



U.S. WHEAT
ASSOCIATES

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World Wheat Supply and Demand Situation

Major data source: USDA World Agricultural Supply and Demand
Estimates released May 12, 2023, unless otherwise indicated.
Projections will change over the course of the year depending on
weather and other developments.

01

Major Exporters

02

Import Demand

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U.S. Situation by Class

04

Outlook



Highlights of USDA's 2023/24 Wheat S&D Estimates

2023/24 global wheat production is forecast at 789.8 MMT, up 1.5 MMT from 2022/23

- Argentina's wheat production increased 55.5% to 19.5 MMT
- Canadian production increased 3.2 MMT to 37.0 MMT
- The European Union's wheat harvest estimates increased 4.7 MMT to 139.0 MMT
- Indian production estimates increased 6.0 MMT to 110.0 MMT
- Russia's harvest will decrease to 10.5 MMT from the record crop in 2022/23
- Australian production will fall 25% after three consecutive years of record production
- U.S. production is expected to remain flat at 45.1 MMT

Global consumption decreased 3.0 MMT from 2022/23 to 791.7 MMT

- Ukrainian consumption is forecast down 21% at 7.1 MMT
- Indian consumption is expected to decrease to 107.6 MMT
- Russian consumption decreased 1.25 MMT to 41.0 MMT

World wheat trade projected down 5.5 MMT at 209.7 MMT

- Russia is forecast to be the world's largest exporter (45.5 MMT), followed by the EU (38.0 MMT), Canada (27.5 MMT), Australia (21.0 MMT), the U.S. (19.7 MMT), and Argentina (13.5 MMT)



Highlights of USDA's 2023/24 Wheat S&D Estimates

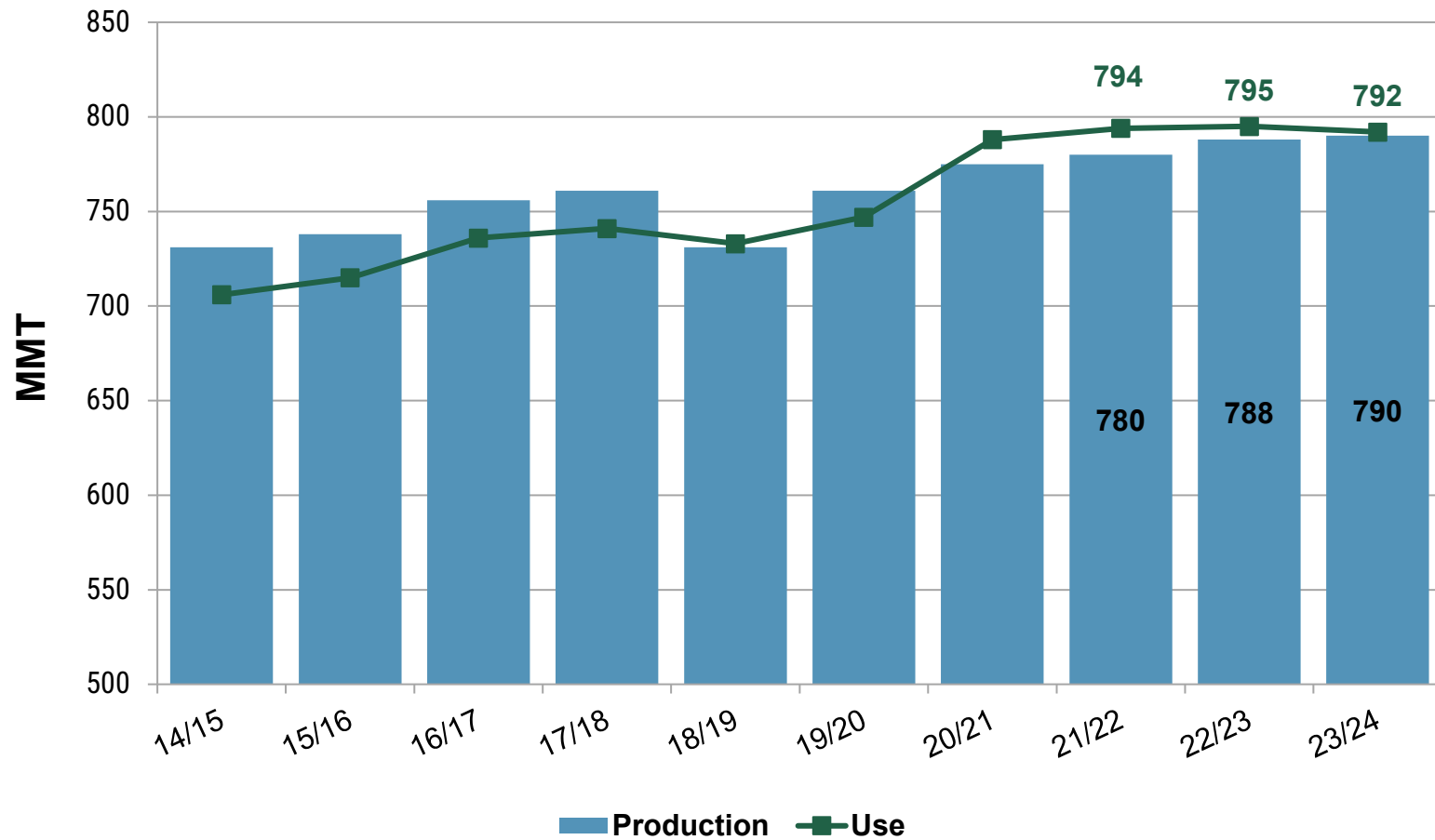
Global ending stocks are down 1.9 MMT from 2022/23 at 264.3 MMT

- If realized, this would represent the lowest global stocks-to-use ratio since 2014/15 with more than half of global stocks held in China.
- Russian ending stocks are forecast down 26% at 12.9 MMT
- EU ending stocks are also forecast down 9% to 14.6 MMT
- In major exporting countries, ending stocks are projected to be down 6.5 MMT to 249.2 MMT

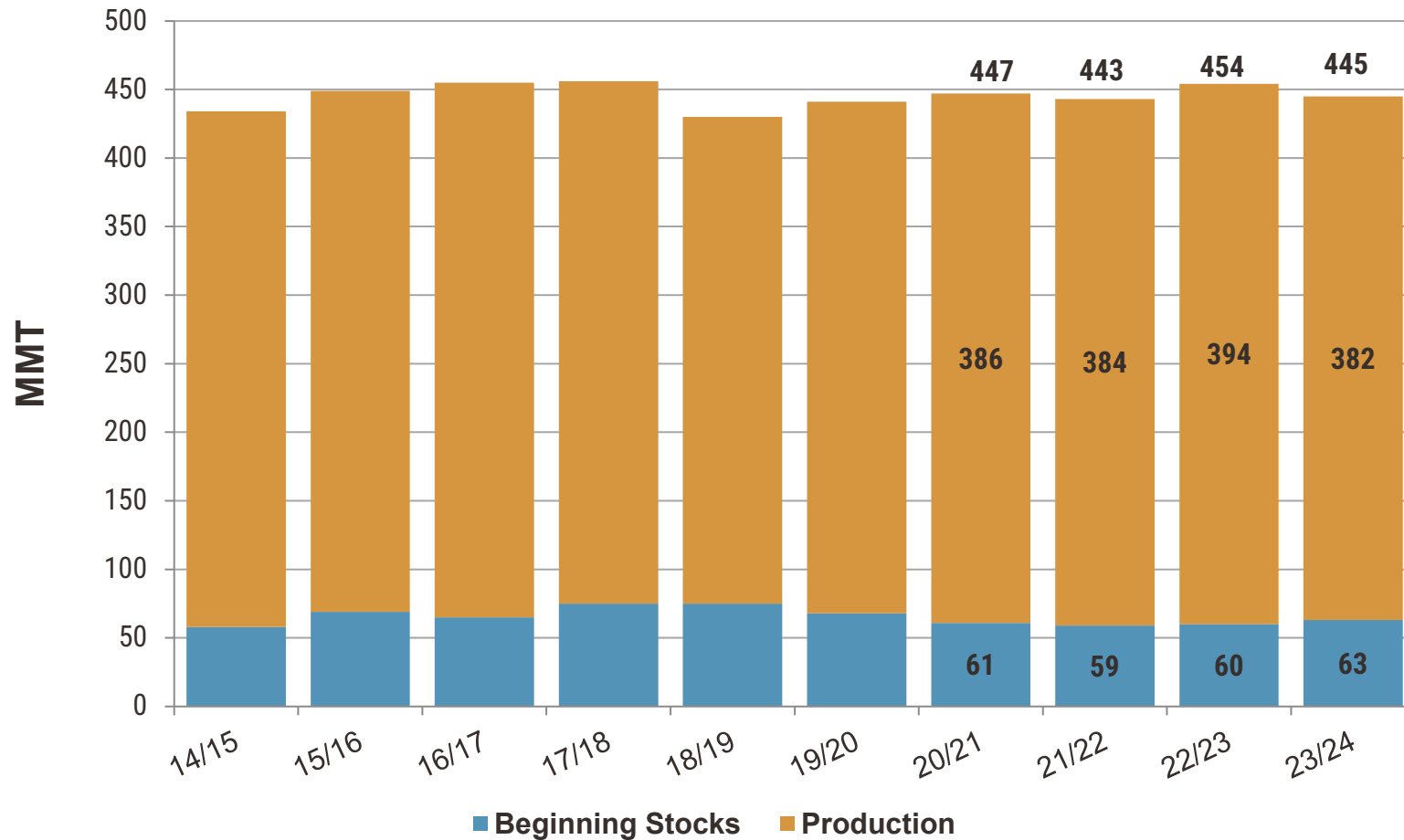
U.S estimates point to smaller supplies, reduced exports, and decreased ending stocks

- Wheat-by-class projections for 2023/24 will first be published in the July 12, 2023, WASDE
- U.S. wheat supplies are forecast down 3% at 65.1 MMT
- Exports are decreased to 19.7 MMT, the lowest since 1971
- Ending stocks are also projected down 11% from 2022/23 and the lowest level in 16 years

World Production and Use



Supplies in Top Exporting Countries*



*Includes U.S., Canada, Australia, Argentina, EU, Russia, Ukraine and Kazakhstan

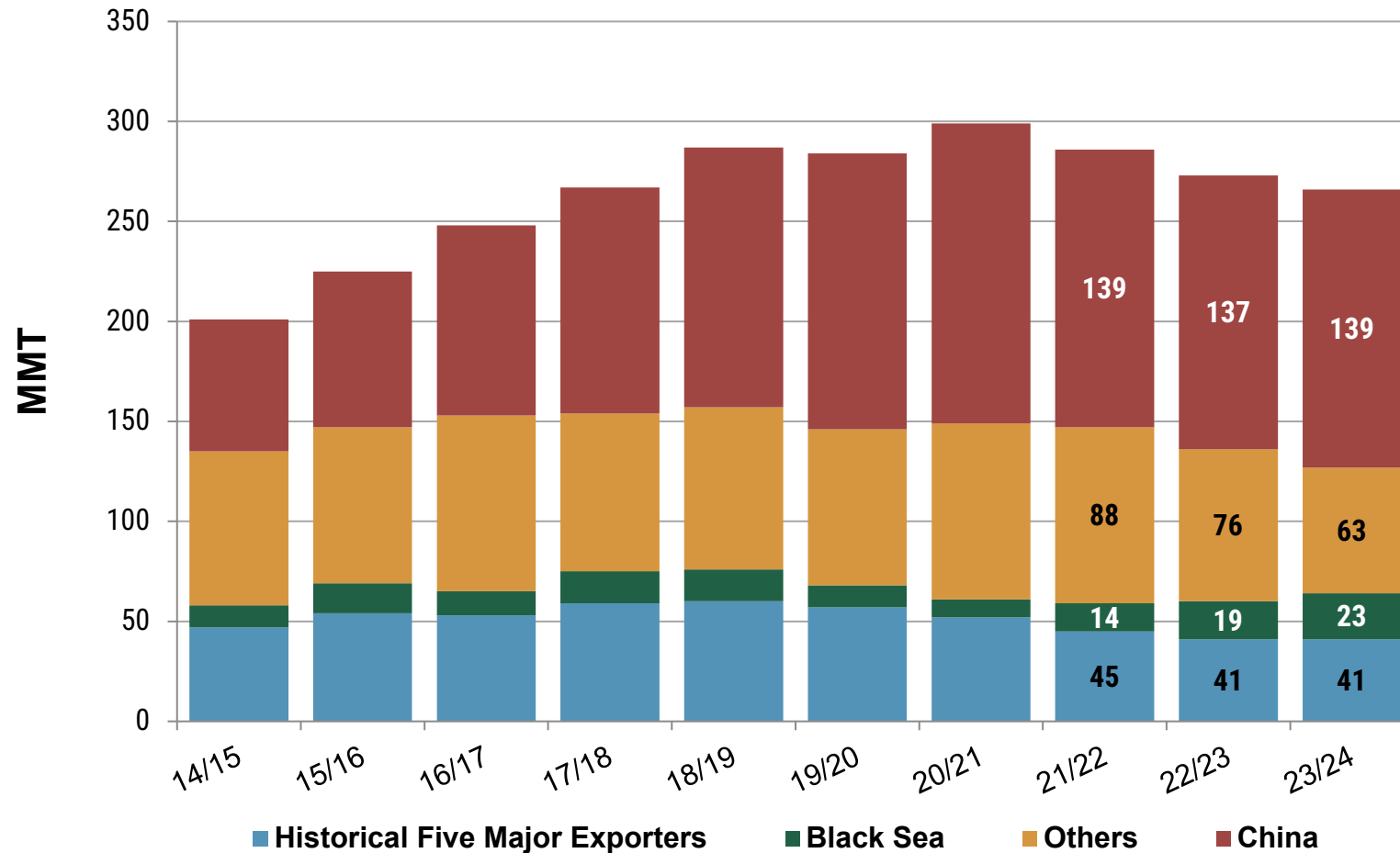


World Wheat Supply and Demand (MMT)

		<u>21/22</u>	<u>22/23</u>	<u>23/24</u>
SUPPLY:	Beginning Stocks	286	273	266
	Production	780	788	790
	Supply Total	1066	1061	1056
	Ending Stocks	273	266	264
TRADE:	Exports/Imports	203	215	210
DEMAND:	Food & Seed	632	639	641
	Feed & Residual	161	156	151
	Use Total	793	795	792



