.1
Milk yield (kg/dairy cow) <sup>2</sup>	6 861	6 894	7 044	7 241	7 325	7 409	0.5	2.2	2.8	1.2	1.1
of which EU-15	7 358	7 374	7 536	7 764	7 841	7 920	0.2	2.2	3.0	1.0	1.0
of which EU-N13	5 134	5 209	5 321	5 442	5 551	5 662	1.5	2.1	2.3	2.0	2.0
Milk production (million t)	162.9	162.9	164.7	166.6	167.9	169.3	0.0	1.1	1.1	0.8	0.9
of which EU-15	133.8	133.9	135.4	136.8	137.6	138.5	0.1	1.1	1.0	0.6	0.7
of which EU-N13	29.2	29.0	29.3	29.8	30.2	30.8	-0.5	1.0	1.7	1.4	1.8
Feed use (million t)	3.4	3.7	3.4	3.4	3.3	3.3	6.9	-8.2	-0.1	-1.0	-0.9
On farm use and direct sales (mio t)	6.7	5.9	5.3	5.8	5.7	5.7	-12.6	-8.9	9.5	-2.8	0.9
Delivered to dairies (million t)	152.8	153.4	156.1	157.4	158.9	160.3	0.4	1.7	0.9	0.9	0.9
of which EU-15	130.9	131.2	133.2	134.1	135.0	135.9	0.2	1.5	0.7	0.7	0.7
of which EU-N13	21.9	22.2	22.9	23.3	23.9	24.4	1.4	3.1	1.8	2.5	2.0
Delivery ratio (%) <sup>3</sup>	93.8	94.2	94.7	94.5	94.6	94.7	0.4	0.6	-0.3	0.2	0.0
of which EU-15	97.9	98.0	98.3	98.0	98.1	98.1	0.1	0.4	-0.3	0.0	0.0
of which EU-N13	75.1	76.5	78.0	78.1	79.0	79.1	1.9	2.0	0.1	1.1	0.2
Fat content of milk (%)	4.01	4.07	4.05	4.04	4.06	4.06	1.5	-0.4	-0.2	0.3	0.2
Protein content of milk (%)	3.36	3.42	3.46	3.45	3.46	3.46	1.8	1.0	-0.2	0.2	0.2

<sup>&</sup>lt;sup>1</sup> Dairy cow numbers refer to the end of the year (historical figures from the December cattle survey).

Table 1.16 EU-28 fresh dairy products market balance (1000 t)

TABLE TITO EO EO HESTI MA	iry product	3 mance	balance (	<b>1000</b> t/							
	46 809       46 276       46 310       45 982       45 895       45 80         31 275       30 764       30 713       30 252       30 040       29 83         2 741       2 736       2 786       2 772       2 786       2 80         8 056       8 161       8 195       8 236       8 277       8 33         4 738       4 616       4 616       4 723       4 792       4 86         40 194       39 625       39 514       39 119       38 963       38 80         6 615       6 651       6 795       6 863       6 932       7 00         12       14       26       18       18       1         962       1 168       1 134       1 093       1 202       1 21							% variation	1		
	2015	2016	2017	2018e	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Production	46 809	46 276	46 310	45 982	45 895	45 808	-1.1	0.1	-0.7	-0.2	-0.2
of which Drinking Milk	31 275	30 764	30 713	30 252	30 040	29 830	-1.6	-0.2	-1.5	-0.7	-0.7
of which Cream	2 741	2 736	2 786	2 772	2 786	2 800	-0.2	1.8	-0.5	0.5	0.5
of which Acidified Milk	8 056	8 161	8 195	8 236	8 277	8 319	1.3	0.4	0.5	0.5	0.5
of which Other Fresh Products <sup>2</sup>	4 738	4 616	4 616	4 723	4 792	4 860	-2.6	0.0	2.3	1.5	1.4
of which EU-15	40 194	39 625	39 514	39 119	38 963	38 807	-1.4	-0.3	-1.0	-0.4	-0.4
of which EU-N13	6 615	6 651	6 795	6 863	6 932	7 001	0.5	2.2	1.0	1.0	1.0
Imports (extra EU)	12	14	26	18	18	18	19	78	-30	0	0
Exports (extra EU)	962	1 168	1 134	1 093	1 202	1 214	21	-3	-4	10	1
Domestic use <sup>1</sup>	45 859	45 123	45 201	44 907	44 710	44 612	-1.6	0.2	-0.6	-0.4	-0.2
p.c. consumption (kg)	90.5	88.8	88.7	87.9	87.4	87.1	-1.9	-0.1	-0.9	-0.6	-0.3
Self-sufficiency rate (%)	102	103	102	102	103	103					

