



Knowledge grows

Market update

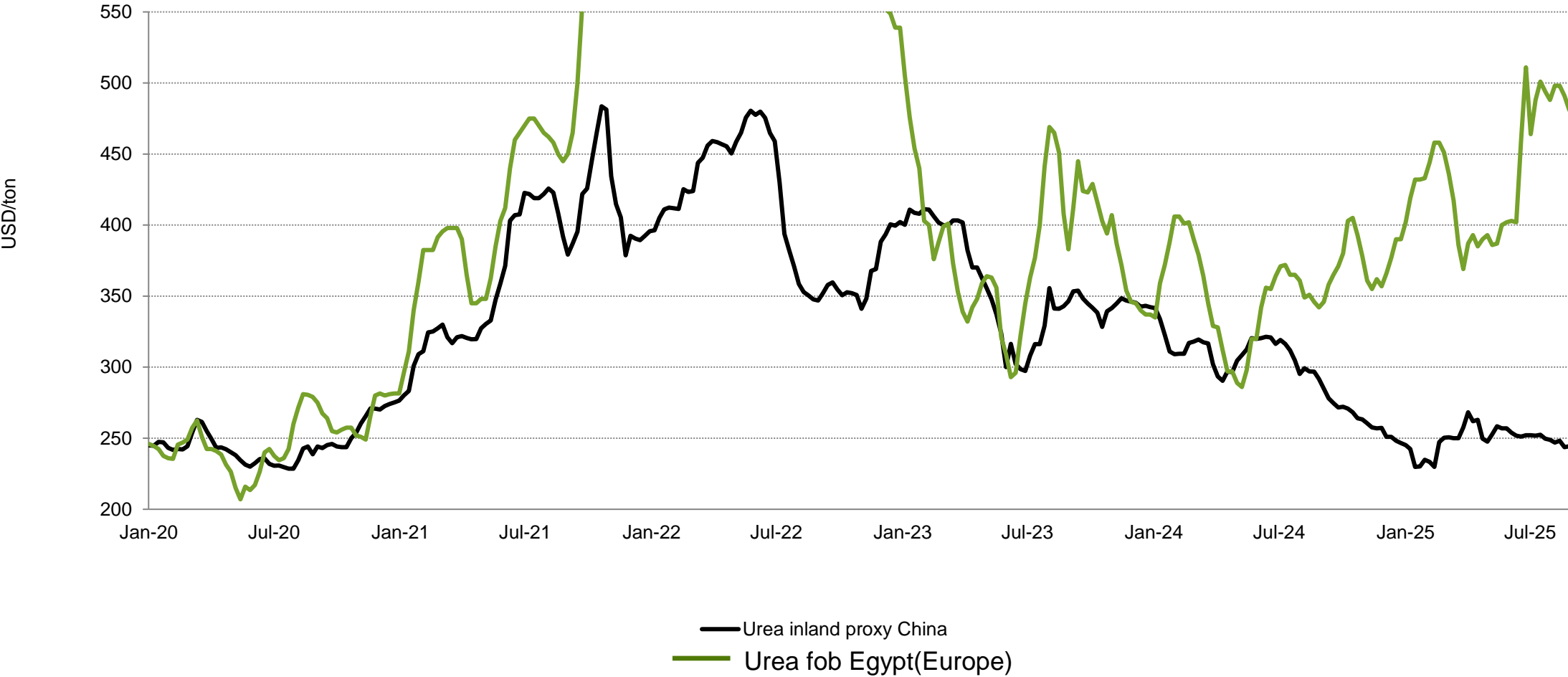
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Danske Bank

Oslo, 4 September 2025



Urea prices high outside China – demand driven – logical with short-term volatility



