



EU Fertiliser Market analysis

*European Commission, DG
Agriculture, E.1*

EU Fertilisers market analysis

Fertiliser

Market data on fertilisers in the European Markets provided by the European Commission's agricultural and rural development department. Browse visualisations about imports, exports, average prices and production.

Dashboards & Reports



Fertiliser prices

Mineral fertiliser prices increased in 2022 and then started to decrease as from the end of 2022. These visualisations show monthly EU-level prices evolution for 3 classes of fertilisers aggregated by nutrient; Nitrogen (N), Phosphorus (P) and Potash (K) from June 2019 to the present in Euro per tonne.



Fertiliser production

The European Fertiliser Industry has more than 120 production sites across Europe. Production of fertilisers in the EU is distributed geographically among Member States, so that they can quickly serve the main users (farmers). These visualisations show annual production per Member State of five groups of fertilisers and two raw materials (ammonia and phosphates) since 2013. Statistics are also available for a selected number of fertilisers products (subgroup).



Fertiliser trade

Monthly import and export volumes per Member State and per external partner for five classes of fertilisers and two raw materials (ammonia and phosphates) since 2010. These visualisations are based on Eurostat's COMEXT dataset except for the most recent 2 months, which are based on Customs Surveillance data. Statistics are also available for a selected number of fertilisers products (subgroup).



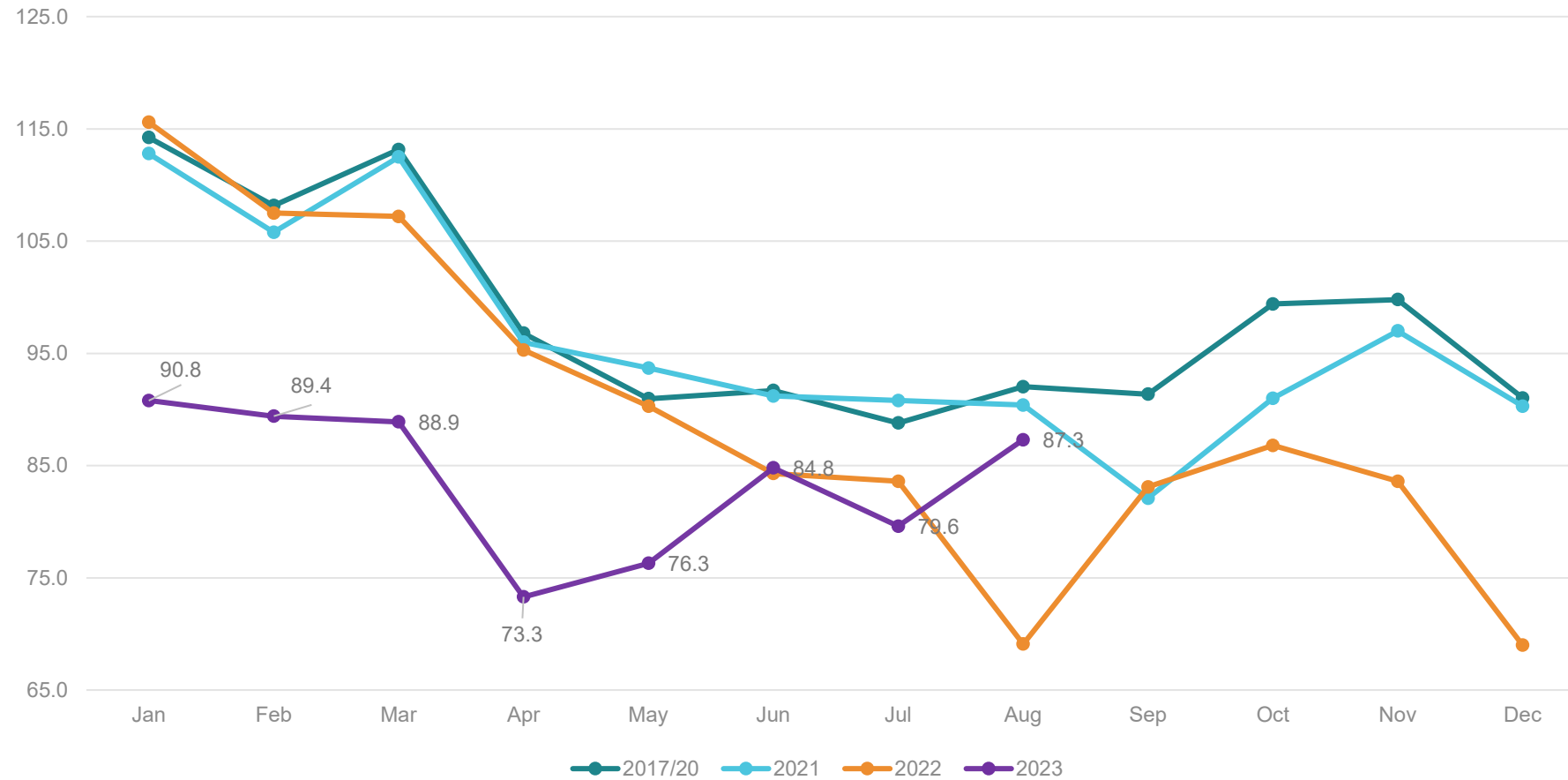
Fertiliser

Mineral fertilisers are classified on the basis of type and form of nutrients they contain; the major nutrients are nitrogen (N), phosphorus (P) and potassium (K). Farmer's exposure to fertiliser price volatility influences application rates and may threaten to drive down production. Fertiliser production is an energy intensive industrial processes, and natural gas is the feedstock for manufacturing nitrogen based fertilisers; moreover european industry relies on potash and phosphorus imports as natural reserves in the EU are limited.

[European Commission | Agri-food data portal | Agricultural markets | Fertiliser \(europa.eu\)](#)

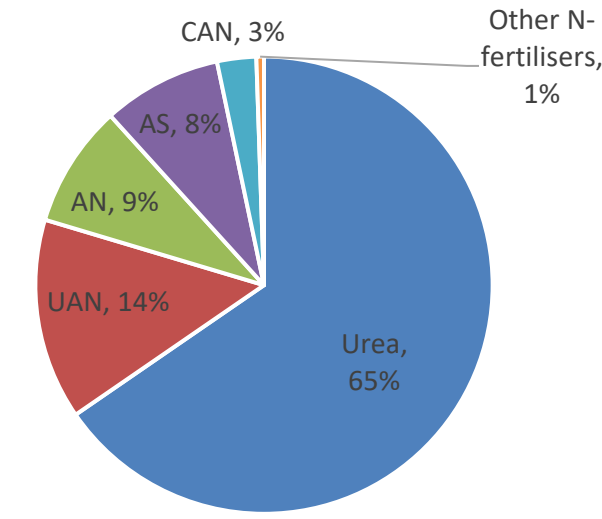
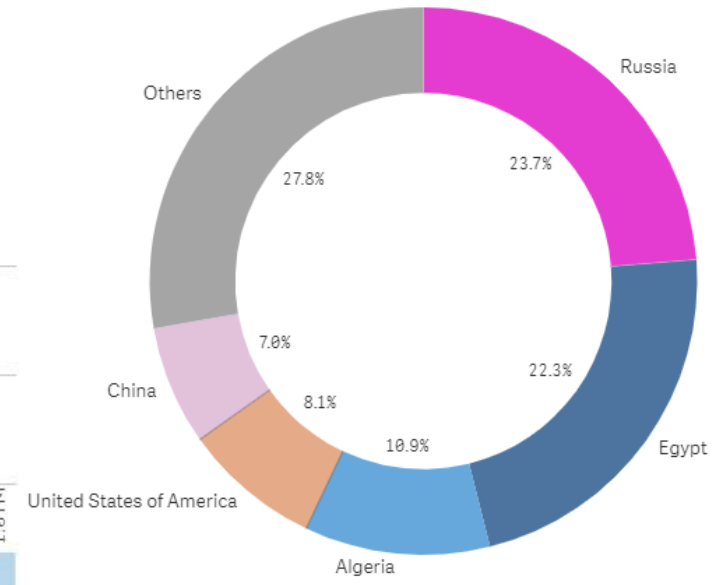
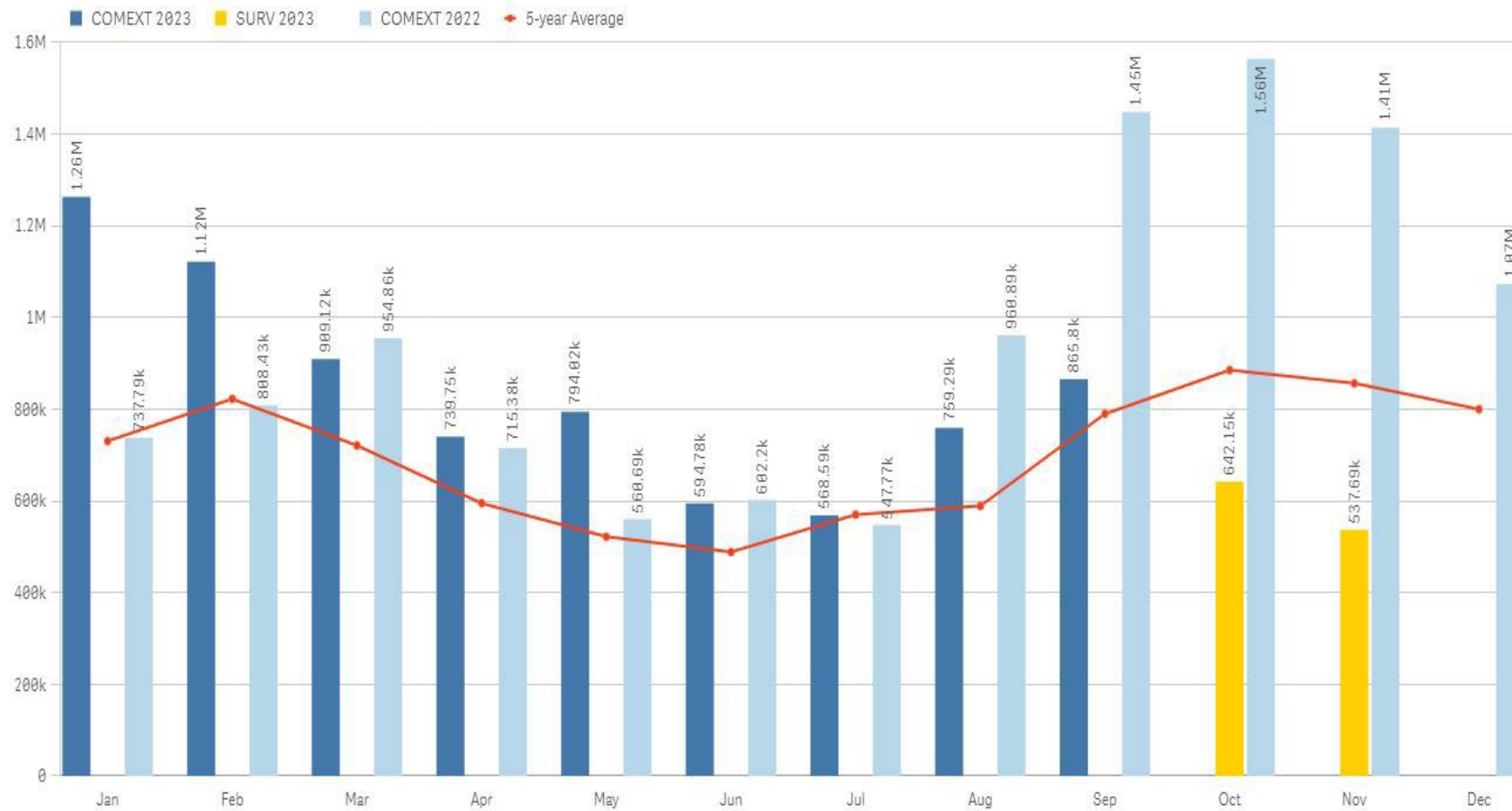
Production of fertilisers - index

