

International Trade in Alfalfa

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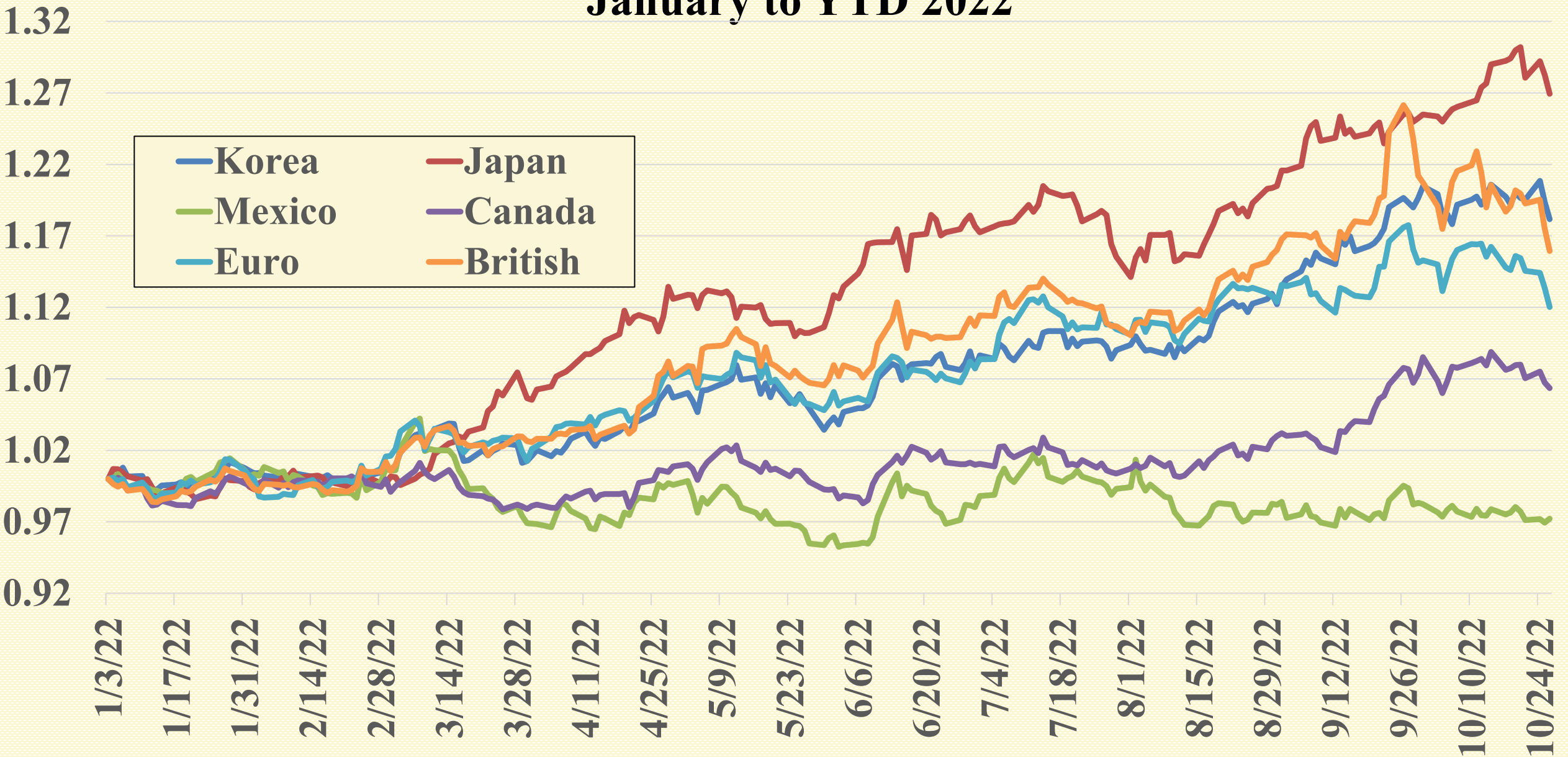
International trade for alfalfa hay and other products show revealing patterns in recent years