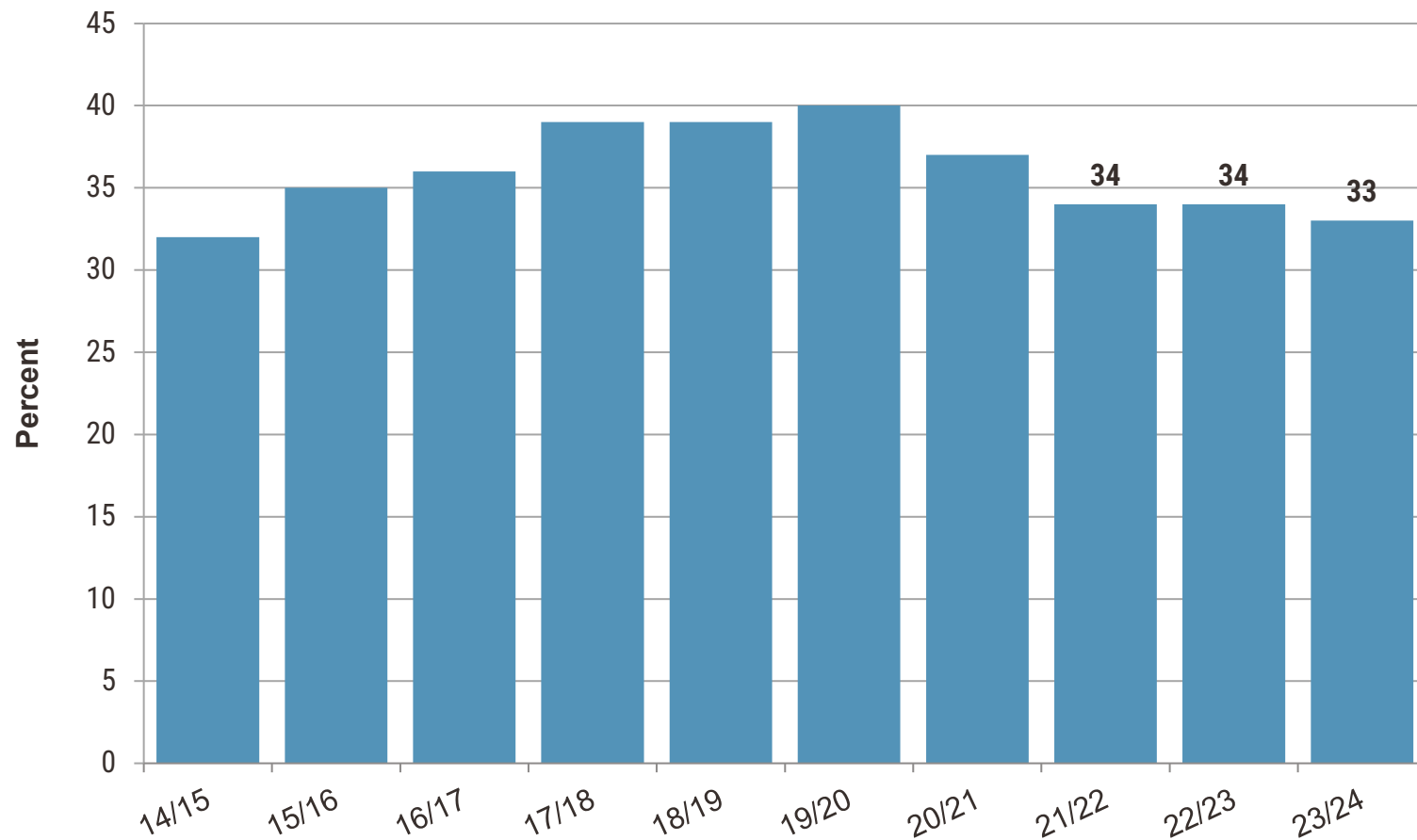
World Beginning Stocks



Historical Five Major Exporters include U.S., Canada, Australia, Argentina and EU. Black Sea includes Russia, Ukraine and Kazakhstan.



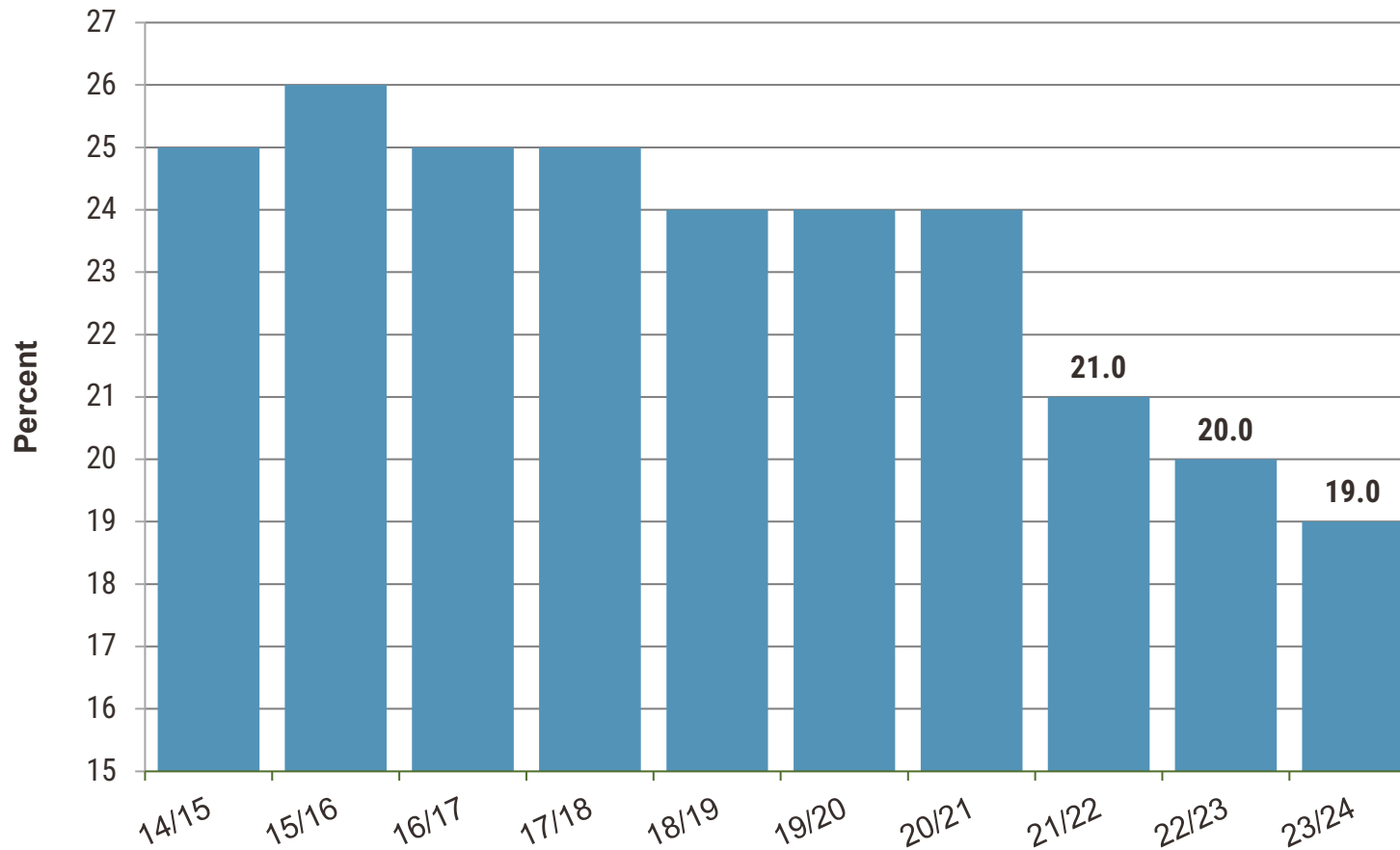
Global Stocks*-to-Use Ratio



*Ending stocks



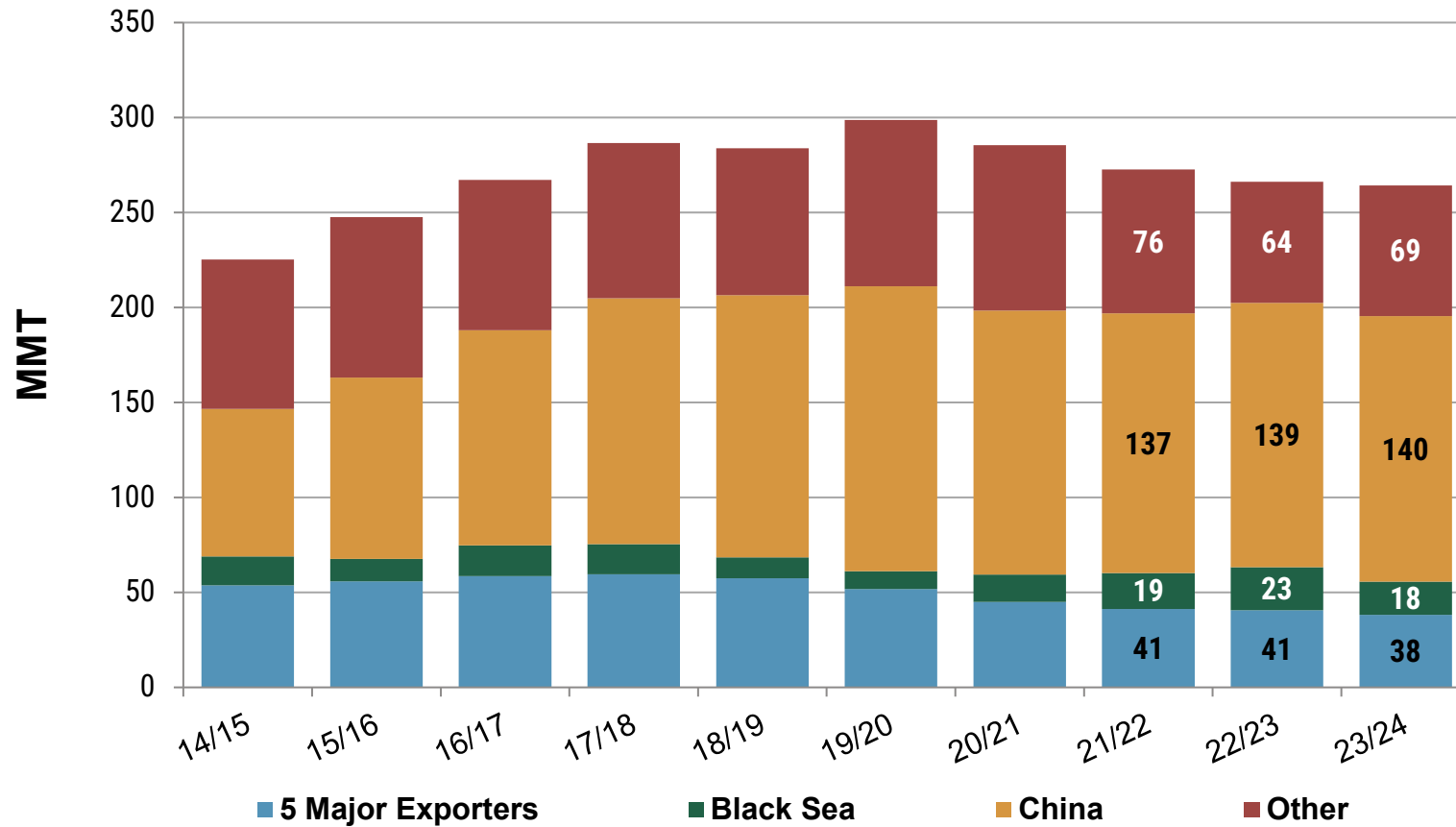
Global Stocks*-to-Use Ratio w/o China



*Ending stocks



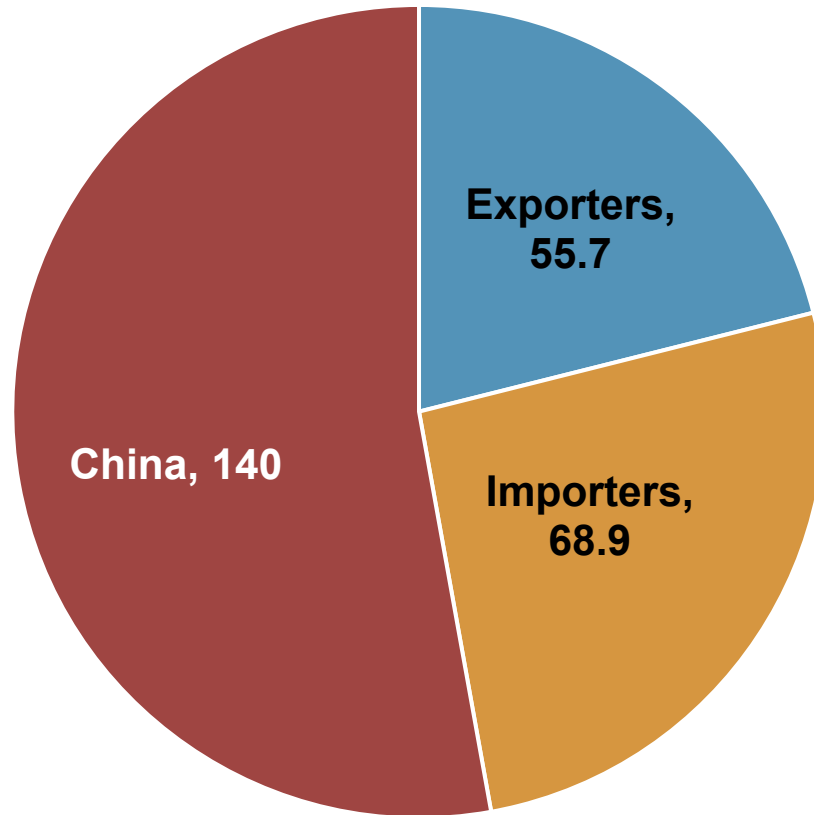
World Ending Stocks



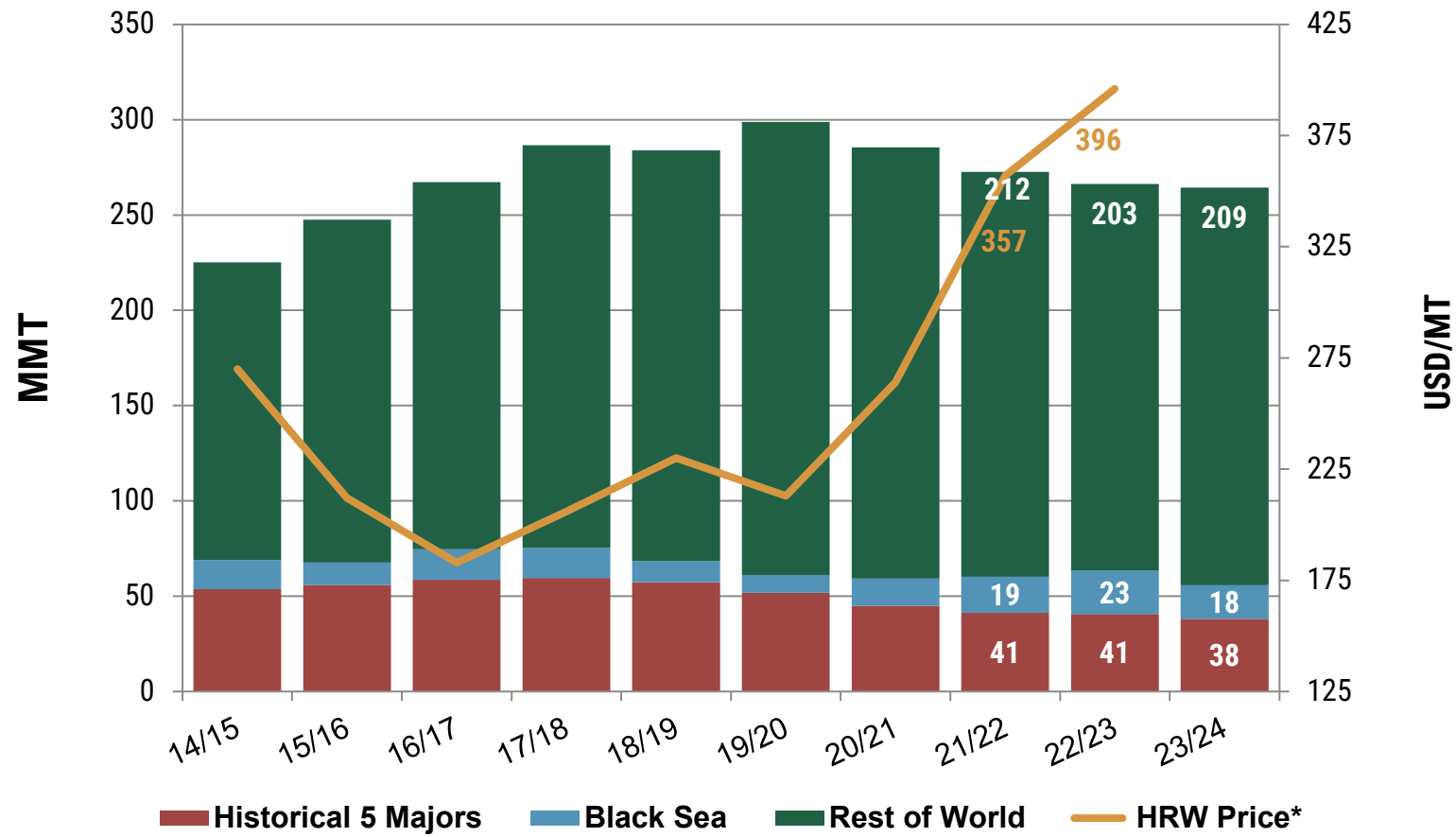
Historical Five Major Exporters include U.S., Canada, Australia, Argentina and EU. Black Sea includes Russia, Ukraine and Kazakhstan.



