



United States Department of Agriculture

Global Rice Trade Expected to Increase in 2021, Production and Stocks Projected to be Record High in 2020/21

USA Rice Federation Webinar
for Rice Importers in the UK and EU
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**Data approved by the World Agricultural Outlook Board.
Estimates and forecasts are from the
October 2020 WASDE.**



The 2020/21 Global and U.S. Rice Markets:

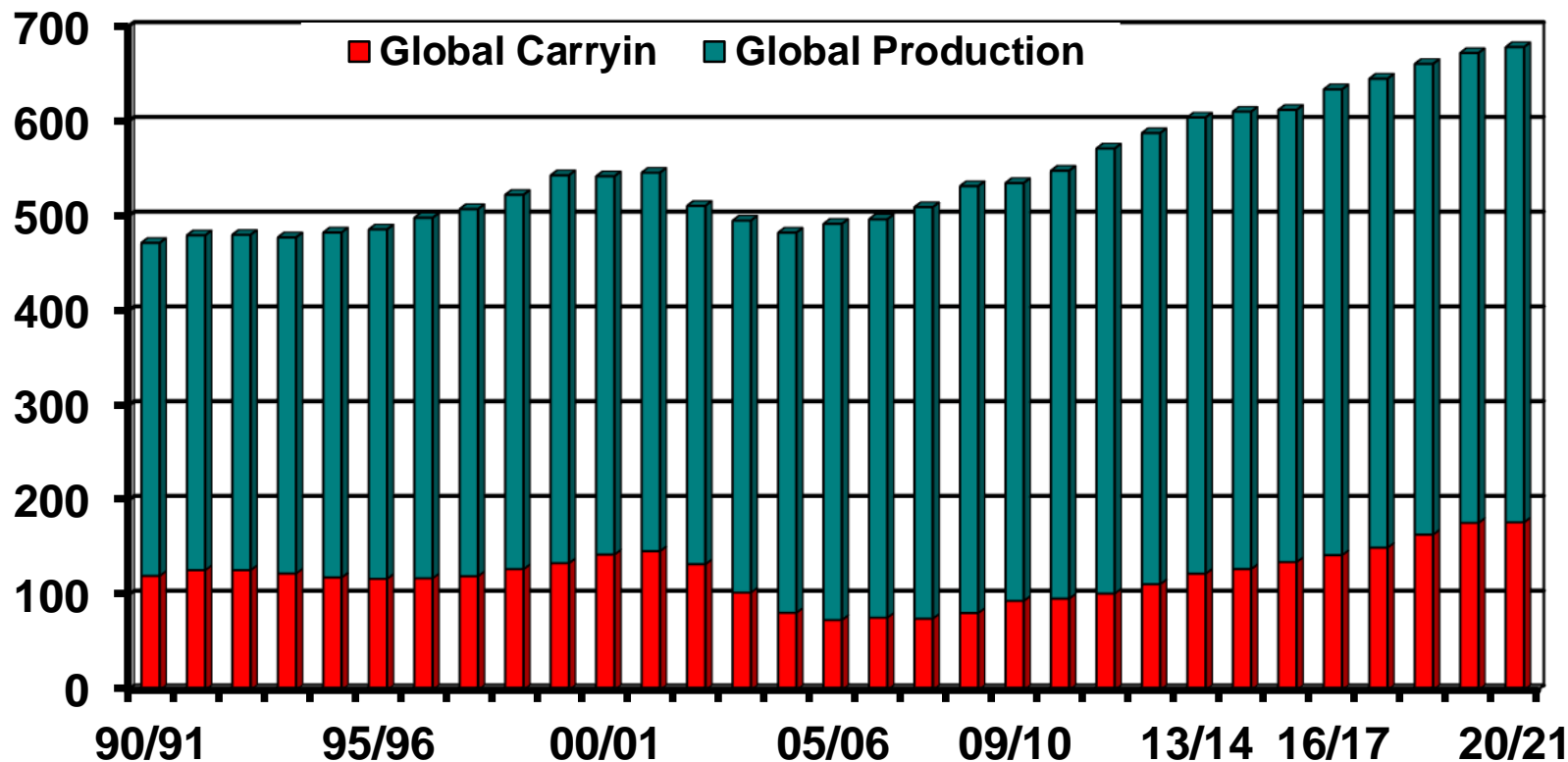
Main Points

- **Record production** is projected for **South Asia**, stable production projected for **East Asia**, and partial crop-recovery from drought projected for **Southeast Asia**. Crop recovery also forecasted for **U.S.**
- Global consumption and residual use is projected record high, with **China** accounting for most of the increase and **India's** domestic use remaining very high due to its pandemic-related food relief program.
- Global **trade** is projected to increase 3 percent in 2021 from the 2020 pandemic-limited level, with both **India** and **Thailand** increasing exports.
- Exportable supplies in **MERCOSUR** are projected to remain extremely tight until harvest in the spring of 2021, supporting expanded **U.S. exports** to Latin America.
- Global **ending stocks** in 2020/21 projected to be **record high** and the **14th** consecutive annual increase. **U.S. stocks** expected to rebound.



Global Carryin, Production, and Total Rice Supplies Are All Projected To Be Record High in 2020/21

MIL. TONS

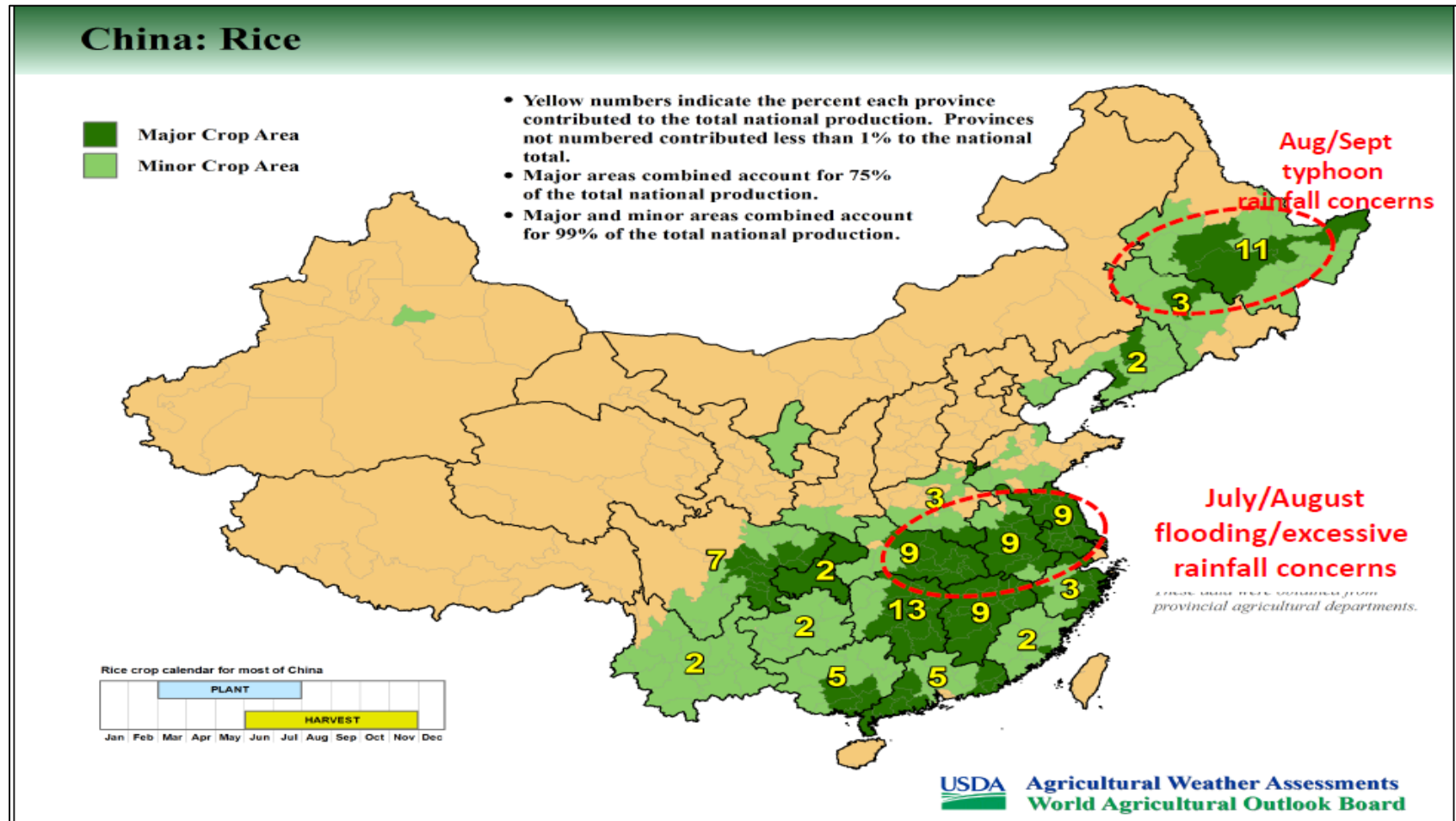


Milled basis. 2020/21 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.