European natural gas (TTF) – low current impact on upgraded N prices

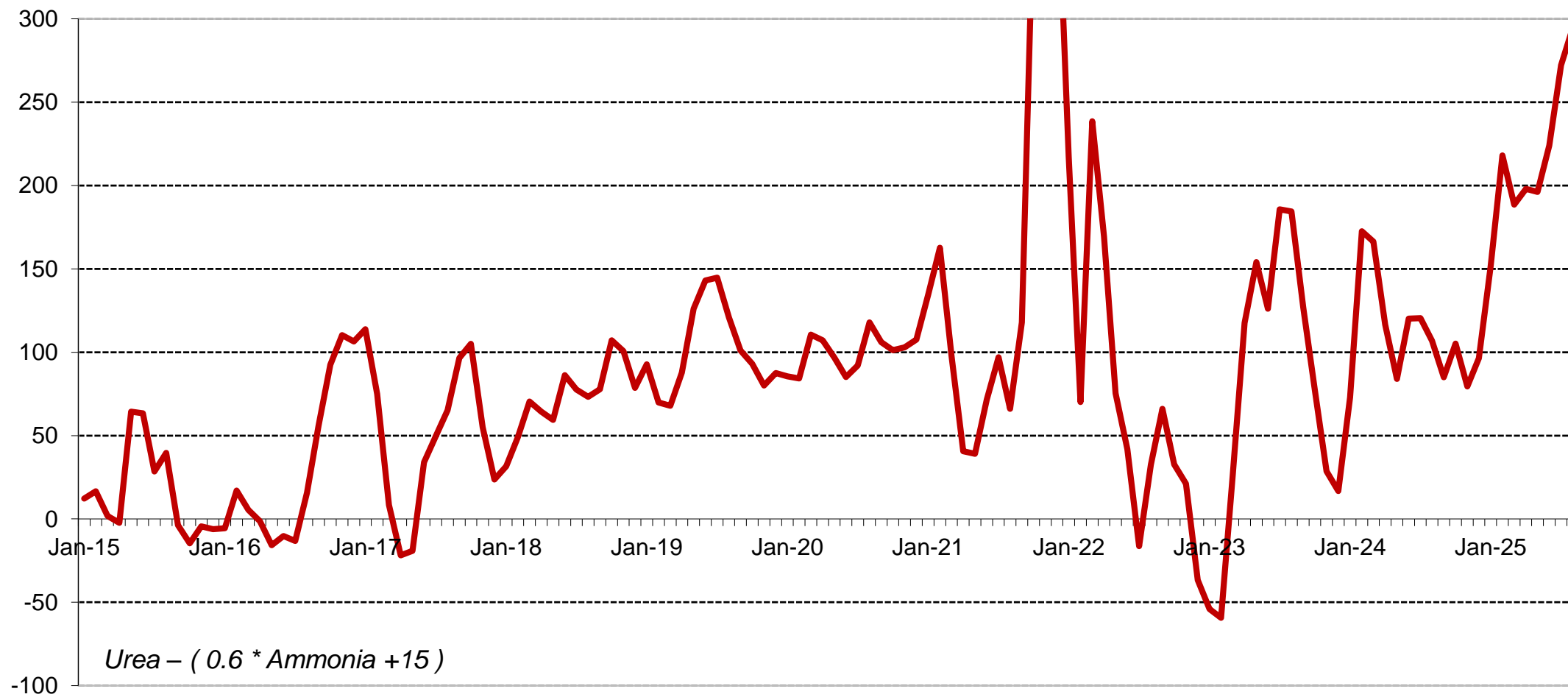
1M 2M 3M 6M **1Y** 5Y  Custom



■ Natural gas TTF \$/mnBtu day-ahead

