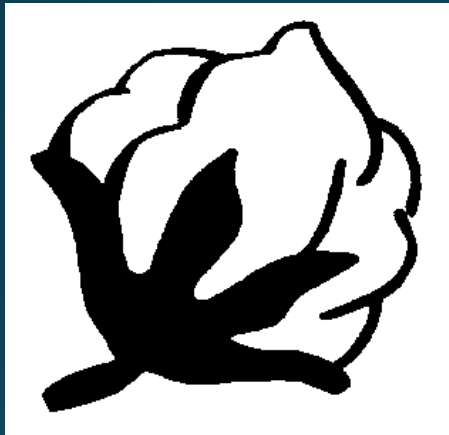


The World Cotton Market: Structure and Outlook



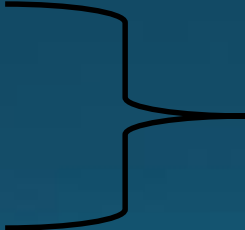
Rebecca Pandolph
Statistician



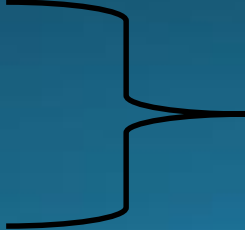
International Cotton Advisory Committee

ICAC Research Associates Program
11 April 2017

ICAC's Statistics on Cotton Supply & Use

- Who uses ICAC data?
- How many countries are involved in the cotton sector?
- Data collected for each country:
 - Beginning stocks
 - Production (area, yield)
 - Imports

= Total Supply

 - Consumption
 - Exports
 - Ending stocks

= Total Distribution



ICAC SOURCES

- **Coordinating Agencies**
- **National Organizations**
- **World Bank, FAO, UN**
- **Trade Publications**
- **Government Reports**
- **Business Contacts**
- **Researchers**



World Supply =
Beginning Stocks + Production

World Demand =
Mill Use + Ending Stocks

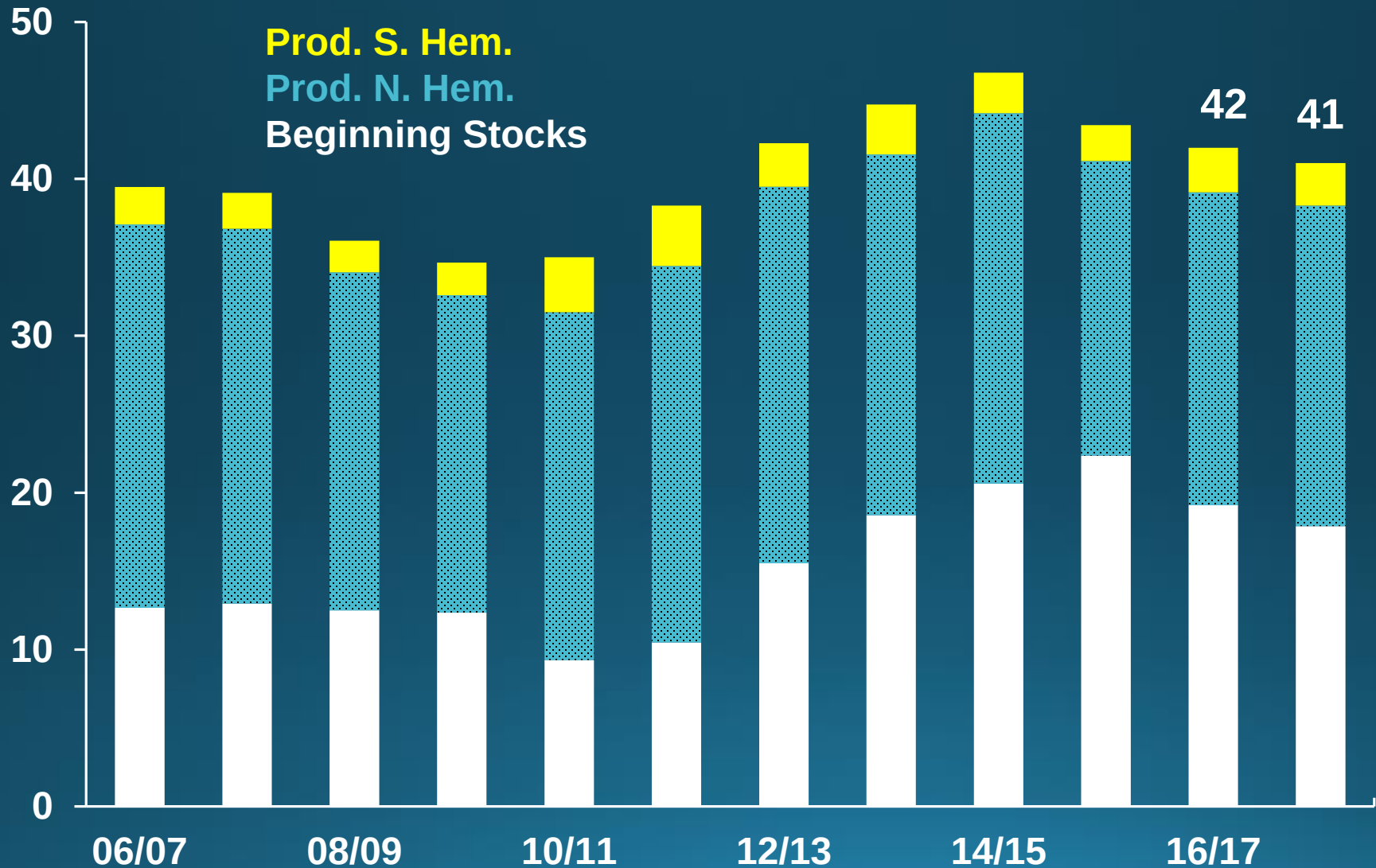
Country Supply =
Beginning Stocks + Production + Imports