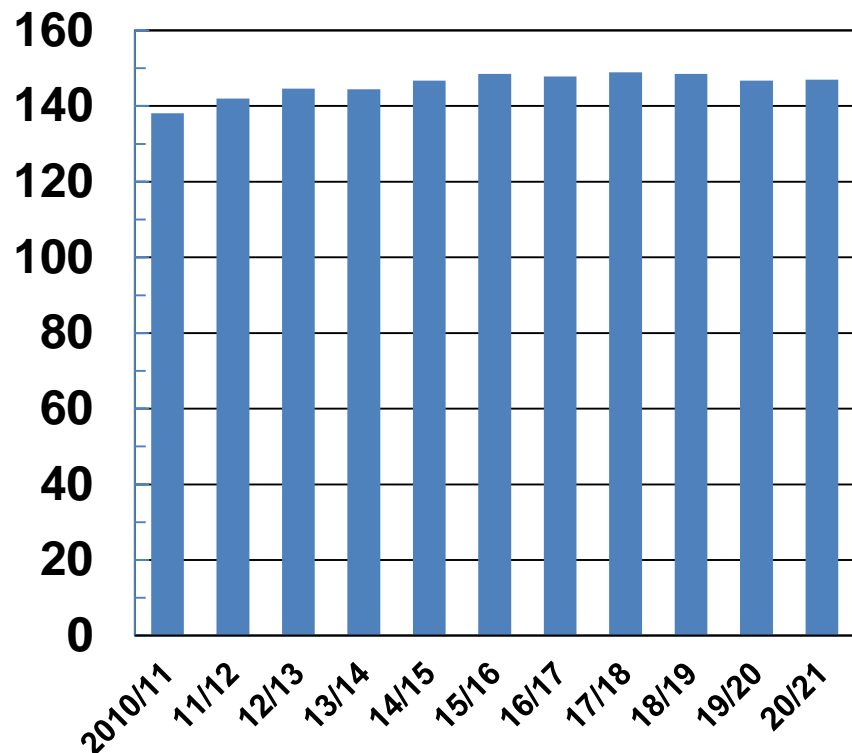


China Weather July-September: Excessive Rainfall and Flooding in the Southeast, Typhoons in the Northeast



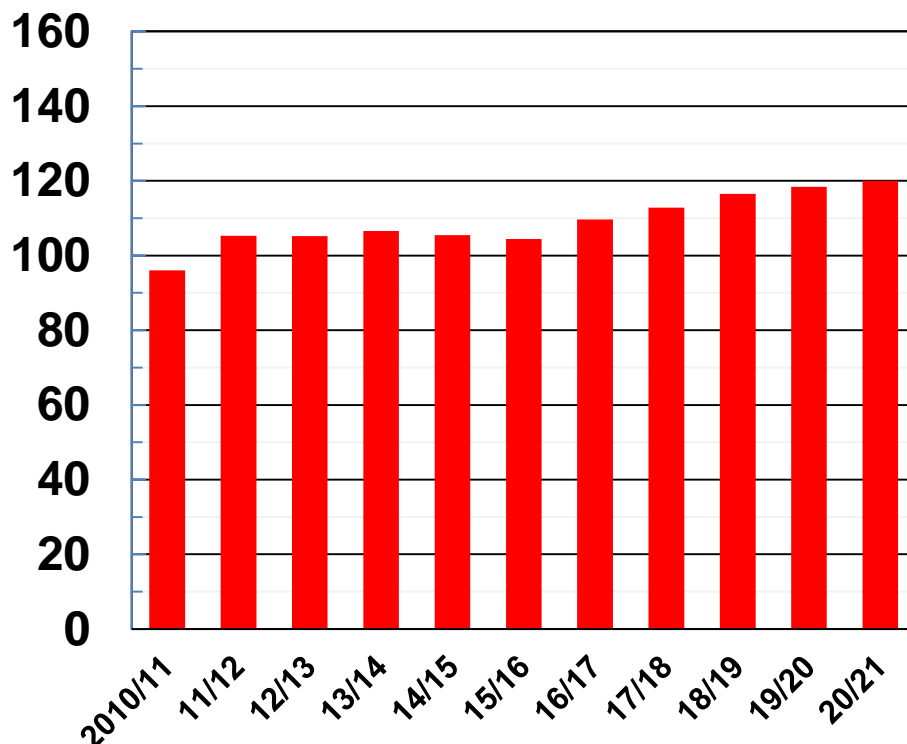
China's 2020/21 Production Projected to Remain Below Record; India's Projected to be 5th Consecutive Record

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CHINA

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INDIA

Milled Basis. 2020/21 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



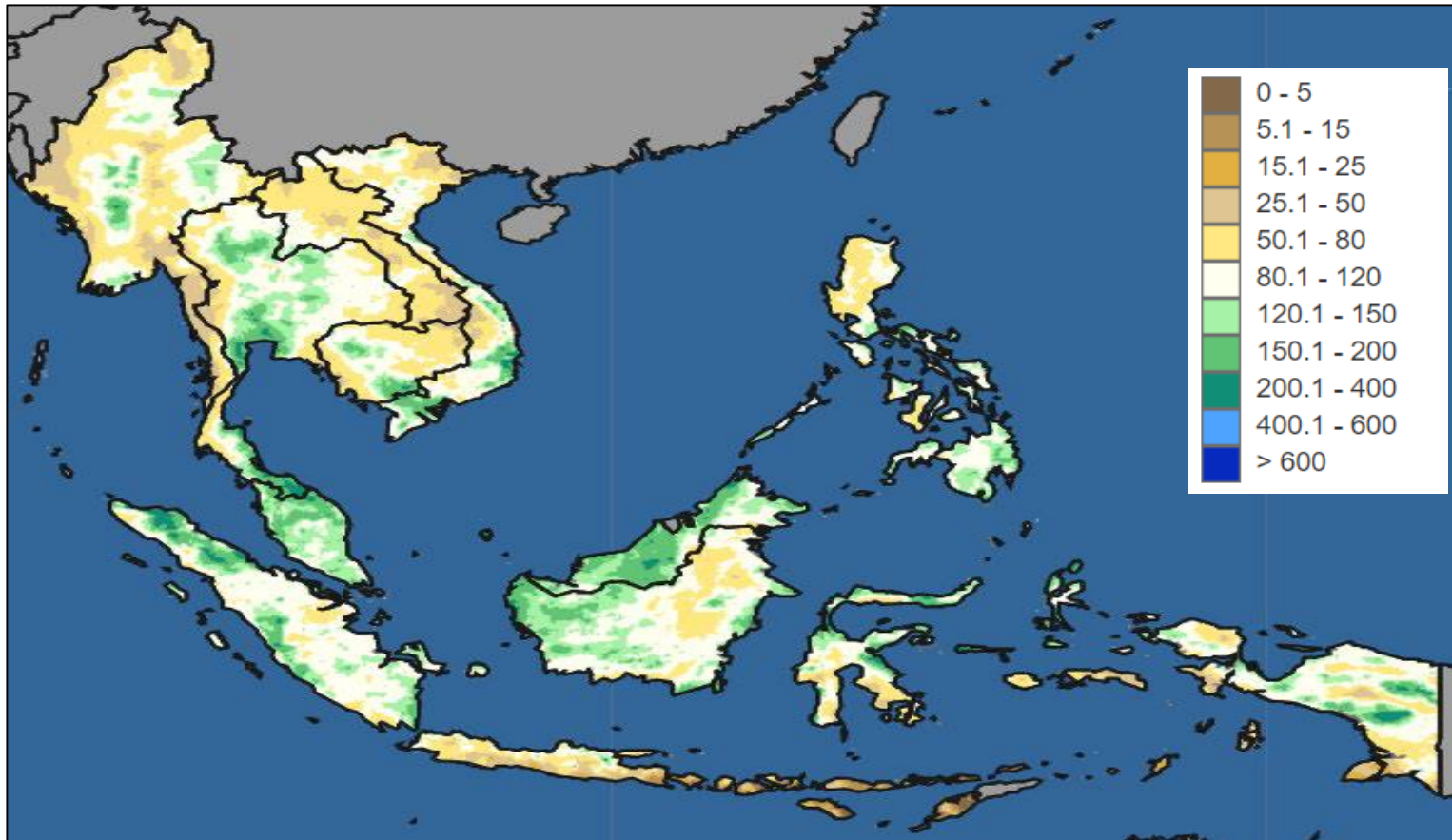
Economic Research Service

www.ers.usda.gov



SOUTHEAST ASIA: After a drier than normal summer in the majority of the rice growing areas, a return of the rainy season benefited many of the rice areas. Countries and regions that have been impacted by continued dryness include Burma's Delta Region, the Philippines, and Laos.