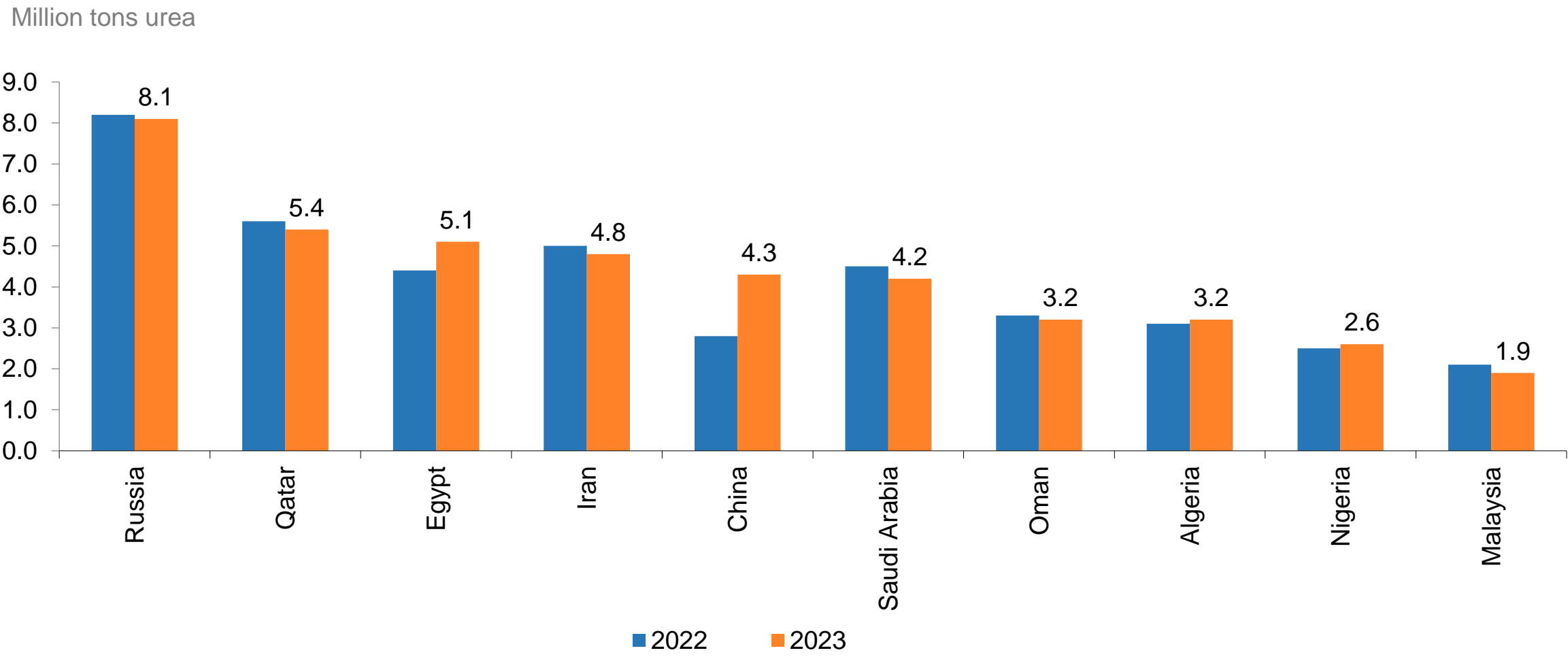
Ammonia to urea upgrading margin – fob Arab Gulf – most value is on upgrading ammonia, not producing it (right now)