Country Demand =
Mill Use + Exports + Ending Stocks



World Supply = Beg. Stocks + Production

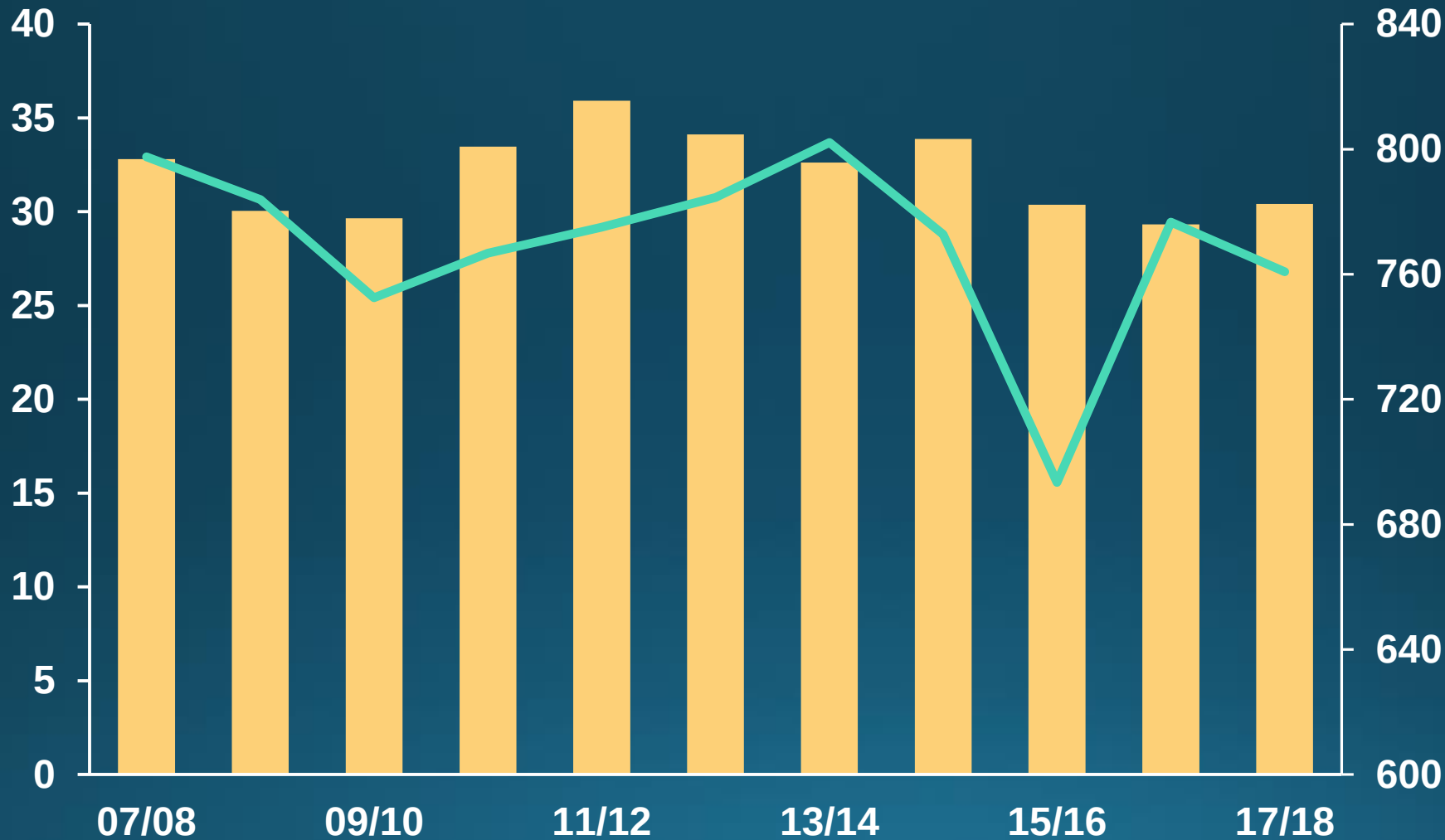
million tons



World Cotton Area and Yield

million hectares

kg/ha



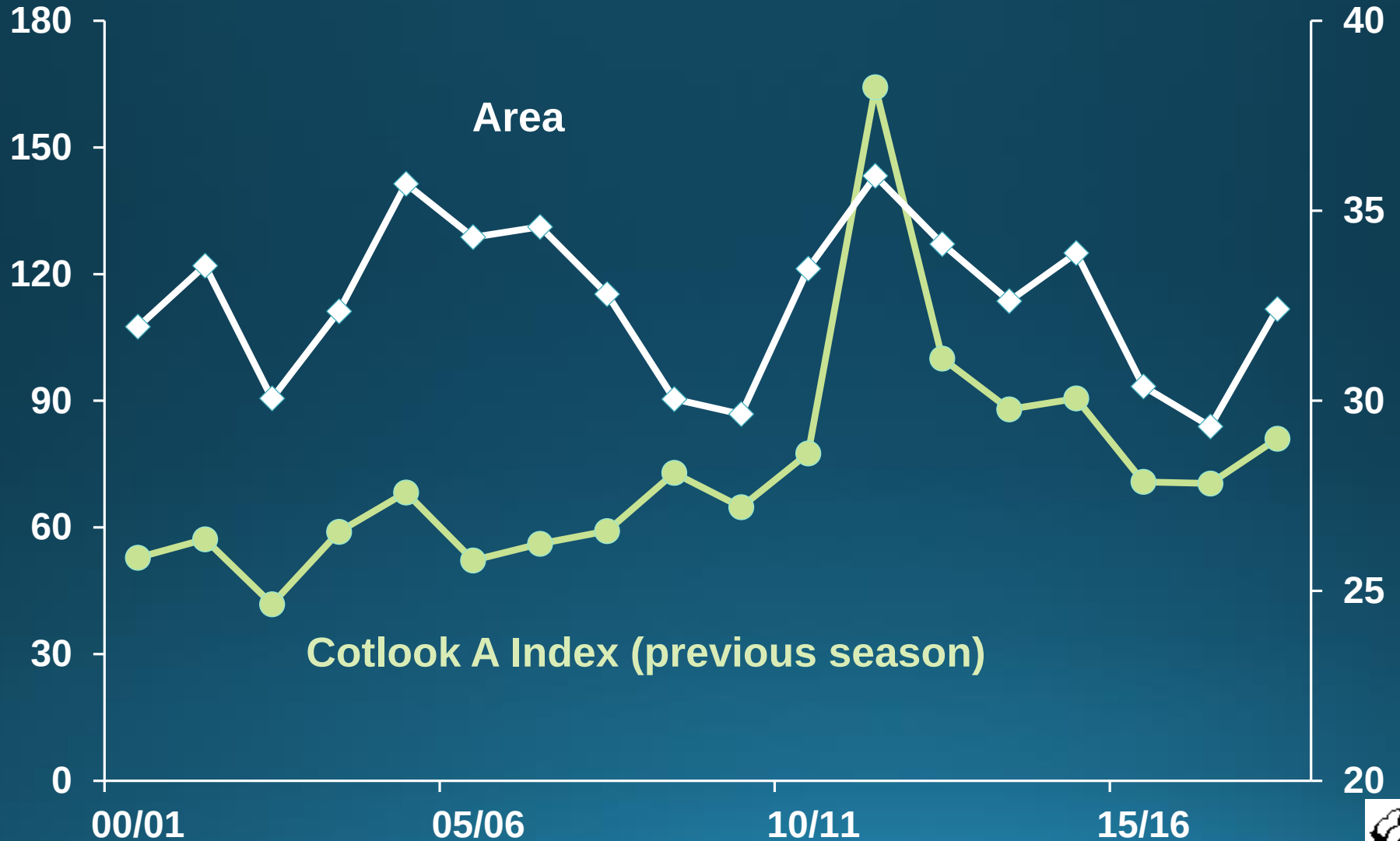
Area Yield



World Cotton Area and Prices

US cts/lb

million hectares



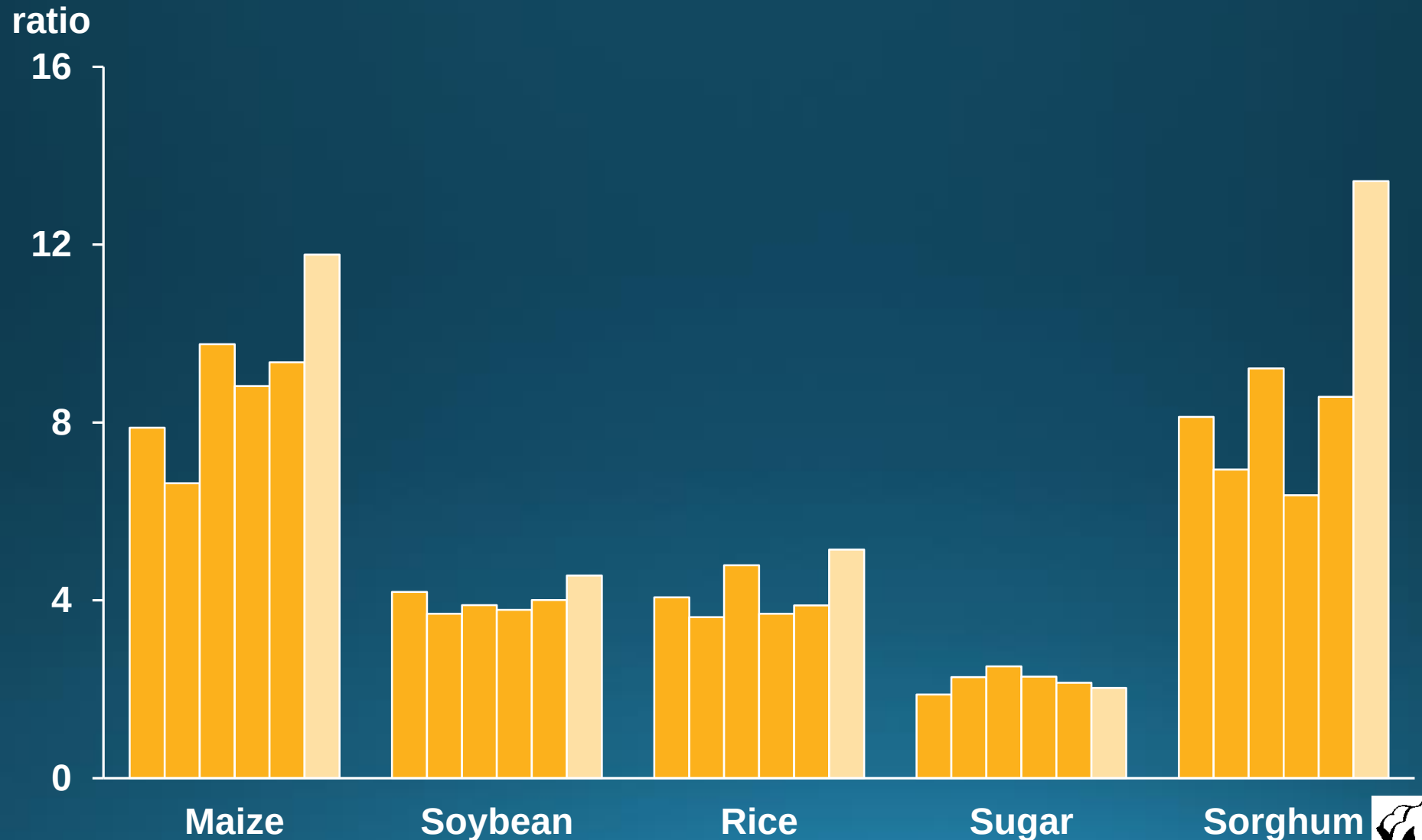
International Cotton Price



Source: Cotton Outlook Ltd.



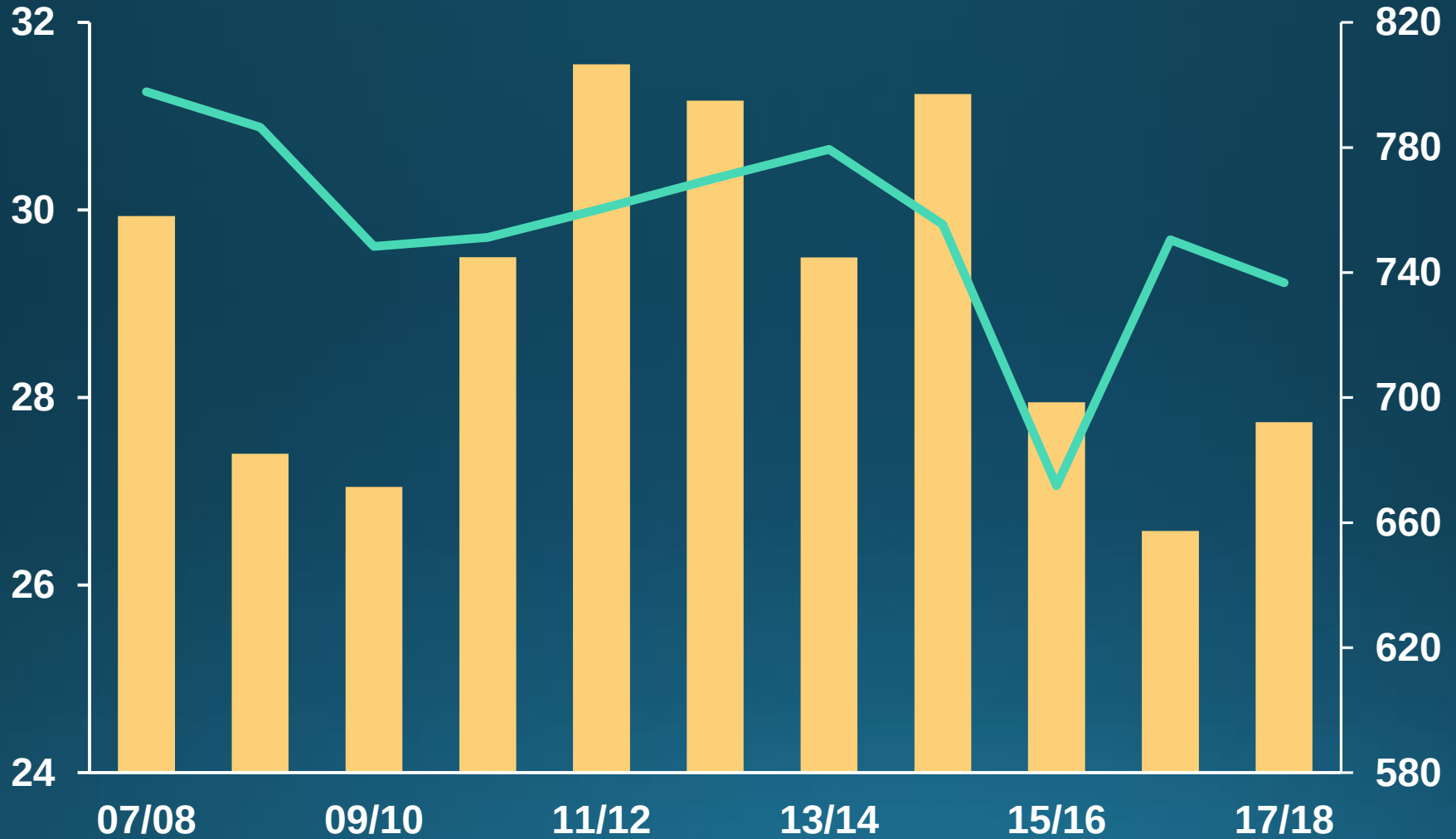
Price of cotton vs. competing crops at planting time in N. Hemisphere (2012-2017)



