



HALTEX+GAA COLLABORATION

TECHNICAL ASSISTANCE PROPOSAL TO FUND A FODDER MAIZE SEED IMPROVEMENT PROJECT IN MEXICO

April 2021

A JOINT COLLABORATION

- Based on a recently discussed Haltex-GAA joint collaboration, a proposal to fund research pilot projects in Mexico could be successfully implemented. Furthermore, the logic behind such a proposal deserves serious consideration.
- Haltex' development of food ecosystems, including the **Integrated Halal & Food Exchange** and the **Haltrade Exchange** which promotes a **Global Sourcing Program** for supply to trading companies and supermarkets, could fit in the proposed Haltex-GAA collaboration.
- GAA is ready to move forward with Haltex' guidance to realize such a collaboration.



CORN SEED RESEARCH IMPROVEMENT PROPOSAL



- To take advantage of Haltex' technical and scientific capabilities (proven on rice padding research and yield productivity results), we have identified a project that could receive funding and technical assistance from either the **Islamic Development Bank**, the **World Bank** or any other multilateral financial institution.
- Through its **Integrated Food System (IFS)**, Haltex is partnering with GAA for the deployment of an initiative (**Integrated Halal & Food Exchange**) linking buyers and sellers across the Pacific.
- We propose a pilot project focused on **fodder maize seed research improvement in Mexico, by means of genetic and technological improvements**. Later, we could expand to other products as well as to other countries in Latin America.

COLLABORATION ACROSS THE PACIFIC



INFORMATION REQUIRED TO COMPLETE A TECHNICAL ASSISTANCE REQUEST

- Haltex is to provide guidance on the type of information needed to fill out a technical assistance request, in addition to:
 1. Project rationale or purpose
 2. Collaboration with the University of Guadalajara
 3. Historical data on fodder corn research
 4. Validation of production yields
 5. Traceability
 6. Corn certifications
 7. Main research institutions



MEXICO'S SITUATION

- **Produce:** Fodder maize
- **Scientific Name:** *Zea mays*



Maize is the most important crop in Mexico. This produce is deeply rooted in the culture and history.



White corn is mostly used for human consumption, while yellow corn is used to feed livestock in different forms; stubble, grain, and silage. The production of corn for fodder is the basis of livestock feeding.