World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



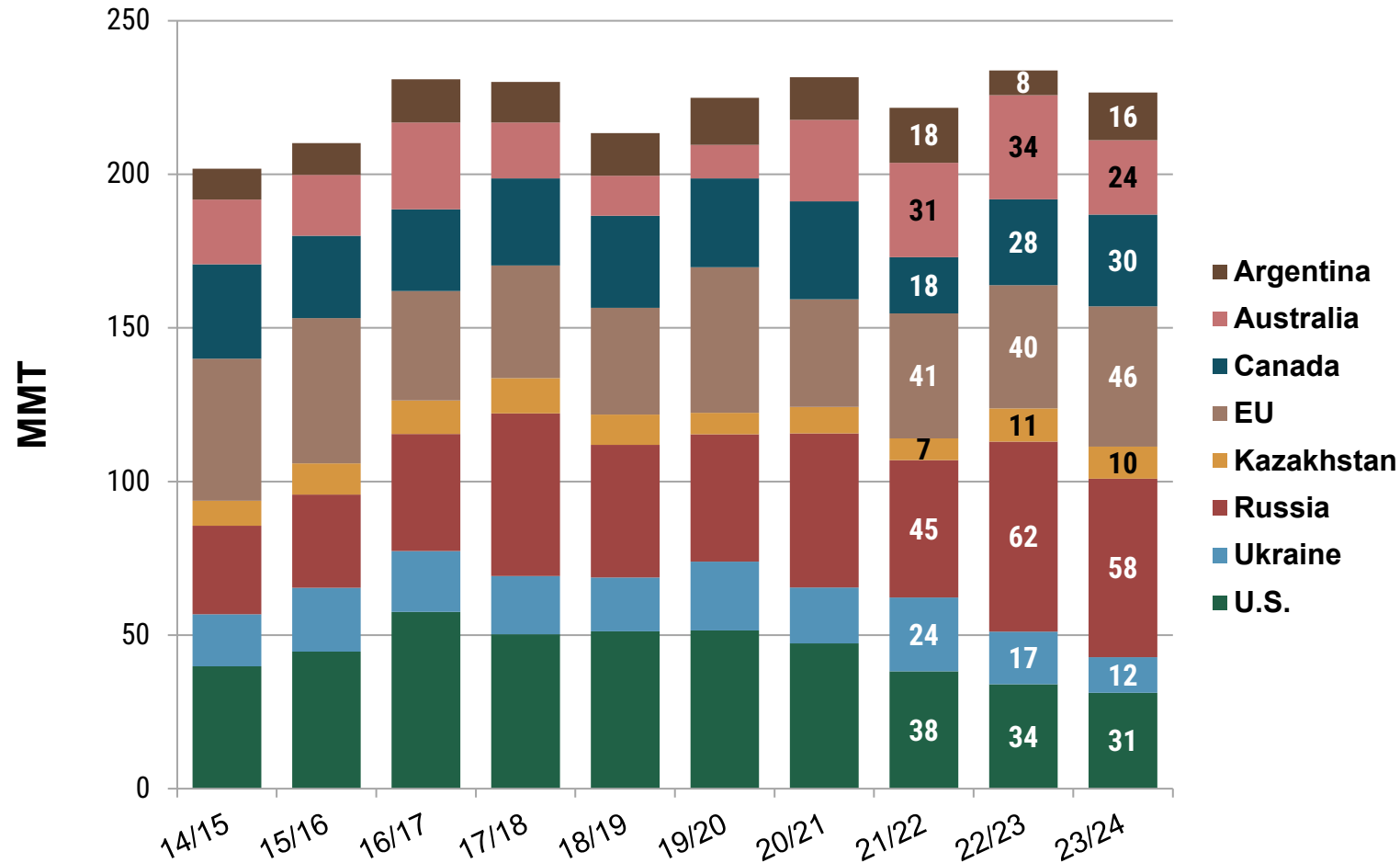
*Source: U.S. Wheat Associates Price Report, May 12, 2023; 23/24 Price Data not yet available



01

Major Exporters

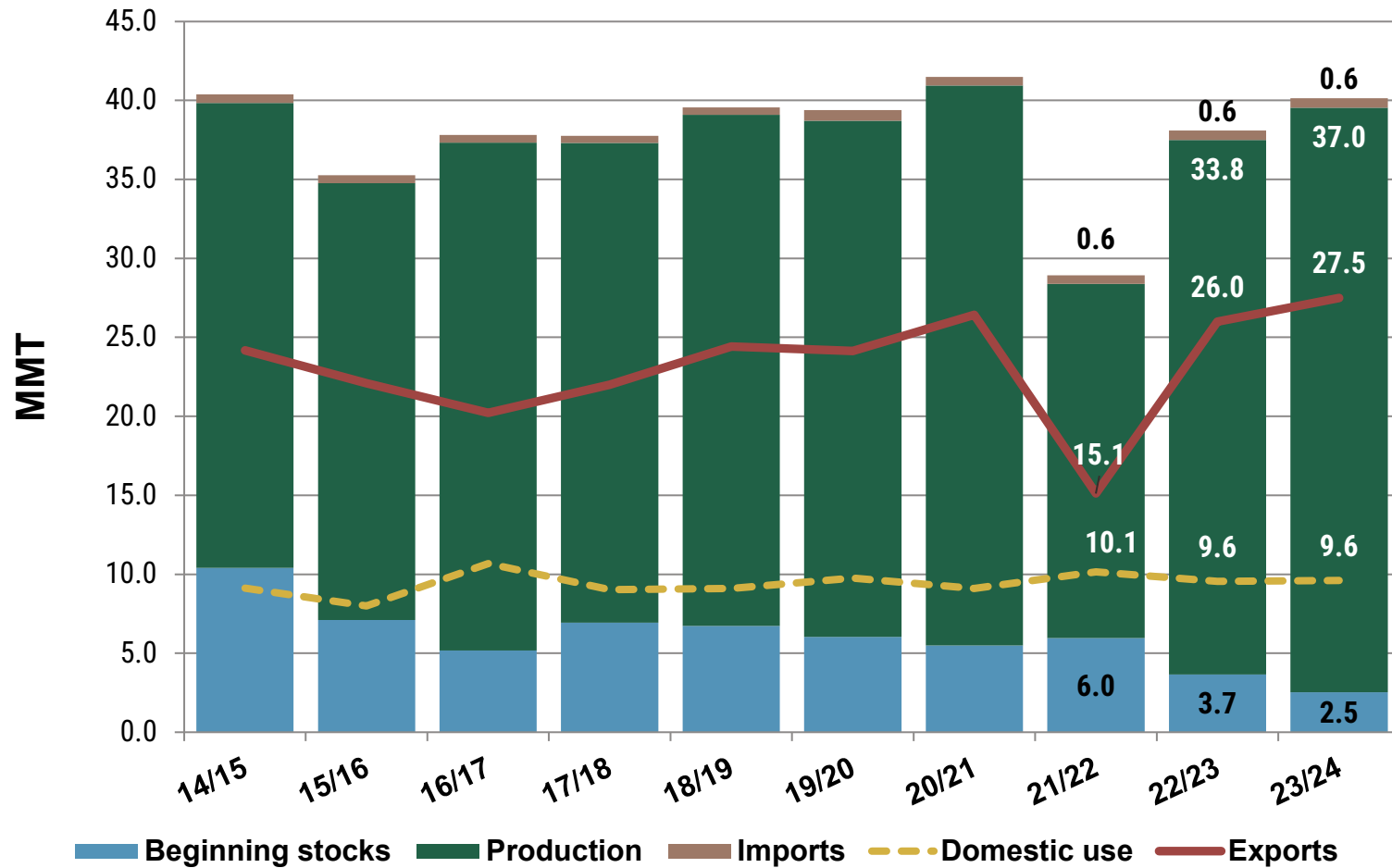
Exportable Supplies in Top Exporting Countries



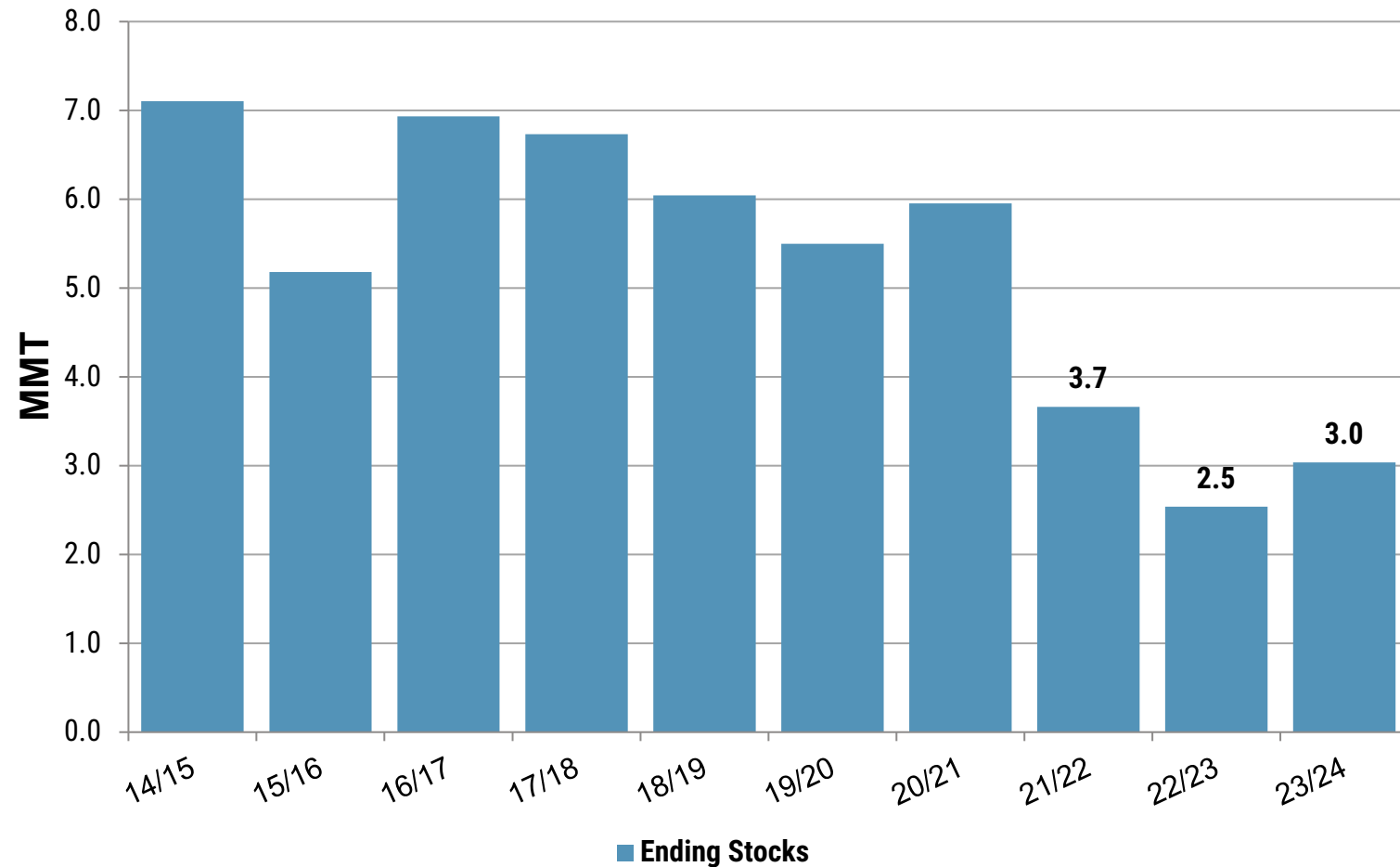
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