USD/mt

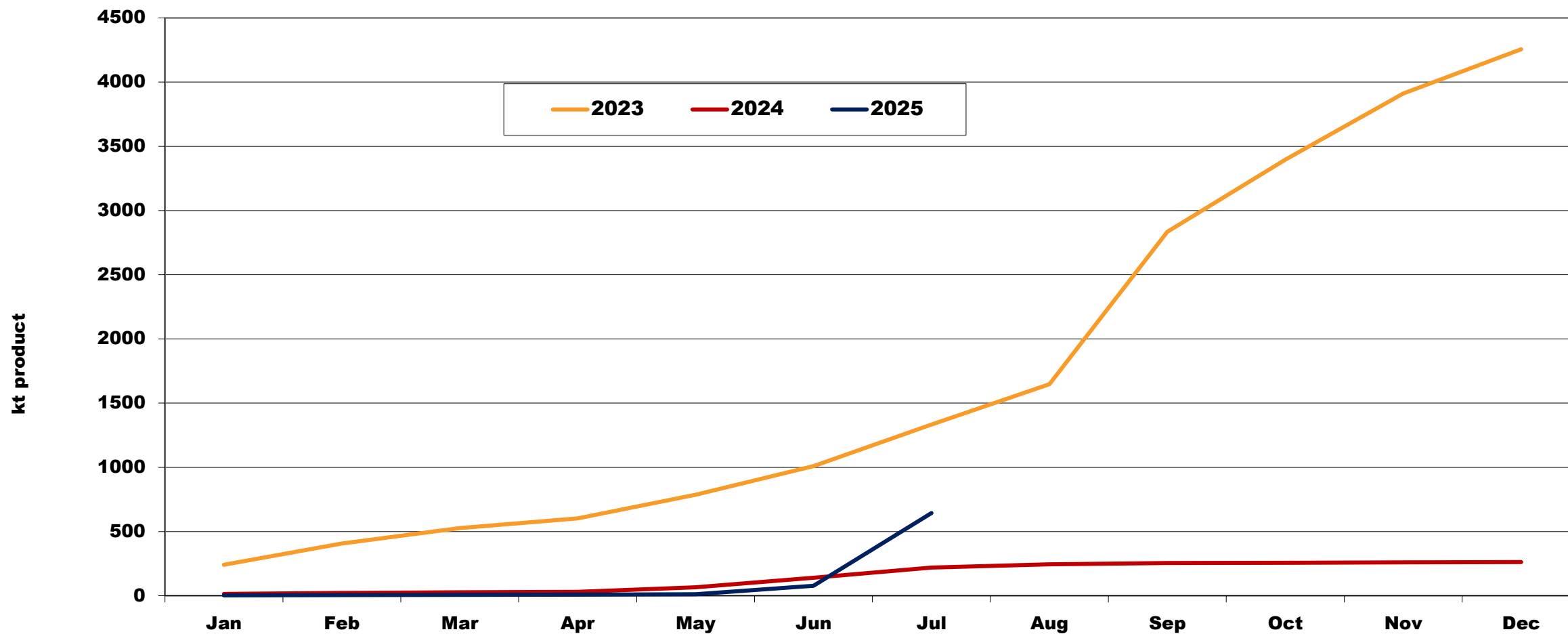


*Urea – (0.6 * Ammonia +15)*

10 largest urea exporters in 2023

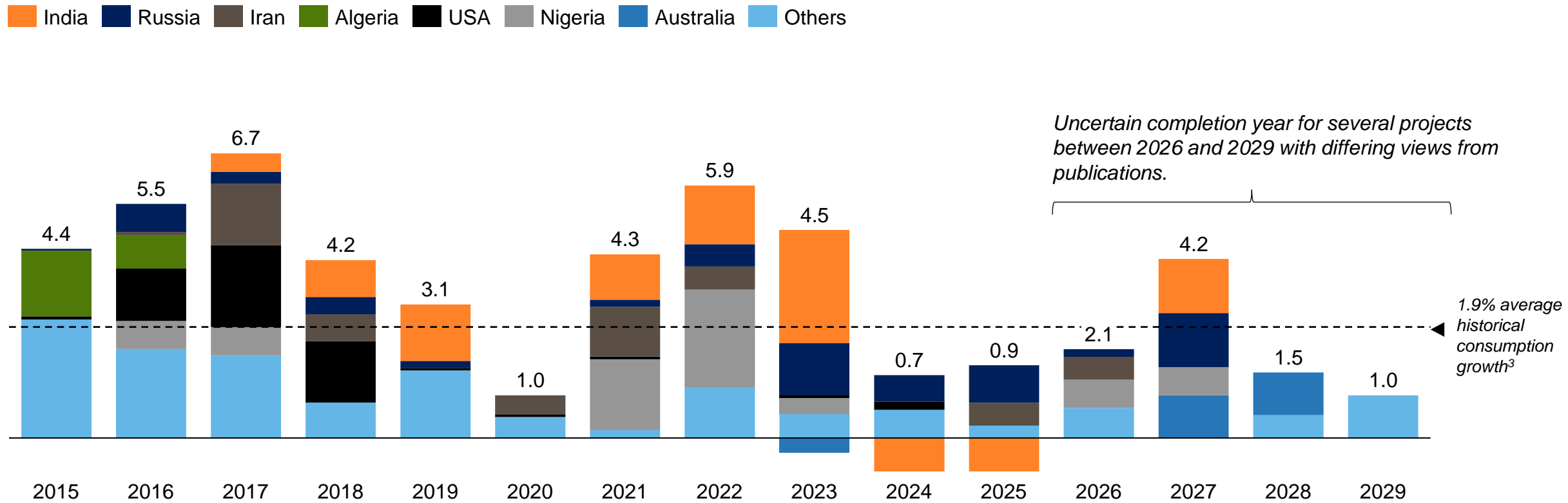


Urea export from China – on its way to 4 million tons?