Percent of normal rainfall June 1- August 30

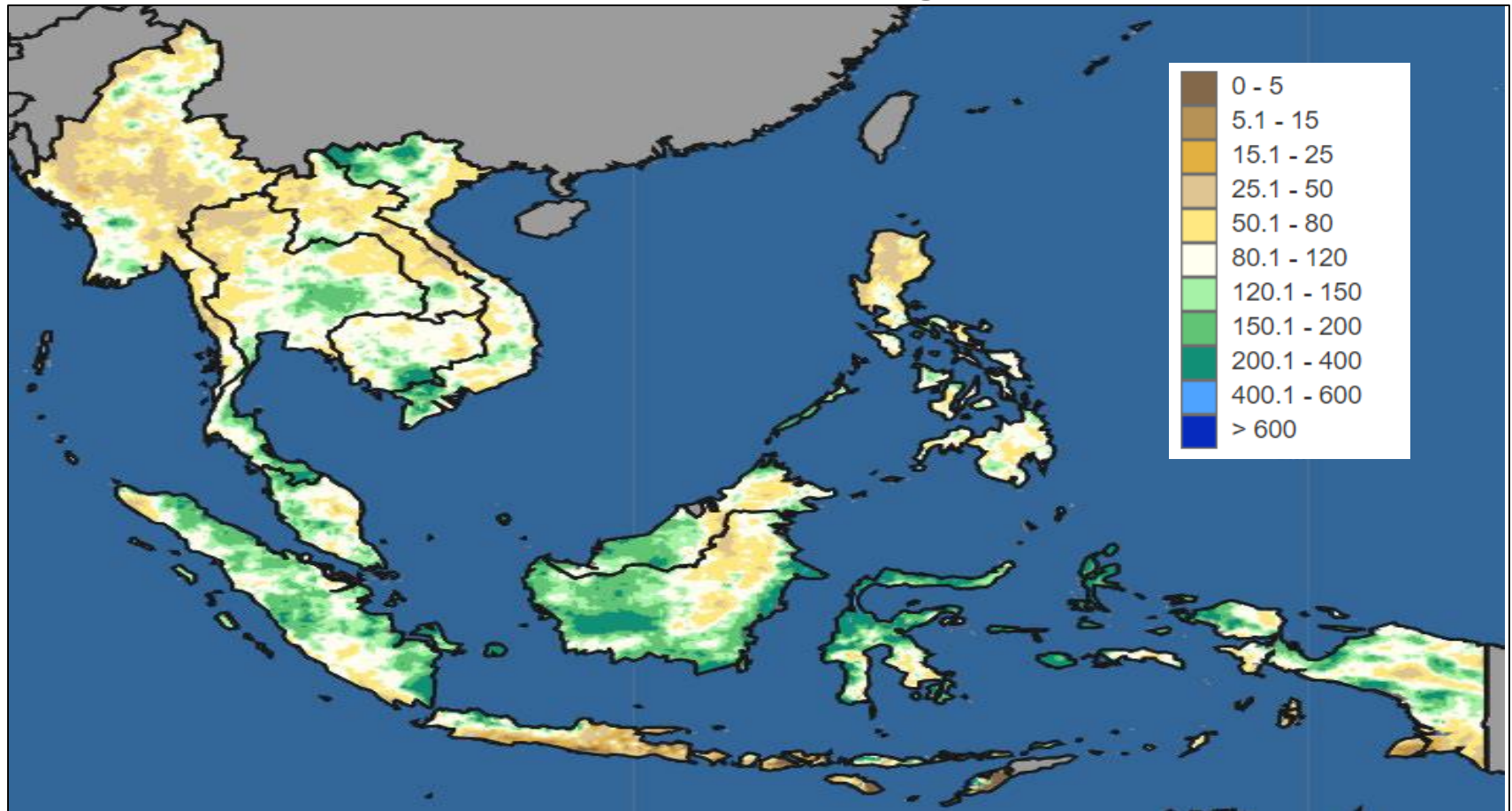


Source: USDA, Foreign Agricultural Service, International Production Assessment Division.



SOUTHEAST ASIA: Welcoming rains throughout the Southeast Asia rice belt benefited later-planted rice. In Burma, rains rebounded from early main-season dryness. However, rainfall is still below average in Burma's Delta Region, the country's main rice growing region.

Percent of Normal Rainfall (Aug 29 –Sep 27, 2020)

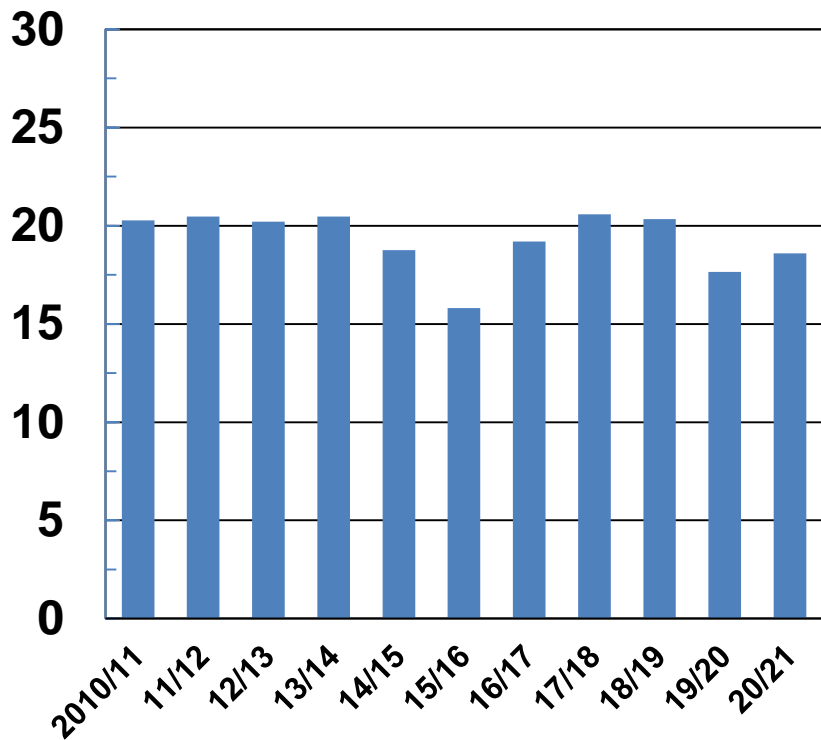


Source: USDA, Foreign Agricultural Service, International Production Assessment Division.



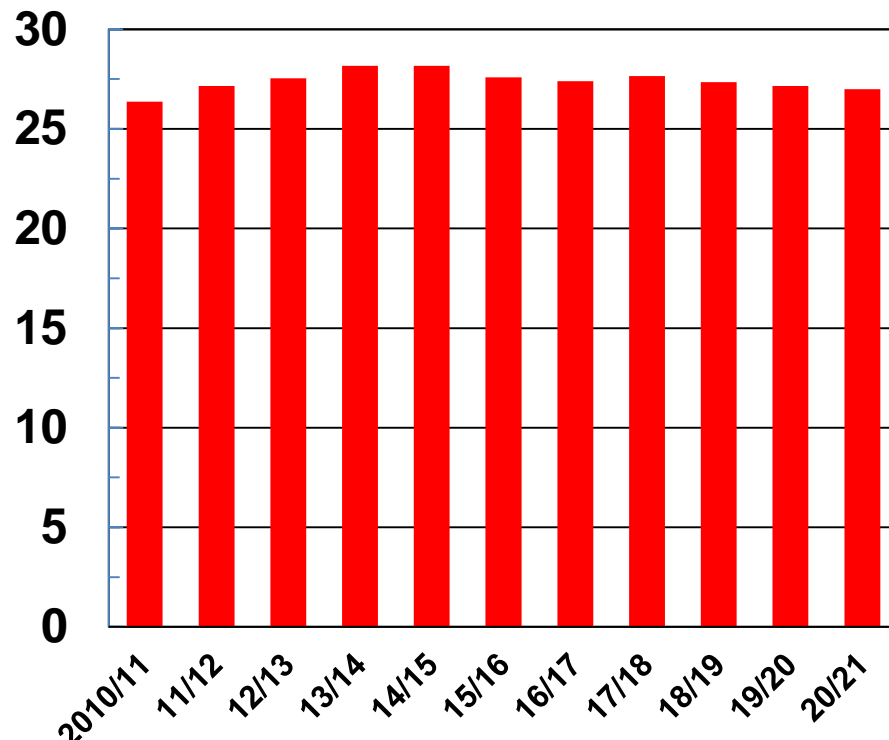
Thailand's 2020/21 Crop Projected to Partially Recover from Drought; Vietnam's to Remain Below Record

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THAILAND

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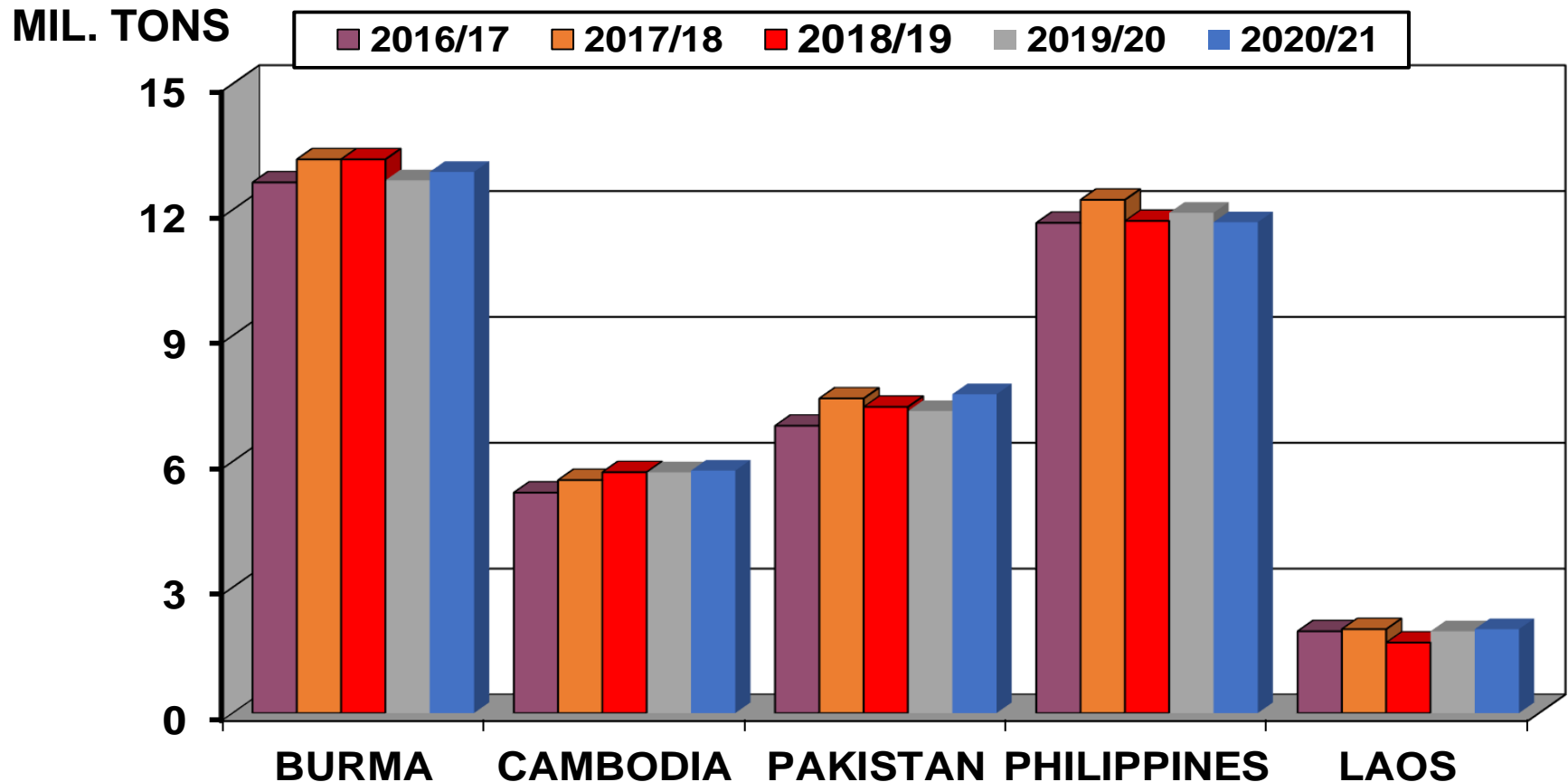
VIETNAM