Northern Hemisphere Area and Yield

million hectares

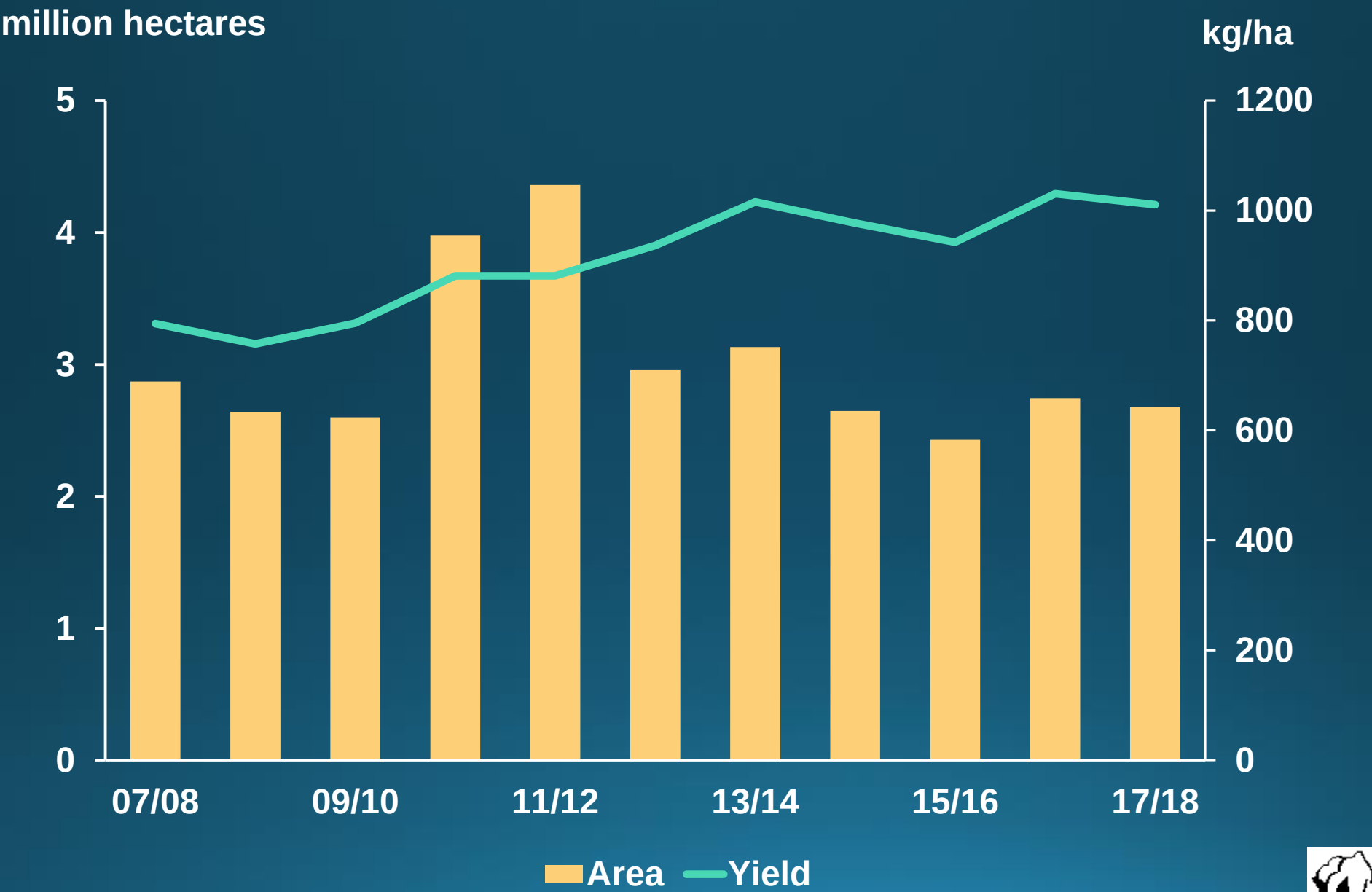
kg/ha



Area Yield

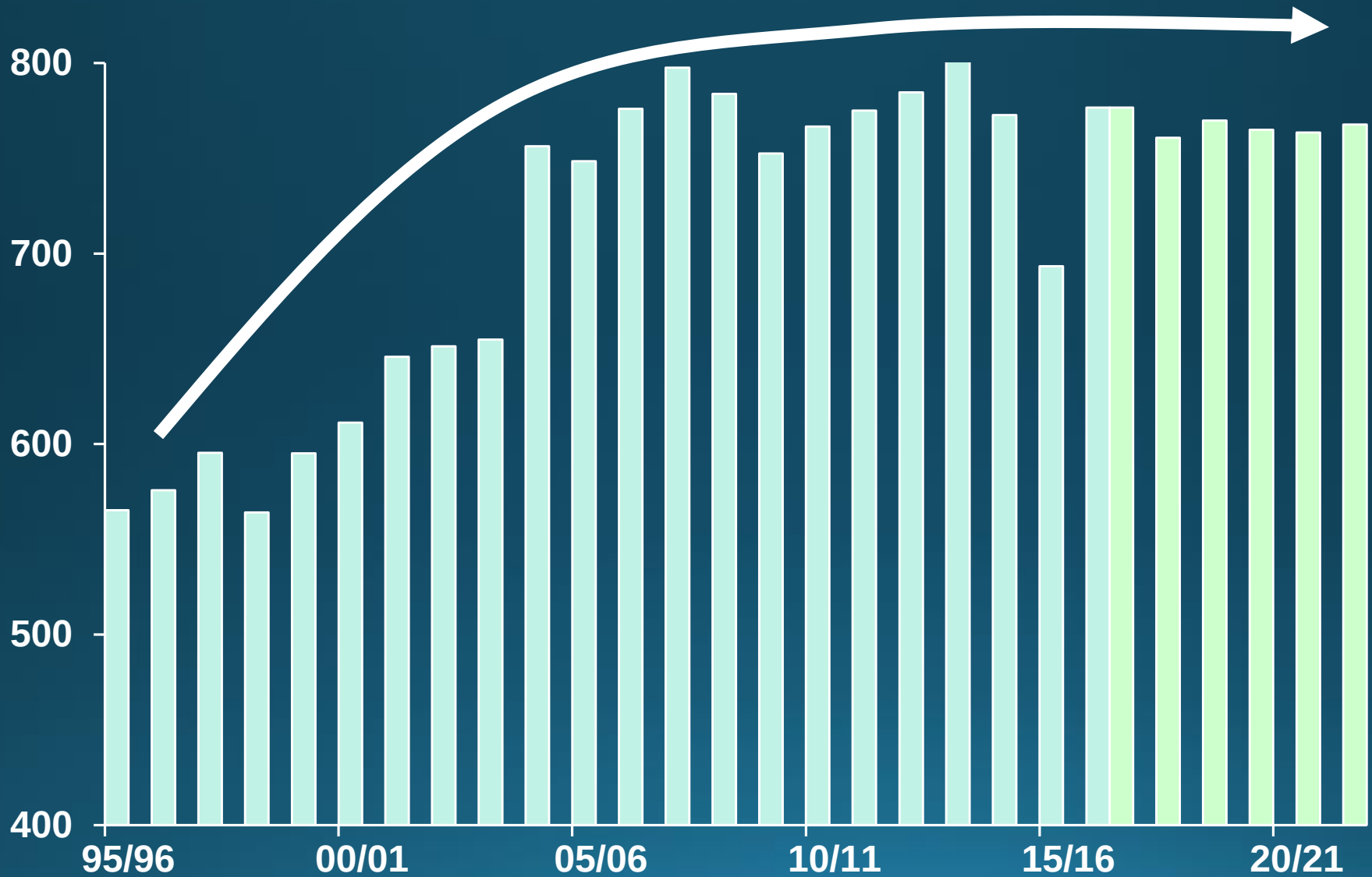


Southern Hemisphere Area and Yield

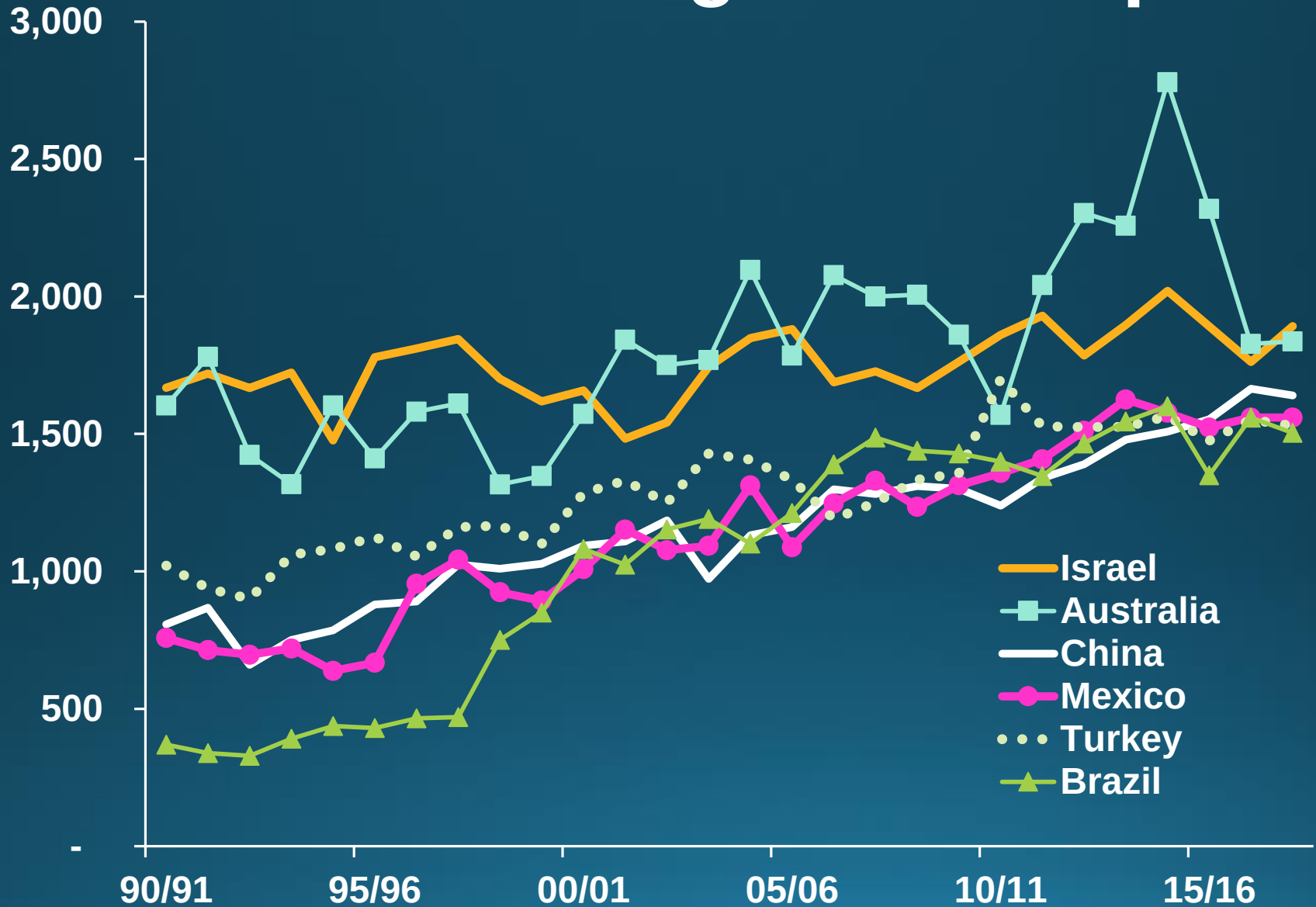


Average World Yield

kg/ha

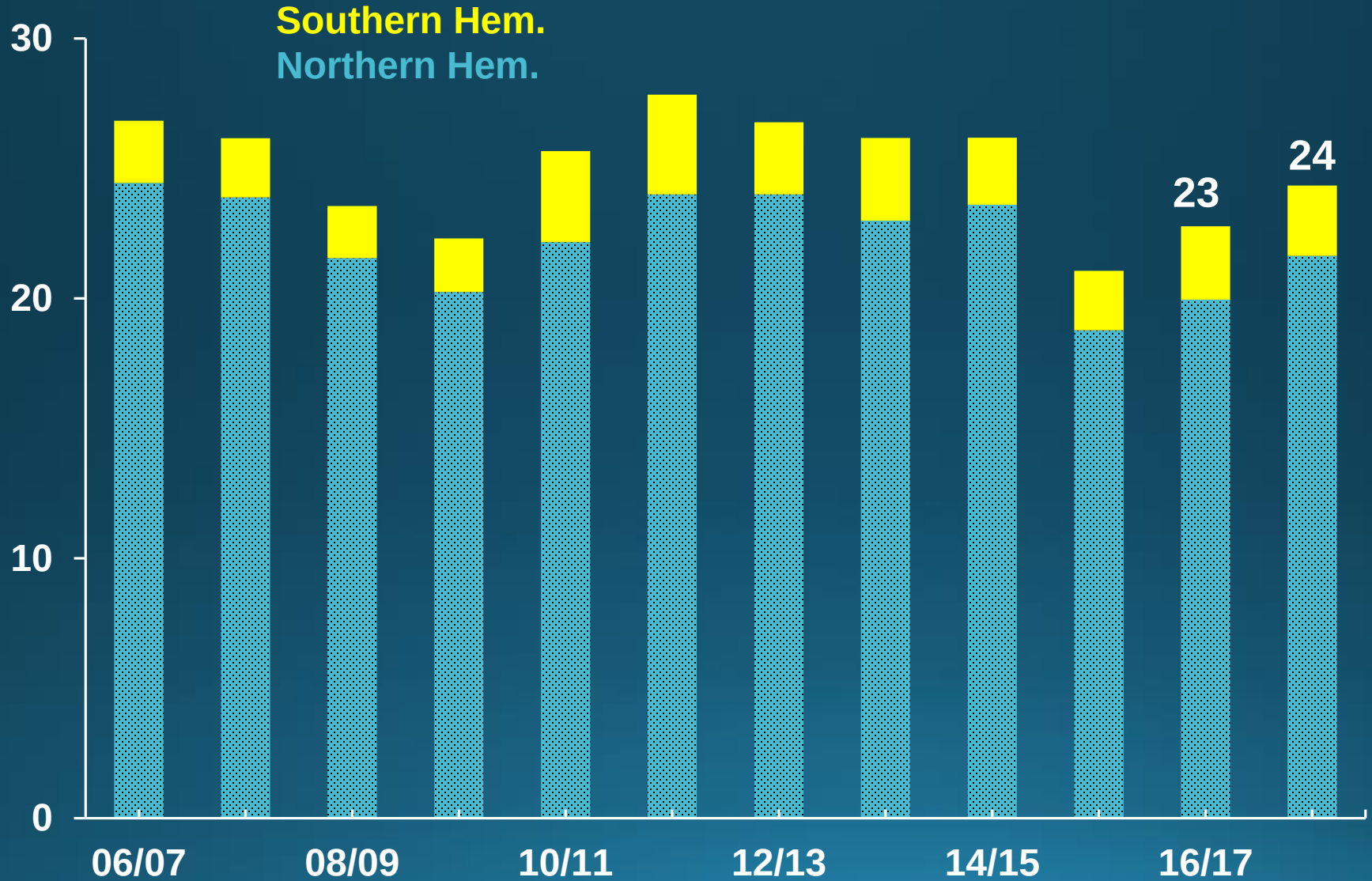