Monthly index of production in volume of fertilisers and nitrogen compounds (EU-20)



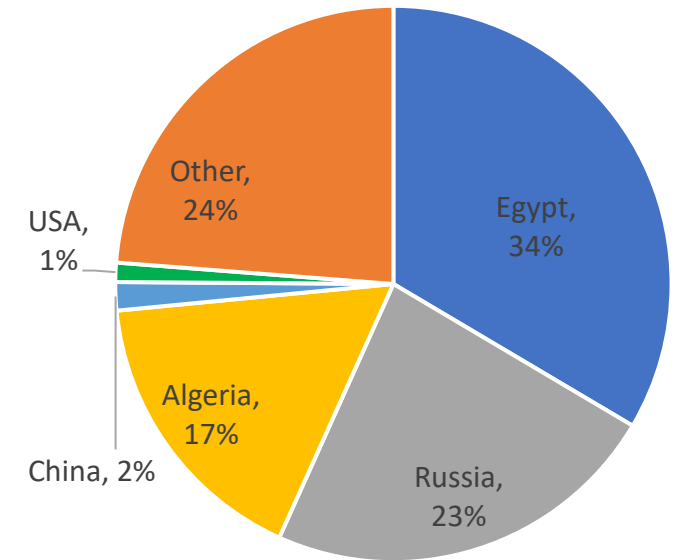
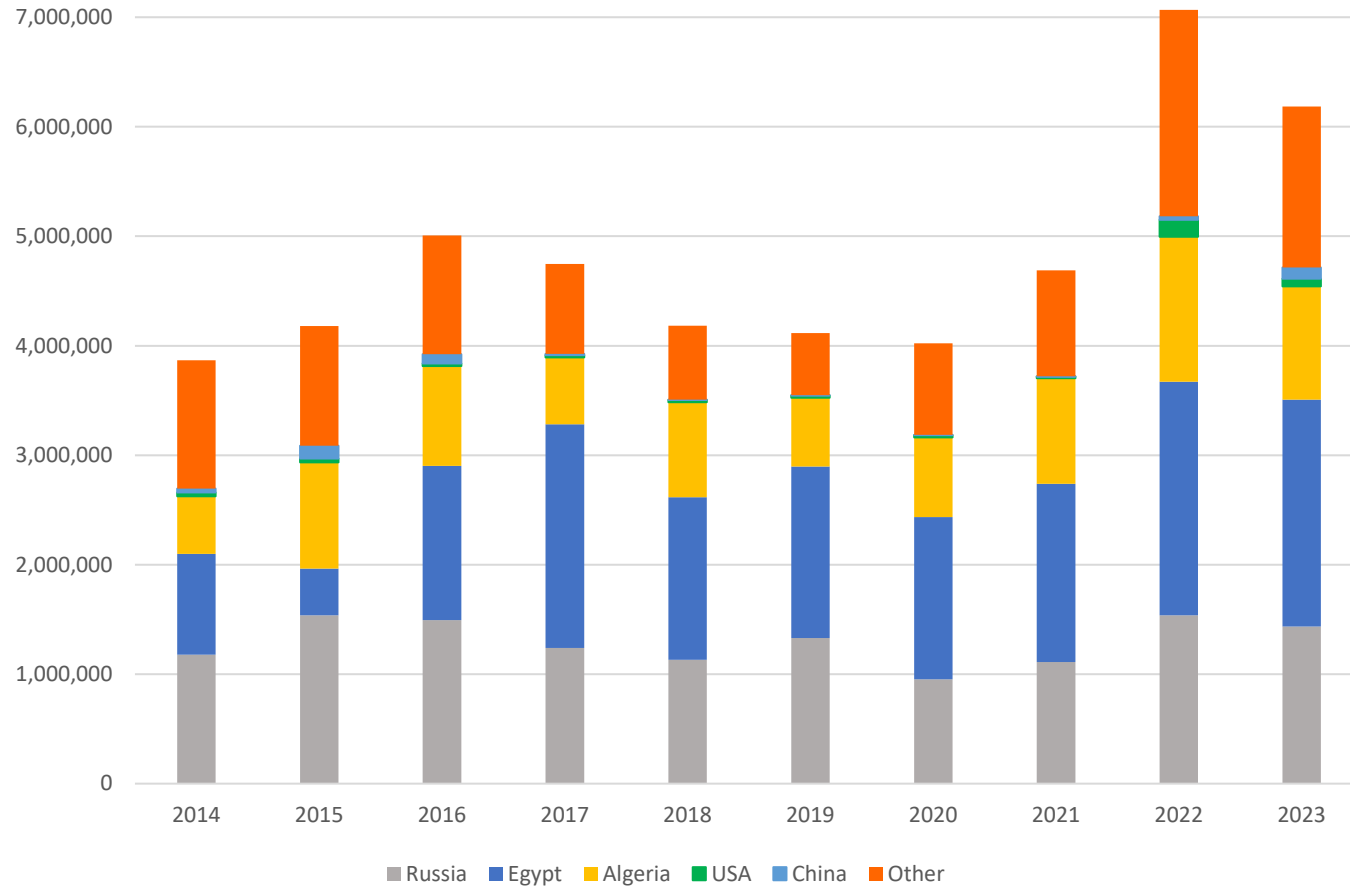
Source: Eurostat, short-term business statistics

Nitrogen Fertilisers imports 2023



Source : [Agri-food data portal](#) Fertiliser trade

Urea fertilisers imports

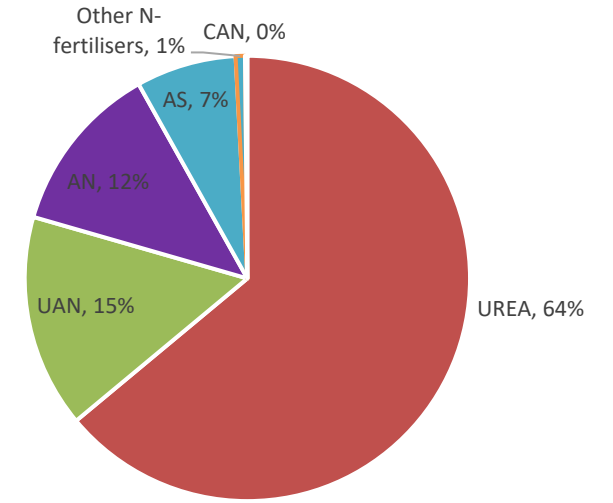
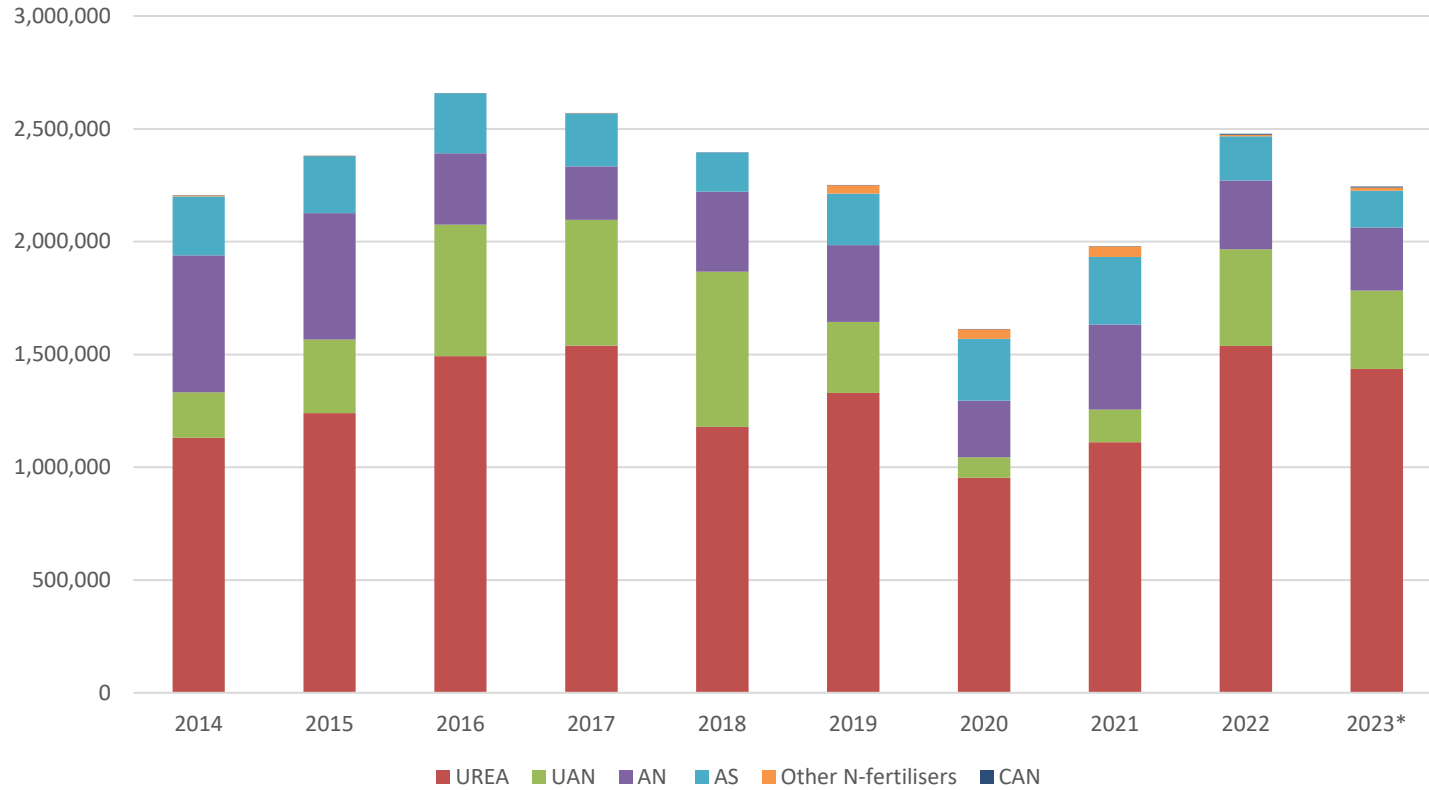