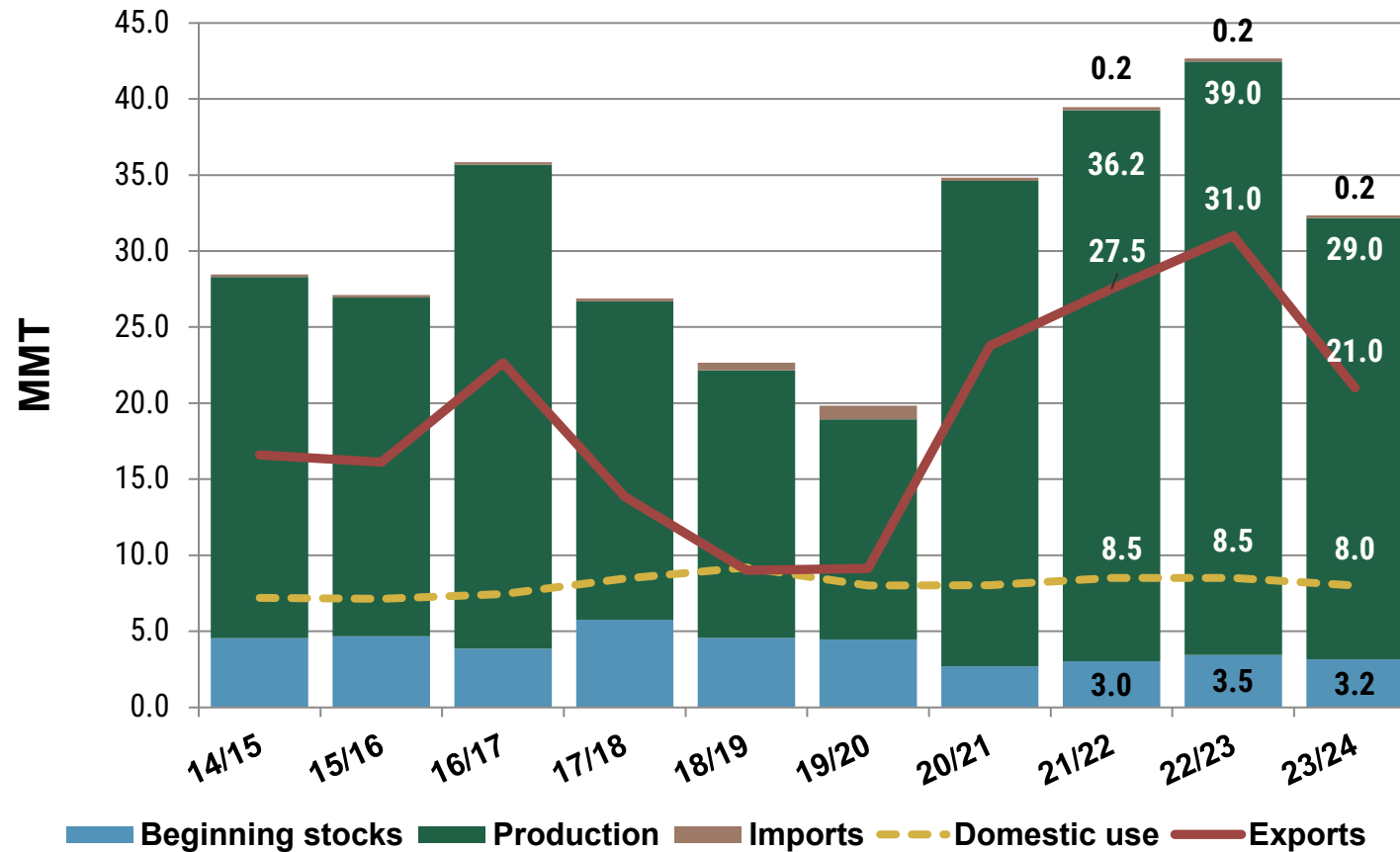
Canada Situation



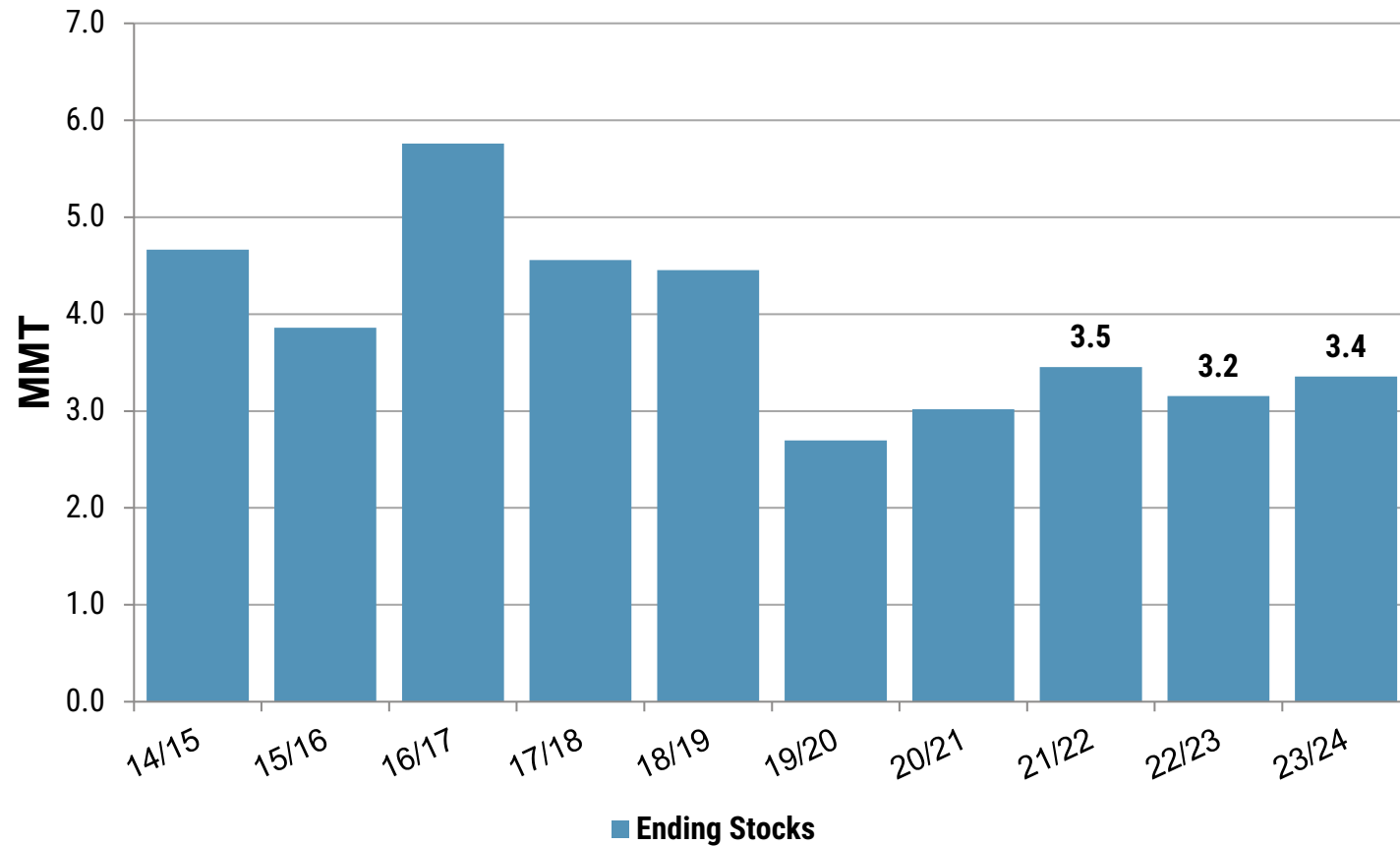
Canada Ending Stocks



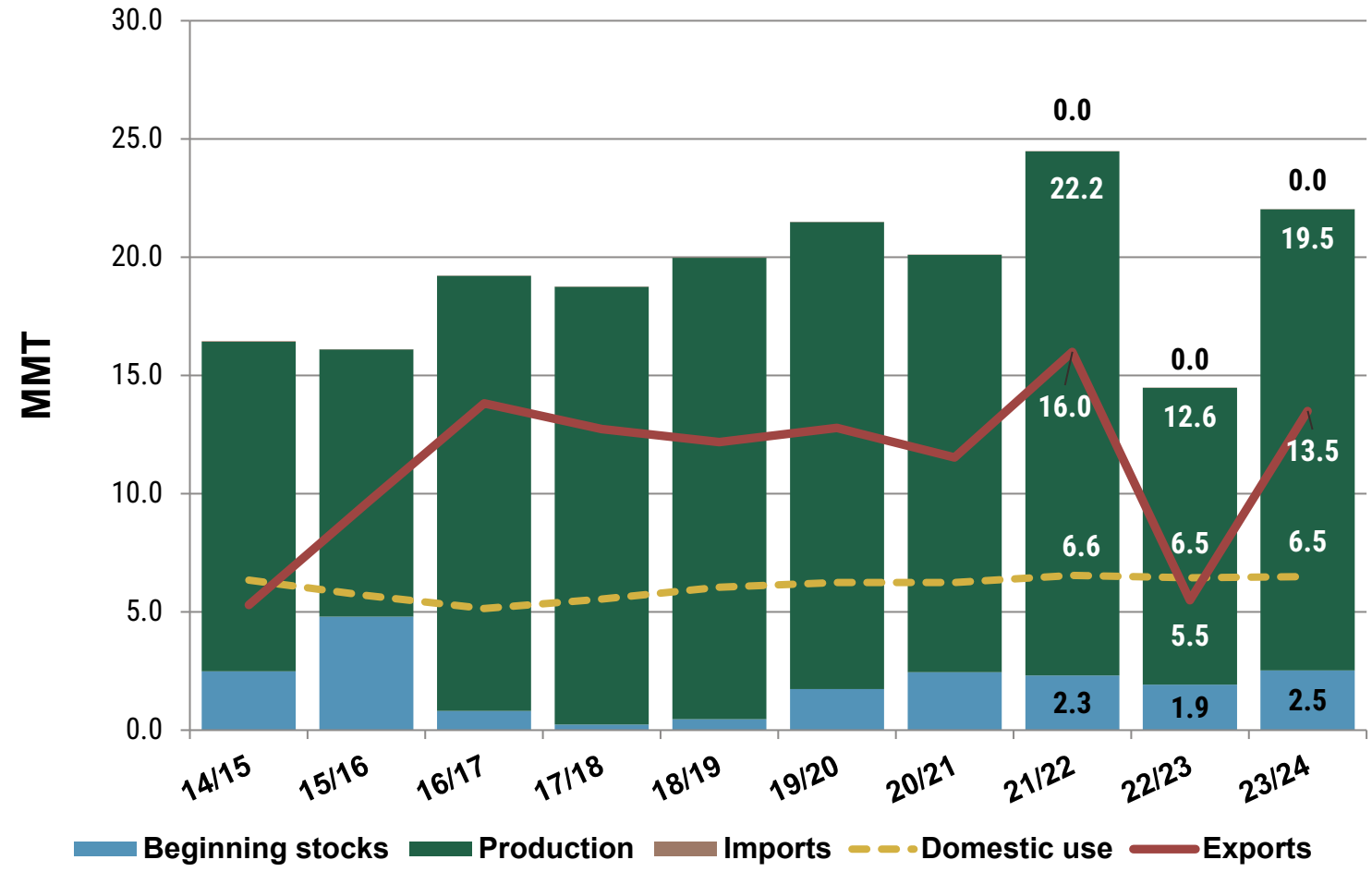
Australia Situation



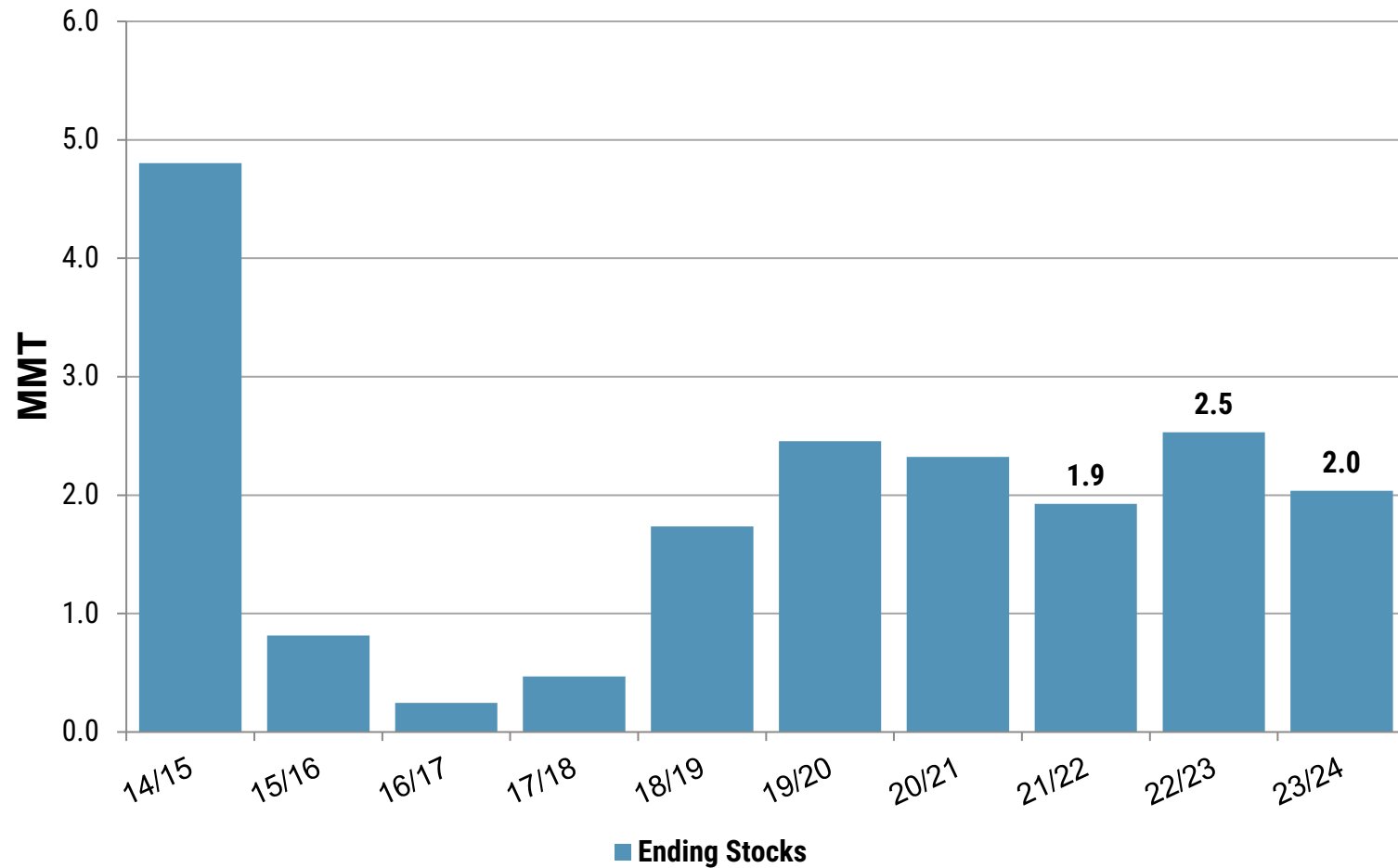
Australia Ending Stocks



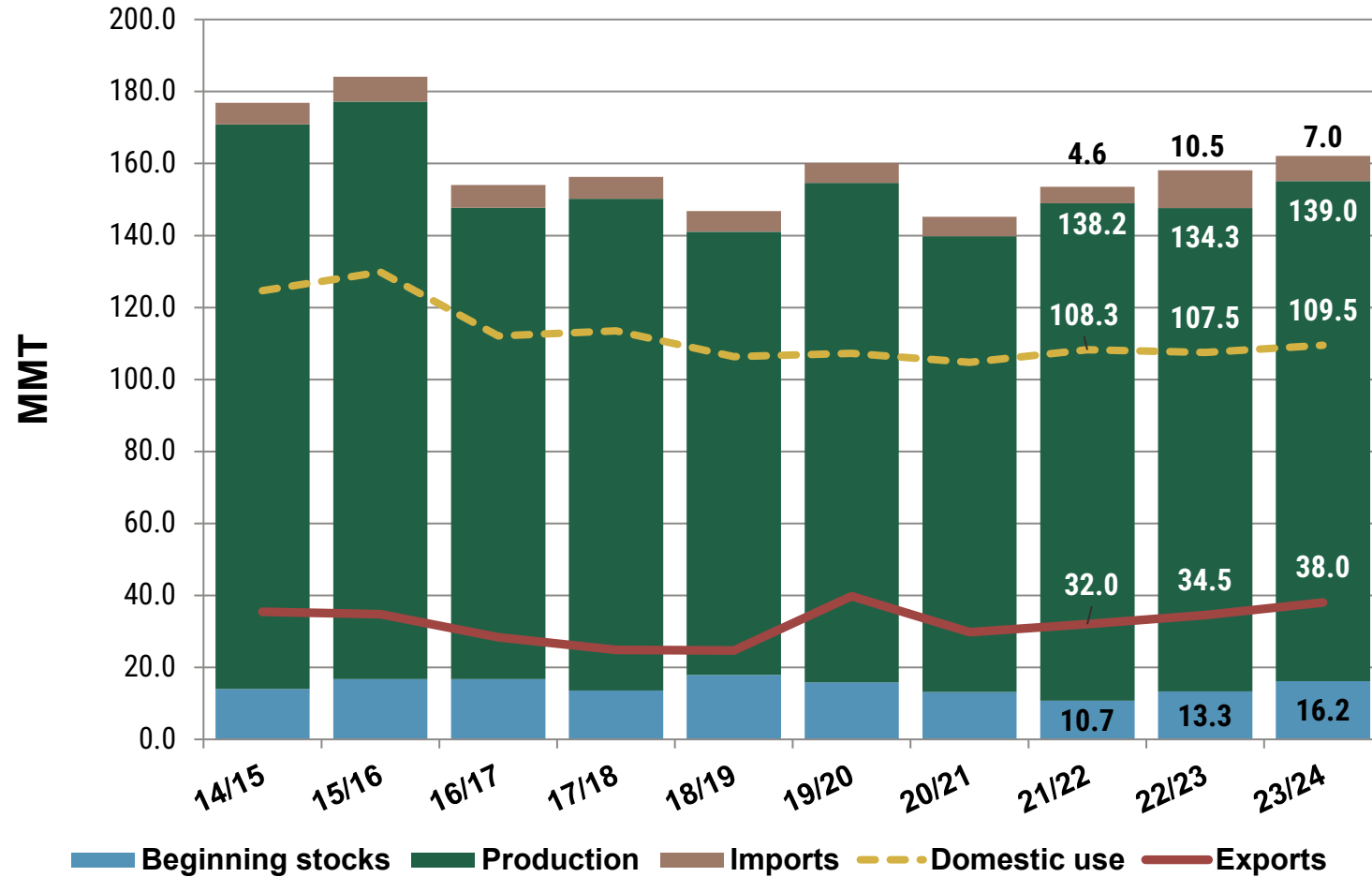
Argentina Situation



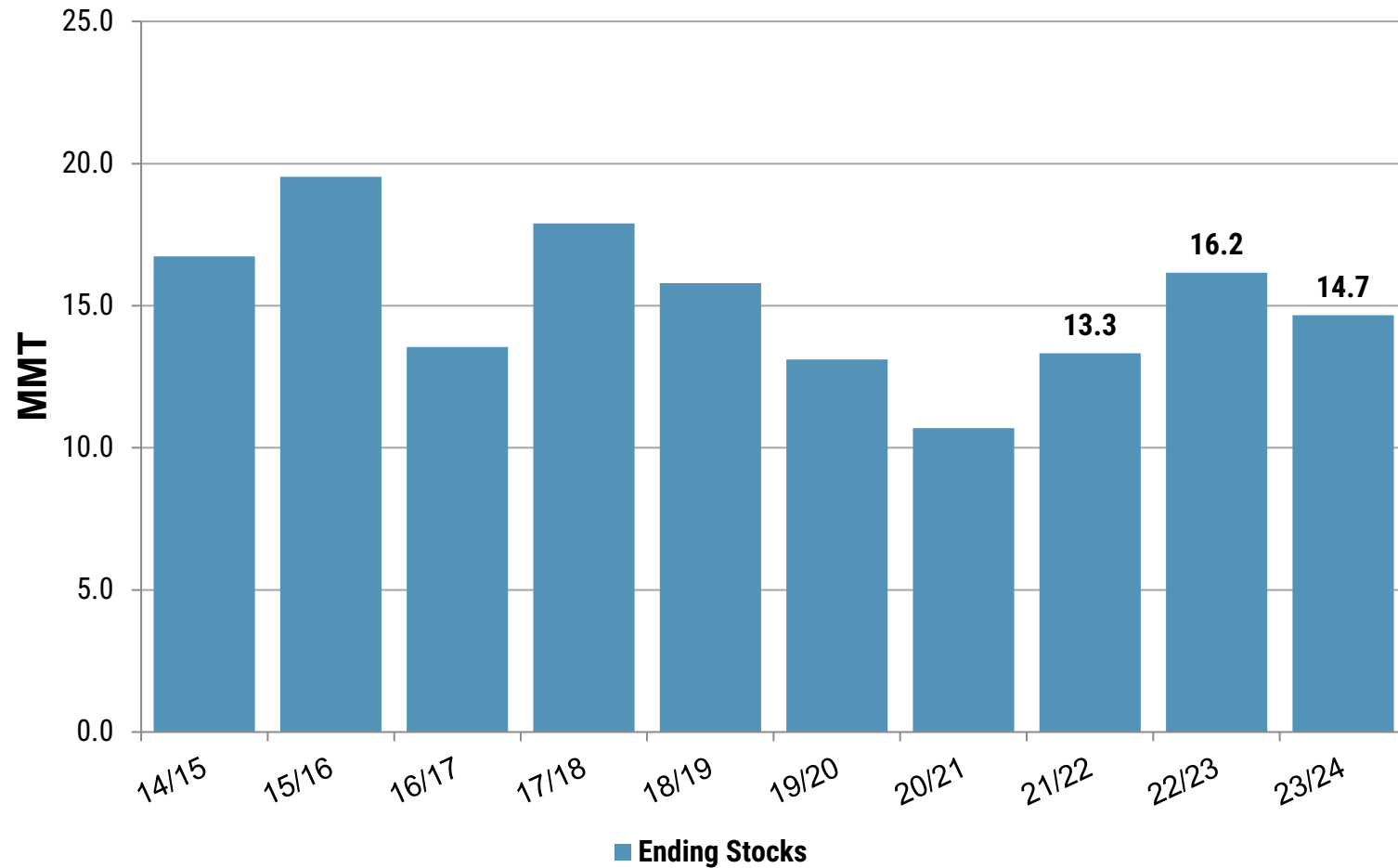