Peak of urea capacity additions is behind us

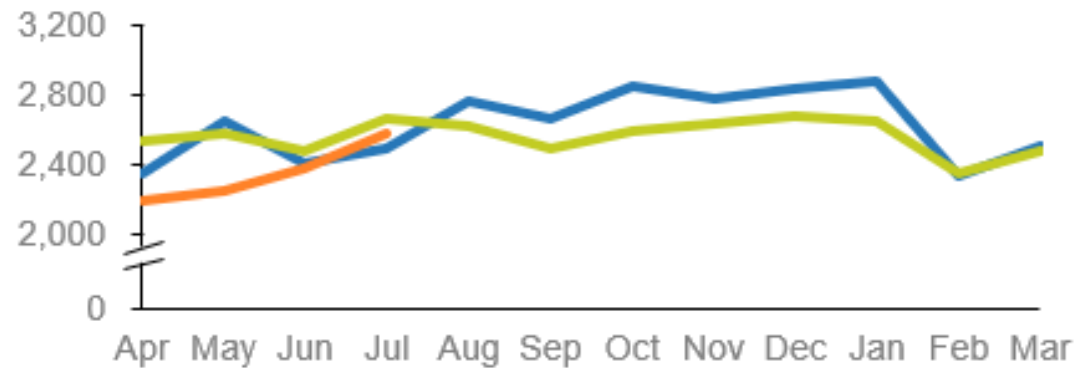
Global urea capacity additions ex. China ^{1,2} (million mt)



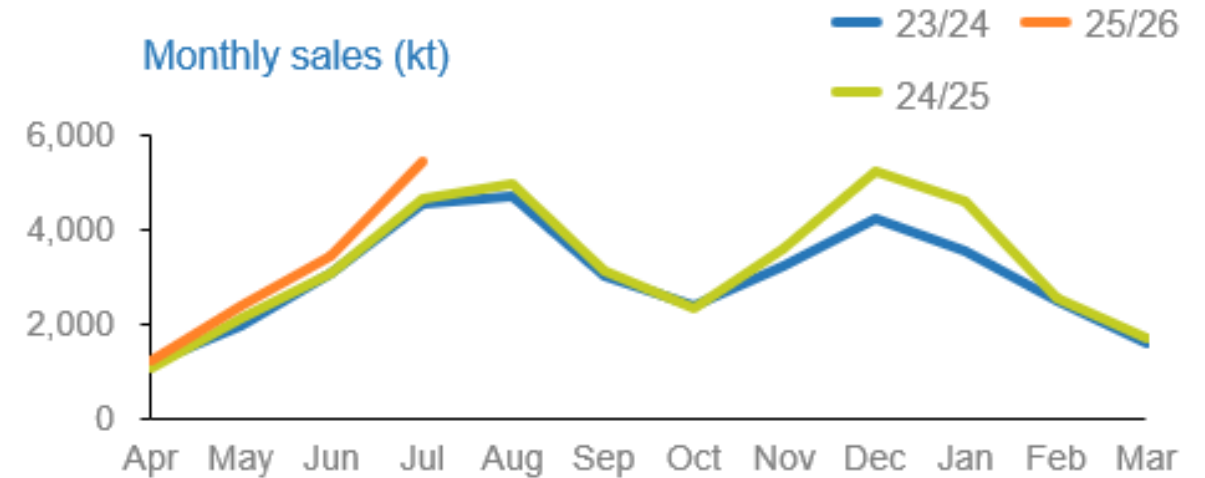
1) Source: CRU June 2025
2) Future Urea projects assessed as “probable” or “firm” by CRU.
3) Growth calculated based on last 10 years up to 2023, equal to ~2.6 mn mt/year, from 2023 baseline (IFA) of 136.6 mn mt (global production + China trade). Trend growth rate held back by supply restrictions in 2021 and 2022

India: strong sales more than offset improved production

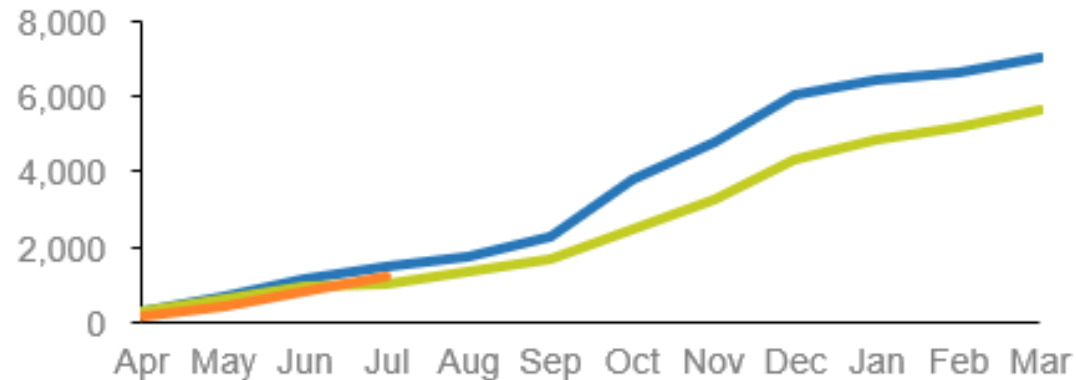
Monthly production (kt)