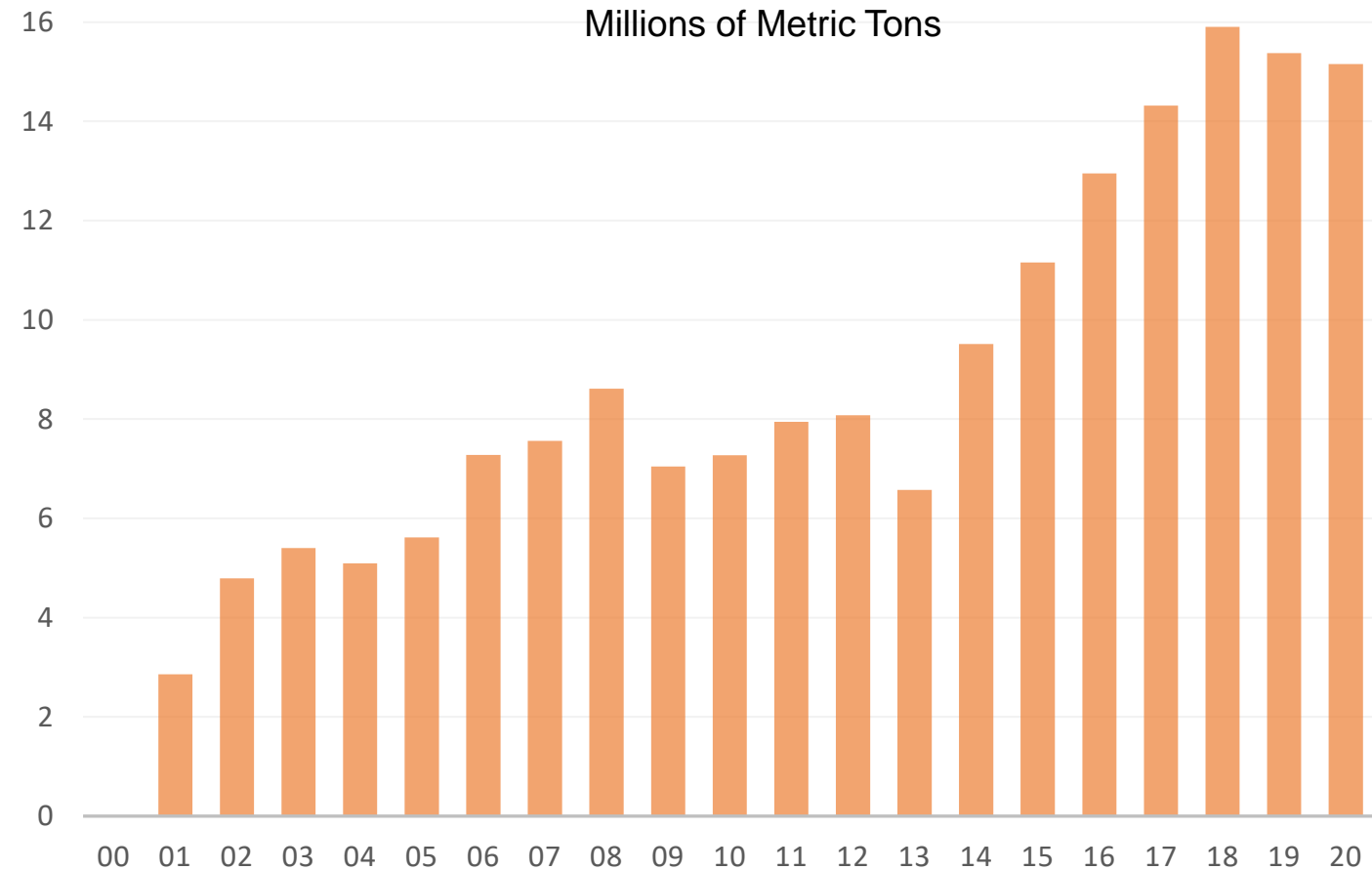
In fact, Mexico has to import more than 16 million tons of yellow corn yearly to meet its demand. Geographical proximity to the United States and the fact that prices of imported U.S. corn are kept low explains why the latter is their only foreign supplier of yellow corn.



Source: Global AgroTrade Advisors with data from Mexico's National Institute of Statistics, Geography and Information (INEGI)