Season Average Yield-Top 5

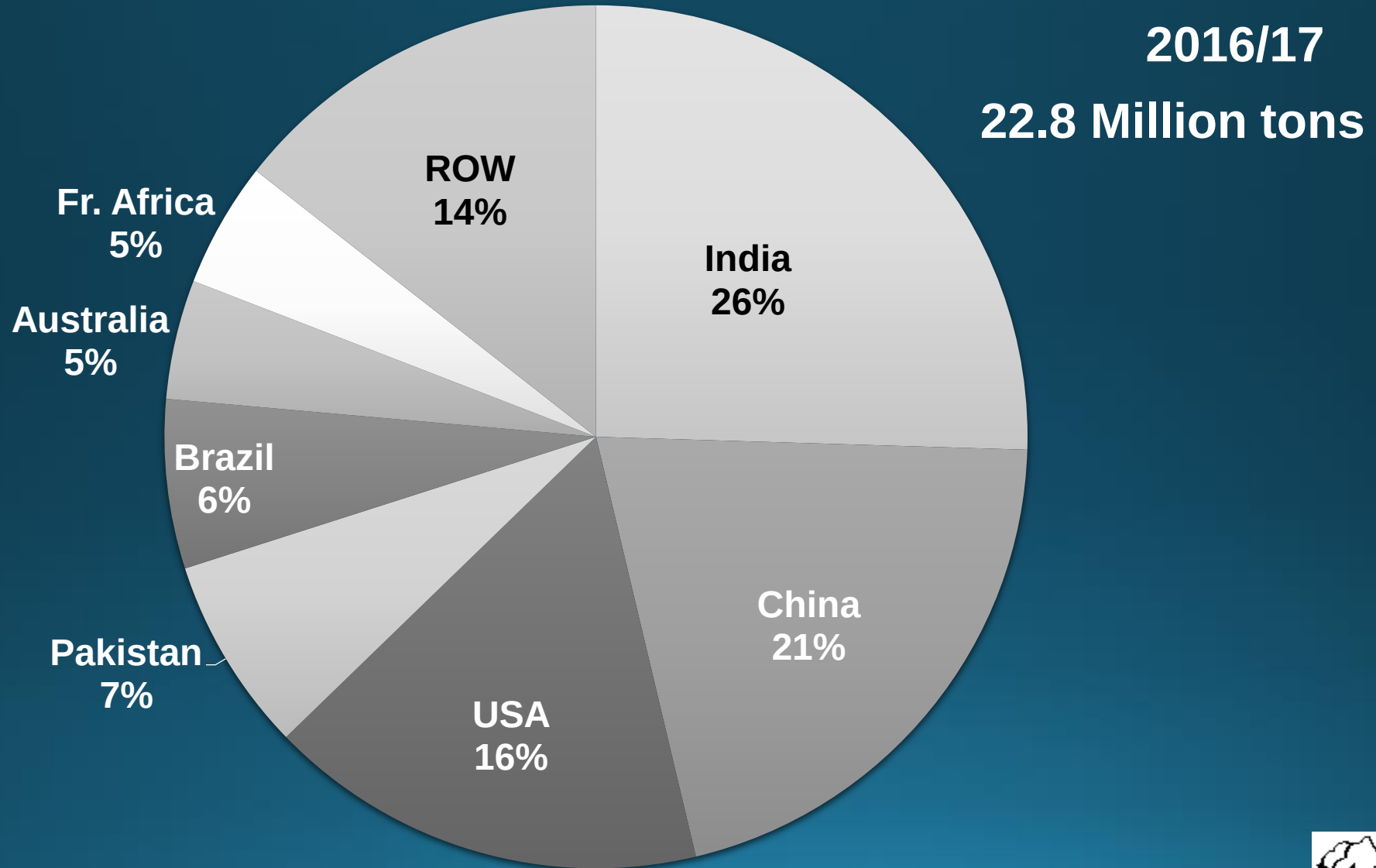


World Production

million tons

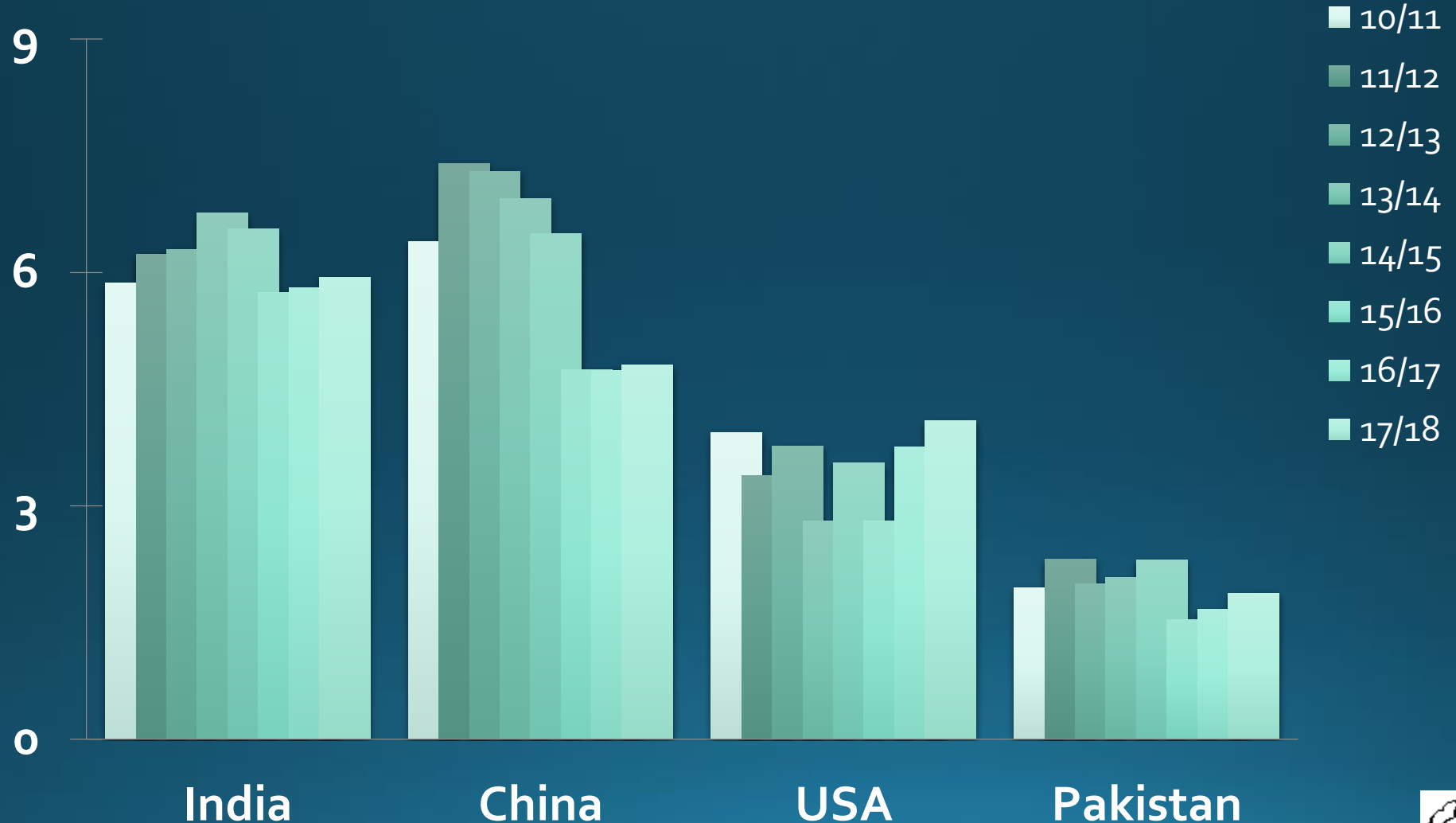


Cotton Production by Country



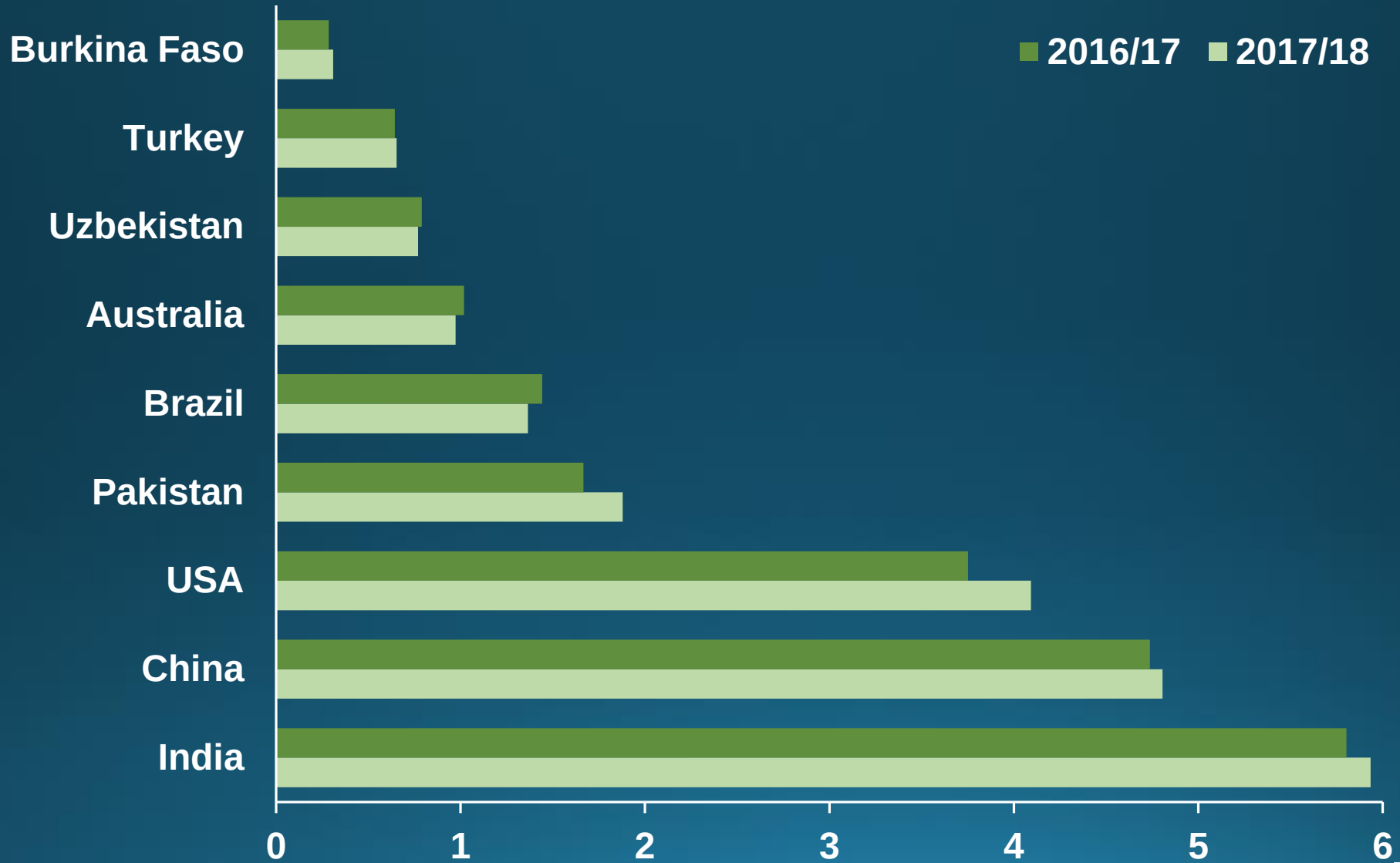
Major Cotton Producing Countries in the Northern Hemisphere