- 1. Domestic cost of production and supplies affect price base and variations in competitiveness.**
- 2. Exporters are those places that produce hay competitively and use less than they produce. In Europe and western US lots of hay production and use, but still some excess for export.**
- 3. The major exporters and importers have been relatively stable in recent years.**
- 4. Unit prices also not as volatile as prices for grains and oilseeds.**

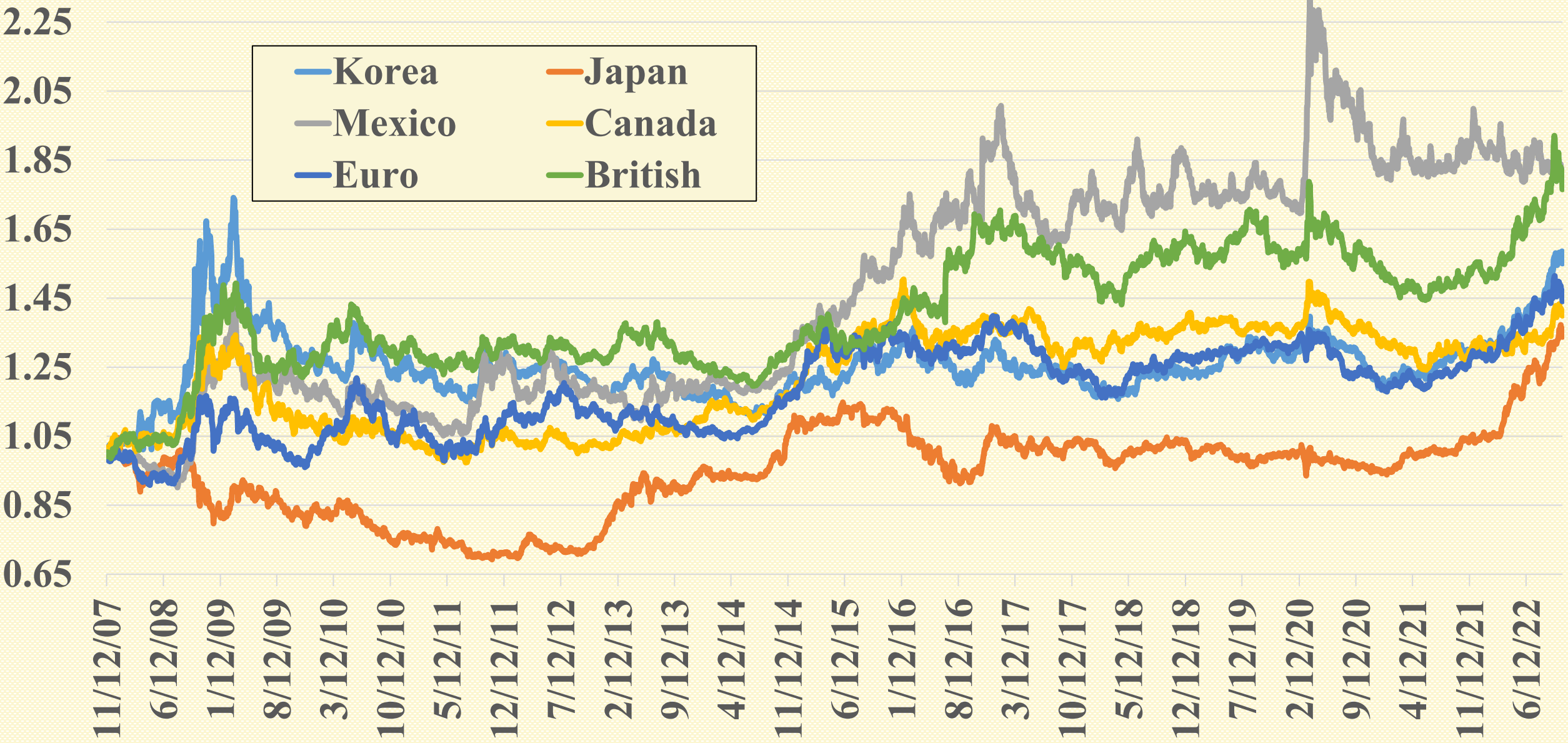
Some recent data on export trends for alfalfa other forage crops:

- **Global export and import patterns.**
- **Prices (export unit values) differ by exporter source and over time**

Index of Daily Exchange Rates of US\$ Dollar to Select Foreign Currencies, January to YTD 2022

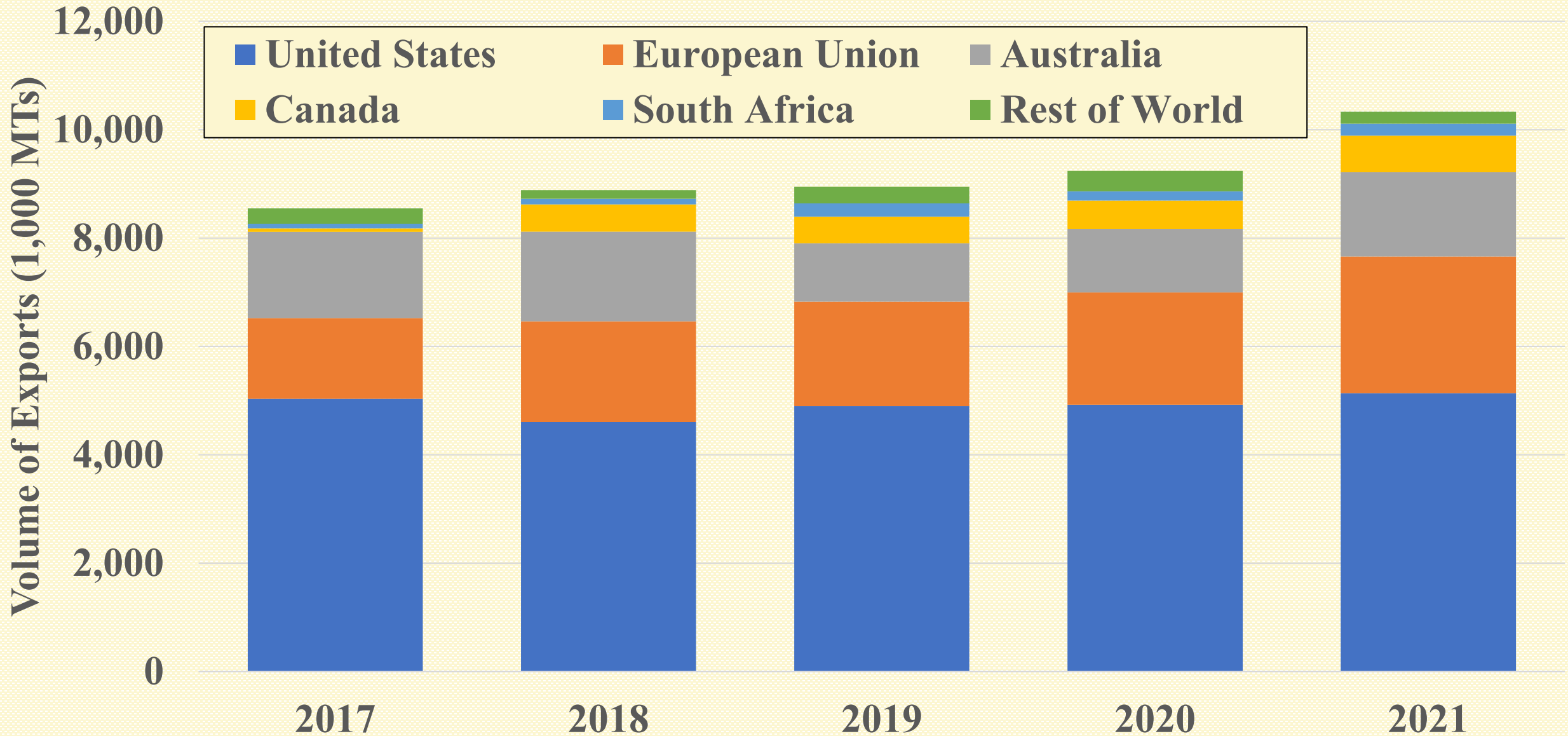


Index of Exchange Rates of US\$ Dollar to Select Foreign Currencies November 2007-October 2022