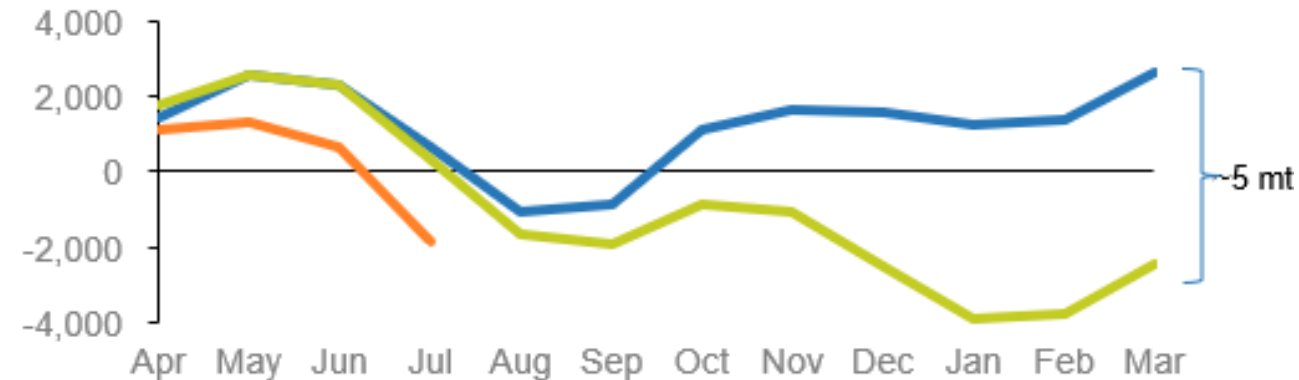
Monthly sales (kt)



Imports, accumulated (kt)

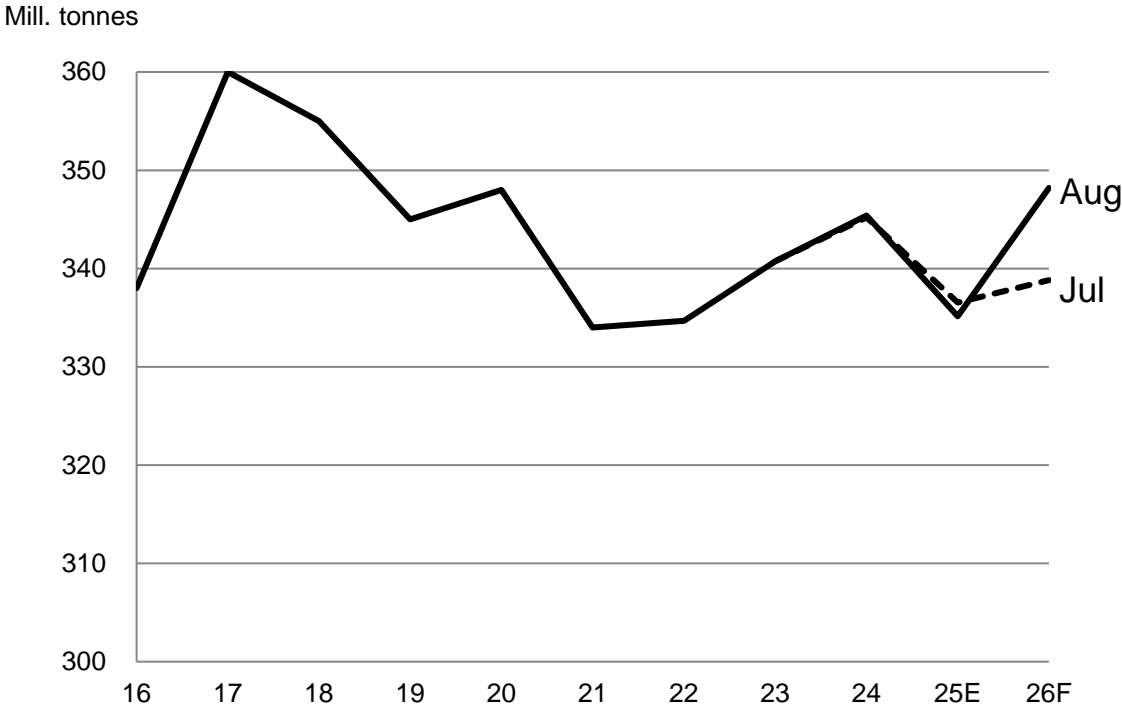


Change in stocks (kt)