Milled Basis. 2020/21 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



Partial Recovery Projected for Burma's 2020/21 Crop; Philippines' Crop Slight Decline; Pakistan's Crop Record High



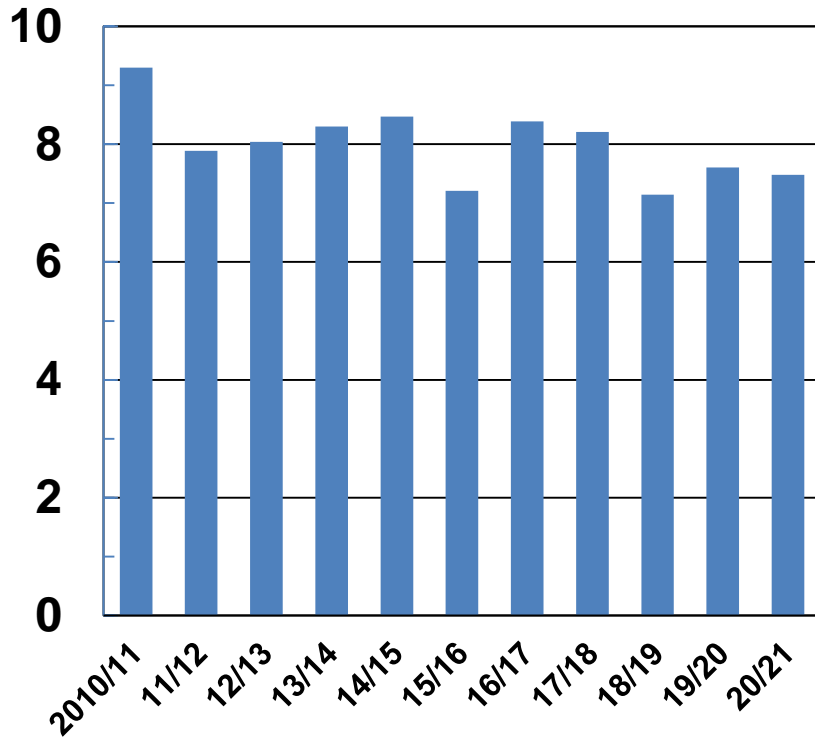
Milled basis. 2020/21 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



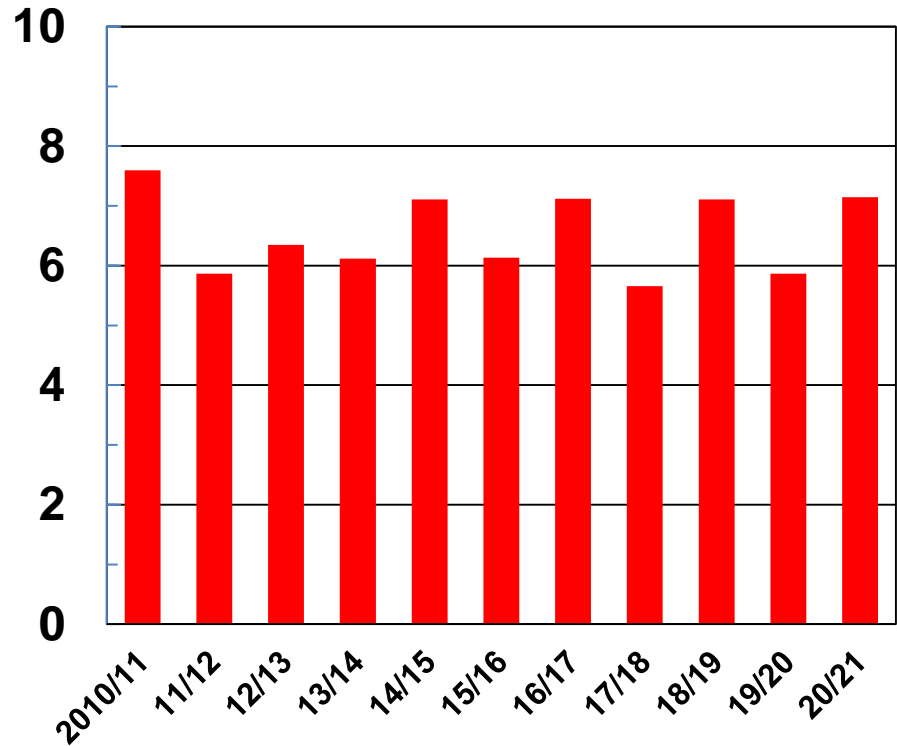
WESTERN HEMISPHERE: Brazil's Rice Crop Expected to Decline Slightly in 2020/21; U.S. Crop To Sharply Rebound

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BRAZIL

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UNITED STATES

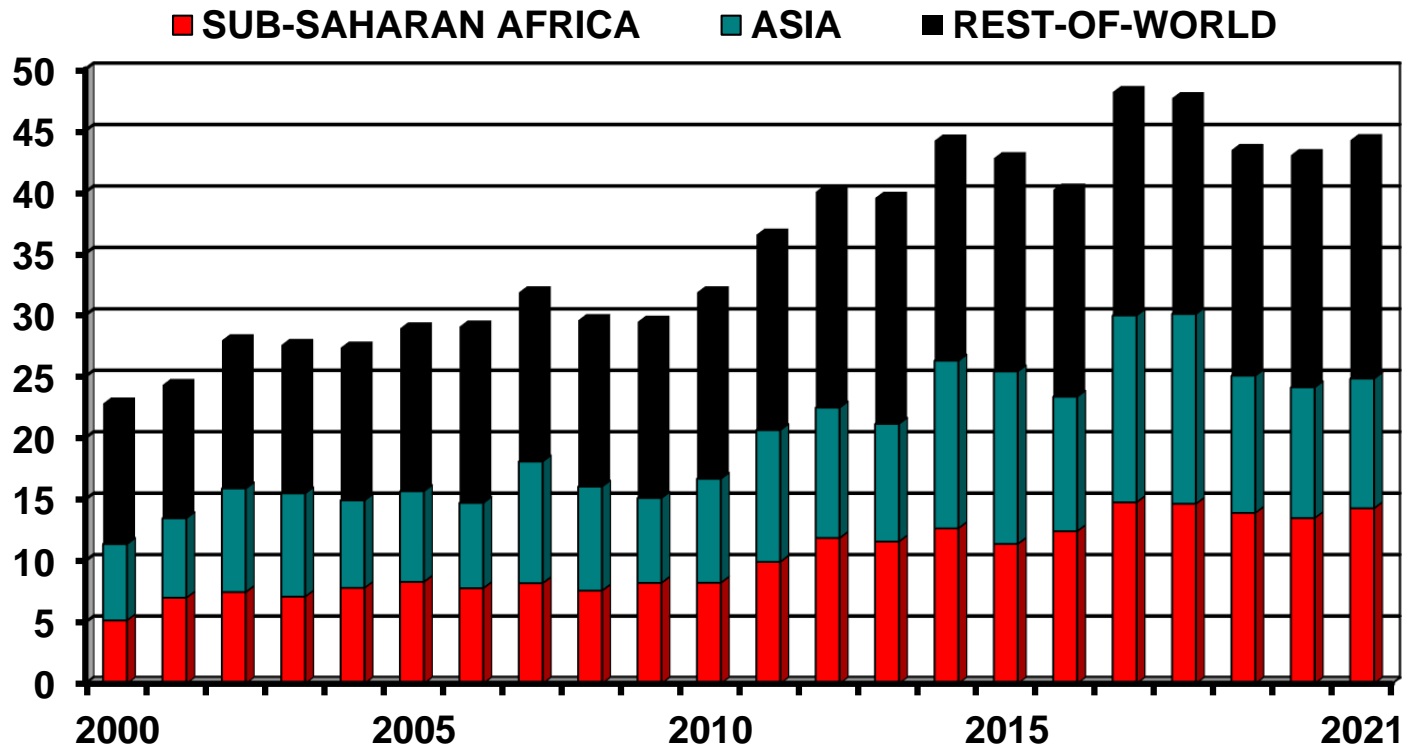
Milled Basis. 2020/21 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



Global Rice Trade Is Projected Higher in 2021; Sub-Saharan Africa to Remain the Largest Importing Region

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Milled basis. 2020 and 2021 forecasts.