2023 Imports

2023 yearly data estimated and data from Comext until August 2023, Taxud provisional data for September and October 2023

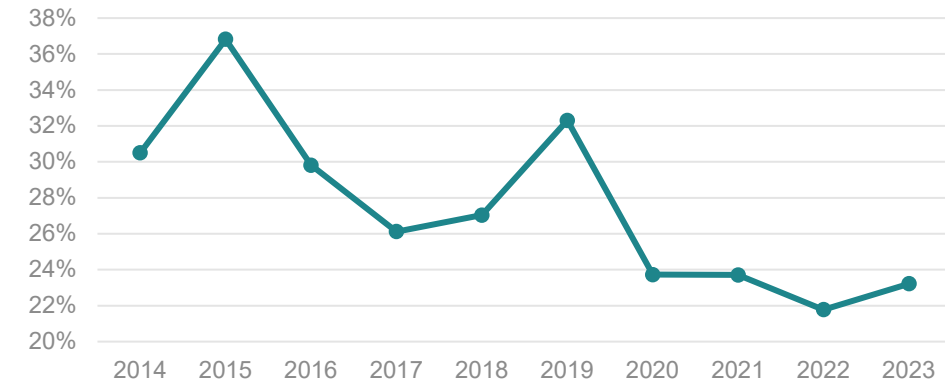
[Source : Agri-food data portal Fertiliser trade](#)

Nitrogen fertilisers imports from Russia



2023 Imports

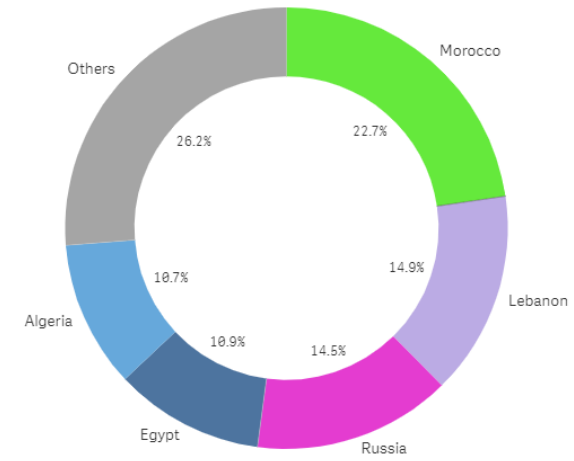
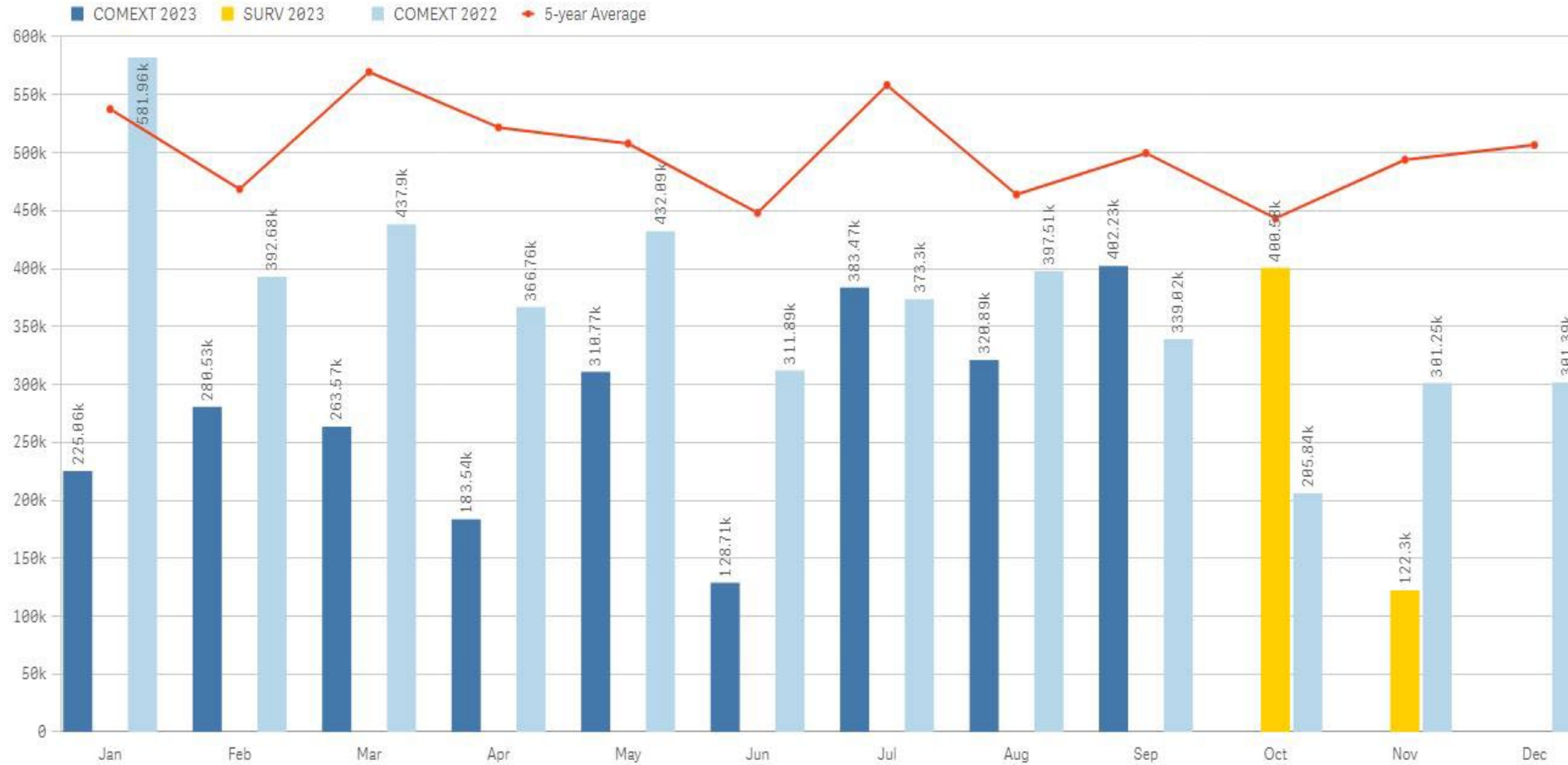
Russia share of Urea imports



2023 yearly data estimated and data from Comext until August 2023, Taxud provisional data for September and October 2023

[Source : Agri-food data portal Fertiliser trade](#)

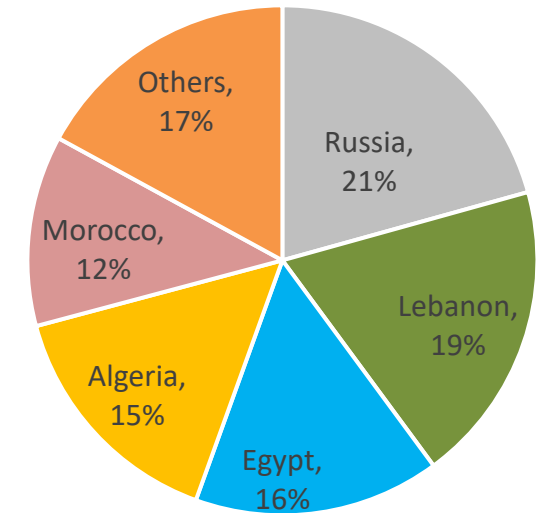
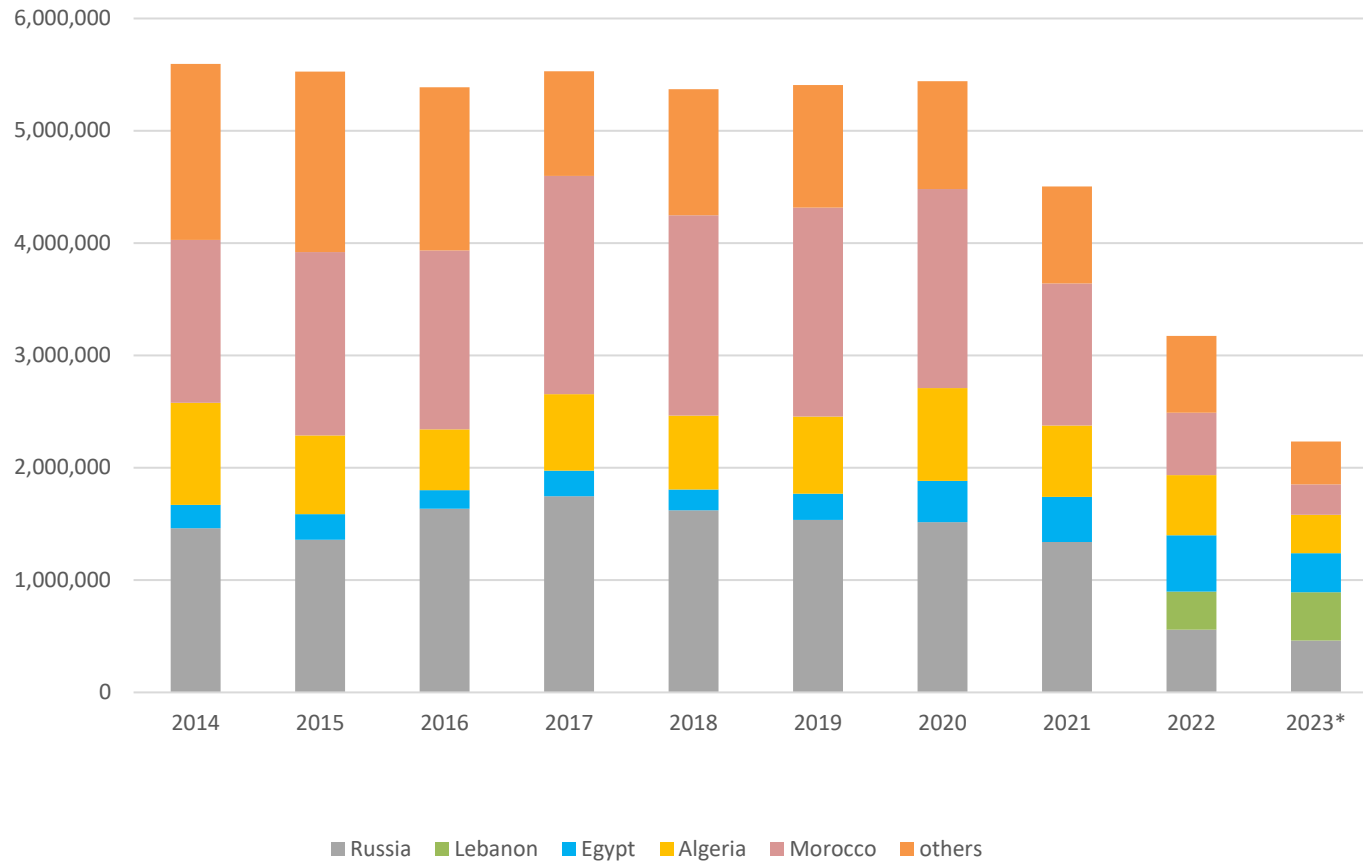
Phosphates imports 2023