Argentina Ending Stocks



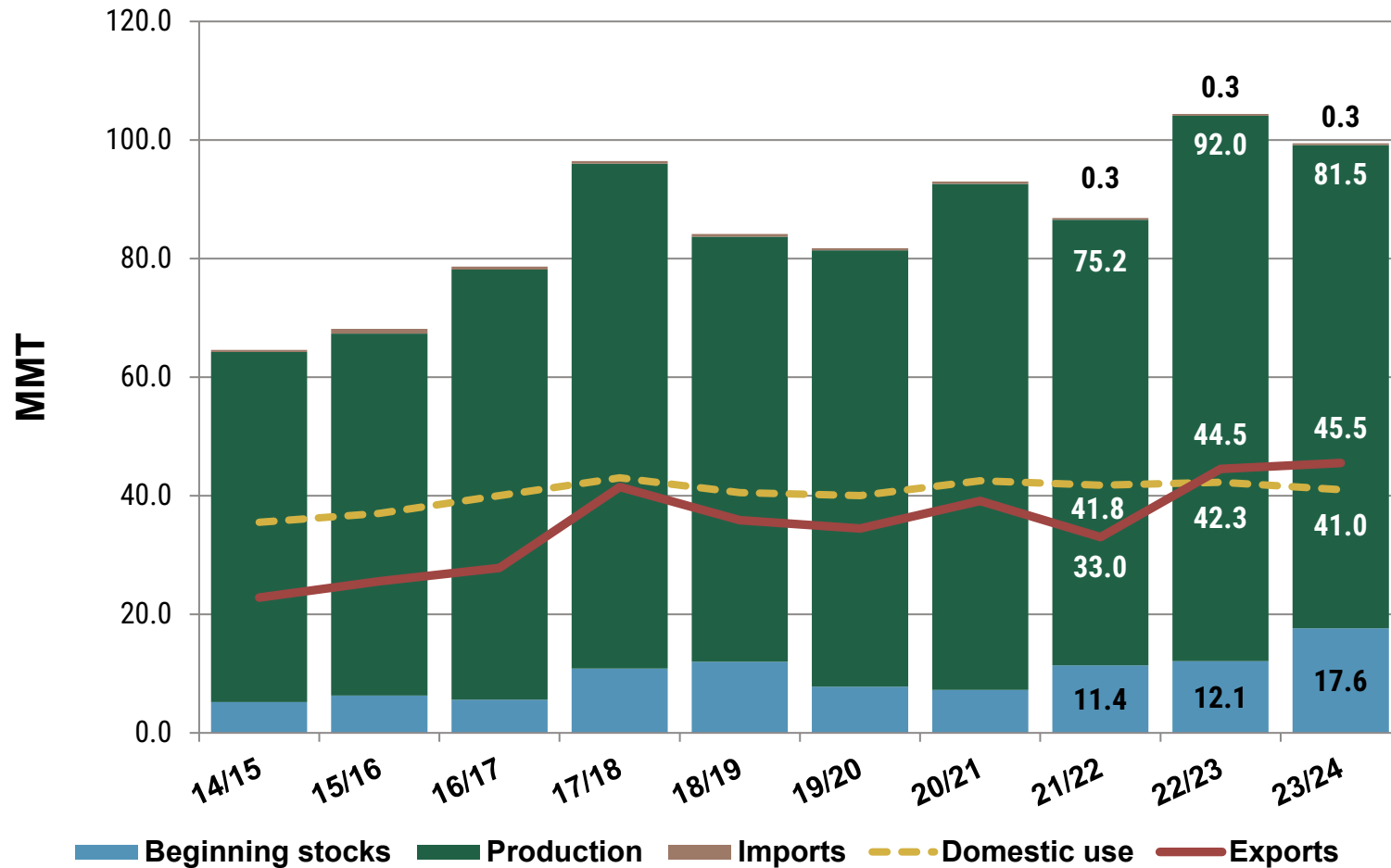
EU Situation



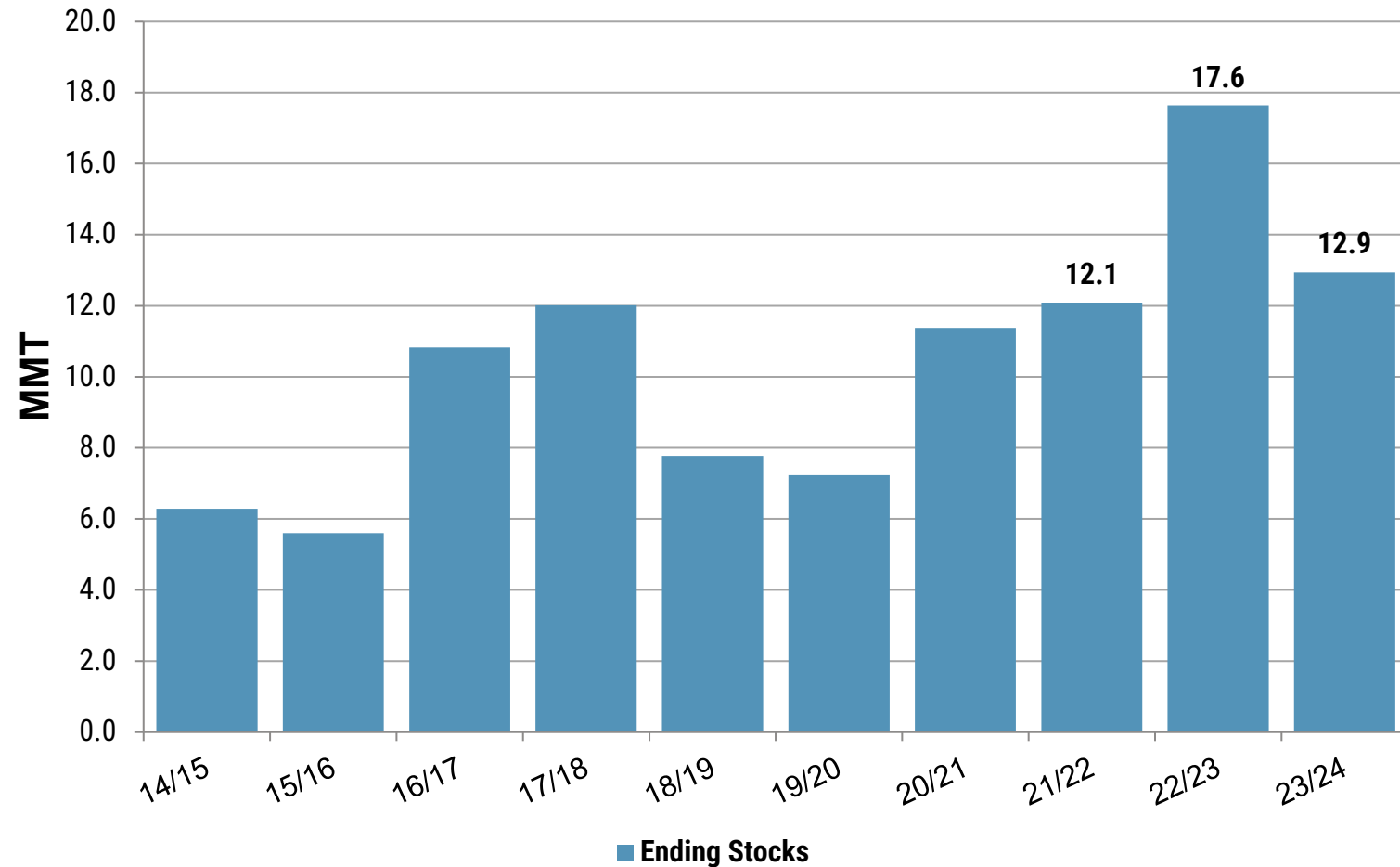
EU Ending Stocks



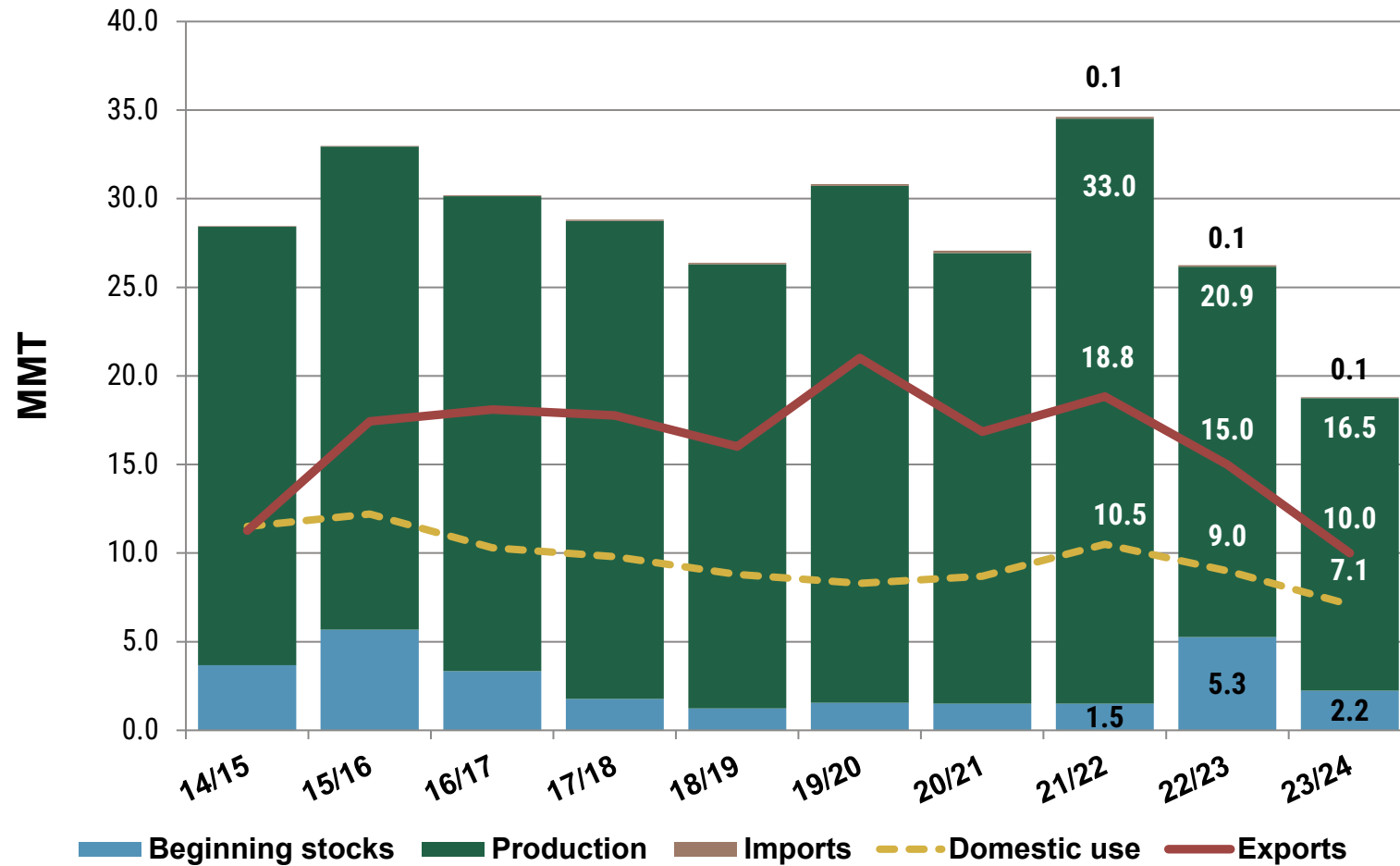
Russia Situation



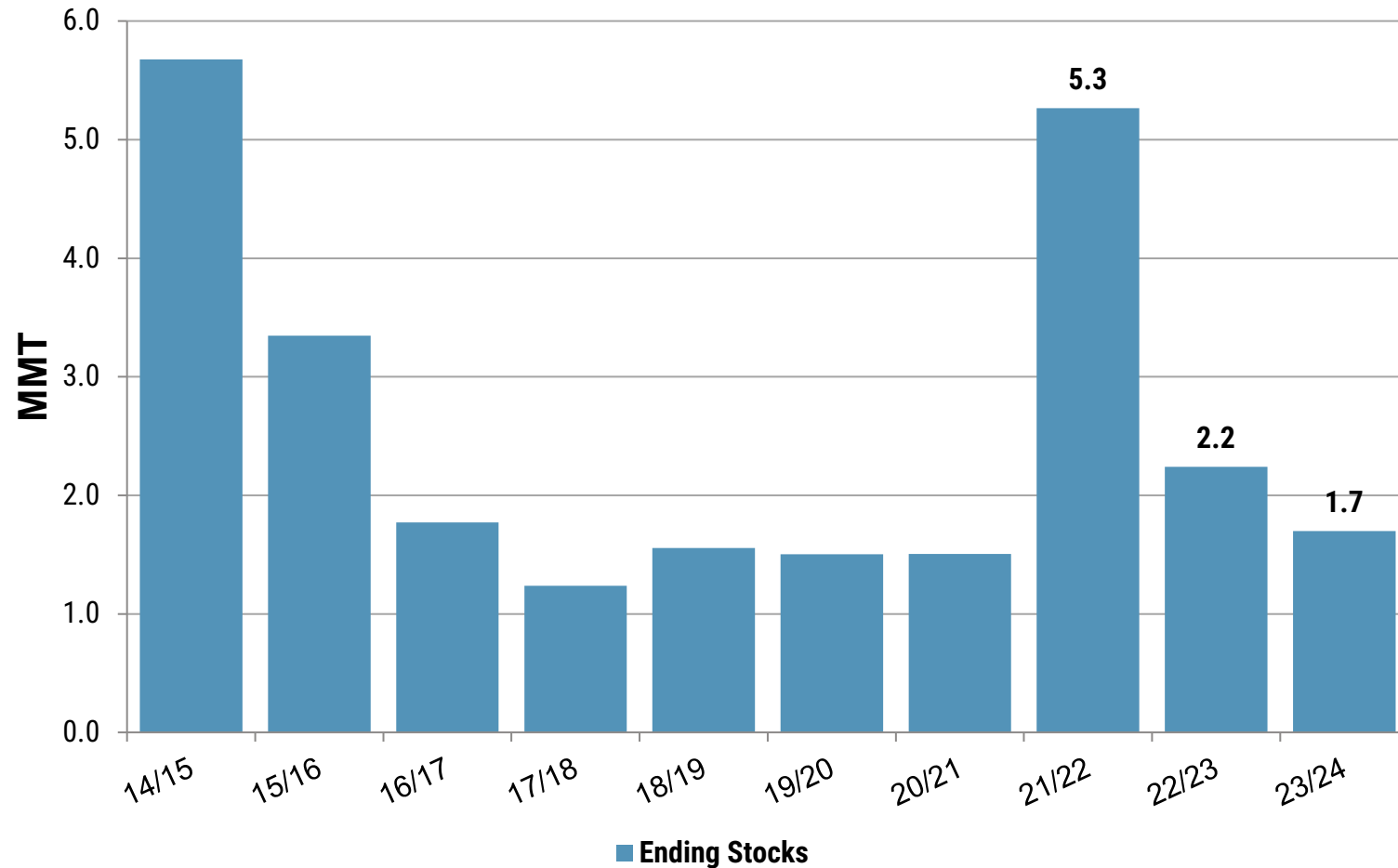
Russia Ending Stocks



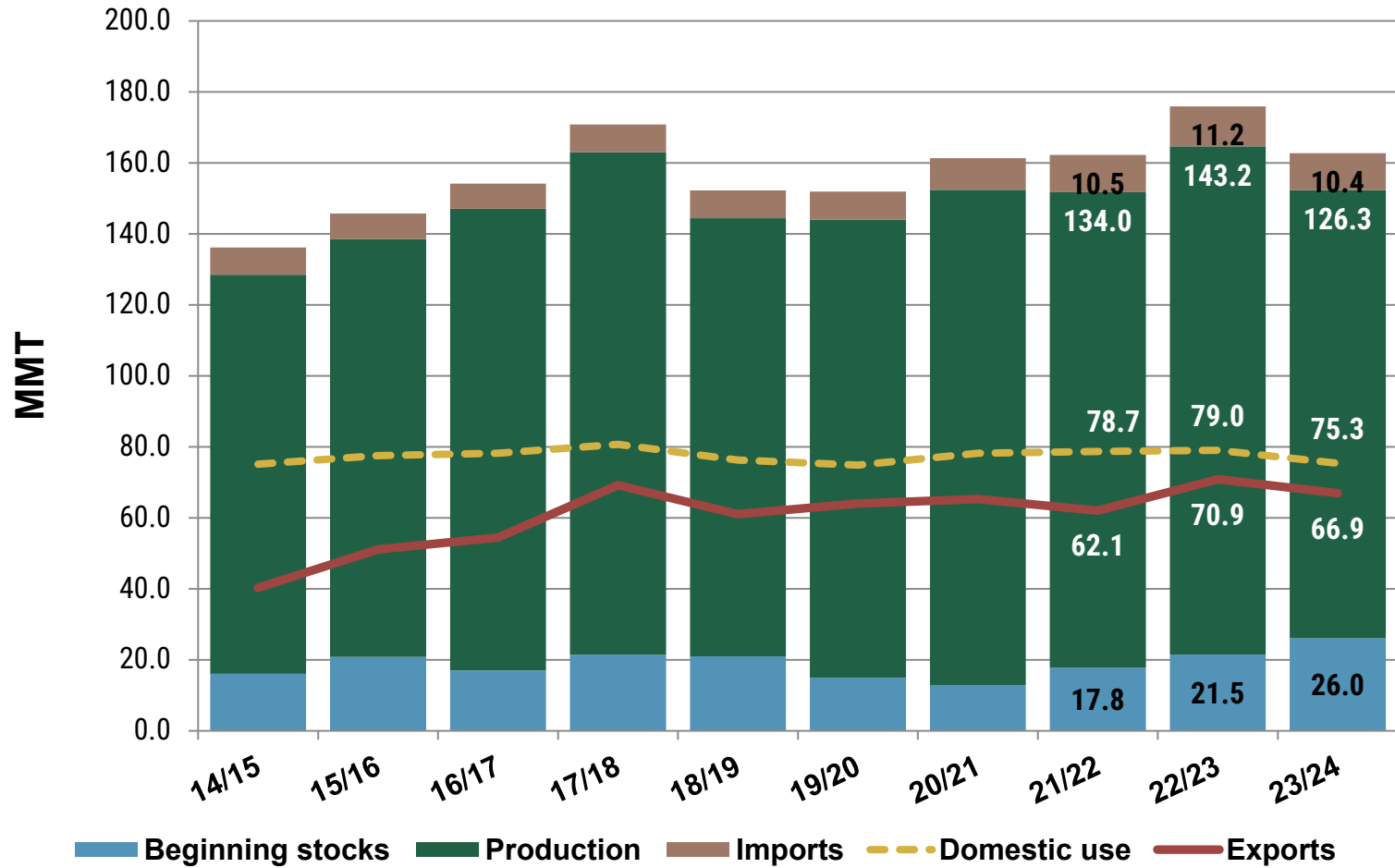
Ukraine Situation