Source: Wall Street Journal

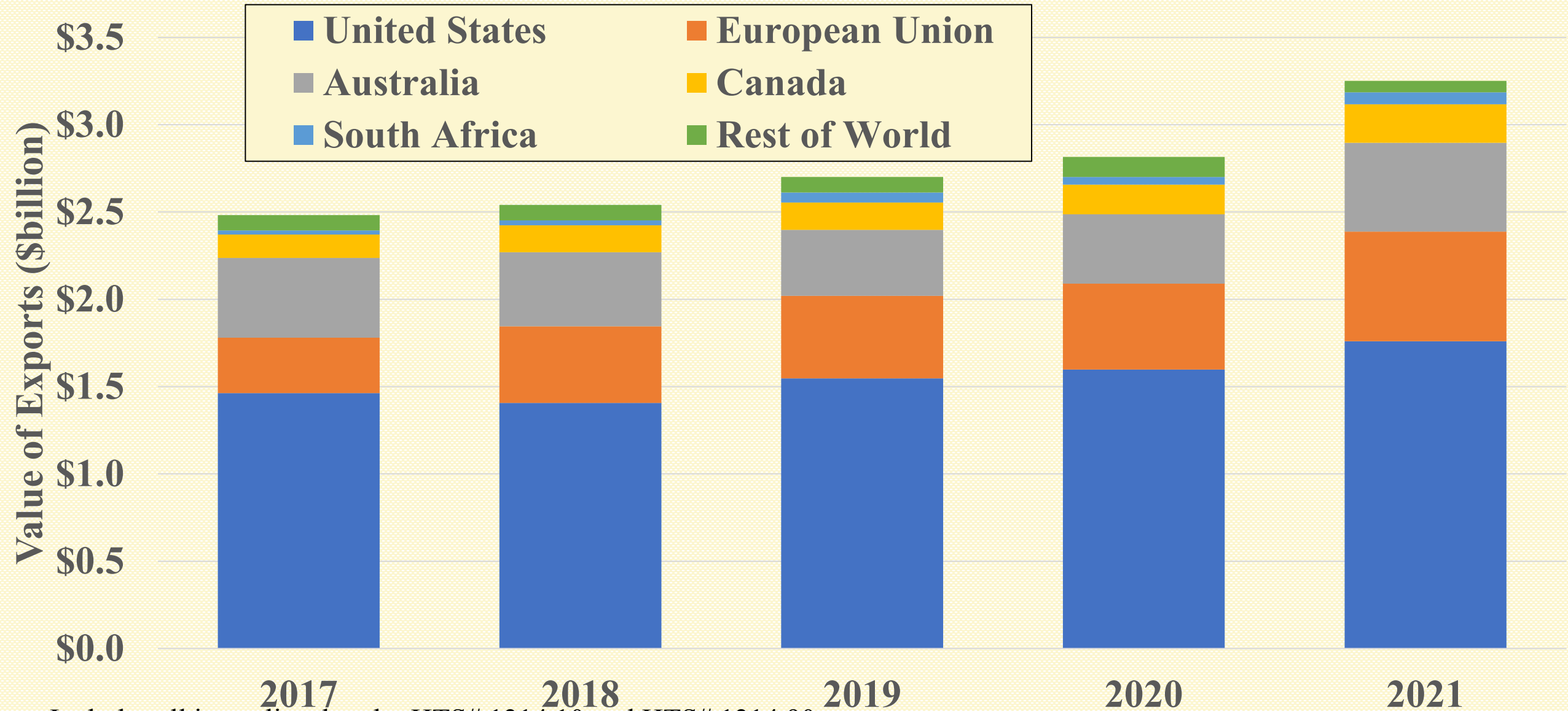
Volume of Annual Forage Product Exports by Top Exporting Countries, 2017-2021