million tons



Production

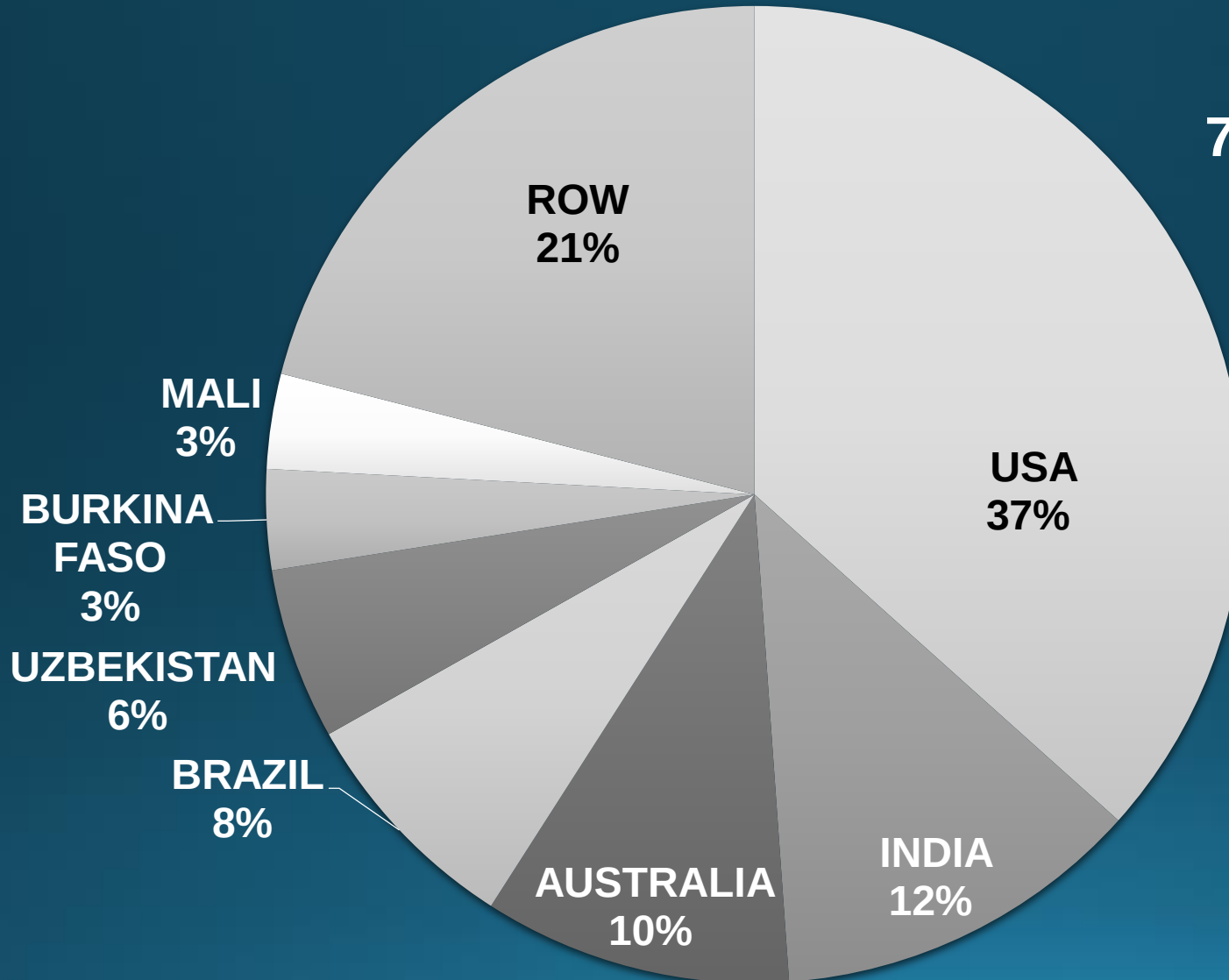
million tons



Cotton Exports by Country

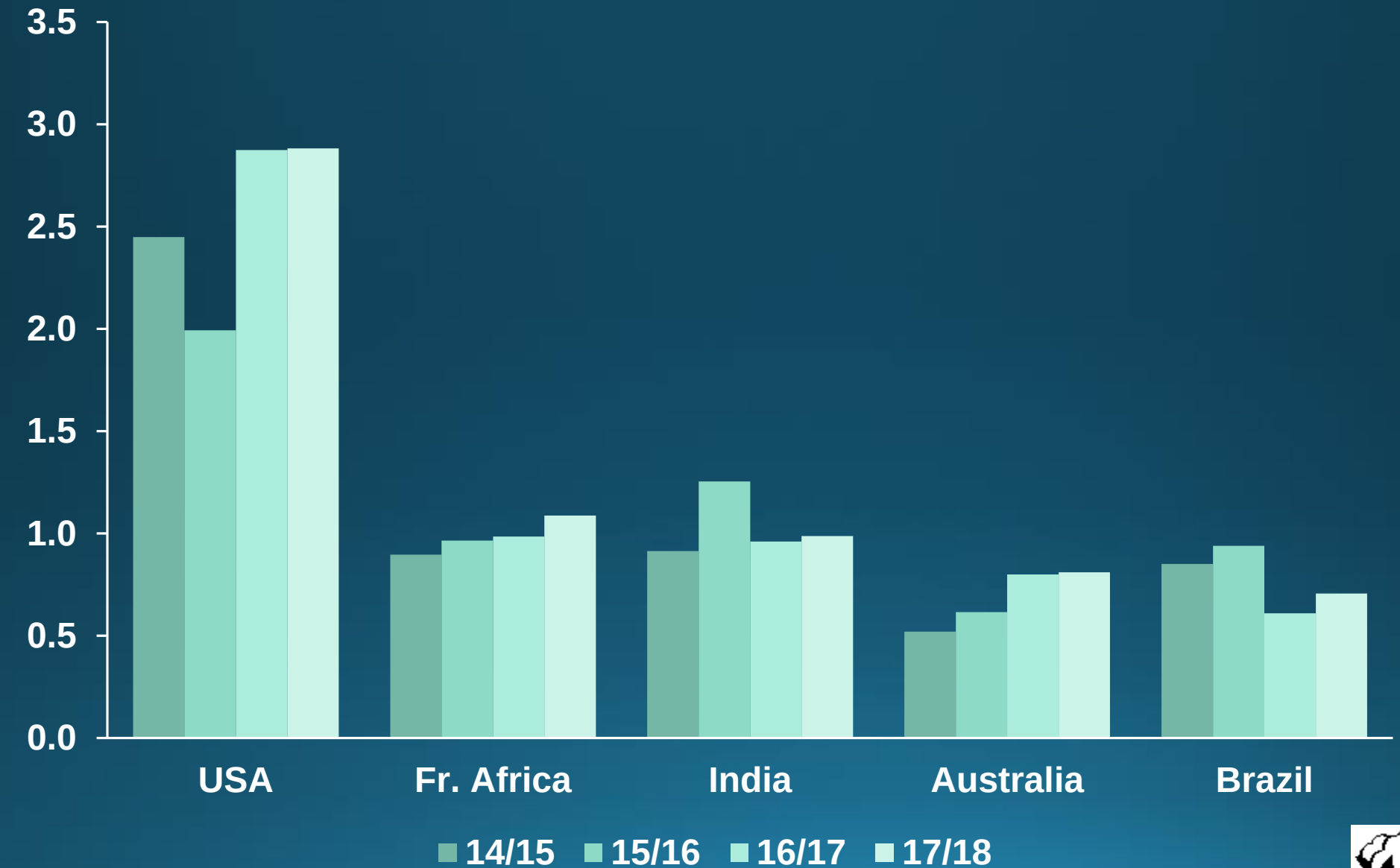
2016/17

7.8 Million tons

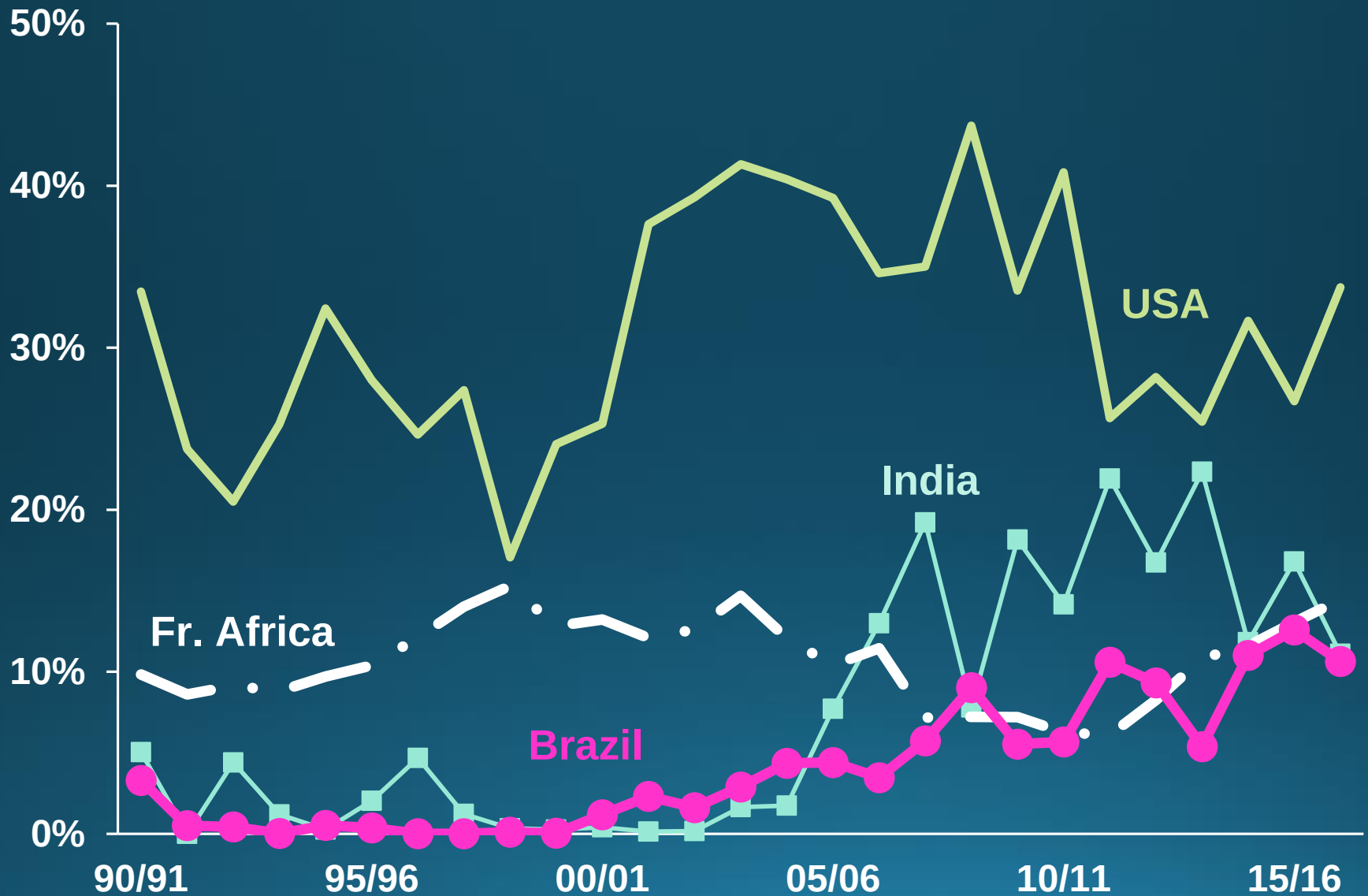


Cotton Exports

million tons

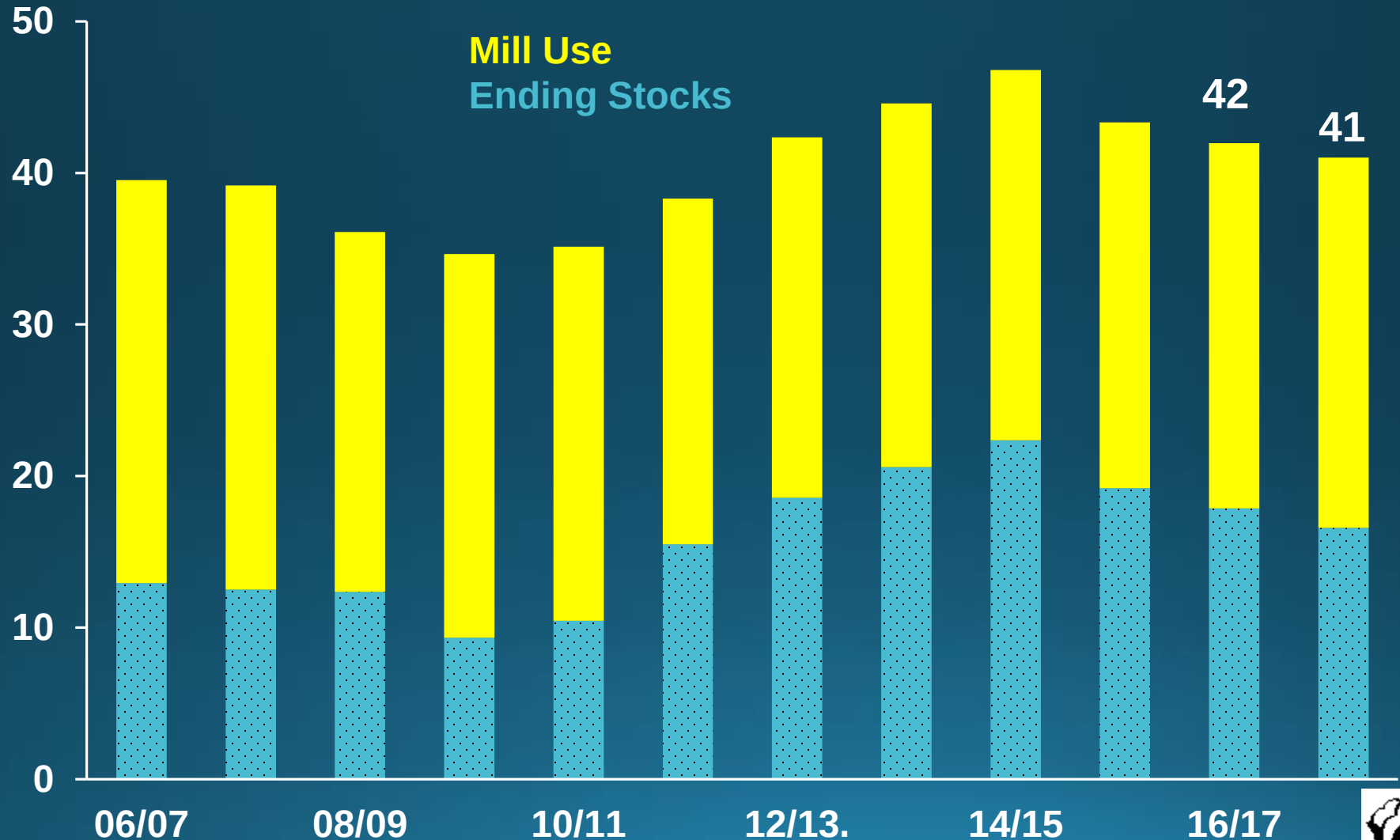