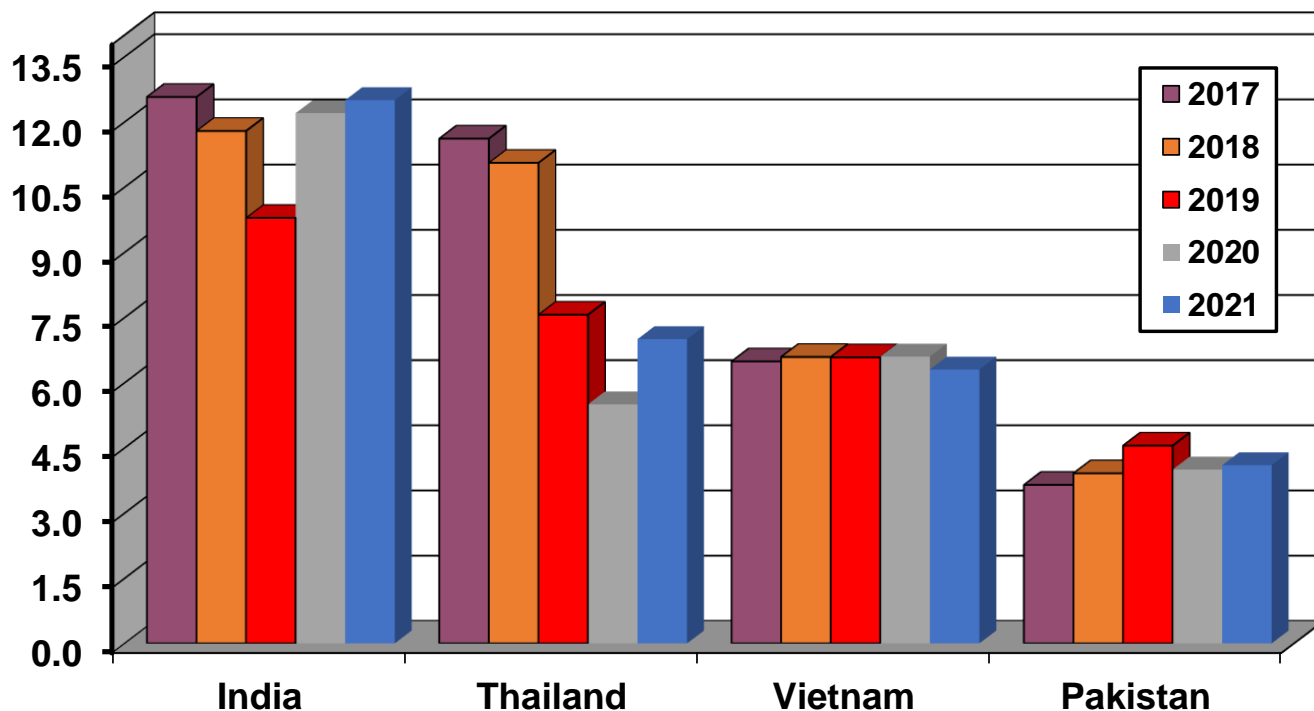
Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



India Is Projected To Remain the Number 1 Rice Exporter in 2021; Thailand's Exports To Remain Low

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Top Four Rice Exporters



Milled basis. 2020 and 2021 forecasts. .

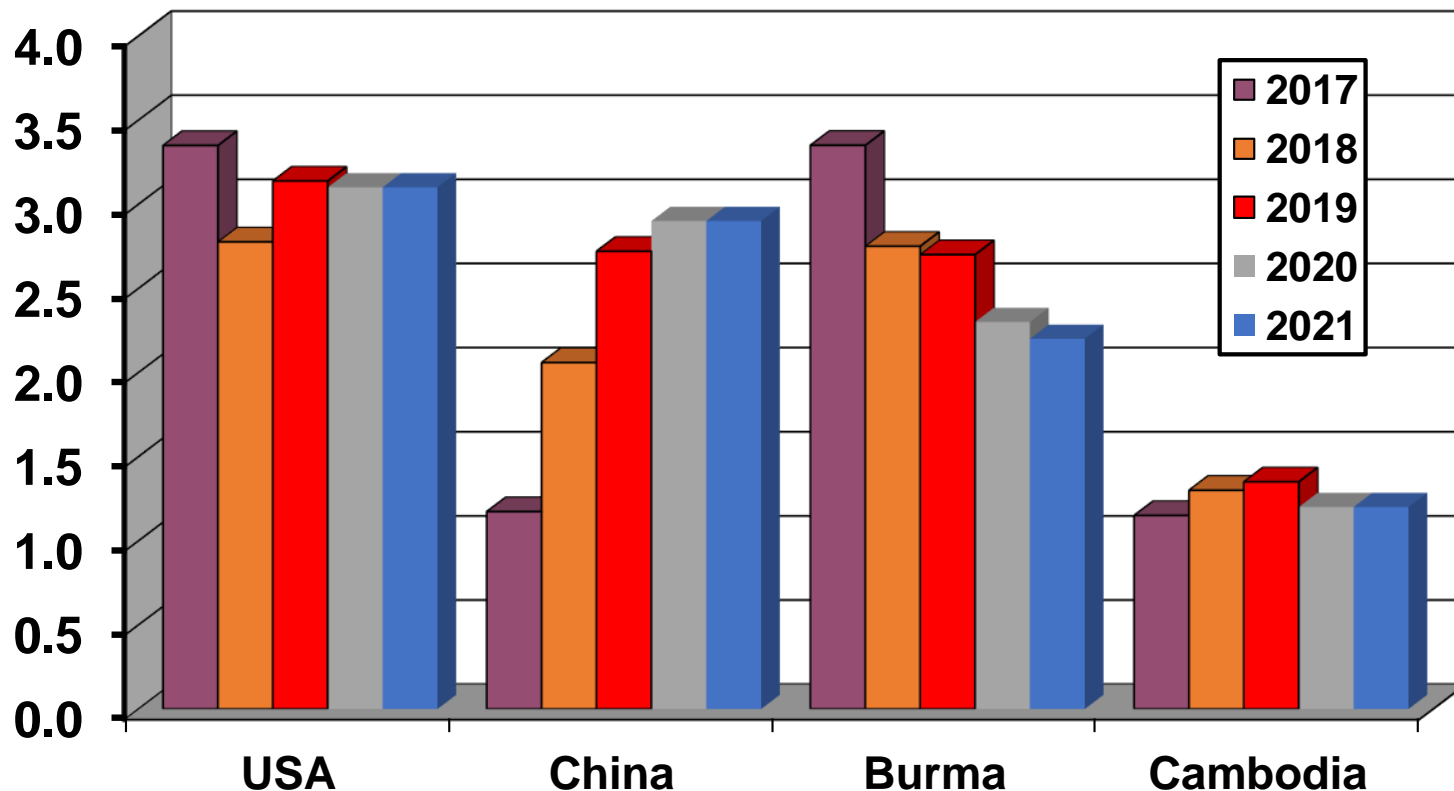
Source: USDAS, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



Burma's Rice Exports Projected To Continue To Decline in 2021; China's Exports to Remain Strong

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Next 4 Major Rice Exporters



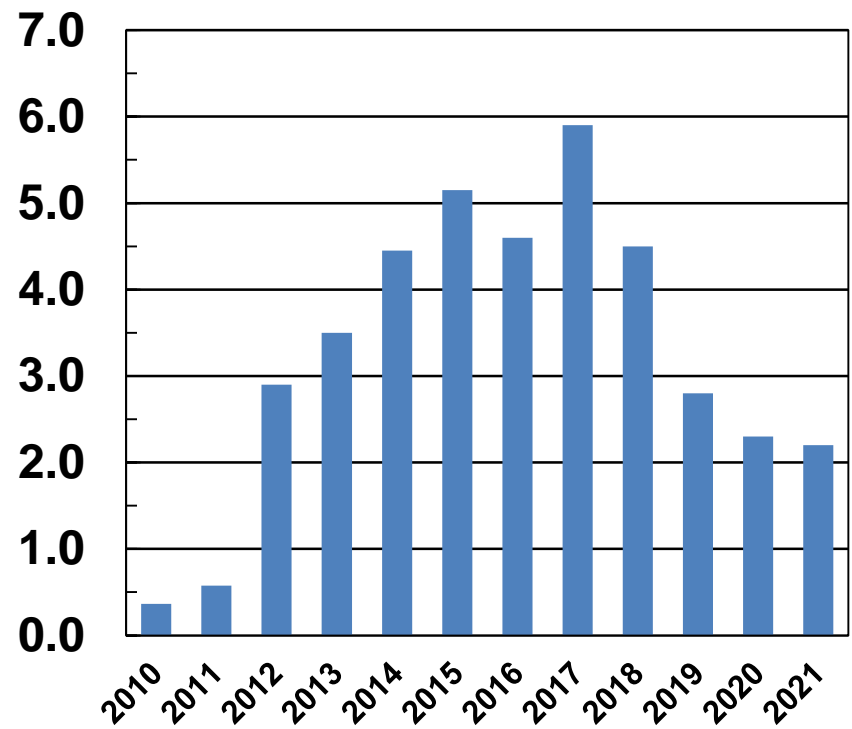
Milled basis. 2020 and 2021 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



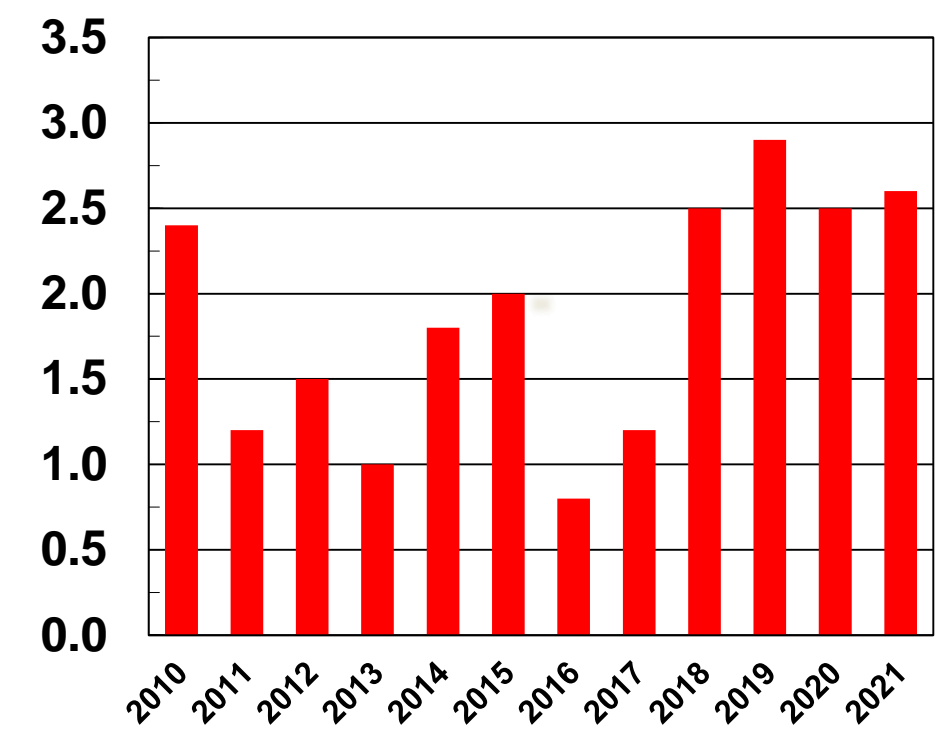
China's Rice Imports Projected To Remain Below 2017 Record; Philippines' Imports Projected Up Slightly