<sup>&</sup>lt;sup>1</sup> Domestic use includes stock changes.

Notes: The figures on imports and exports are referring to total trade, i.e. including inward processing.

The figures on production were updated with the update of Eurostat database on 5th April.



<sup>&</sup>lt;sup>2</sup> Milk yield is dairy cow production per dairy cows (dairy cows represent 99.7% of EU total production).

<sup>&</sup>lt;sup>3</sup> Delivery ratio is milk delivered to dairies per total production.

<sup>&</sup>lt;sup>2</sup> Includes buttermilk, drinks with milk base and other fresh commodities.

Table 1.17 EU-28 cheese market balance (1000 t)

rable 1.17 EU-26 theese h	ilainet vai	ance (100	)U L)								
			EU.	-28				(	% variation		
	2015	2016	2017	2018e	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Production (in dairies)	9 872	10 100	10 236	10 268	10 363	10 464	2.3	1.3	0.3	0.9	1.0
of which from pure cow's milk	9 030	9 240	9 349	9 379	9 466	9 558	2.3	1.2	0.3	0.9	1.0
of which from other milk <sup>1</sup>	842	860	887	889	897	906	2.2	3.1	0.2	0.9	1.0
EU-15 (in dairies)	8 444	8 607	8 682	8 690	8 777	8 843	1.9	0.9	0.1	1.0	0.8
EU-N13 (in dairies)	1 428	1 494	1 554	1 578	1 585	1 620	4.6	4.1	1.5	0.5	2.2
Processed cheese impact <sup>2</sup>	333	349	353	356	359	363	4.8	1.2	1.1	0.9	0.9
Total production	10 204	10 449	10 588	10 624	10 722	10 826	2.4	1.3	0.3	0.9	1.0
Imports (extra EU) <sup>3</sup>	61	71	60	59	59	59	15.0	-15.6	-0.8	0.0	0.0
Exports (extra EU)	719	800	829	832	857	870	11.3	3.6	0.5	3.0	1.5
Total domestic use	9 534	9 780	9 879	9 911	9 964	10 015	2.6	1.0	0.3	0.5	0.5
Stock changes	14	- 60	- 59	- 60	- 40	0					
Processing use	292	303	308	309	312	316	3.7	1.5	0.6	1.0	1.0
Human consumption	9 241	9 476	9 571	9 601	9 651	9 700	2.5	1.0	0.3	0.5	0.5
of which EU-15	8 114	8 301	8 367	8 379	8 420	8 456	2.3	0.8	0.1	0.5	0.4
of which EU-N13	1 127	1 175	1 204	1 223	1 231	1 243	4.2	2.4	1.6	0.7	0.9
p.c. consumption (kg)	18.2	18.6	18.8	18.8	18.9	18.9	2.3	0.8	0.1	0.4	0.4
Self-sufficiency rate (%)	107	107	107	107	108	108					

<sup>&</sup>lt;sup>1</sup> Other milk includes goat, ewe and buffalo milk.