70% of phosphates imports = phosphate rock

Source : [Agri-food data portal](#) Fertiliser trade

Phosphate rock imports

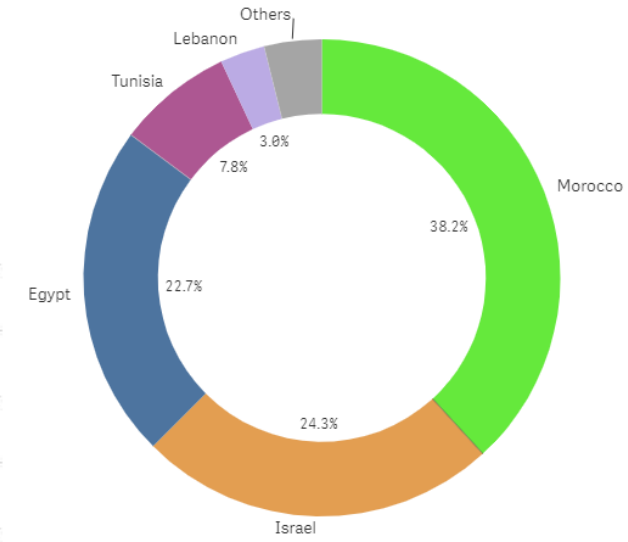
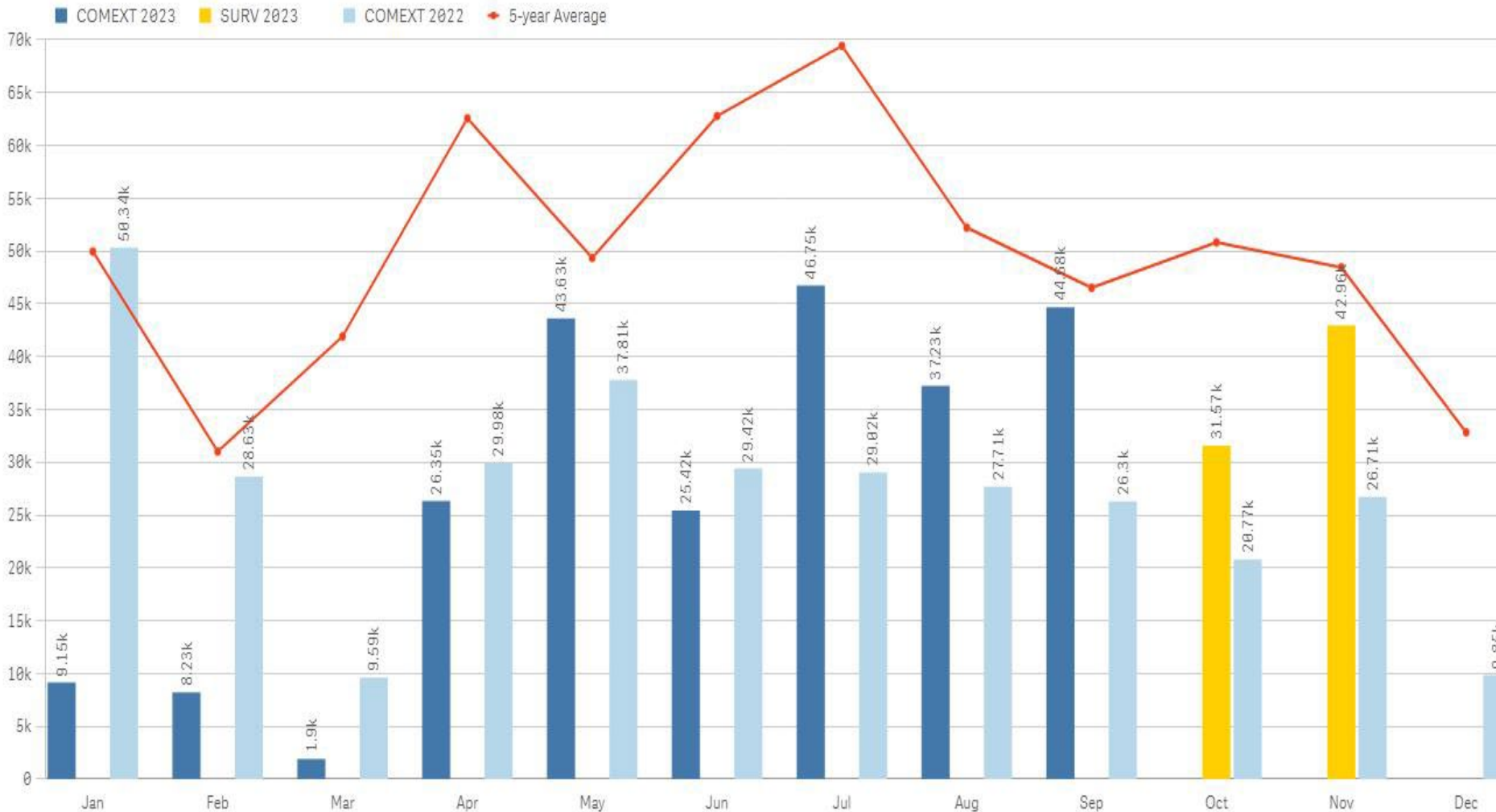


2023 Imports

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Source : [Agri-food data portal](#) [Fertiliser trade](#)

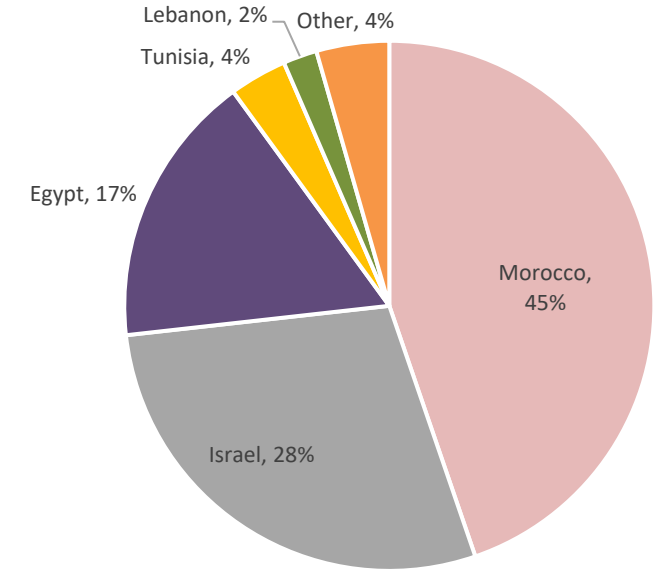
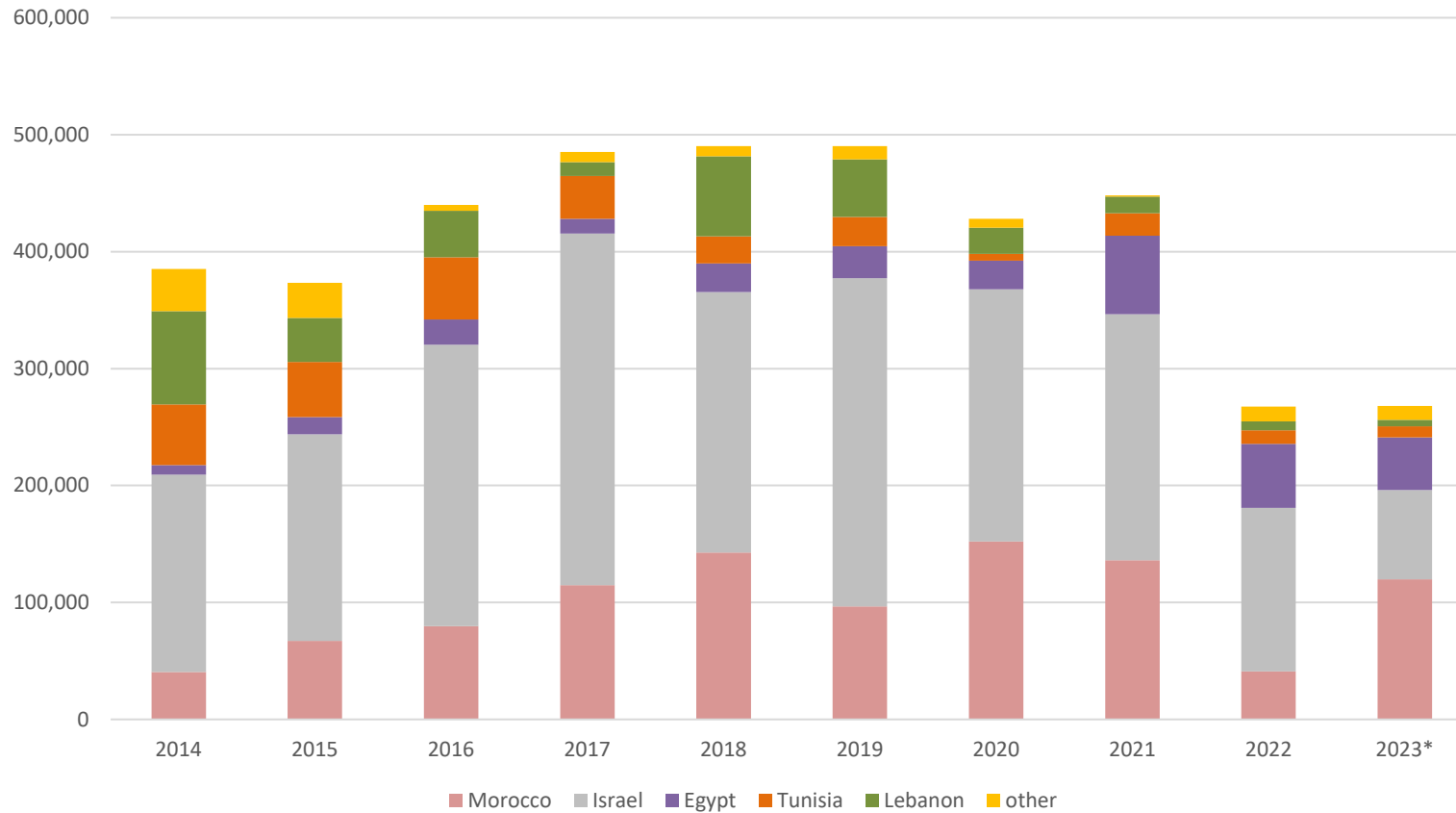
Phosphatic fertilisers imports 2023