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CHINA

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THE PHILIPPINES

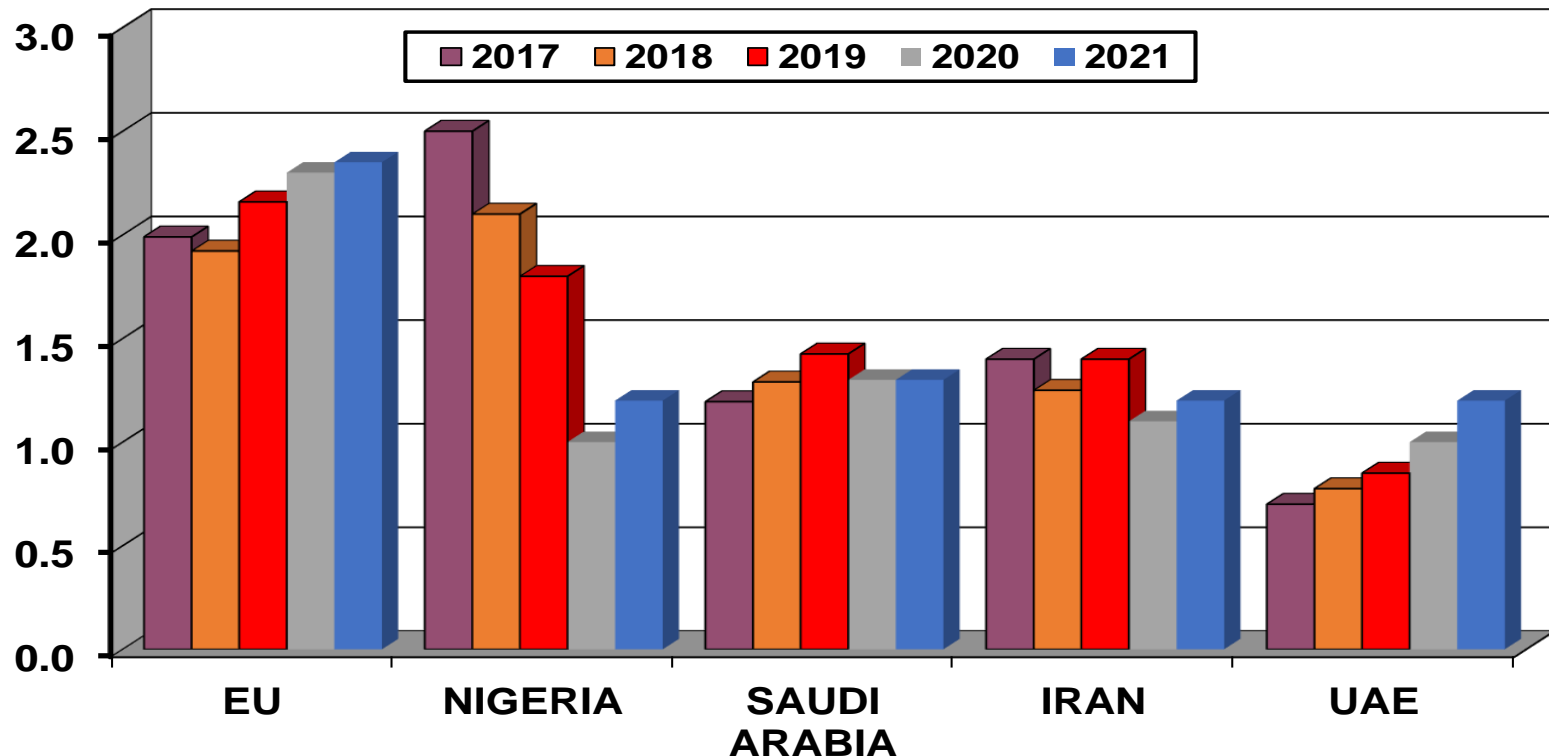
Milled Basis. 2020 and 2021 forecasts.
Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



EU Rice Imports Projected to Continue Rising in 2021; Nigeria's Imports Projected to Remain Below Historic Levels

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Other Major Rice Importers



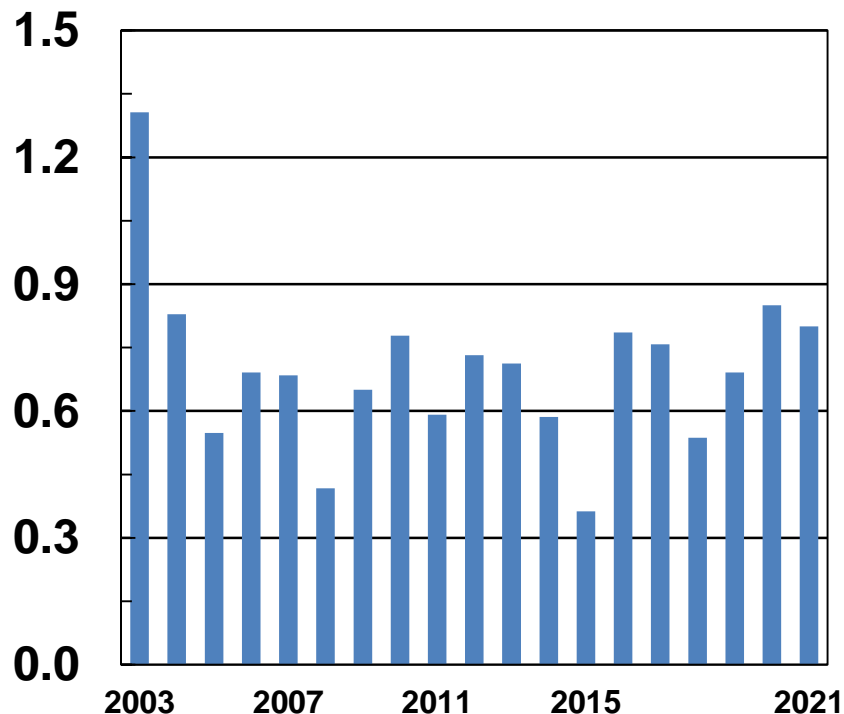
Milled basis. 2020 and 2021 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



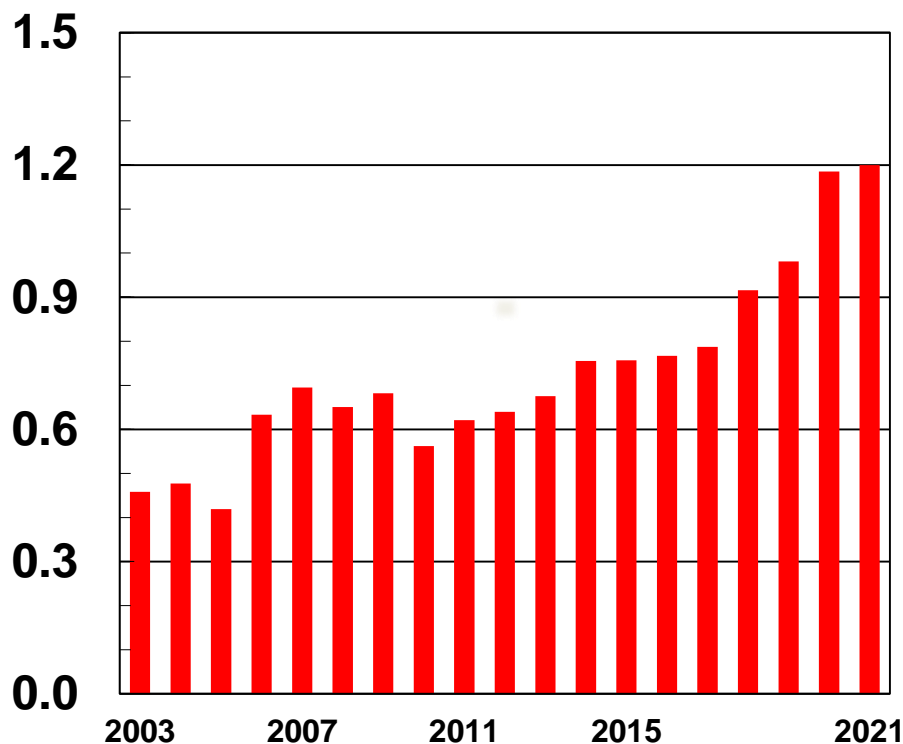
WESTERN HEMISPHERE: Brazil's 2020 Imports Are Highest Since 2003; U.S. 2021 Imports Projected at Another Record