Table 1.18 EU-28 whole milk powder market balance (1000 t)

			EU-	-28			% variation				
	2015	2016	2017	2018e	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Production	716	729	774	734	698	698	1.8	6.1	-5.1	-5.0	0.0
of which EU-15	664	682	730	695	660	660	2.6	7.1	-4.8	-5.0	0.0
of which EU-N13	52	47	44	39	37	37	-9.1	-7.8	-10.0	-5.0	0.0
Imports	4	6	2	2	2	2	44	-72	9	0	0
Exports	400	381	393	334	284	270	-4.7	3.0	-14.9	-15.0	-5.0
Domestic Use <sup>1</sup>	320	353	382	402	415	429	10.4	8.2	5.1	3.3	3.4
Self-sufficiency rate (%)	224	206	202	183	168	162					

<sup>&</sup>lt;sup>1</sup> Domestic use includes stock changes.

Table 1.19 EU-28 skimmed milk powder market balance (1000 t)

			EU	-28					% var
	2015	2016	2017	2018e	2019f	2020f	16/15	17/16	18/
roduction	1 537	1 560	1 525	1 502	1 545	1 618	1.5	-2.3	-1
of which EU-15	1 324	1 342	1 323	1 290	1 329	1 394	1.4	-1.4	-2
of which EU-N13	213	218	202	212	216	225	2.4	-7.7	
nports (extra EU)	3	4	2	3	3	2	8	-33	4
xports (extra EU)	692	575	780	821	936	814	-17	36	
omestic use	740	767	792	821	836	846	3.7	3.2	3
nding stocks	279	501	456	319	95	55			
Private (industry)	250	150	80	220	95	55			
Public (intervention)	29	351	376	99	0	0			
tock changes	109	222	- 45	- 137	- 224	- 40			
elf-sufficiency rate (%)	208	203	192	183	185	191			

2.9

3.0

2.0

14

1.8

-13

<sup>&</sup>lt;sup>2</sup> Processed cheese impact includes production and net exports of processed cheese.

<sup>&</sup>lt;sup>3</sup> Imports and exports include processed cheese.

Table 1.20 EU-28 butter market balance (1000 t)

Table 1.20 LO 20 butter in	arket bala	THE TOOL	J ()								
			EU-	-28				% variation	1		
	2015	2016	2017	2018e	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Production	2 301	2 393	2 392	2 396	2 433	2 471	4.0	0.0	0.2	1.6	1.6
of which EU-15	2 023	2 094	2 089	2 087	2 119	2 150	3.5	-0.2	-0.1	1.5	1.5
of which EU-N13	277	299	302	308	314	321	7.8	1.1	2.0	2.0	2.0
Imports	3	3	3	9	11	11	11	3	197	29	0
Exports	172	206	170	157	165	176	20	-18	-8	5	7
Domestic use	2 121	2 209	2 234	2 247	2 279	2 306	4.1	1.1	0.6	1.4	1.2
p.c. consumption (kg)	4.2	4.3	4.4	4.4	4.5	4.5	3.9	0.9	0.3	1.3	1.1
Ending stocks	135	115	106	105	105	105					
Private	135	115	105	105	105	105					
Public (intervention)	0	0	1	0	0	0					
Stock changes	10	- 20	- 10	0	0	0					
Self-sufficiency rate (%)	108	108	107	107	107	107					

### **MEAT**

Table 1.21 EU-28 overall meat balance (1000 t carcass weight equivalent)

Table 1.21 Lo 20 overall 1			EU-					(	% variation		
	2015	2016	2017	2018	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Gross Indigenous Production	45 995	47 362	47 277	48 588	48 935	49 357	3.0	-0.2	2.8	0.7	0.9
Live Imports	2	2	2	2	3	3					
Live Exports	247	291	309	311	316	318	17.8	6.3	0.6	1.6	0.8
Net Production	45 750	47 073	46 971	48 279	48 622	49 042	2.9	-0.2	2.8	0.7	0.9
of which EU-15	37 827	38 704	38 445	39 259	39 458	39 698	2.3	-0.7	2.1	0.5	0.6
of which EU-N13	7 923	8 370	8 525	9 020	9 163	9 344	5.6	1.9	5.8	1.6	2.0
Meat Imports	1 368	1 402	1 261	1 303	1 316	1 347	2.4	-10.1	3.3	1.0	2.4
Meat Exports	3 837	4 627	4 410	4 550	4 958	5 358	20.6	-4.7	3.2	9.0	8.1
Consumption	43 281	43 849	43 821	45 032	44 980	45 031	1.3	-0.1	2.8	-0.1	0.1
Population (mio)	509.4	510.9	512.1	513.4	514.6	515.8	0.3	0.2	0.3	0.2	0.2
Per Capita Consumption (kg)	67.9	68.6	68.4	70.2	70.0	70.0	1.1	-0.3	2.6	-0.2	-0.1
Self-sufficiency (%)	106	108	108	108	109	110					