Mexico Imports of Yellow Corn

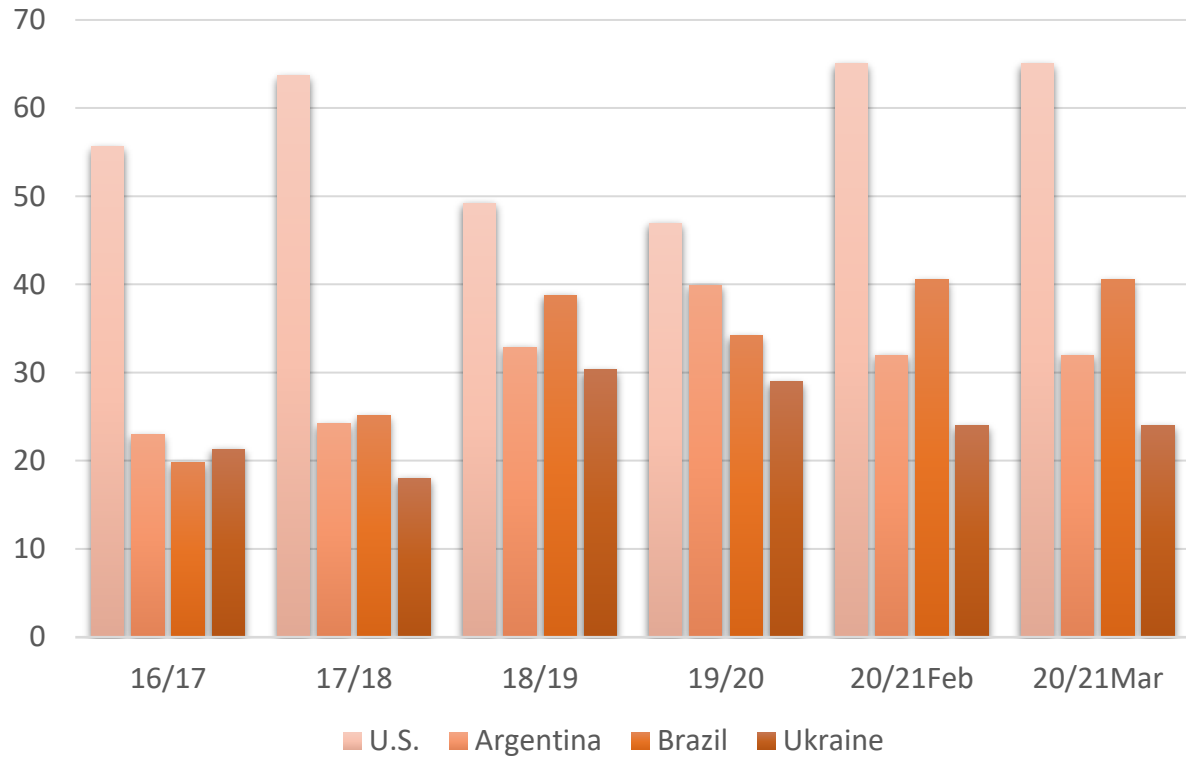
Millions of Metric Tons



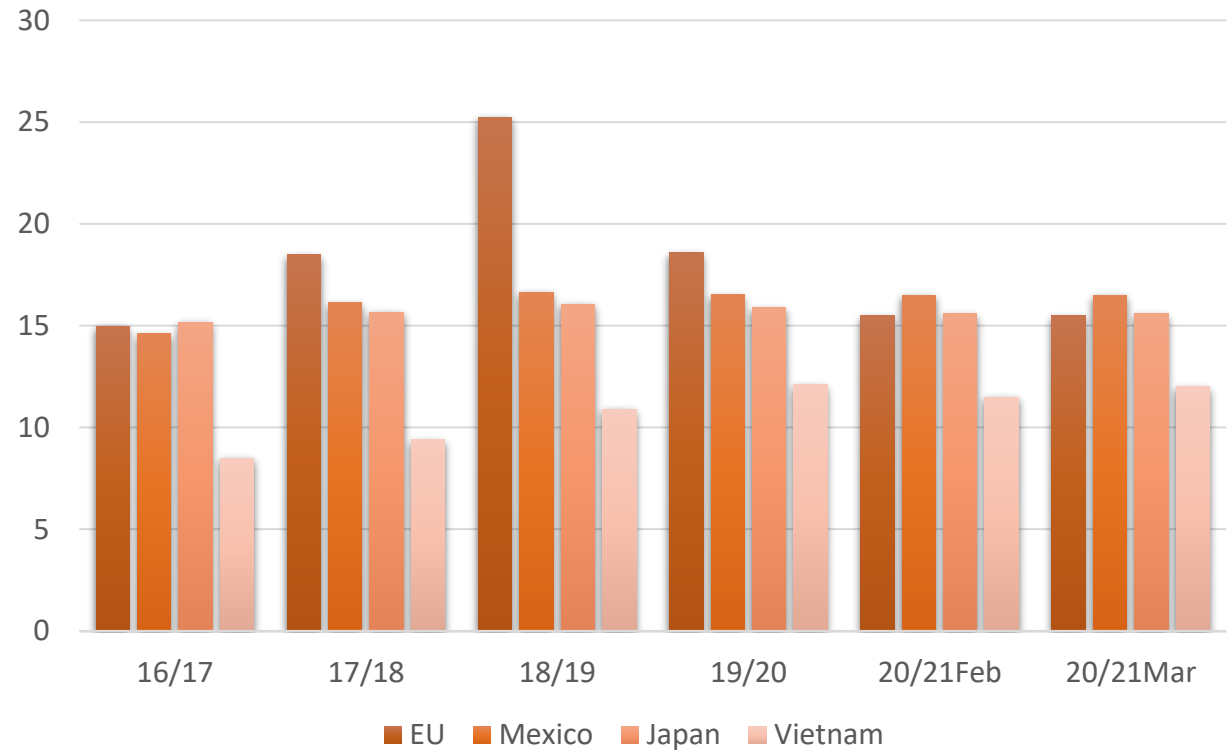