85% of phosphatic fertilisers imports = Superphosphates

Source : [Agri-food data portal](#) Fertiliser trade

Superphosphates fertilisers imports

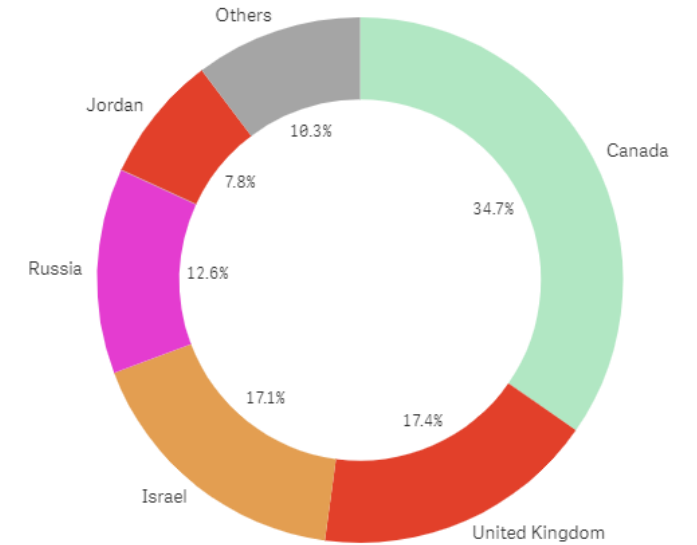
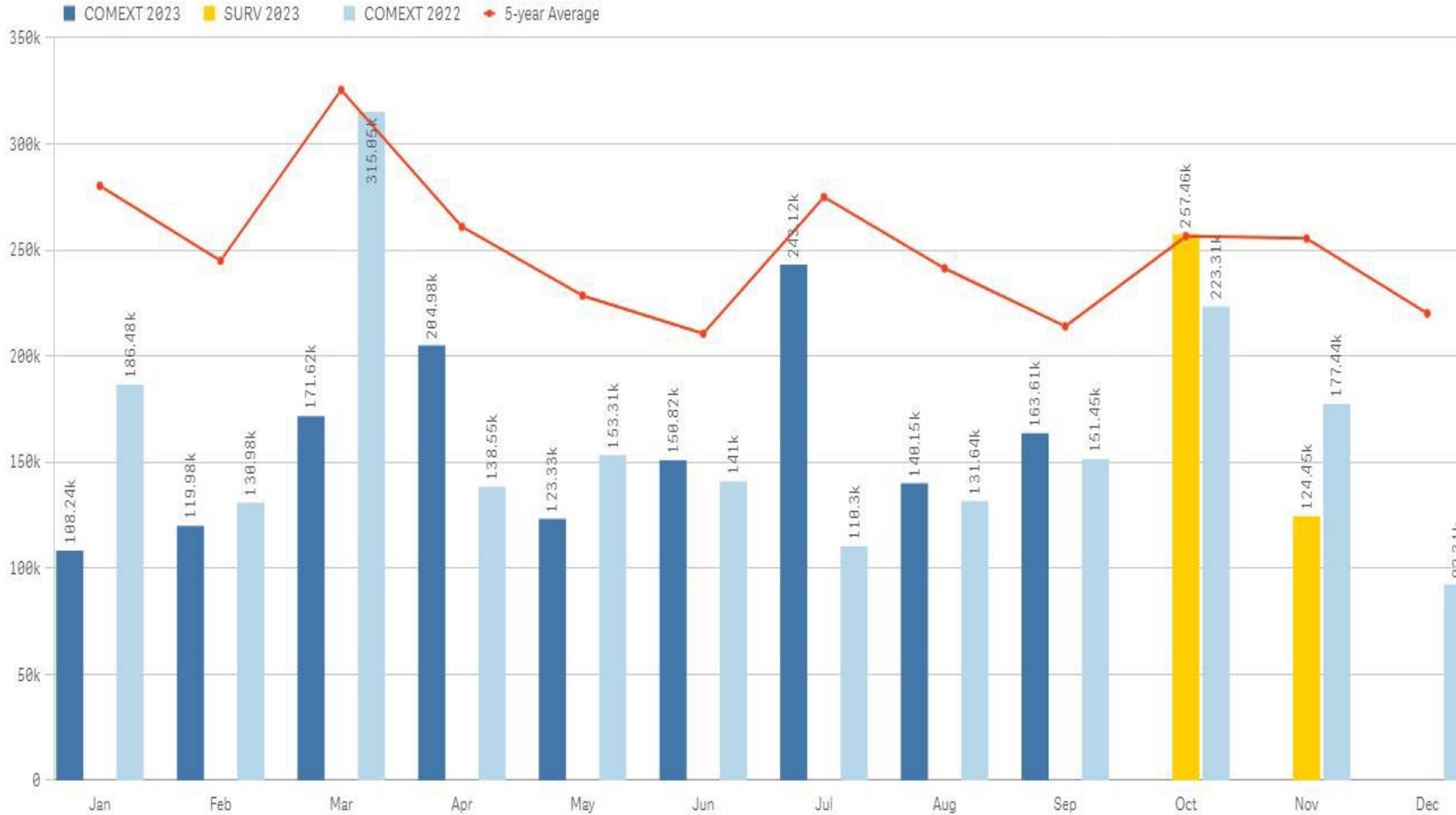


2023 Imports

2023 yearly data estimated and data from Comext until August 2023, Taxud provisional data for September and October 2023

[Source : Agri-food data portal](#) [Fertiliser trade](#)