Note

Meat production data excludes the offal and fat categories (with the exception of pork lard).

Meat per capita consumption is in retail weight. Coefficients to transform carcass weight into retail weight are:

0.7 for beef and veal meat; 0.78 for pigmeat; 0.88 for both poultry meat, and sheep and goat meat.



Table 1.22 EU-28 beef/veal market balance (1000 t carcass weight equivalent)

	7 835     8 070     8 104     8 242     8 146     8 070       0     0     0     0     0       178     219     235     234     230     2       7 657     7 851     7 869     8 008     7 917     7 84					,			% variation	<u> </u>	
	2015	2016	2017	2018	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Gross Indigenous Production	7 835	8 070	8 104	8 242	8 146	8 073	3.0	0.4	1.7	-1.2	-0.9
Live Imports	0	0	0	0	0	0					
Live Exports	178	219	235	234	230	232	23.0	7.4	-0.3	-2.0	1.0
Net Production	7 657	7 851	7 869	8 008	7 917	7 841	2.5	0.2	1.8	-1.1	-1.0
of which EU-15	6 819	6 974	6 931	7 059	6 963	6 880	2.3	-0.6	1.8	-1.4	-1.2
of which EU-N13	838	877	937	949	954	961	4.6	6.9	1.2	0.5	0.8
Meat Imports	300	304	285	312	306	312	1.4	-6.3	9.5	-2.0	2.0
Meat Exports	211	248	271	251	288	303	17.7	9.0	-7.3	15.0	5.0
Consumption	7 747	7 907	7 883	8 069	7 934	7 850	2.1	-0.3	2.4	-1.7	-1.1
Per Capita Consumption (kg)	10.6	10.8	10.8	11.0	10.8	10.7	1.8	-0.5	2.1	-1.9	-1.3
Share in total meat consumption	17.9	18.0	18.0	17.9	17.6	17.4					
Self-sufficiency (%)	101	102	103	102	103	103					

Table 1.23 EU-28 pigmeat market balance (1000 t carcass weight equivalent)

rable 1.25 20 20 pigmeat			EU						% variation		
	2015	2016	2017	2018	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Gross Indigenous Production	23 456	23 876	23 673	24 140	24 200	24 528	1.8	-0.9	2.0	0.2	1.4
Live Imports	0	0	0	0	0	0					
Live Exports	21	10	13	16	13	13	-51.9	30.0	27.9	-20.0	0.0
Net Production	23 436	23 866	23 660	24 124	24 187	24 515	1.8	-0.9	2.0	0.3	1.4
of which EU-15	19 903	20 261	20 049	20 366	20 488	20 724	1.8	-1.0	1.6	0.6	1.2
of which EU-N13	3 533	3 605	3 611	3 758	3 699	3 792	2.1	0.1	4.1	-1.6	2.5
Meat Imports	11	12	14	15	16	19	6.1	16.6	5.6	10.0	15.0
Meat Exports	2 218	2 813	2 574	2 678	3 000	3 360	26.8	-8.5	4.0	12.0	12.0
Consumption	21 229	21 065	21 100	21 461	21 204	21 174	-0.8	0.2	1.7	-1.2	-0.1
Per Capita Consumption (kg)	32.5	32.2	32.1	32.6	32.1	32.0	-1.1	-0.1	1.4	-1.4	-0.4
Share in total meat consumption	49.0	48.0	48.2	47.7	47.1	47.0					
Self-sufficiency (%)	110	113	112	112	114	116					