GLOBAL CORN TRADE



EXPORTS



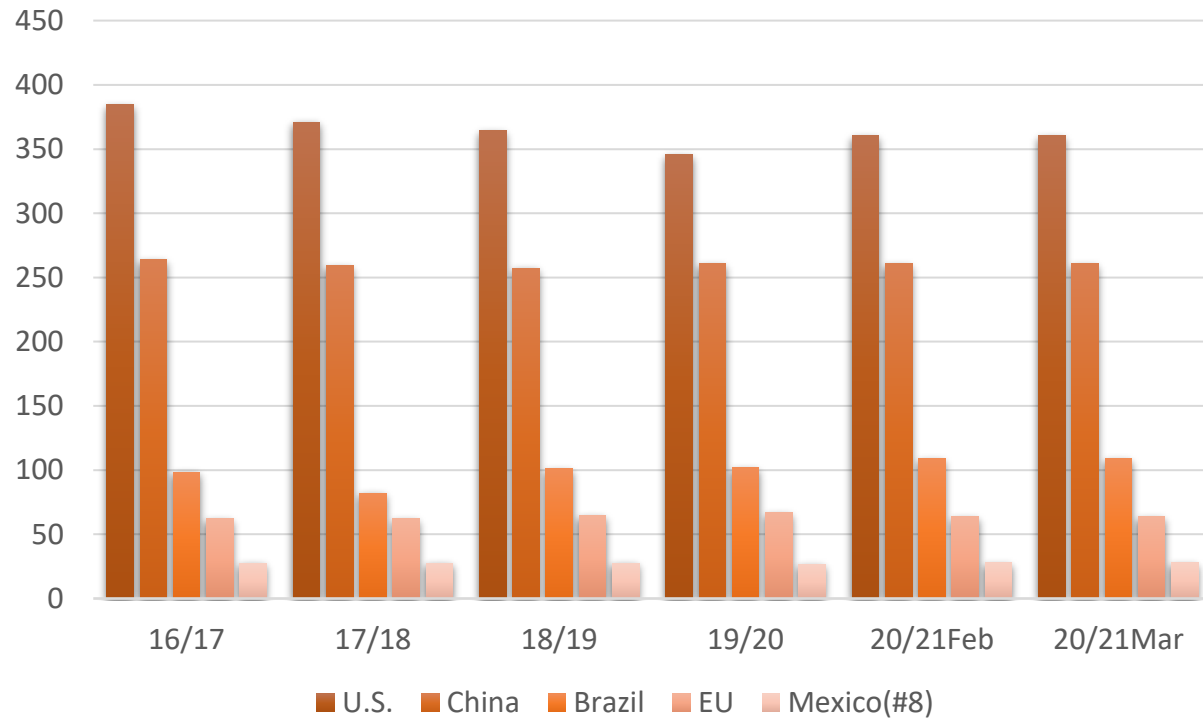
IMPORTS



GLOBAL CORN PRODUCTION & CONSUMPTION



PRODUCTION



CONSUMPTION