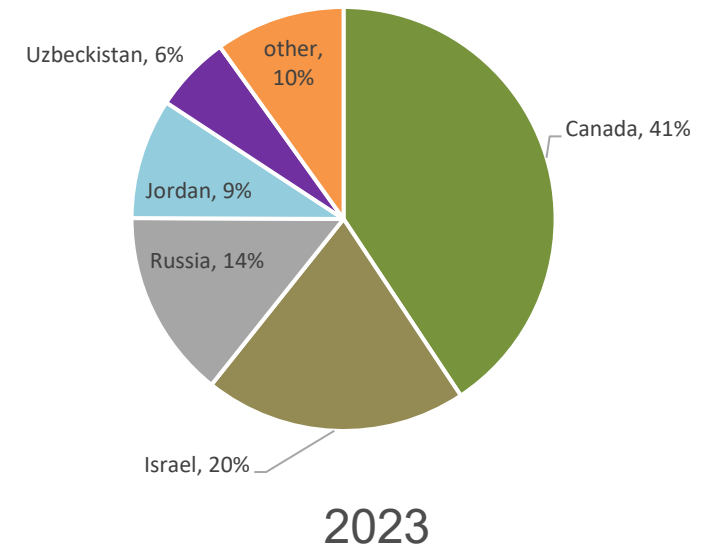
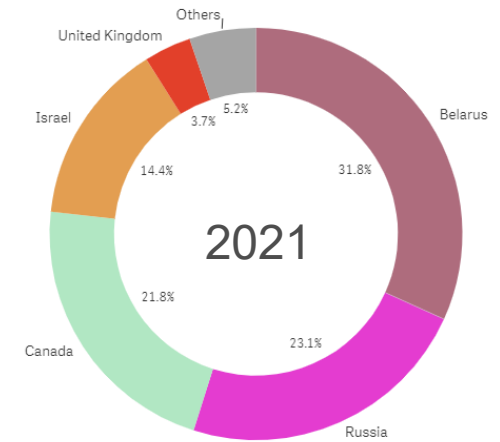
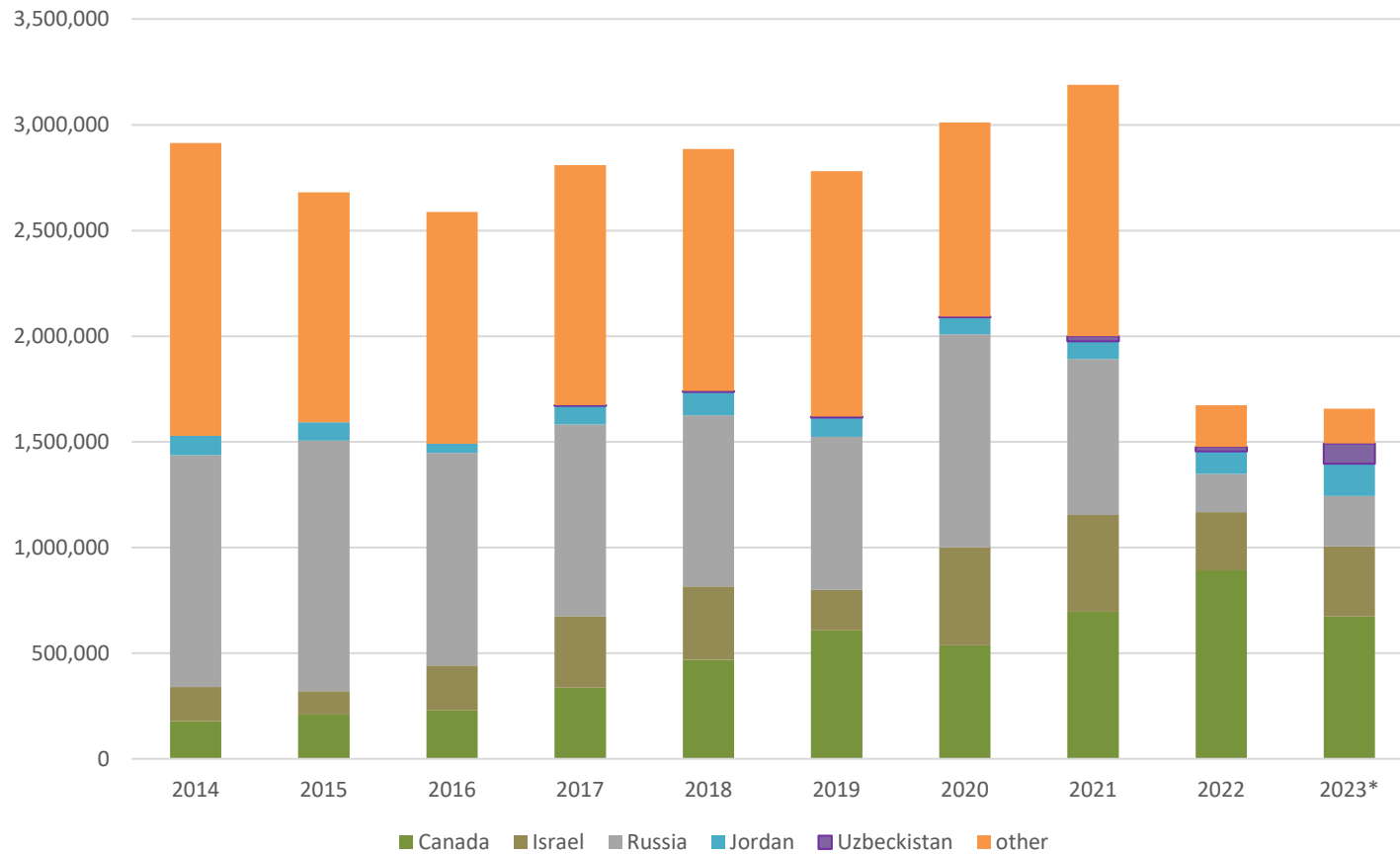
Potassic fertilisers imports 2023



85% of imports = MOP

Source : [Agri-food data portal](#) Fertiliser trade

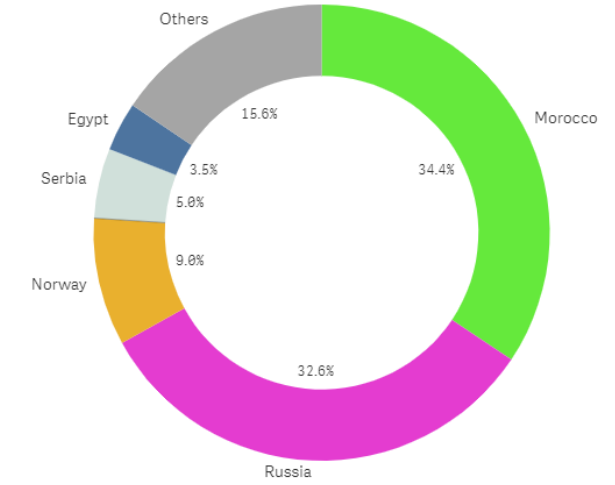
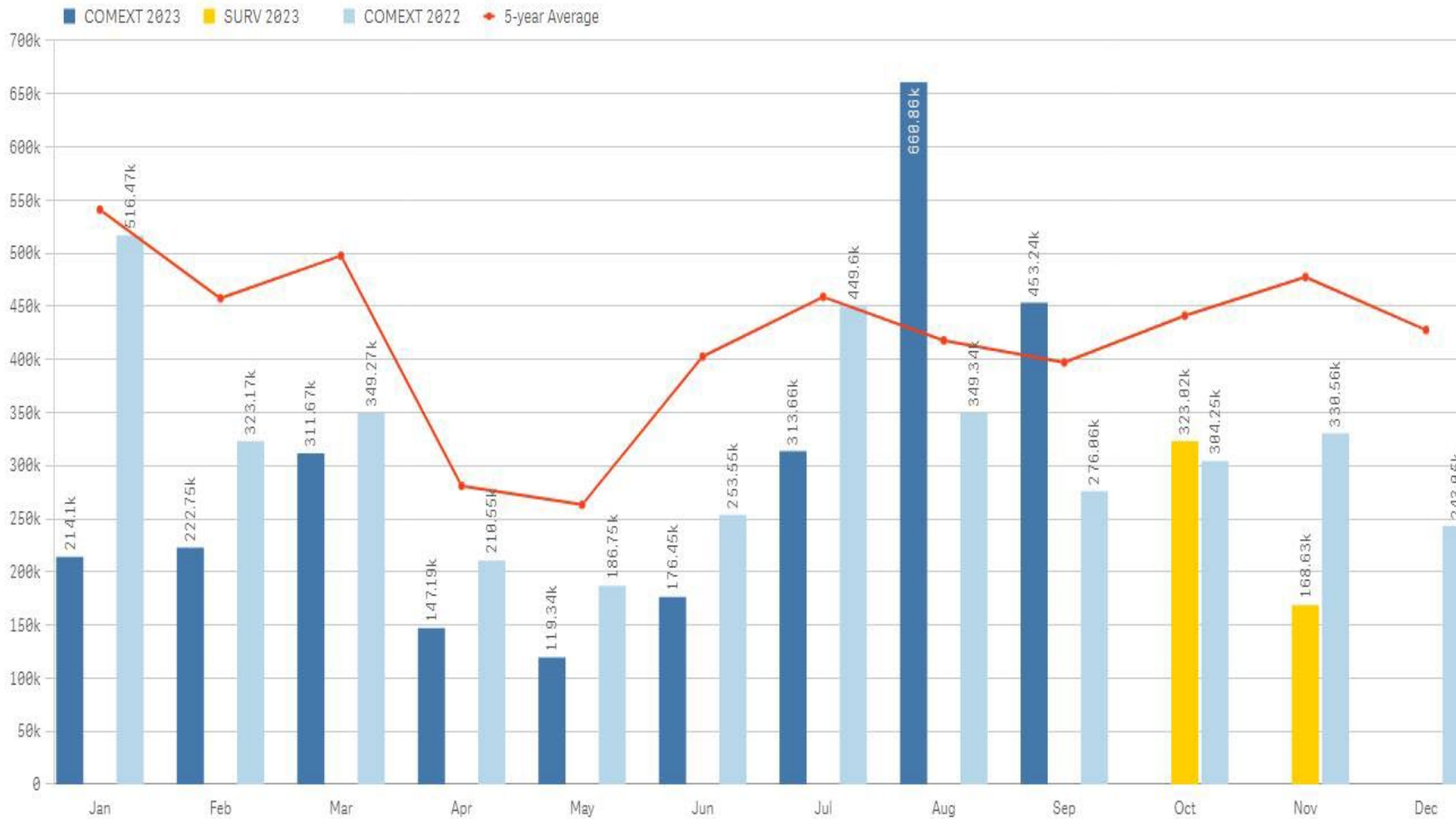
MOP imports



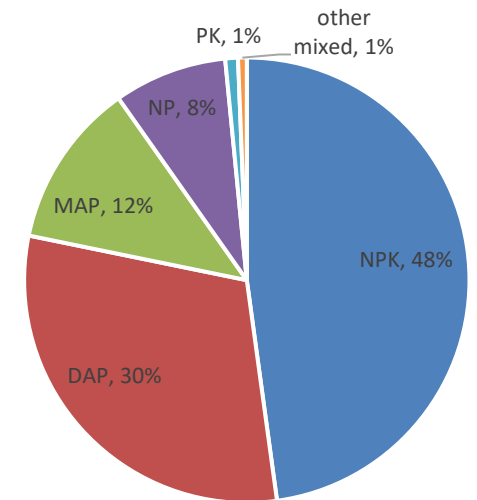
2023 yearly data estimated and data from Comext until August 2023, Taxud provisional data for September and October 2023

Source : [Agri-food data portal](#) [Fertiliser trade](#)