Table 1.24 EU-28 poultry meat market balance (1000 t carcass weight equivalent)

	EU-28         2015       2016       2017       2018         13 797       14 503       14 576       15 255         1       2       2       2         10       10       8       9         13 788       14 495       14 570       15 248         10 318       10 691       10 677       11 050         3 470       3 803       3 893       4 198         855       882       789       802         1 388       1 546       1 532       1 593         13 254       13 831       13 827       14 457         22.9       23.8       23.8       24.8         30.6       31.5       31.6       32.1							% variation	1		
	2015	2016	2017	2018	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Gross Indigenous Production	13 797	14 503	14 576	15 255	15 634	15 798	5.1	0.5	4.7	2.5	1.0
Live Imports	1	2	2	2	2	2					
Live Exports	10	10	8	9	10	10	-7.7	-12.7	10.9	4.0	2.0
Net Production	13 788	14 495	14 570	15 248	15 627	15 790	5.1	0.5	4.7	2.5	1.0
of which EU-15	10 318	10 691	10 677	11 050	11 237	11 321	3.6	-0.1	3.5	1.7	0.7
of which EU-N13	3 470	3 803	3 893	4 198	4 389	4 469	9.6	2.4	7.8	4.5	1.8
Meat Imports	855	882	789	802	846	863	3.3	-10.6	1.7	5.5	2.0
Meat Exports	1 388	1 546	1 532	1 593	1 641	1 665	11.4	-0.9	4.0	3.0	1.5
Consumption	13 254	13 831	13 827	14 457	14 832	14 988	4.4	0.0	4.6	2.6	1.1
Per Capita Consumption (kg)	22.9	23.8	23.8	24.8	25.4	25.6	4.0	-0.3	4.3	2.3	0.8
Share in total meat consumption	30.6	31.5	31.6	32.1	33.0	33.3					
Self-sufficiency (%)	104	105	105	106	105	105					

Table 1.25 EU-28 sheep and goat meat market balance (1000 t carcass weight equivalent)

			EU-	% variation							
	2015	2016	2017	2018	2019f	2020f	16/15	17/16	18/17	19/18	20/19
Gross Indigenous Production	907	914	925	950	955	959	0.8	1.2	2.7	0.5	0.5
Live Imports	0	0	0	0	0	0					
Live Exports	38	52	52	51	63	63	38.4	0.4	-3.6	25.0	0.0
Net Production	869	862	872	899	891	896	-0.9	1.2	3.1	-0.9	0.5
of which on-farm slaughterings <sup>1</sup>	101	103	99	126	125	124	2.4	-4.6	28.3	-1.0	-1.0
of which EU-15	787	778	788	784	770	774	-1.2	1.3	-0.5	-1.8	0.5
of which EU-N13	82	84	84	115	121	122	2.0	0.8	36.5	5.3	0.5
Meat Imports	202	203	173	174	148	154	0.4	-14.9	0.6	-15.0	4.0
Meat Exports	20	19	34	29	29	30	-4.7	80.9	-16.7	2.0	2.0
Consumption	1 052	1 046	1 011	1 045	1 010	1 020	-0.6	-3.3	3.4	-3.3	1.0
Per Capita Consumption (kg)	1.8	1.8	1.7	1.8	1.7	1.7	-0.8	-3.6	3.1	-3.5	0.7
Share in total meat consumption	2.4	2.4	2.3	2.3	2.2	2.3					
Self-sufficiency (%)	86	87	91	91	95	94					

<sup>&</sup>lt;sup>1</sup> 2018 net production was revised upward because of a change in the data of on-farm slaughterings in Romania



Source: DG Agriculture and Rural Development, based on Eurostat

Table 1.26 Share of EU-28 exports by destination (volume)