Ukraine Ending Stocks



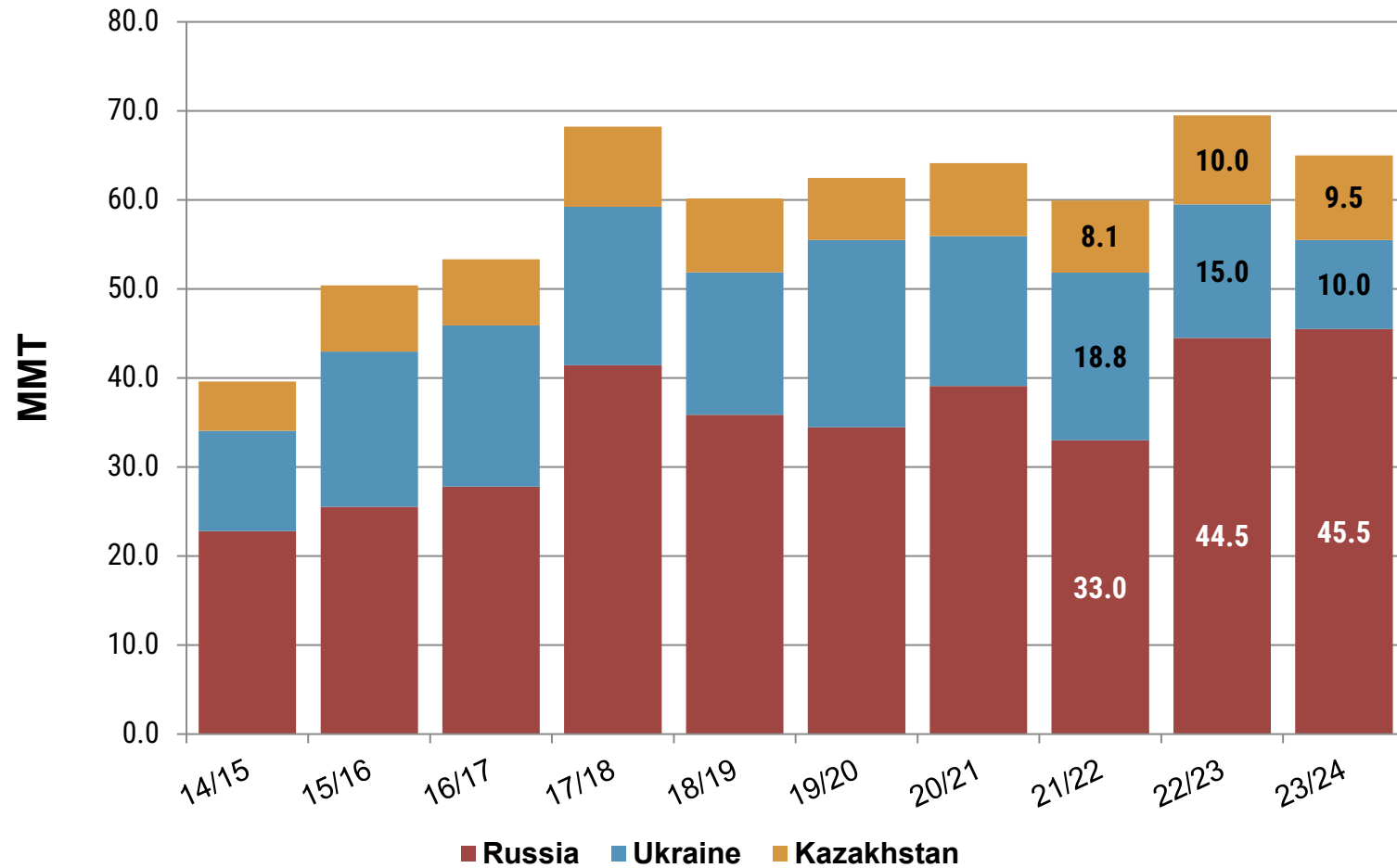
Black Sea Region Situation



Russia, Ukraine and Kazakhstan are the most important wheat producers in the Black Sea Region.



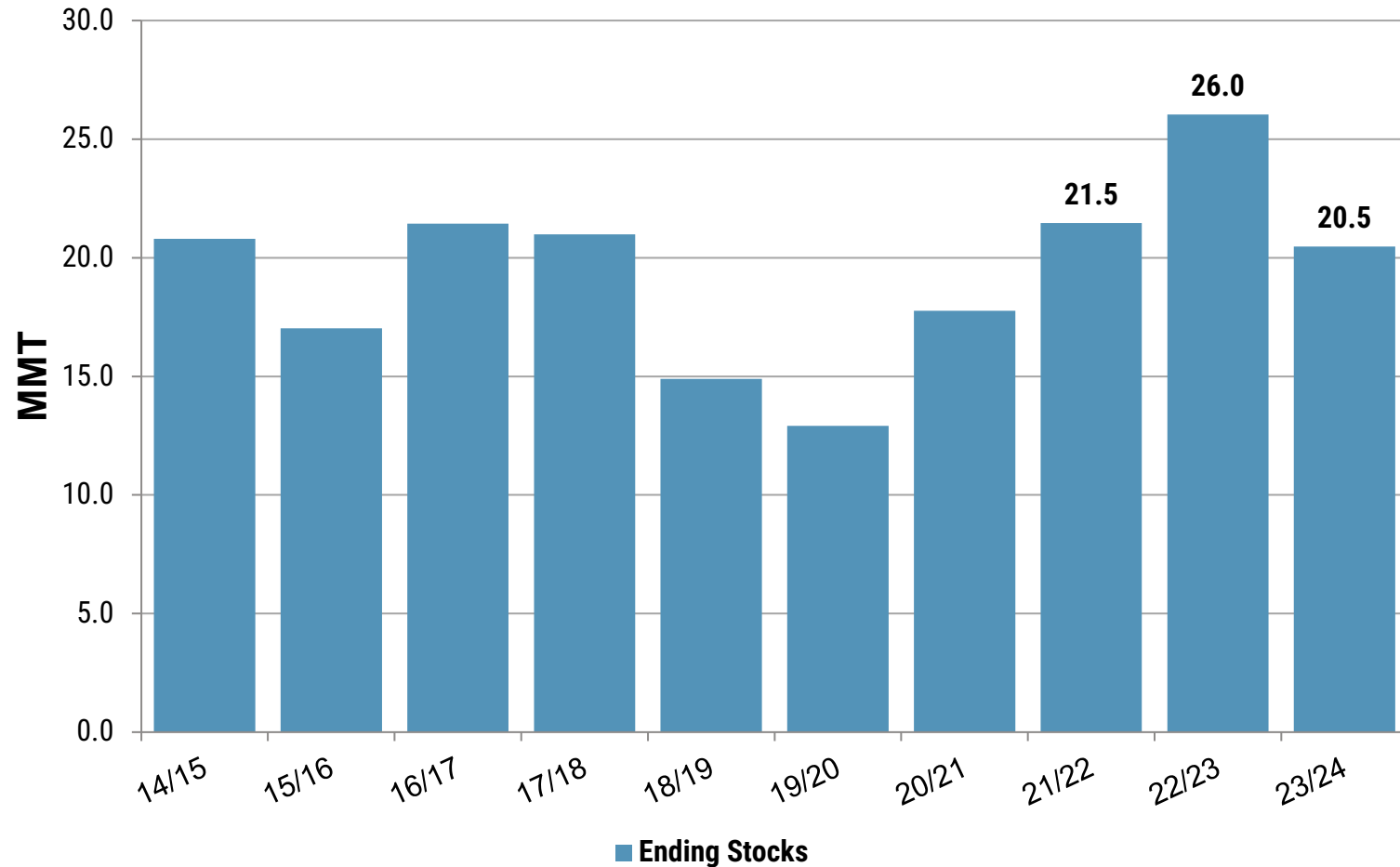
Black Sea Exports



Russia, Ukraine and Kazakhstan are the most important wheat producers in the Black Sea Region.