Mixed fertilisers imports 2023

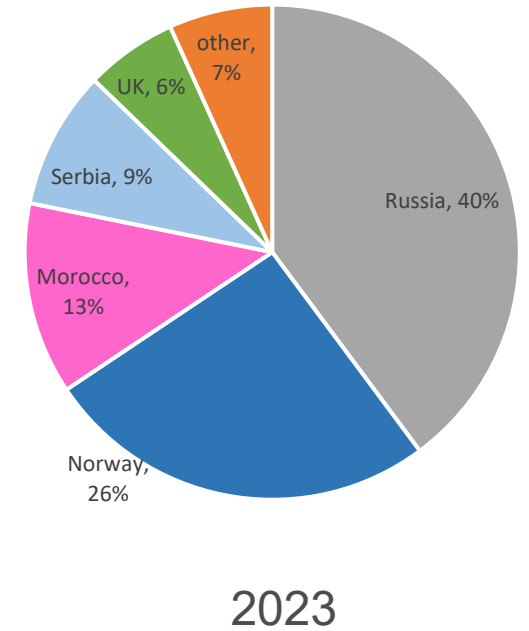
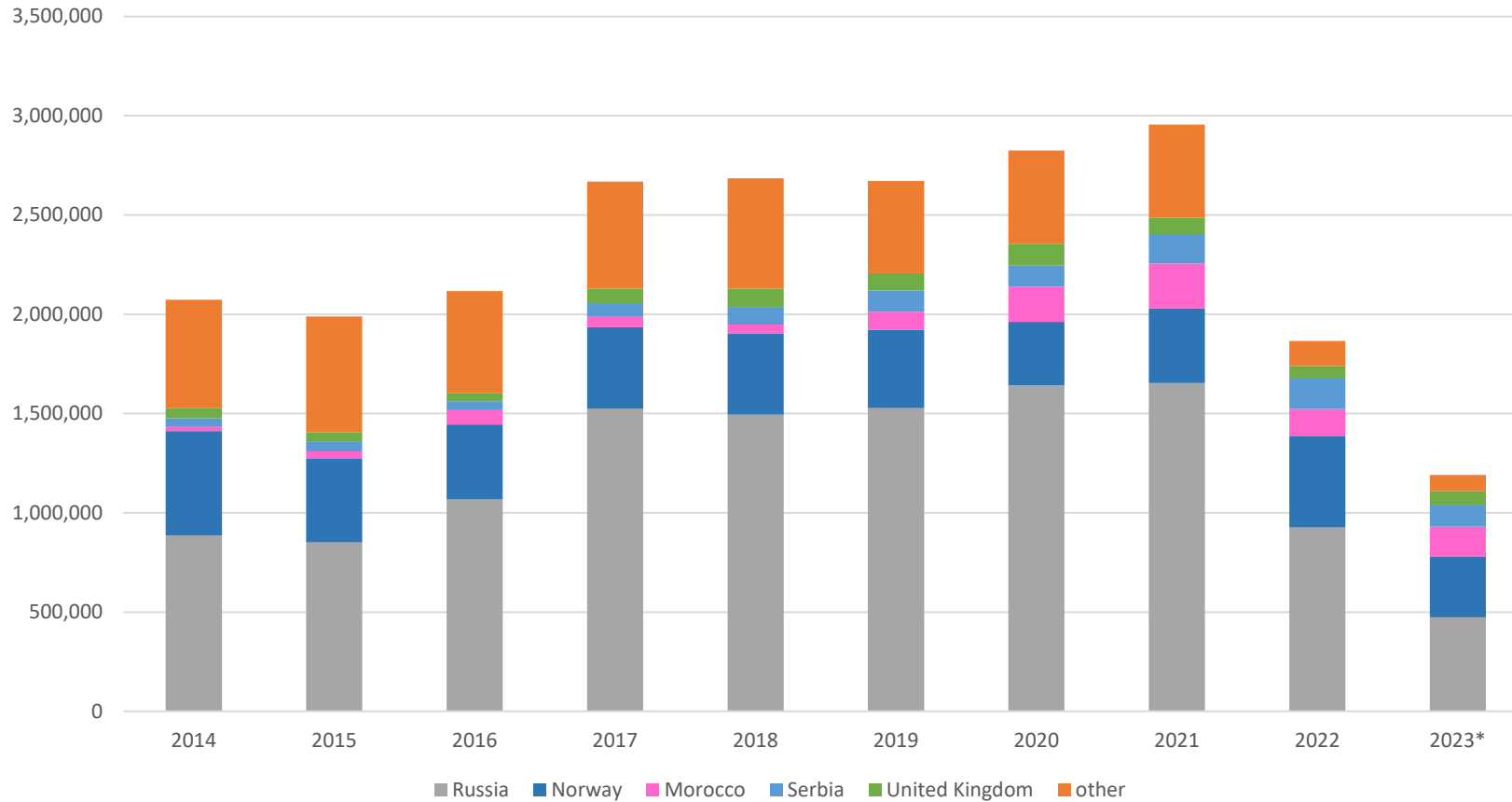


2023



Source : [Agri-food data portal](#) Fertiliser trade

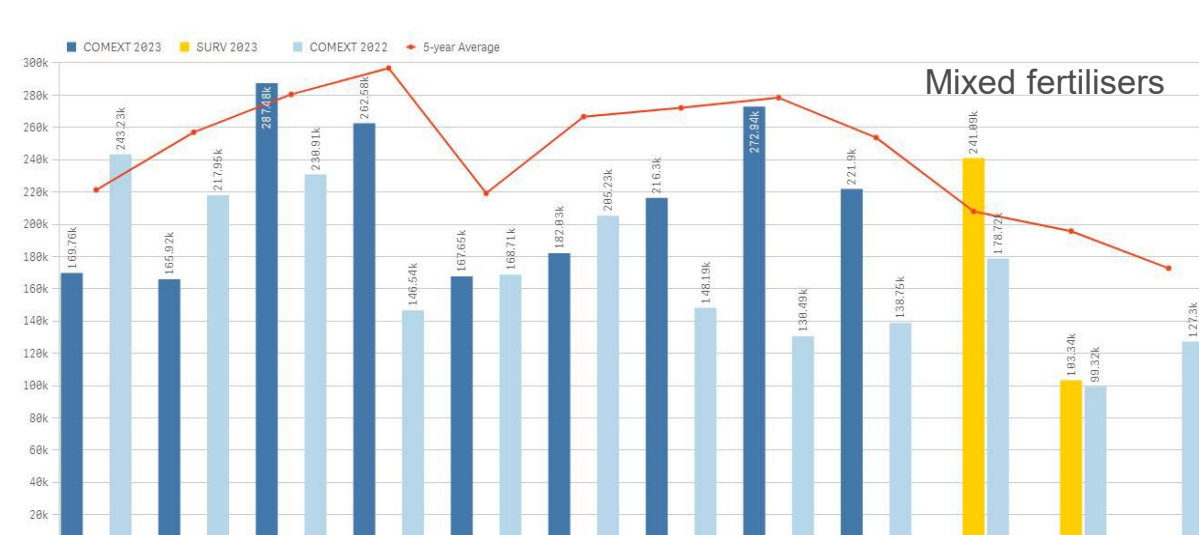
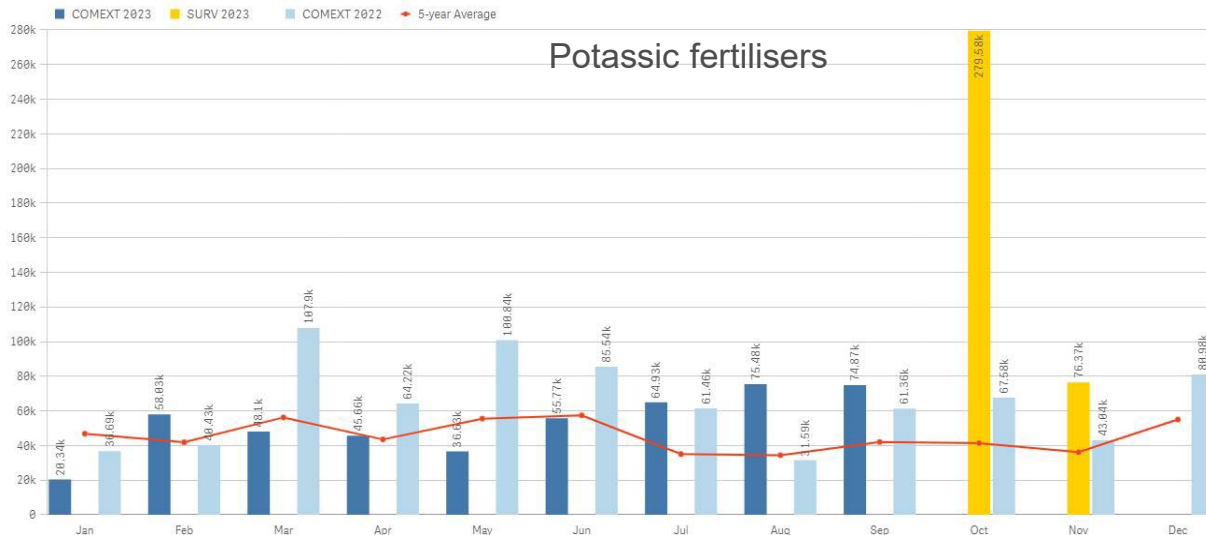
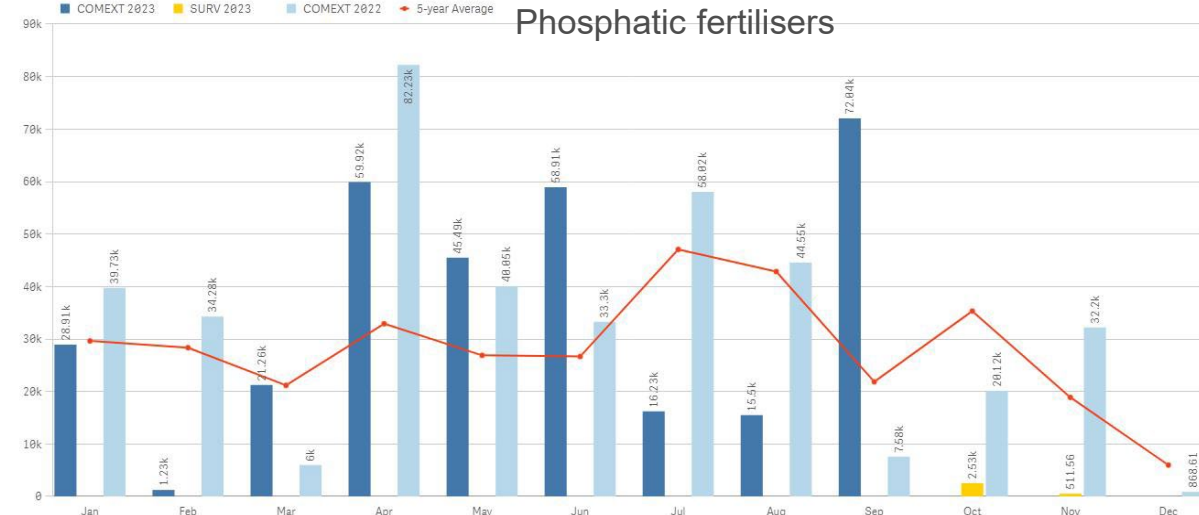
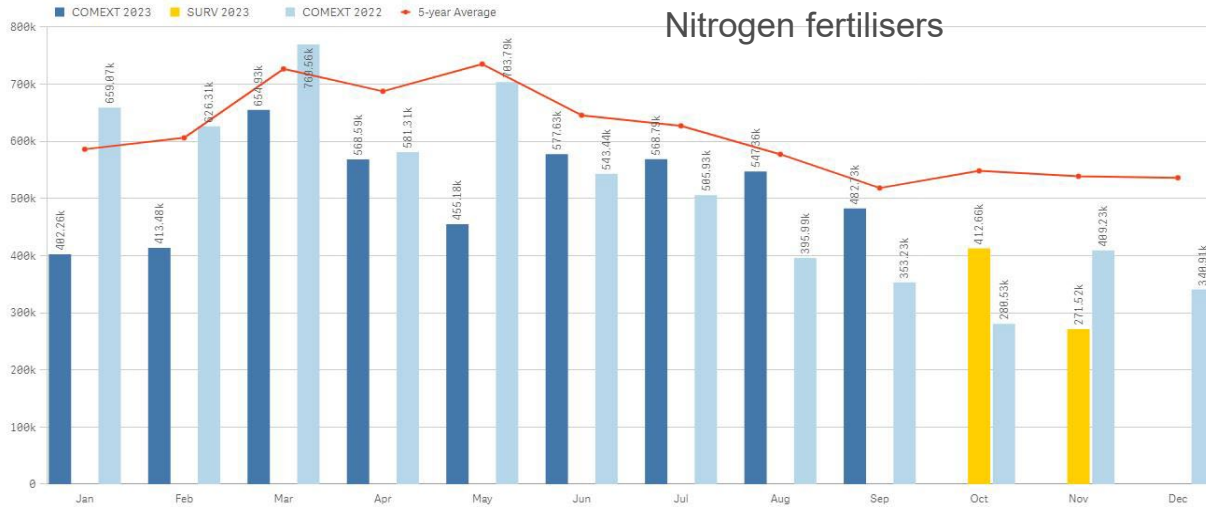
NPK fertilisers imports