Includes all alfalfa items listed under HTS# 1214.10 and HTS# 1214.90

Source: World Integrated Trade Solutions at Worldbank.org

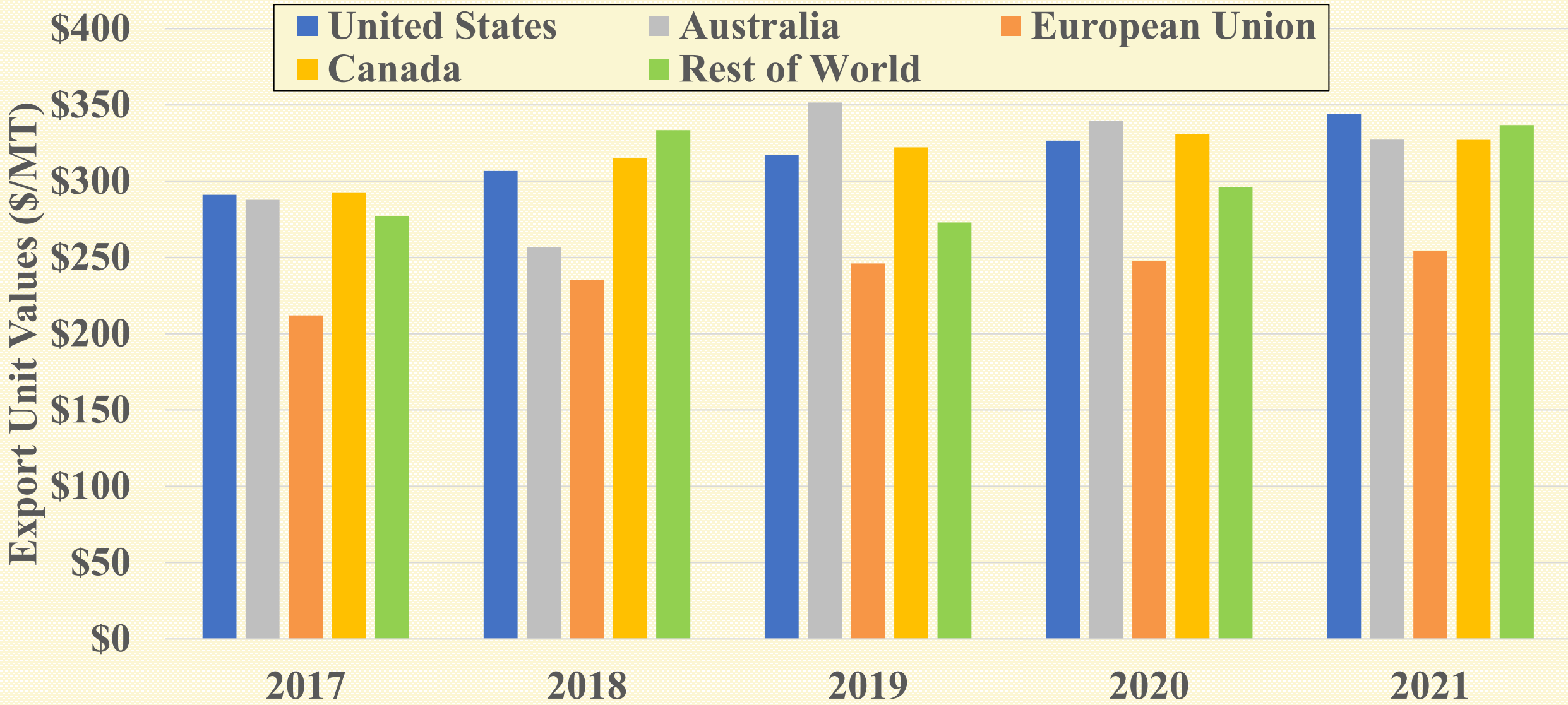