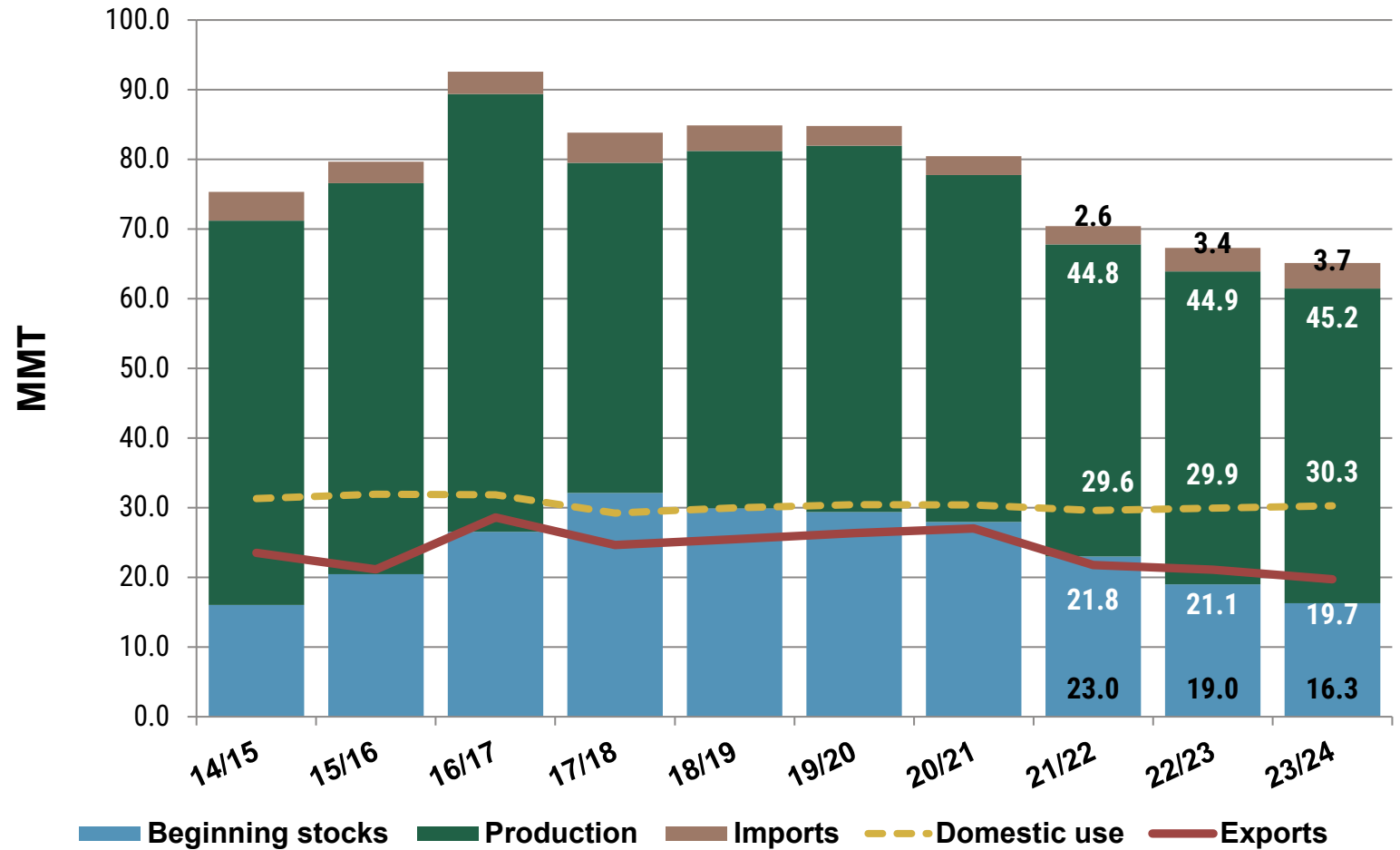
Black Sea Ending Stocks



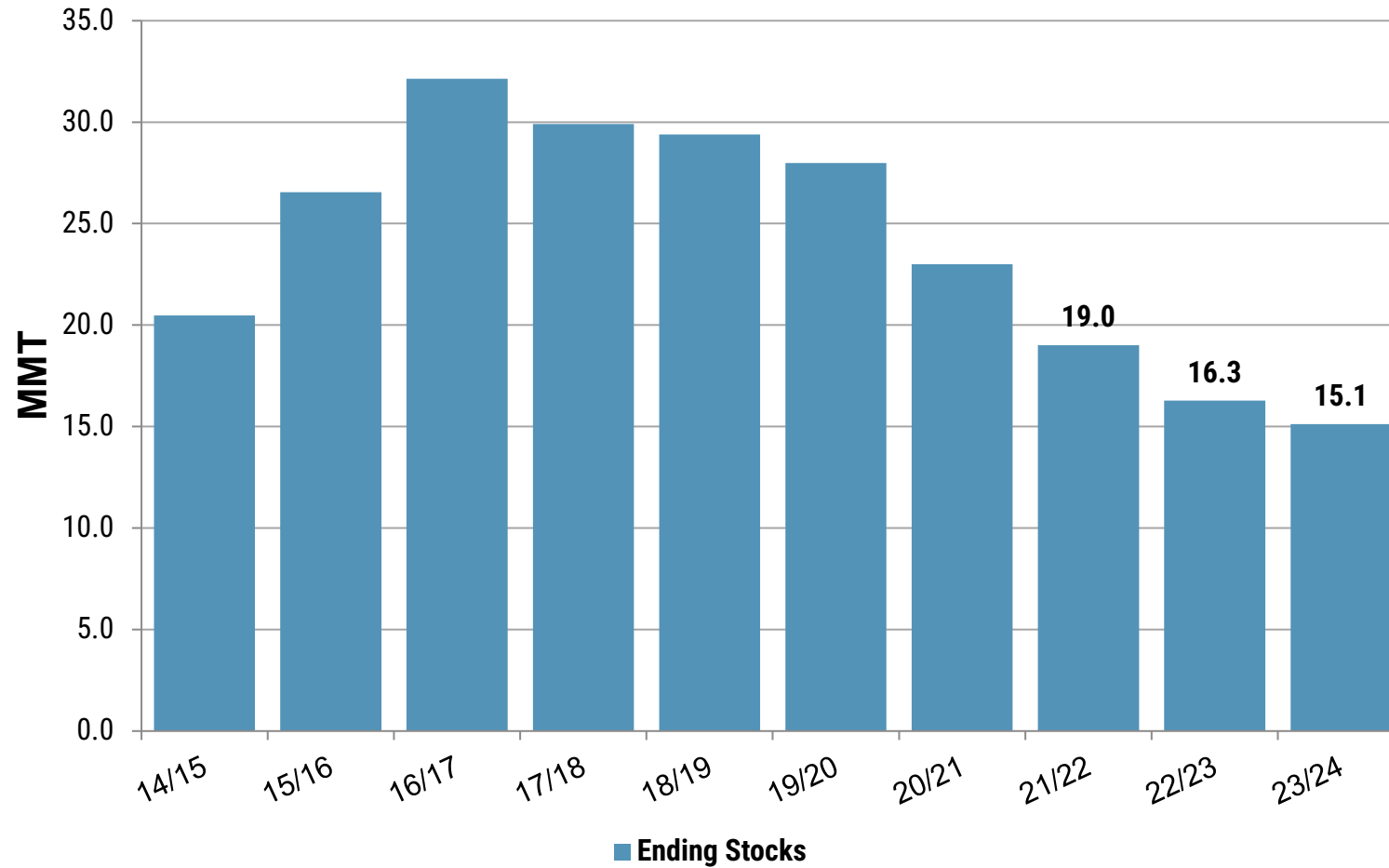
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U.S. Situation



U.S. Ending Stocks

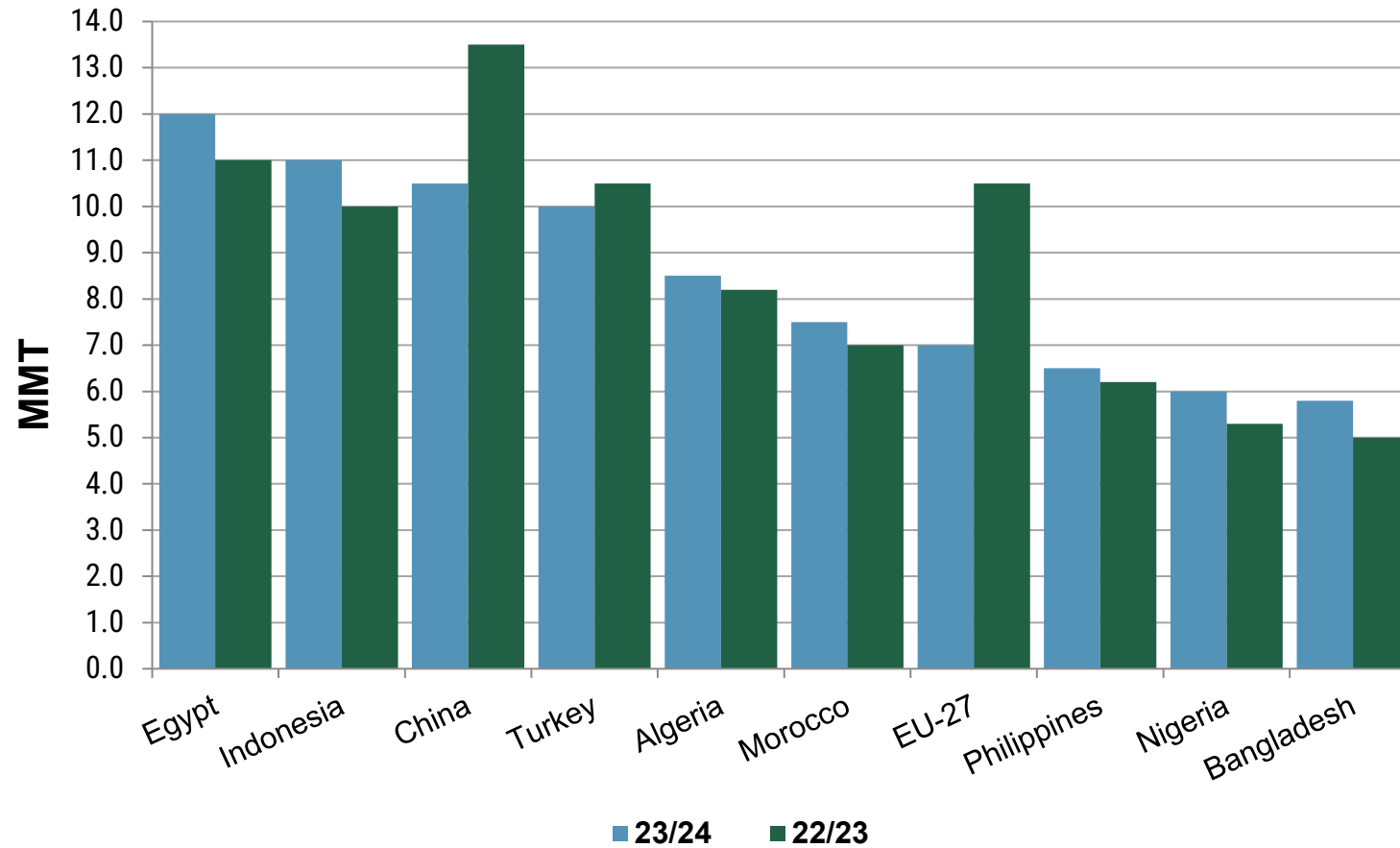




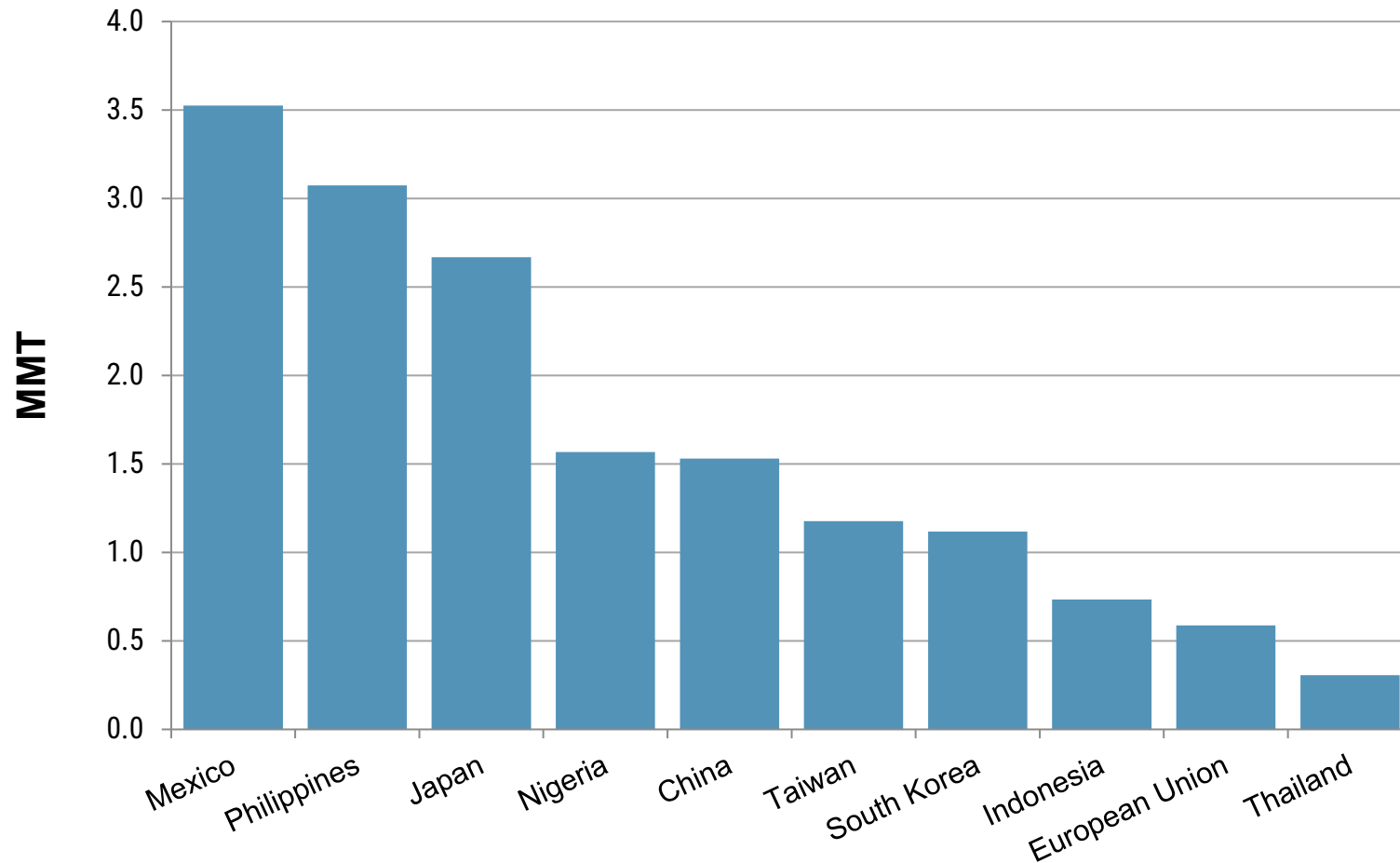
02

Import Demand

Major World Wheat Importers



Top 10 Customers for U.S. Wheat (5-year average)