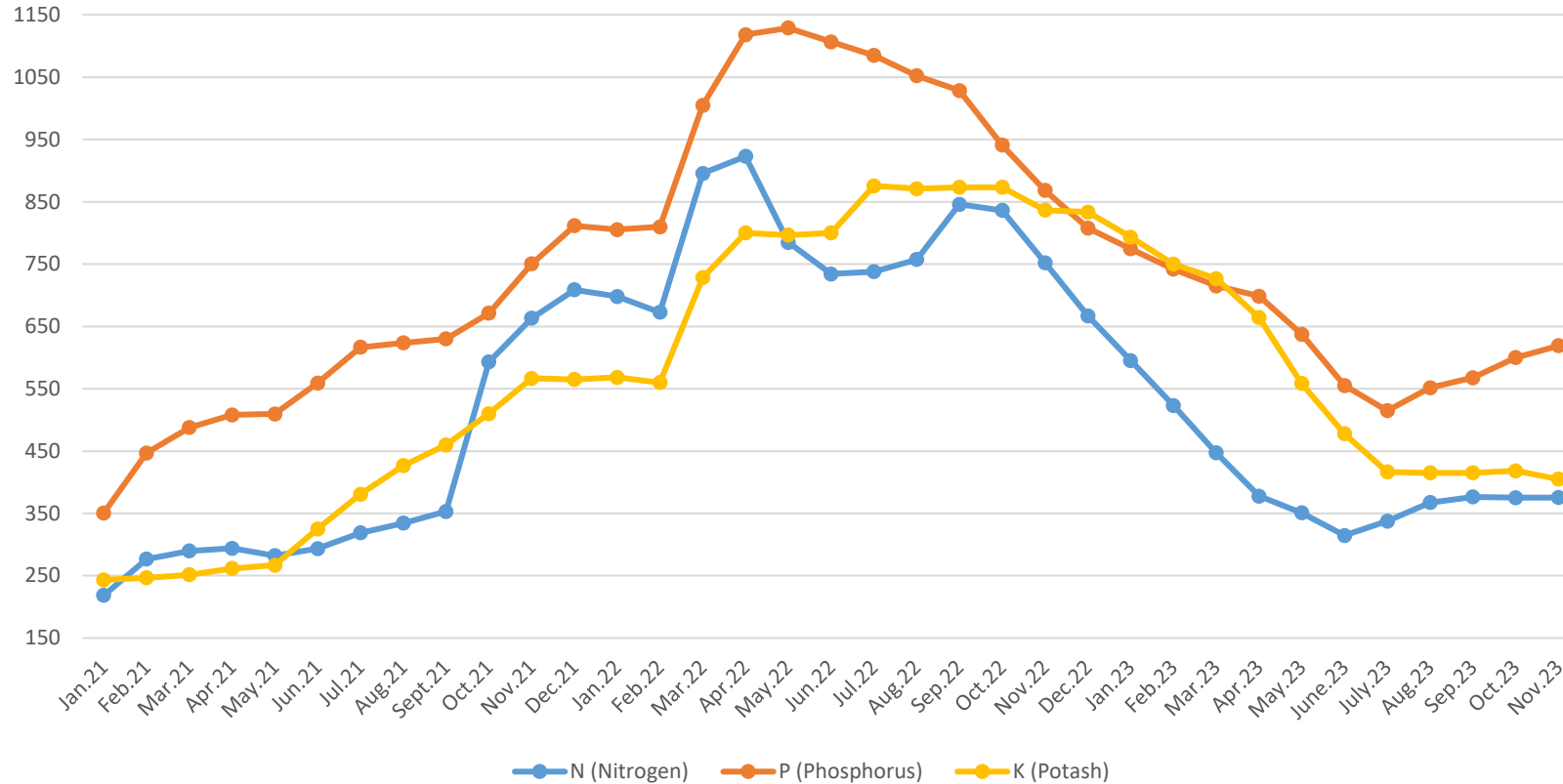
2023 yearly data estimated and data from Comext until August 2023, Taxud provisional data for September and October 2023

[Source : Agri-food data portal Fertiliser trade](#)

Fertilisers exports



Average fertiliser prices by nutrient in EU



Average prices
Sep. – Nov. 23

Urea = 439€/t

DAP = 618€/t

MOP = 417€/t

NPK = 455 €/t

Nov. 23; provisional data

[Fertiliser prices \(europa.eu\)](https://europa.eu)

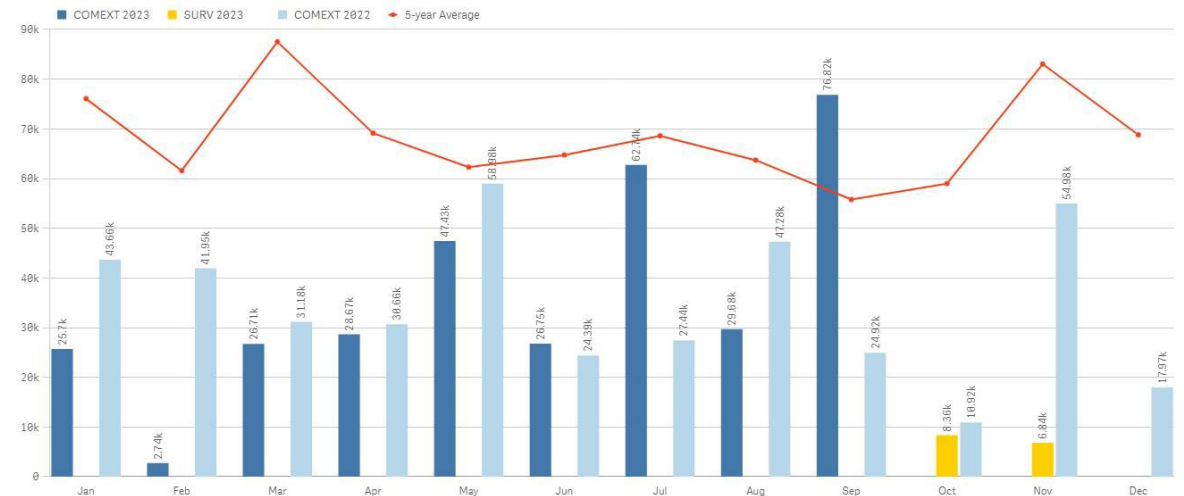
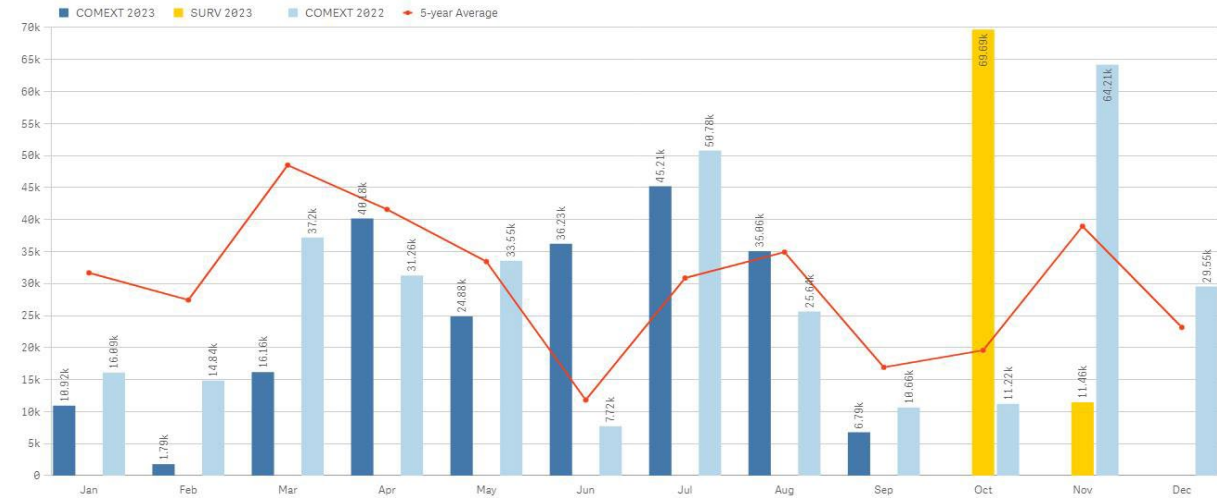
Mid-East tensions: possible implications for fertiliser markets

EU Imports of Potash and Potassic fertilisers

- Imports share from Israel increased in the latest years (post Belarus ban) from 6% in 2019 to 17% in 2022 and 2023.
- Jordan supplies increased from 3% in 2019 to 7% in 2023.

EU Imports of Phosphate and phosphatic fertilisers

- Overall Imports share from Israel decreased in 2023 compared to previous years.
- However, Israel represents about 10 % of EU import



Thank you