Grain inventories outside China, forecast is for increased corn stocks during 2025/26 (July–June)

Grain stocks – excluding China



Days of consumption in stock – excluding China



Source: USDA Aug 2025

Grain prices

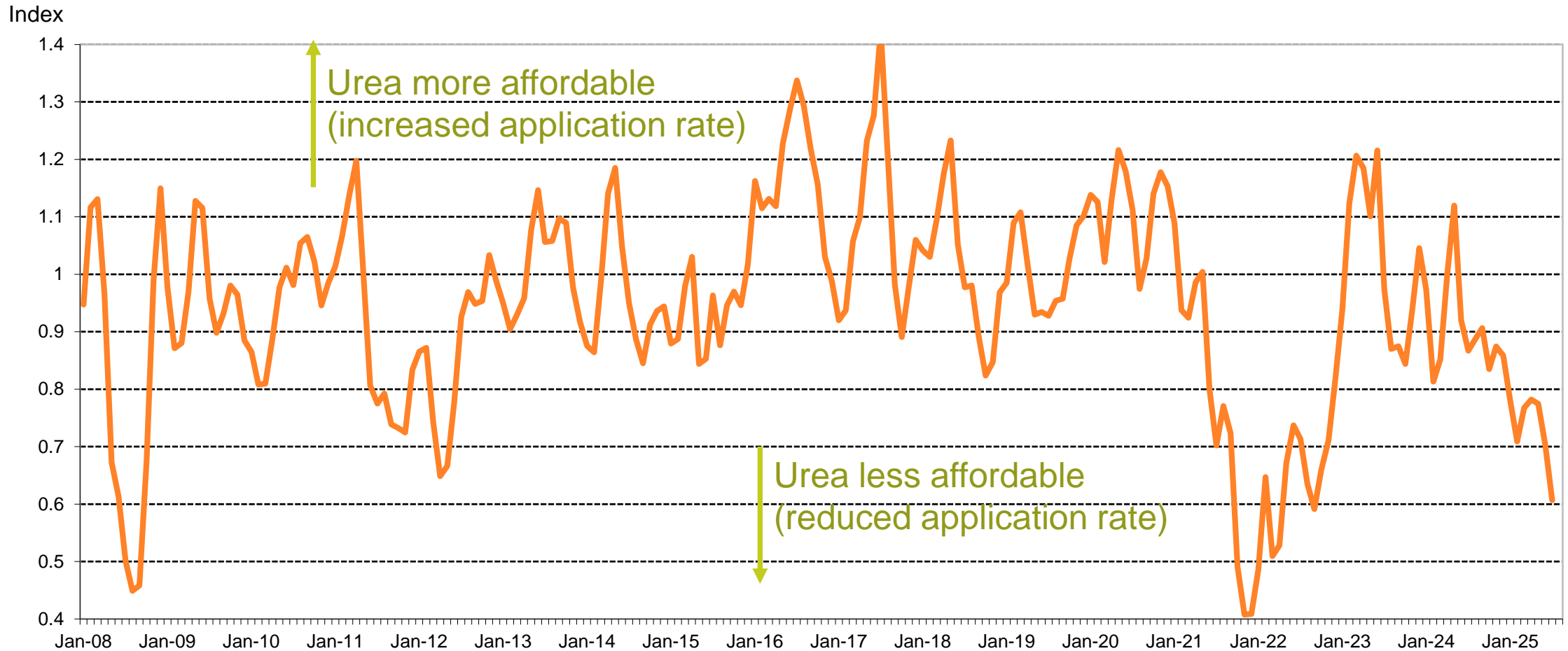
Corn forward price Dec 25 (USc/bu):



Wheat forward price Dec 25 (Usc/bu):