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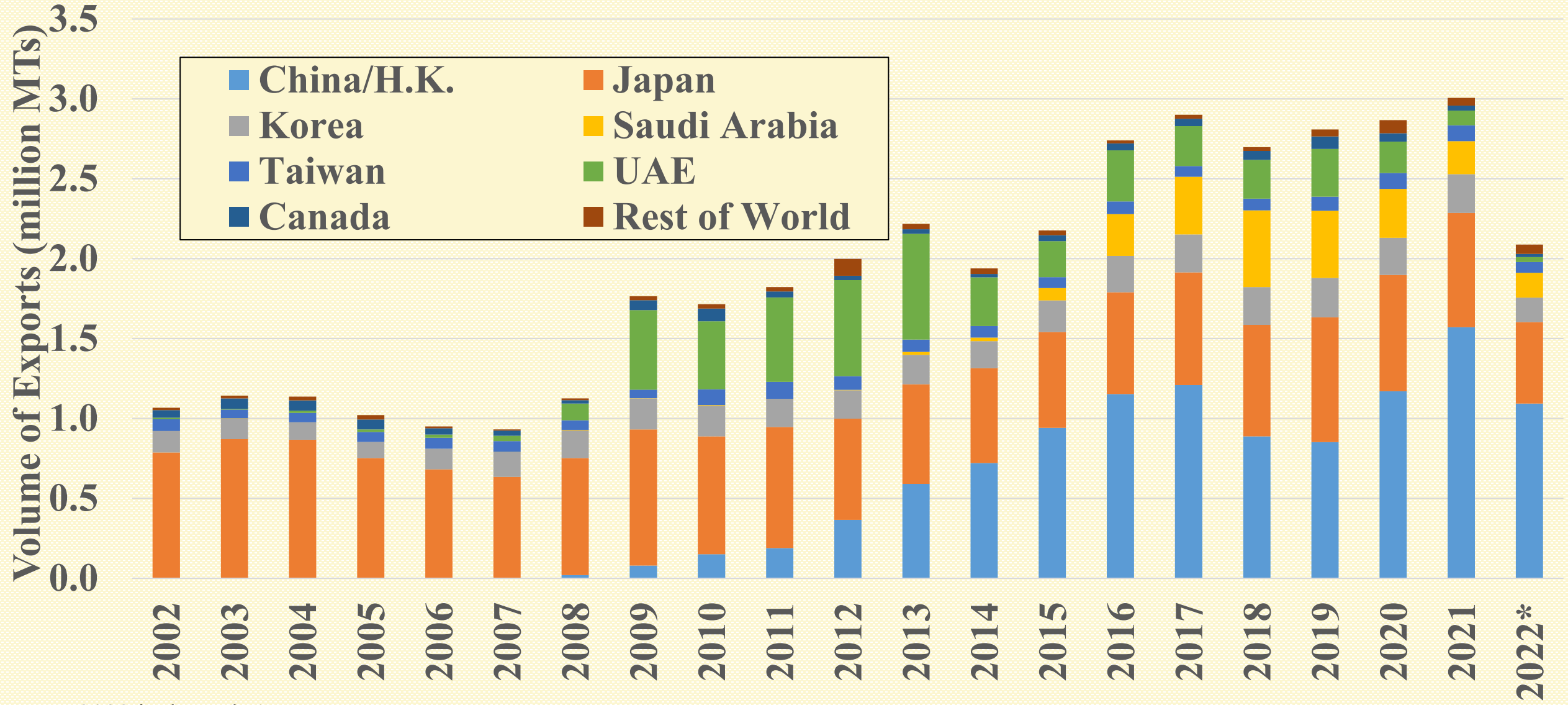
Average Unit Values of Annual Hay Exports by Top Exporting Countries, 2017-2021