Exports: Share of World Total



World Demand = Ending Stocks + Mill Use

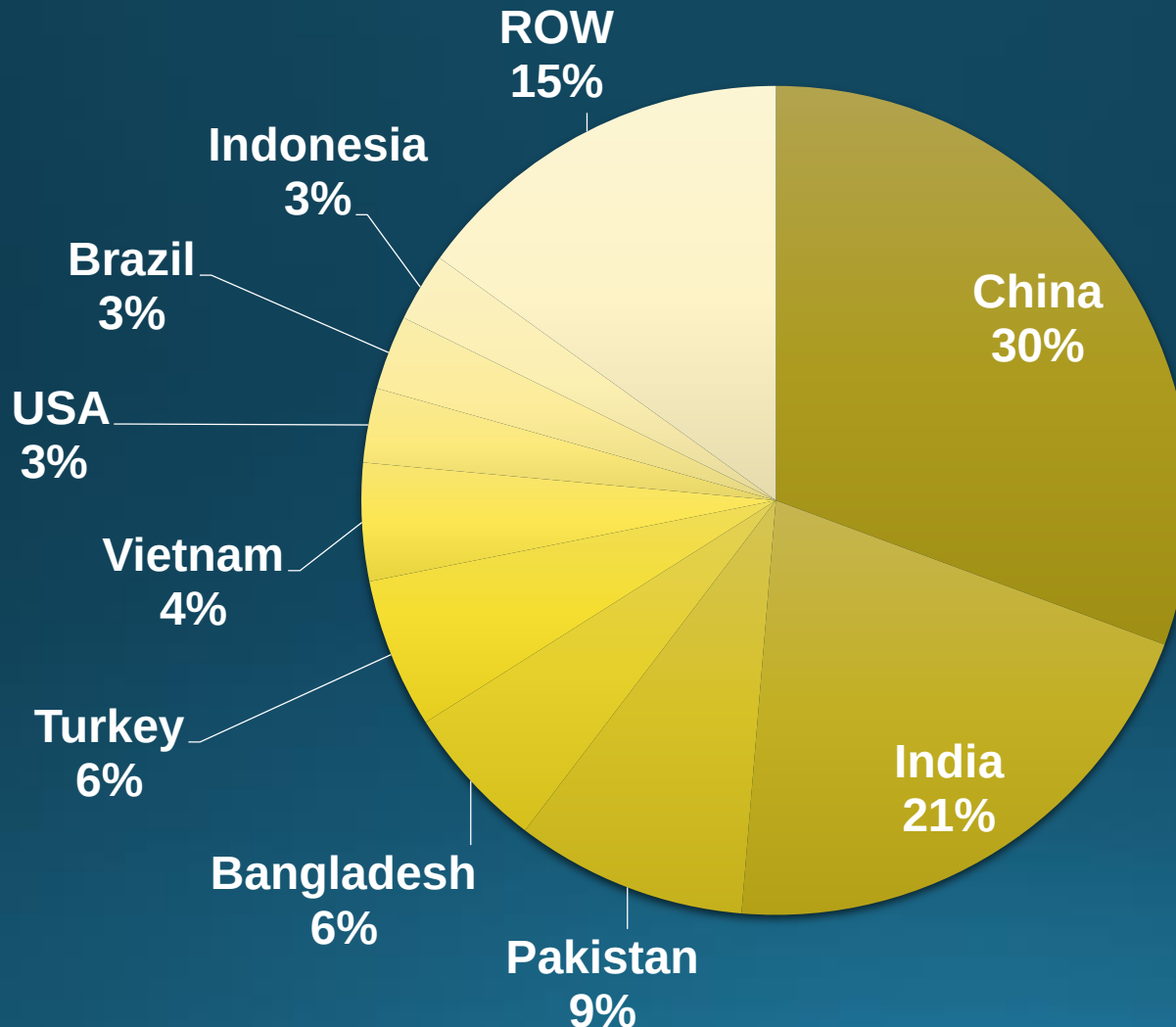
million tons



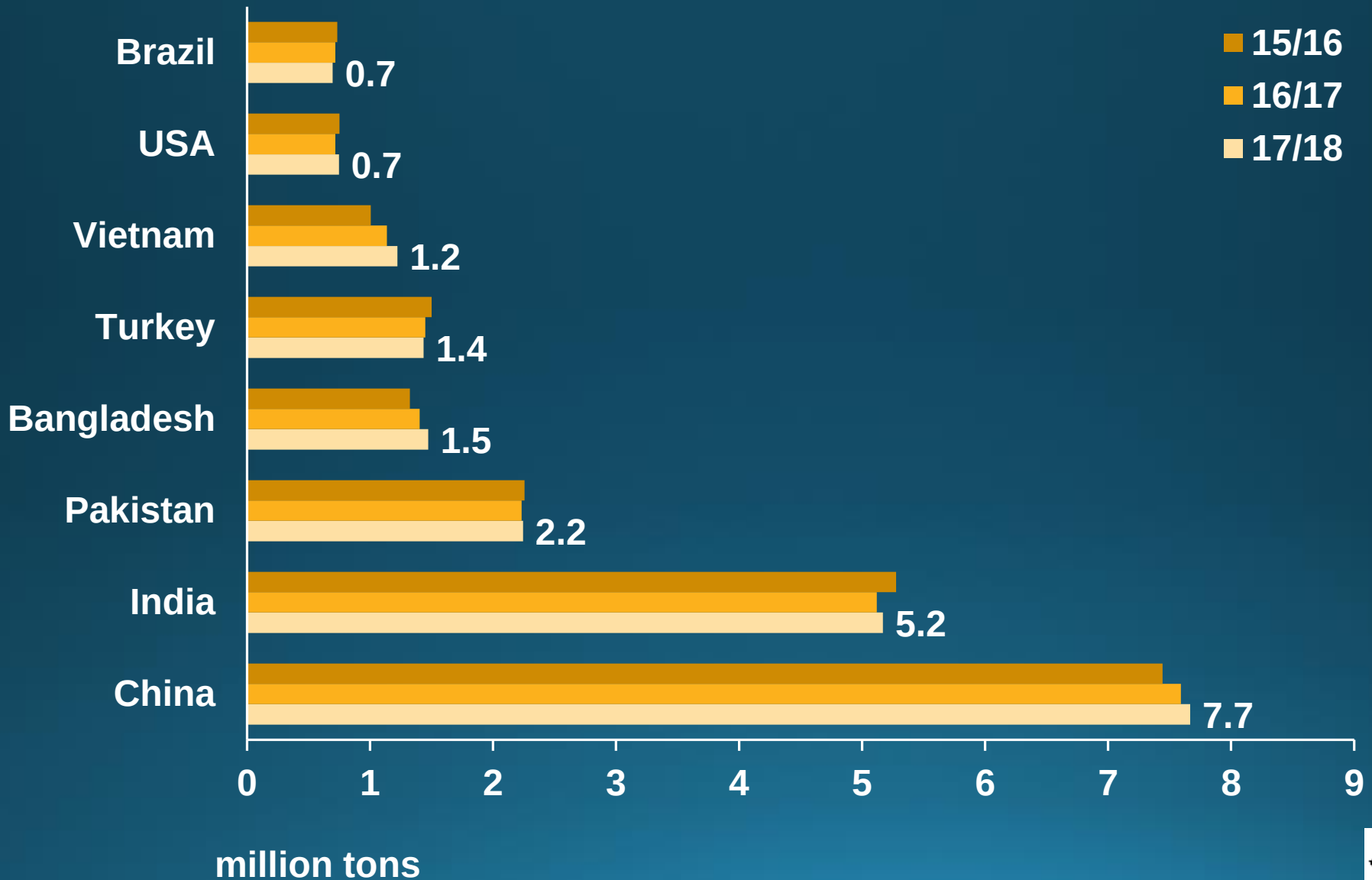
Cotton Mill Use by Country

2016/17

22.8 Million tons



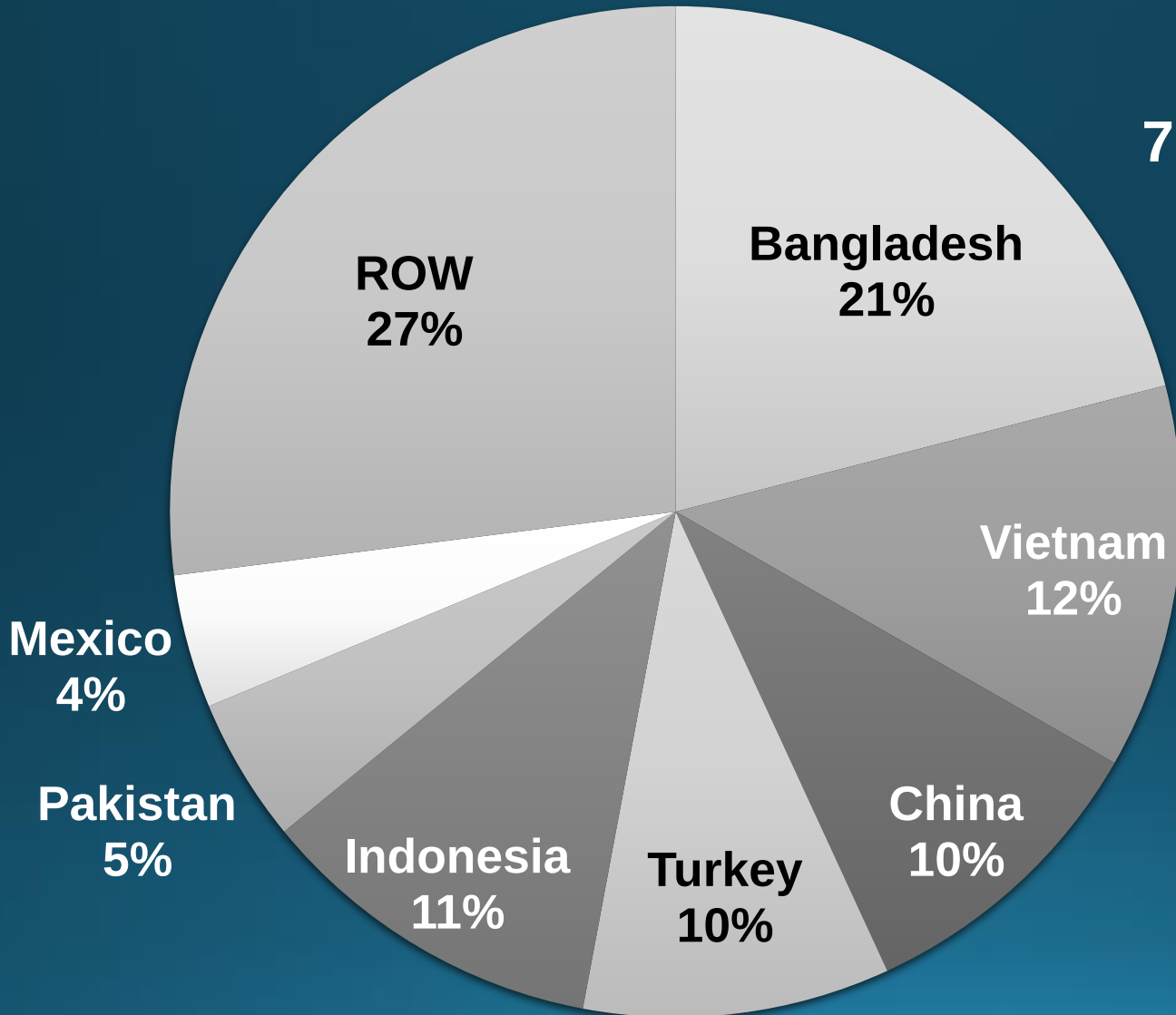
Cotton Consumption