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BRAZIL

MIL. TONS



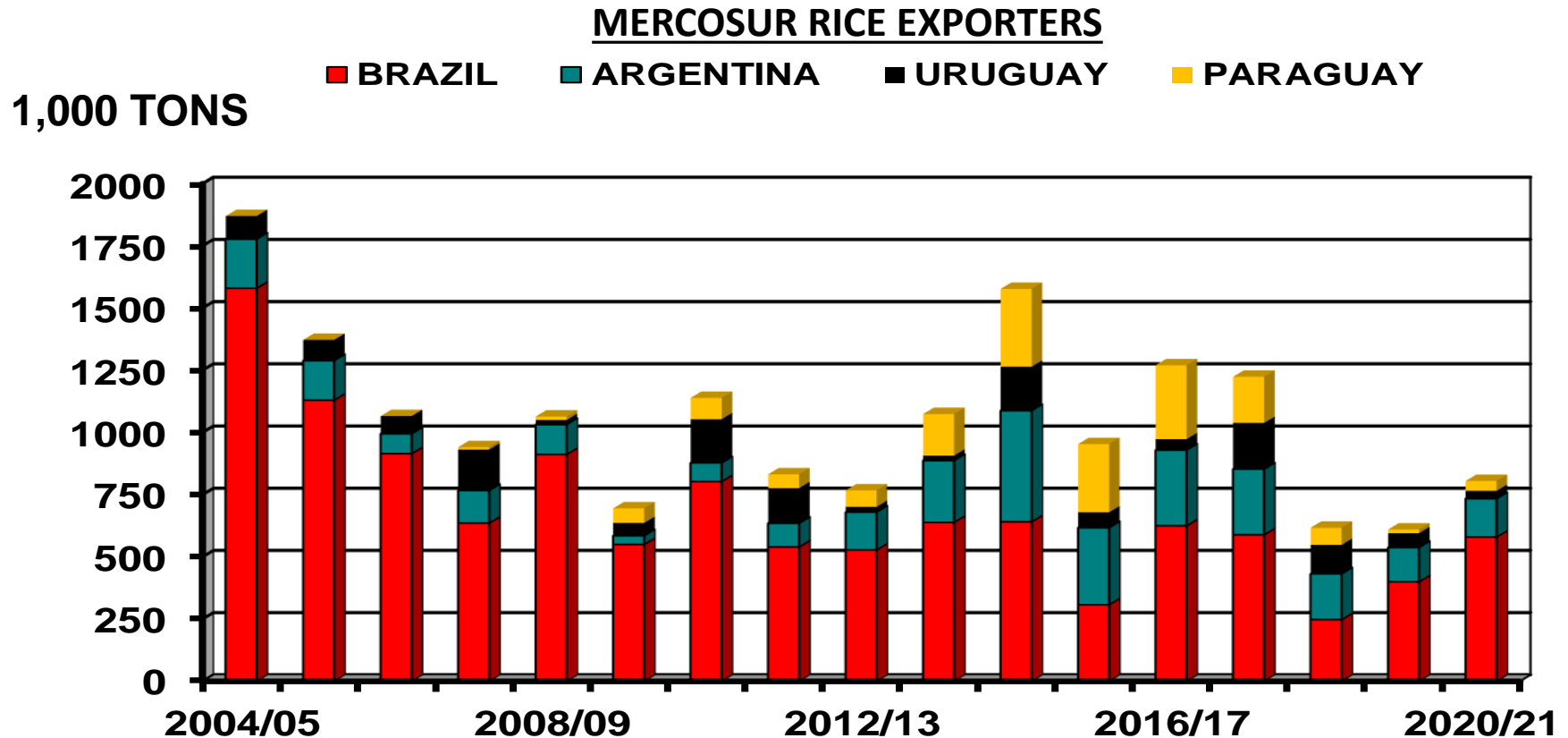
UNITED STATES

Milled Basis. 2020 and 2021 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



MERCOSUR: Rice Ending Stocks in 2019/20 were the Lowest Since 1997/98; Stocks Projected Tight in 2020/21



Milled basis. 2020/21 forecasts.

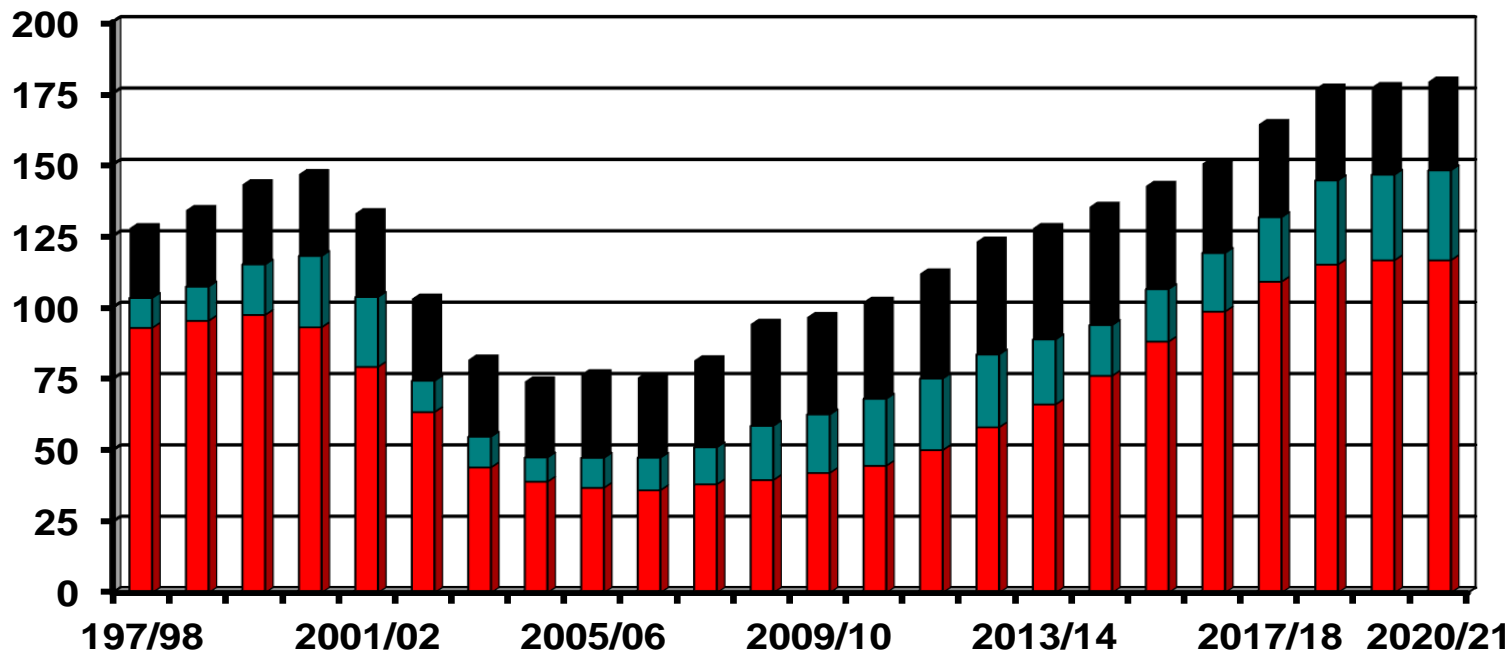
Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.



Global Ending Rice Stocks Projected to be 14th Consecutive Record High; China and India to Again Hold the Bulk

MIL. TONS

■ CHINA ■ INDIA ■ REST-OF-WORLD



Milled basis. 2020/21 forecasts.

Source: USDA, Foreign Agricultural Service, *Production, Supply, and Distribution* database.

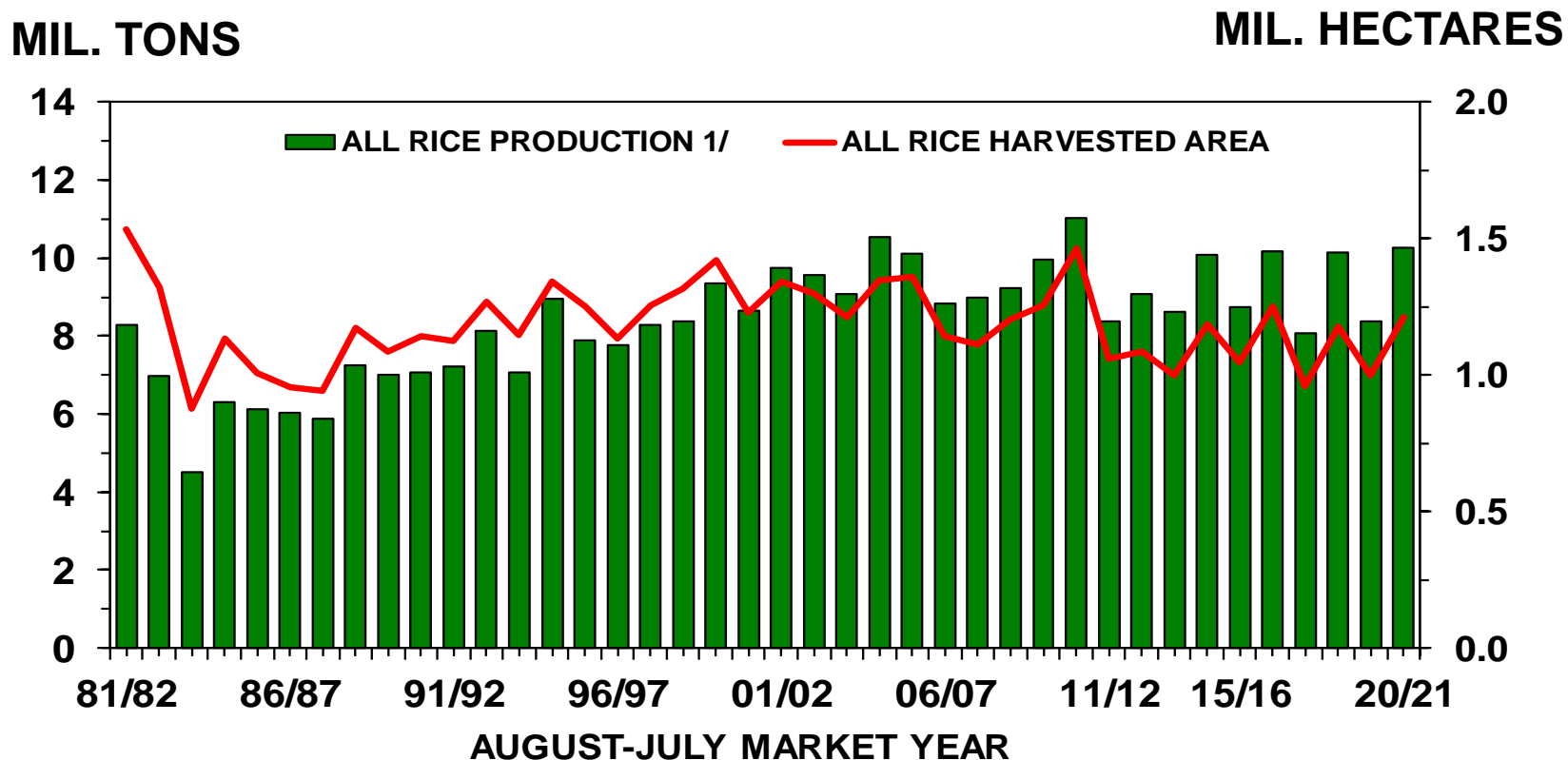


A Brief Look at the U.S. 2020/21 Rice Market

- A 21-percent increase in **total harvested area** and a slightly **higher yield** have resulted in a 23-percent increase in U.S. rice **production** forecast to 10.3 million tons (**rough-basis**). **Long-grain** accounts for all of the expected U.S. area and production increase.
- **Asian aromatic imports** are expected to remain at record or near-record levels. **China** is expected to continue to supply rice to **Puerto Rico**.
- U.S. **long-grain exports** are expected to increase 10 percent in 2020/21 due to more competitive prices and larger supplies.
- **Rough-rice sales** to Latin America account for most of the export growth as exportable supplies in **South America** are extremely tight until next spring.
- U.S. **consumption and residual use** of all rice is projected record high, a result of larger supplies and near-record imports.
- **Ending stocks** of all rice are projected to increase 67 percent to 2.17 million tons (**rough-basis**), with long-grain accounting for most of the buildup.