Includes alfalfa and grass hay bales. Does not include meal and pellets.

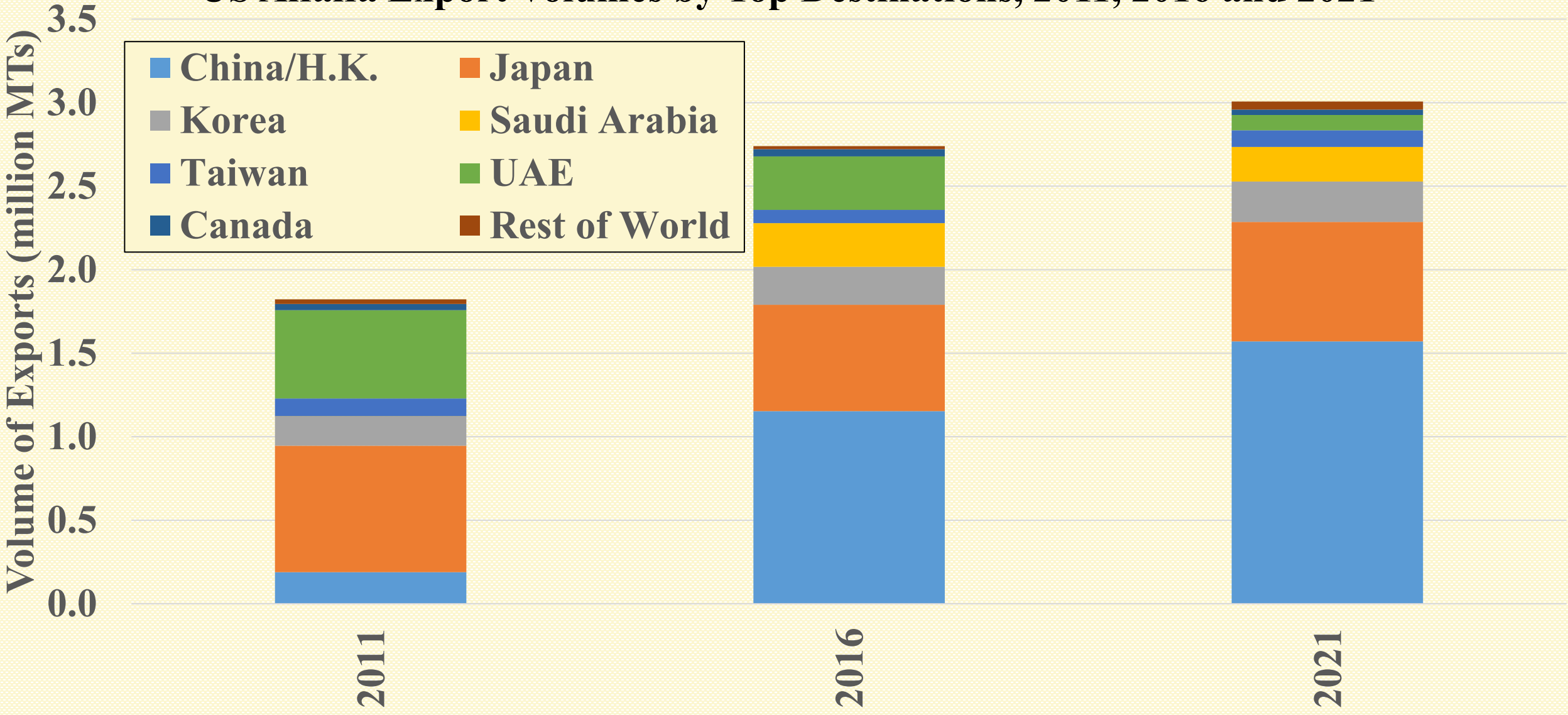
Source: World Integrated Trade Solutions at Worldbank.org

Annual US Alfalfa Export Volumes by Top Destinations, 2002-2022YTD



- 2022 is through August
- Includes all alfalfa items listed under HTS# 1214.10 and HTS# 1214.90
- Source: US Census Bureau, USA Trade Online