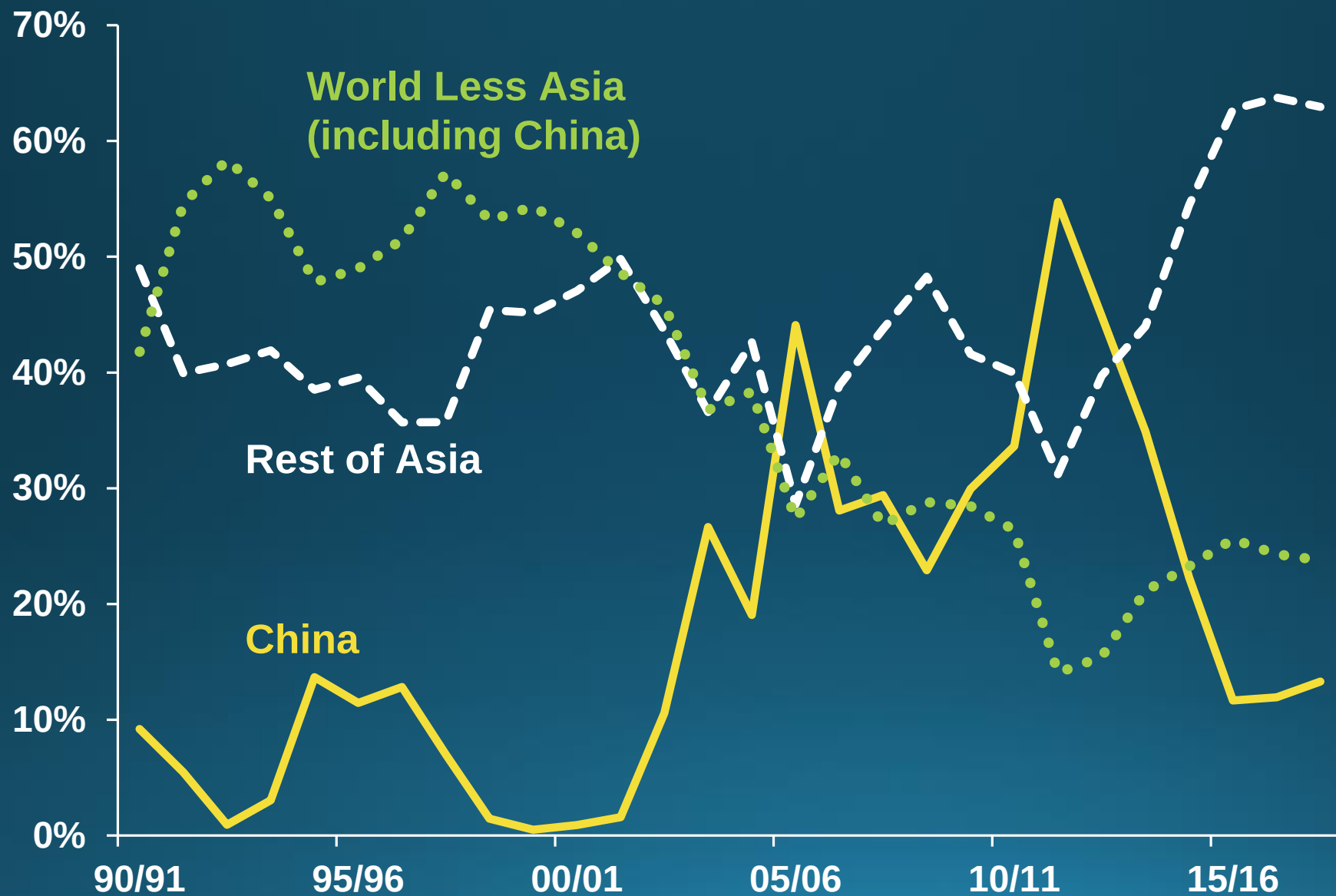
Cotton Imports by Country

2016/17

7.8 Million tons

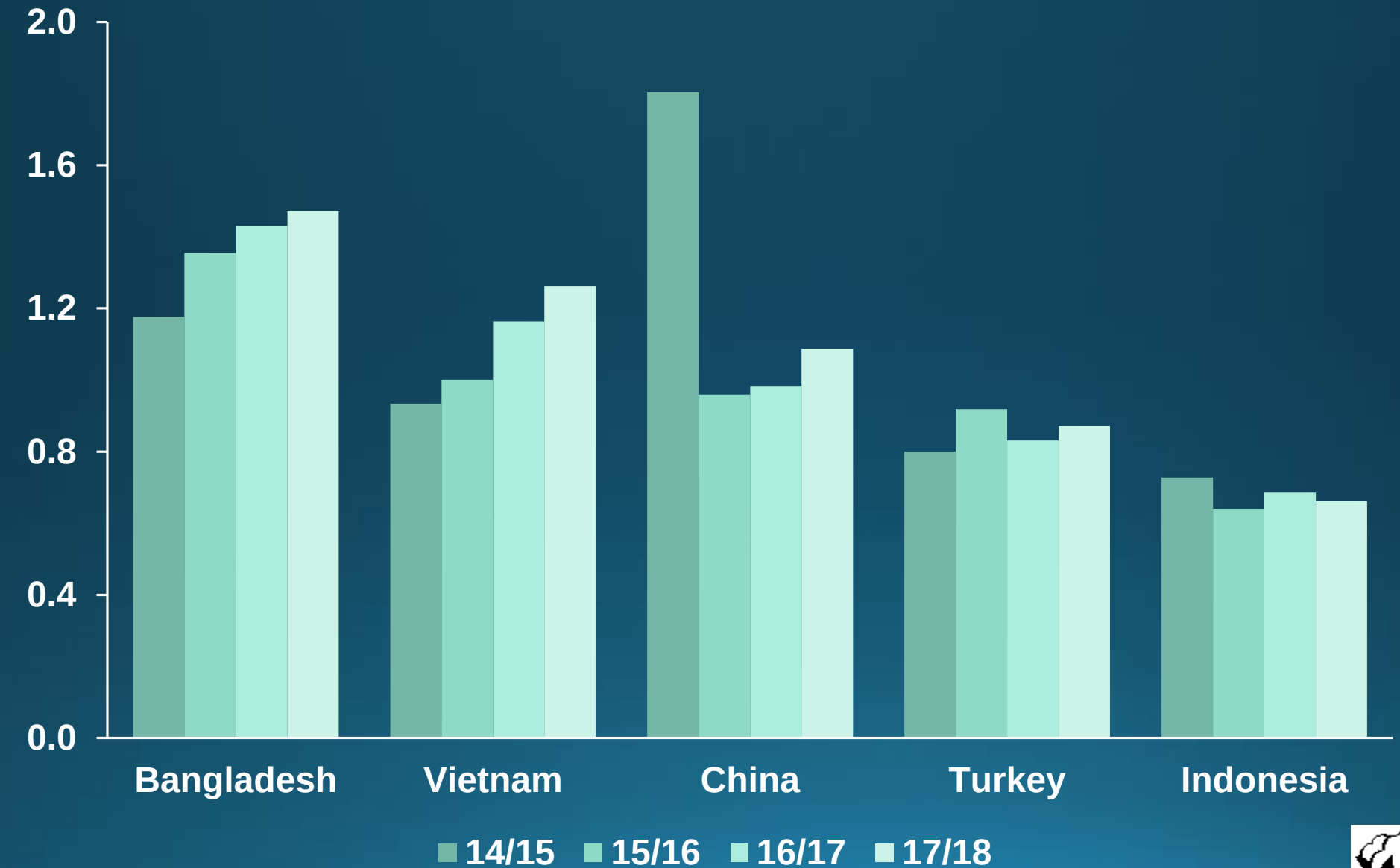


Share of World Imports



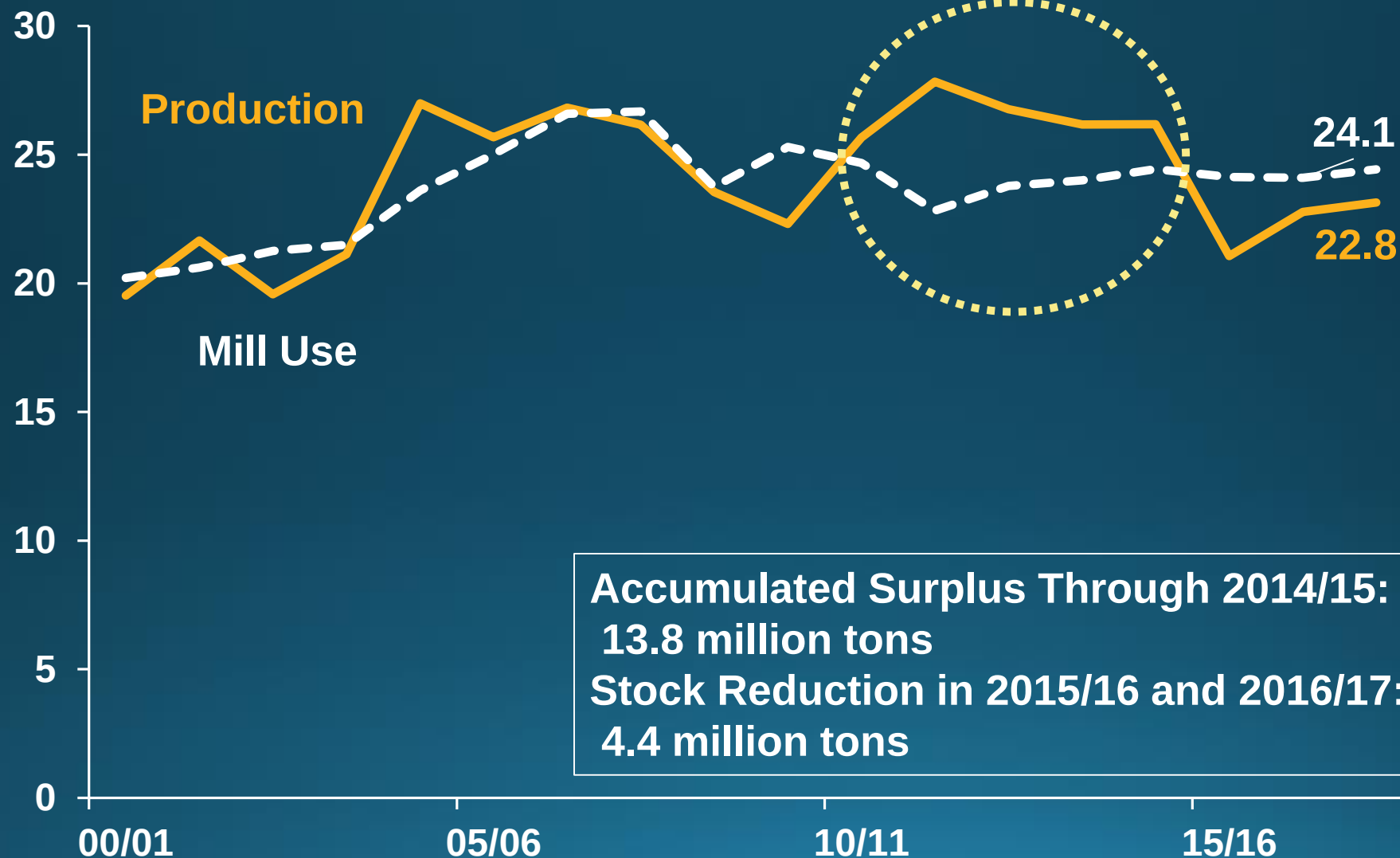
Cotton Imports

million tons



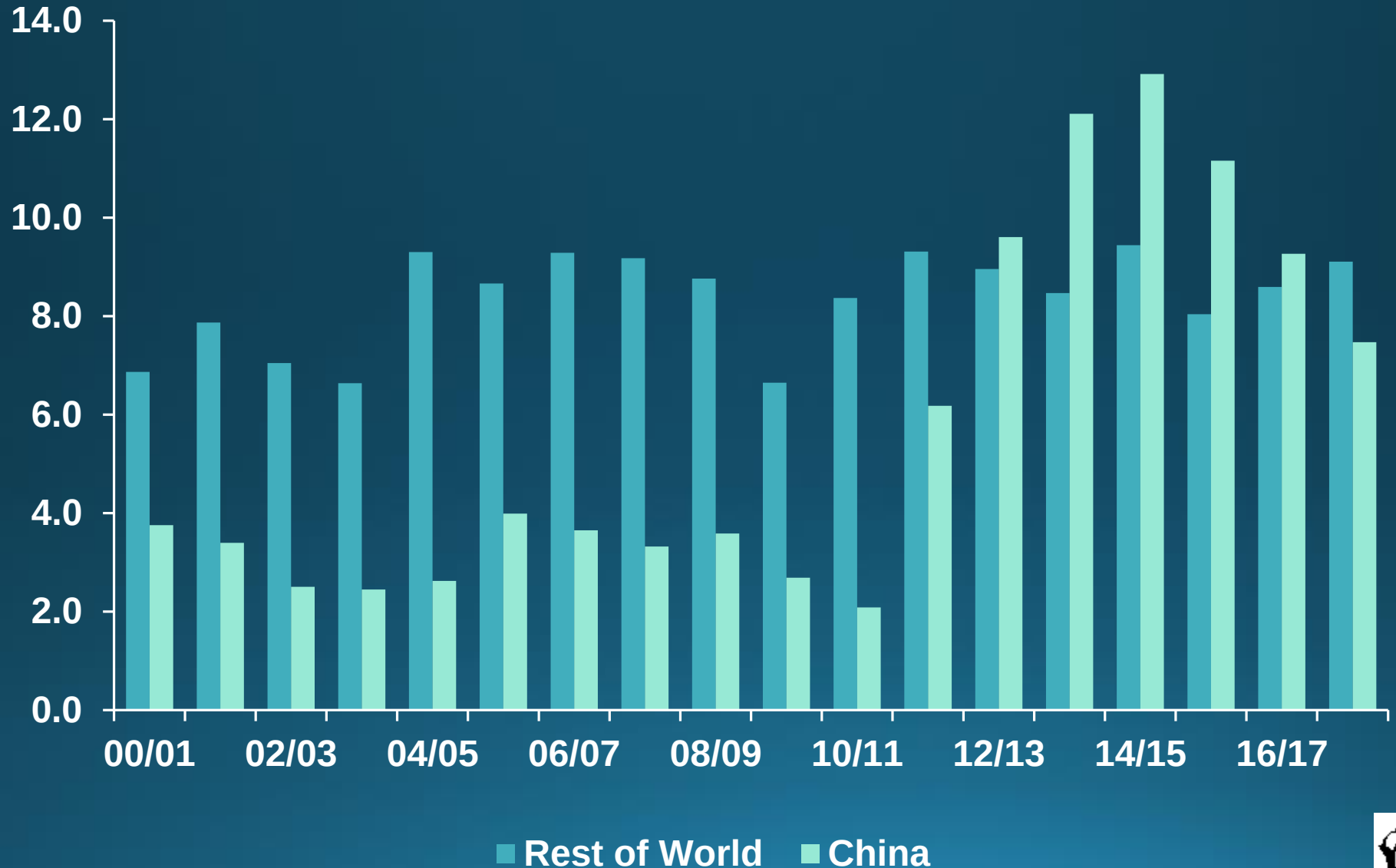
World Cotton Production & Mill Use