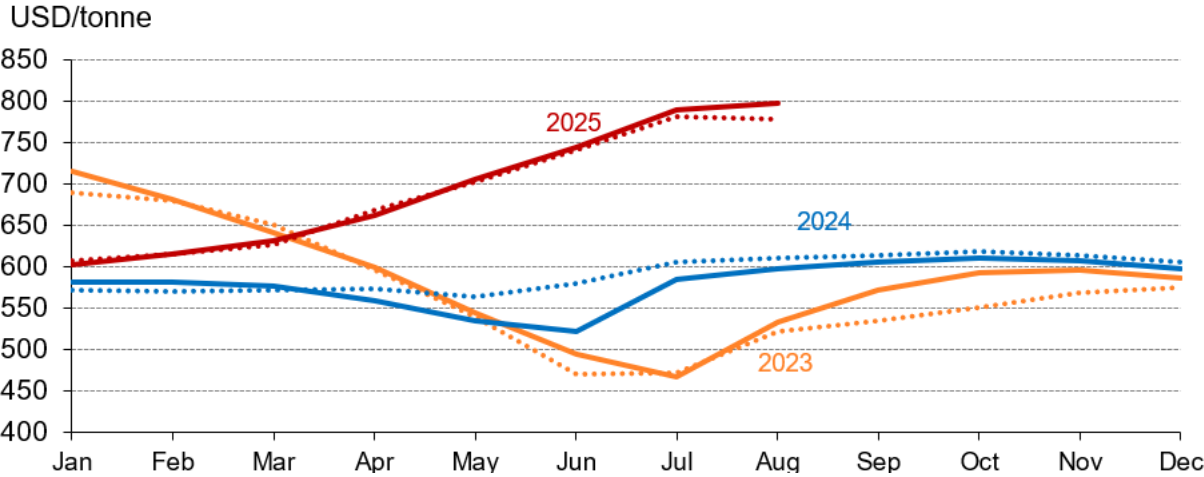
Cereal index/urea index – grain farmers exposed to expensive N and P relative to their revenue



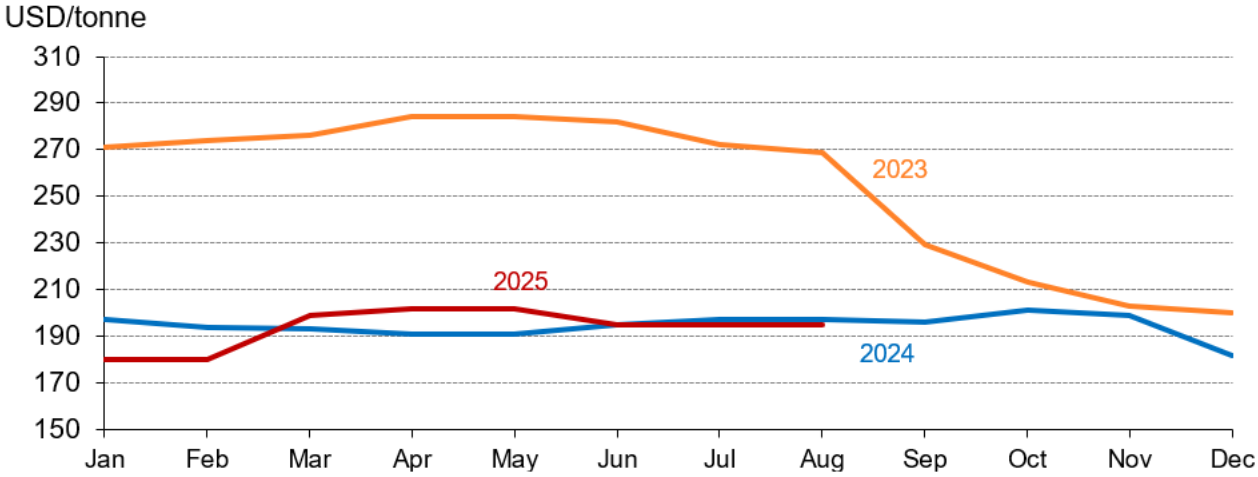
Source: International publications, FAO (2014-2016 = 100) for both FAO cereal index and urea fob Arab Gulf

Phosphate markets very tight, the raw material phosphate rock more competitive

DAP fob Morocco (MAP=dotted lines)



Phosphate rock fob Morocco 70 BPL





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