		Cereals	Soft wheat	Barley	Meat, offal, live	Beef*	Pork*	Poultry*	Infant formula	Dairy products	Cheese	SMP and WMP	Whey	Olive oil	Wine
China	2008	1%	0%	3%	4%	0%	6%	0%	5%	5%	0%	1%	22%	2%	3%
	2018	2%	1%	6%	21%	1%	35%	0%	45%	15%	2%	10%	31%	6%	12%
	2019 Jan-Apr	1%	0%	7%	27%	3%	43%	1%	41%	15%	2%	10%	31%	5%	10%
ASEAN	2008	2%	1%	5%	4%	1%	3%	6%	14%	10%	1%	6%	28%	1%	2%
	2018	2%	1%	5%	12%	6%	12%	17%	3%	19%	3%	21%	39%	2%	2%
	2019 Jan-Apr	3%	2%	7%	12%	8%	11%	19%	3%	21%	3%	28%	39%	2%	2%
North Africa	2008	38%	45%	15%	0%	3%	0%	0%	10%	15%	6%	29%	4%	1%	0%
	2018	33%	42%	16%	2%	12%	0%	0%	8%	12%	9%	22%	2%	1%	1%
	2019 Jan-Apr	35%	42%	18%	2%	15%	0%	0%	10%	11%	10%	16%	2%	1%	1%
Other Africa	2008	17%	20%	11%	9%	8%	5%	22%	8%	12%	2%	21%	4%	2%	13%
	2018	17%	21%	11%	16%	16%	6%	40%	4%	9%	3%	12%	3%	2%	7%
	2019 Jan-Apr	21%	27%	14%	16%	17%	5%	41%	5%	9%	3%	11%	5%	2%	8%
Middle East	2008	21%	16%	37%	6%	5%	1%	18%	24%	18%	9%	26%	3%	2%	1%
	2018	30%	25%	42%	5%	15%	1%	9%	12%	15%	16%	18%	3%	3%	1%
	2019 Jan-Apr	20%	18%	26%	5%	16%	1%	7%	15%	16%	16%	19%	3%	4%	1%
US	2008	1%	0%	0%	2%	0%	3%	0%	3%	7%	23%	0%	0%	51%	37%
Mexico	2018	1%	0%	3%	4%	1%	5%	1%	2%	6%	20%	1%	1%	43%	39%
Canada	2019 Jan-Apr	1%	0%	4%	3%	2%	4%	1%	2%	6%	18%	3%	0%	42%	39%

Note: \* meat, offal and live animals

Source: COMEXT-Eurostat
Group definitions:

ASEAN: Myanmar, Philippines, Thailand, Laos, Vietnam, Cambodia, Indonesia, Malaysia, Brunei Darussalam, Singapore

North Africa: Libya, Tunisia, Algeria, Morocco, Egypt

Other Africa: Sudan, Lesotho, Mauritania, Mali, Burkina Faso, Niger, Chad, Cape Verde, Senegal, Gambia, Guinea-Bisau, Guinea, Sierra Leone, Liberia, Ivory Coast, Ghana, Togo, Benin, Nigeria, Cameroon, Central African Republic, Equatorial Guinea, Sao Tome and Principe, Gabon, Congo, Democratic Republic of Congo, Rwanda, Burundi, St. Helena ascension and Tristan da Cuhna, Angola, Ethiopia, Eritrea, Djibuti, Somalia, Kenya, Uganda, Tanzania, Seyshelles, British Indian Ocean Territory, Mozambique, Madagascar, Mauritius, Comoros, mayotte, Zambia, Zimbabwe, Malawi, South Africa, Namibia, Botswana, Swaziland Middle East: Armenia, Azerbaijan, Lebanon, Syria, Iraq, Iran, Israel, Palestine, Jordan, Saudi Arabia, Kuwait, Bahrain, Qatar, United Arab Emirates, Oman, Yemen, Georgia NAFTA: US, Mexico, Canada

Source: DG Agriculture and Rural Development, based on Eurostat