A 21-Percent Increase in Harvested Area Accounts for Most of the Projected Rise in U.S. Rice Production in 2020/21



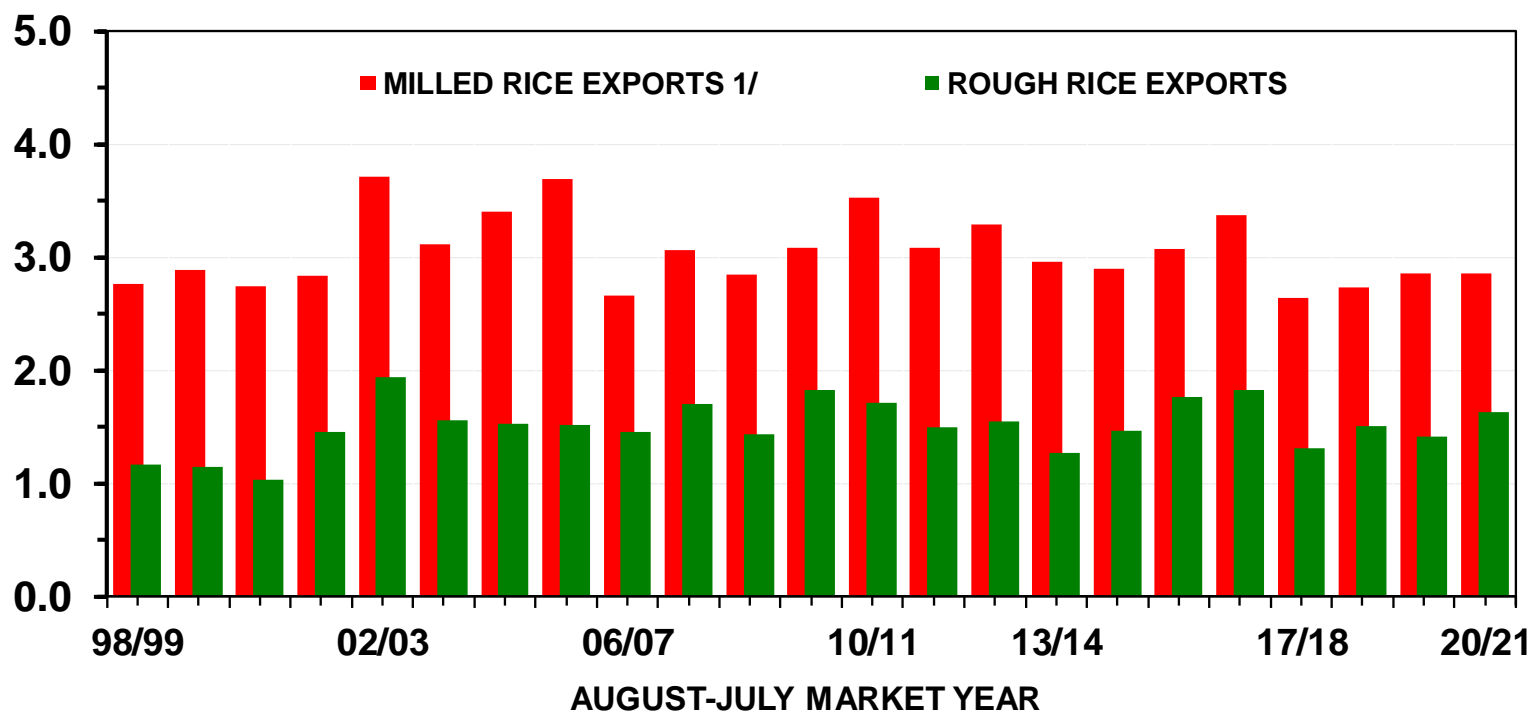
1/ Rough-basis. 2020/21 forecasts.

Sources: 1981/82-2017/18, *Rice Yearbook Data Set*, USDA, Economic Research Service; 2018/19-2020/21, *World Agricultural Supply and Demand Estimates*, USDA, World Agricultural Outlook Board.



Rough Rice Accounts for Nearly All of the Expected Growth in U.S. Rice Exports in 2020/21

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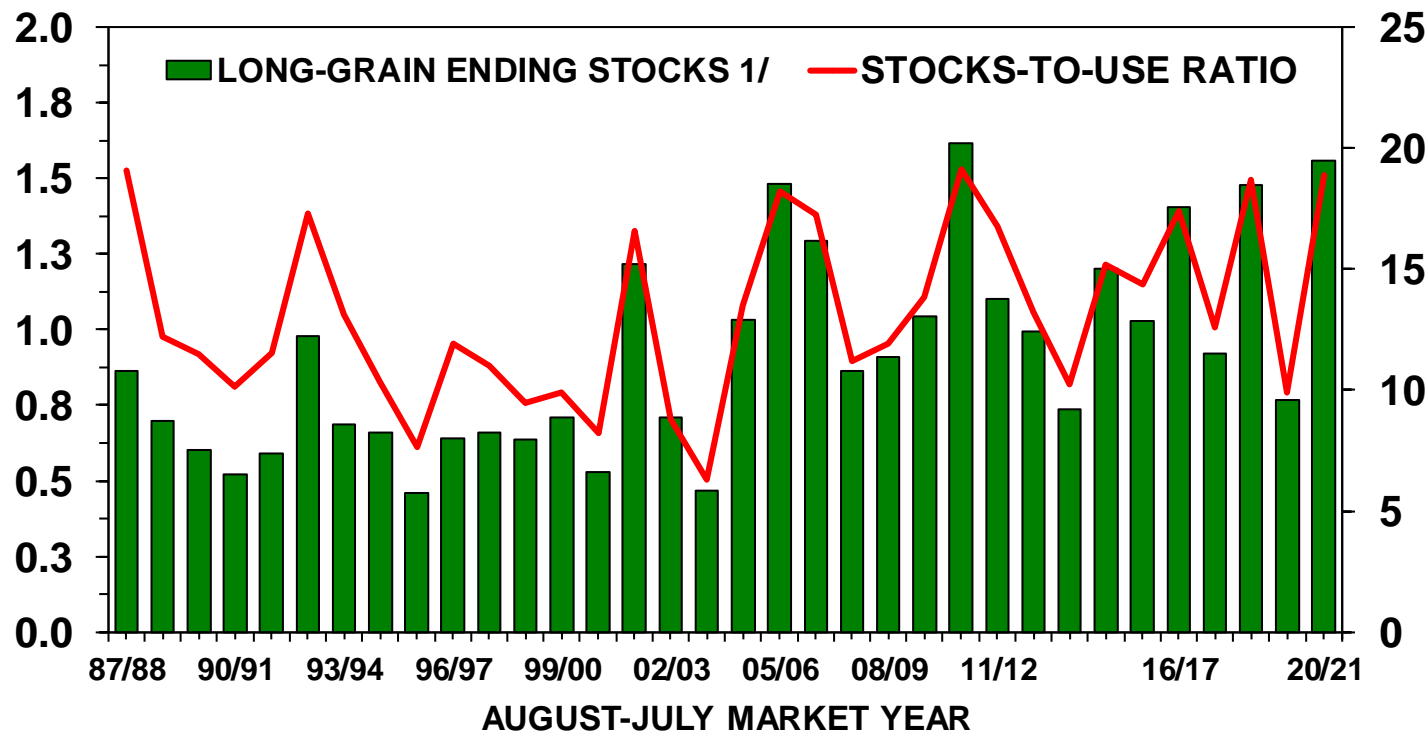
Rough-basis. 1/ Combined milled- and brown-rice exports on a rough-rice basis. 2020/21 forecasts.
Sources: 1998/99-2017/18, *Rice Yearbook Data Set*, USDA, Economic Research Service; 2018/19-2020/21, *World Agricultural Supply and Demand Estimates*, USDA, World Agricultural Outlook Board.



Sharp Rebound Projected for U.S. Long-Grain Ending Stocks in 2020/21

MIL. TONS

PERCENT



1/ Combined rough- and milled-rice stocks on a rough-basis. 2020/21 forecasts.

Sources: 1987/88-2017/18, *Rice Yearbook Data Set*, USDA, Economic Research Service; 2018/19-2020/21, *World Agricultural Supply and Demand Estimates*, USDA, World Agricultural Outlook Board.



The 2020/21 Global and U.S. Rice Markets:

Summary

- Record **global supplies** led by bumper crops in **South Asia**, some crop recovery in **Southeast Asia**, and a larger **U.S.** crop.
- Global **consumption and residual use** is projected record high, with growth led by **China** and **India's** domestic use still boosted by its pandemic-related food relief program.
- Global **trade** is projected to increase 3 percent in 2021 from the 2020 pandemic-limited level but remains well below record.
- Exportable supplies in **MERCOSUR** are projected to remain extremely tight until harvest next spring, supporting expanded **U.S. exports** to Latin America.
- Global ending **stocks** are projected to be **record high**.