US Alfalfa Export Volumes by Top Destinations, 2011, 2016 and 2021

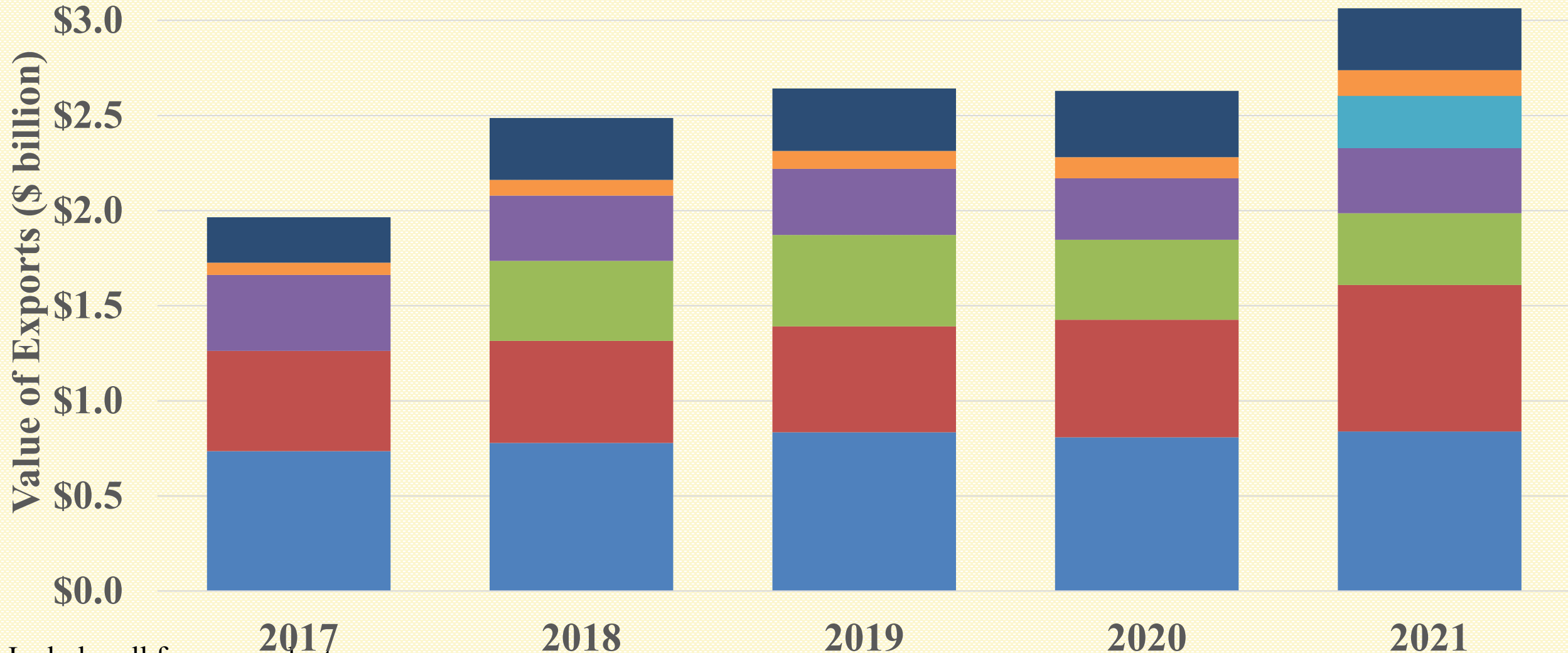


Includes all alfalfa items listed under HTS# 1214.10 and HTS# 1214.90

Source: US Census Bureau, USA Trade Data Online

Value of Global Imports of Forage Products by top Importing Countries, 2017-2021

■ Japan ■ China/HK ■ UAE ■ Korea ■ Saudi Arabia ■ USA ■ Rest of World



Includes all forage products.

Source: World Integrated Trade Solutions at Worldbank.org

Final Remarks

1. Global alfalfa trade continued to grow in past 5 years.
2. The USA continued to be the largest exporter followed by the EU and Australia.
3. Big importers are Japan, China, UAE, Korea and Saudi Arabia, places that produce milk, meat and other livestock but with little space or water for forage.
4. Currency exchange rates an expensive US\$ has been a drag on hay trade in 2022, but that also affects milk, oilseed and grain trade too.