million tons



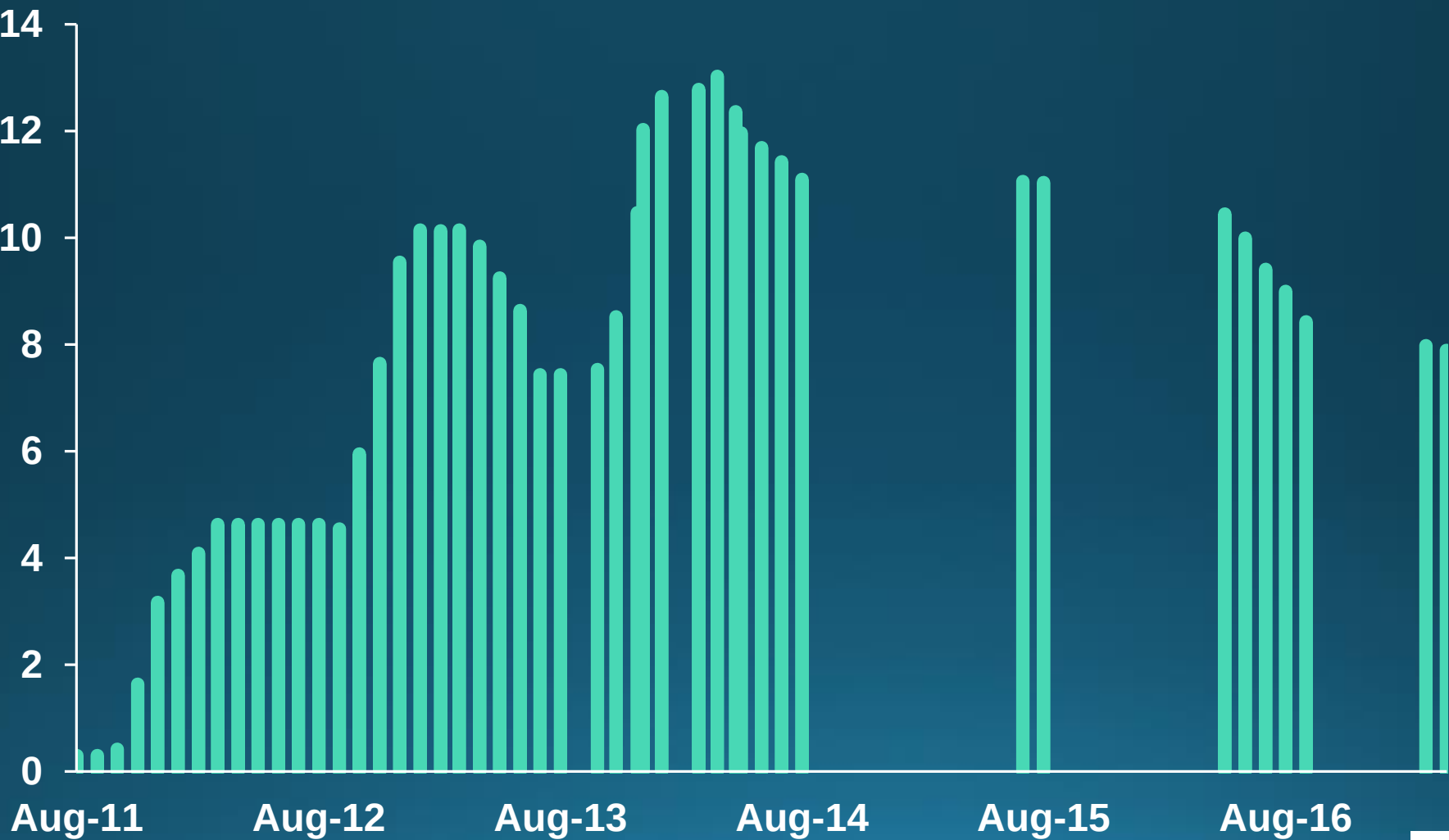
Ending Stocks

million tons



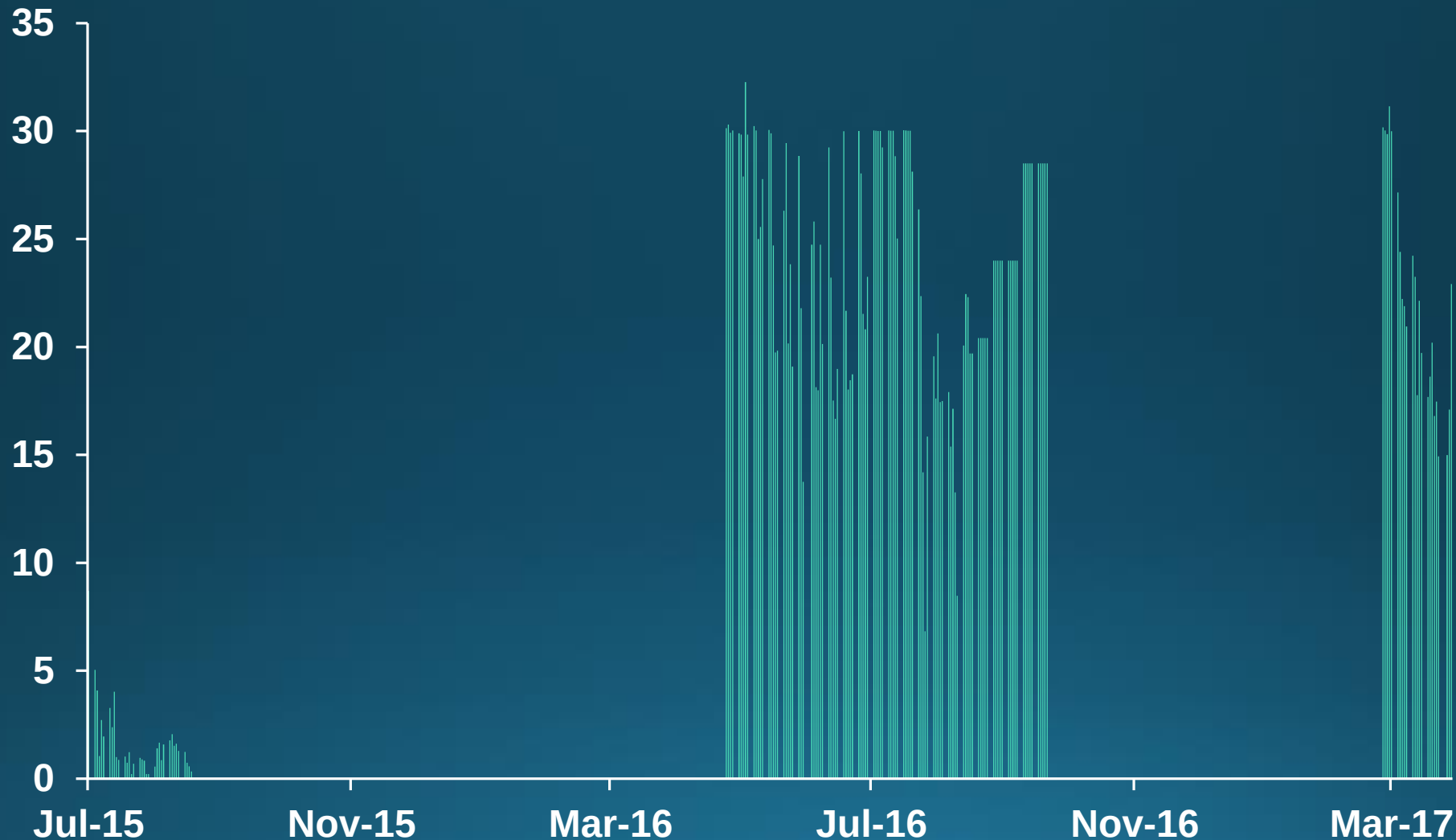
Estimated Size of China National Reserve

million tons



Chinese Reserve Sales

Thousand tons



World Ending Stocks

million tons

Stocks-to-Use Ratio