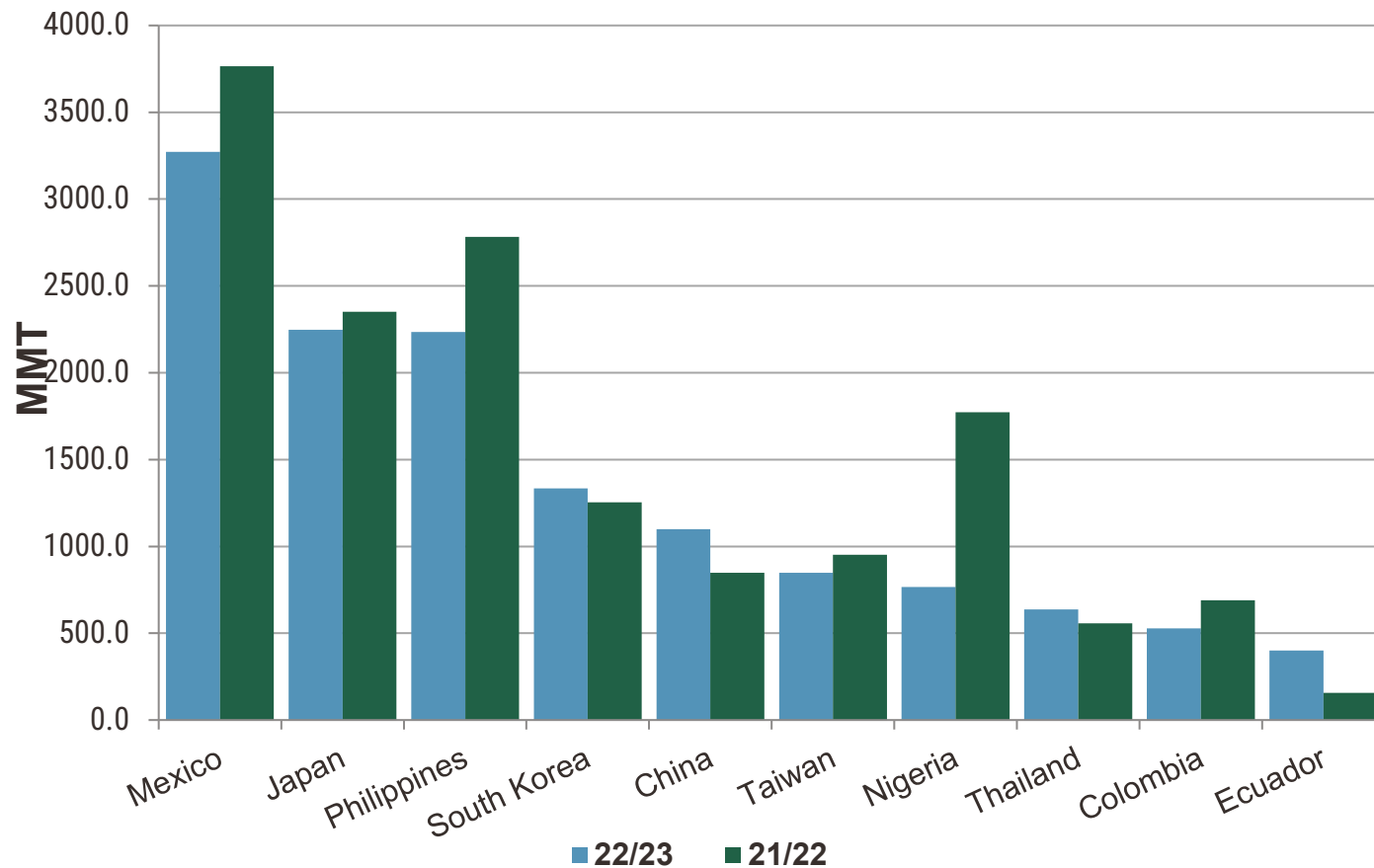


Source: USDA FAS export sales data as of May 4, 2023



Top 10 Customers for U.S. Wheat

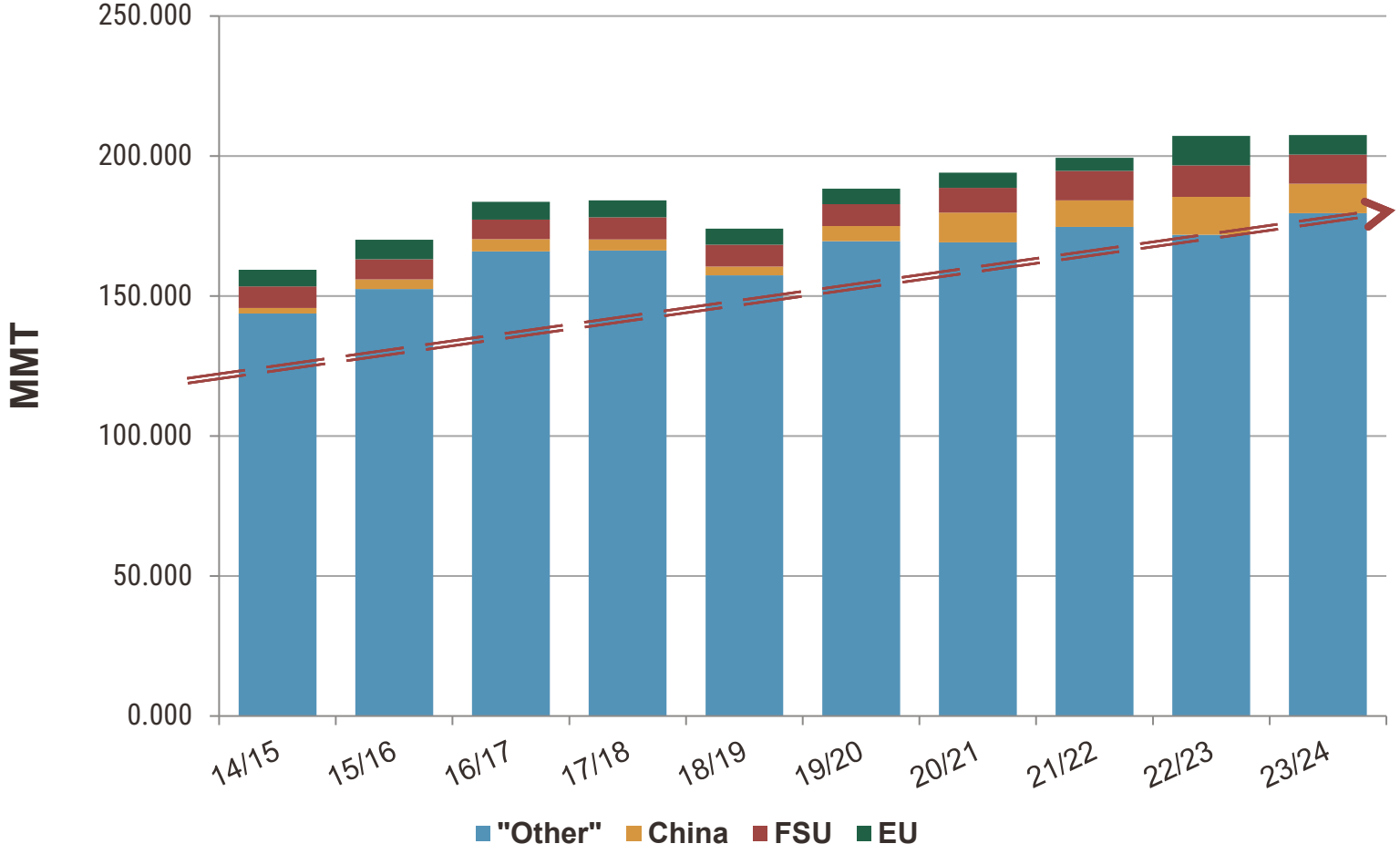
(year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of May 4, 2023



World Wheat Imports

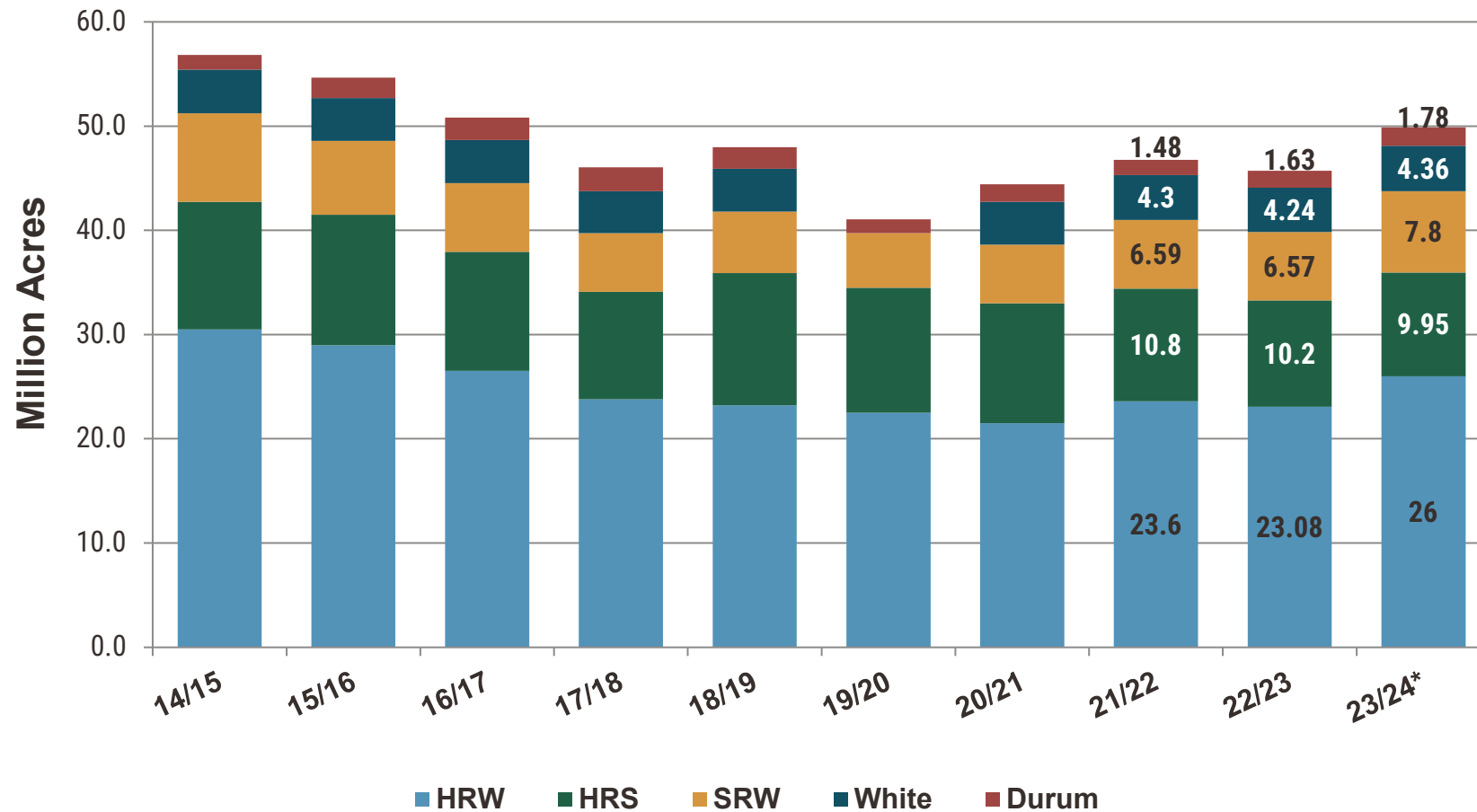




03

*U.S. Situation by
Class*

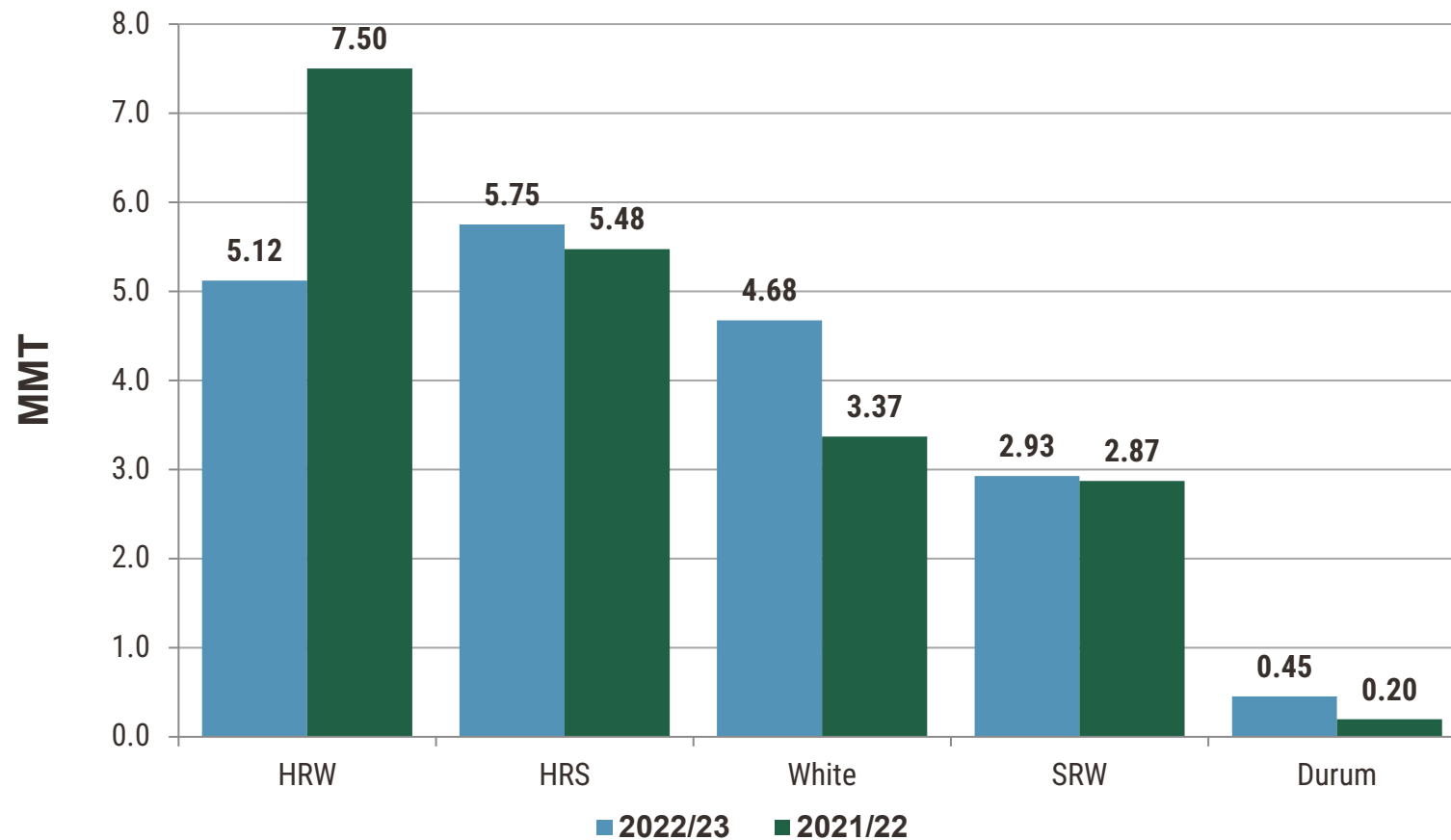
U.S. Wheat Planted Area



*Source: USDA Prospective Plantings Report

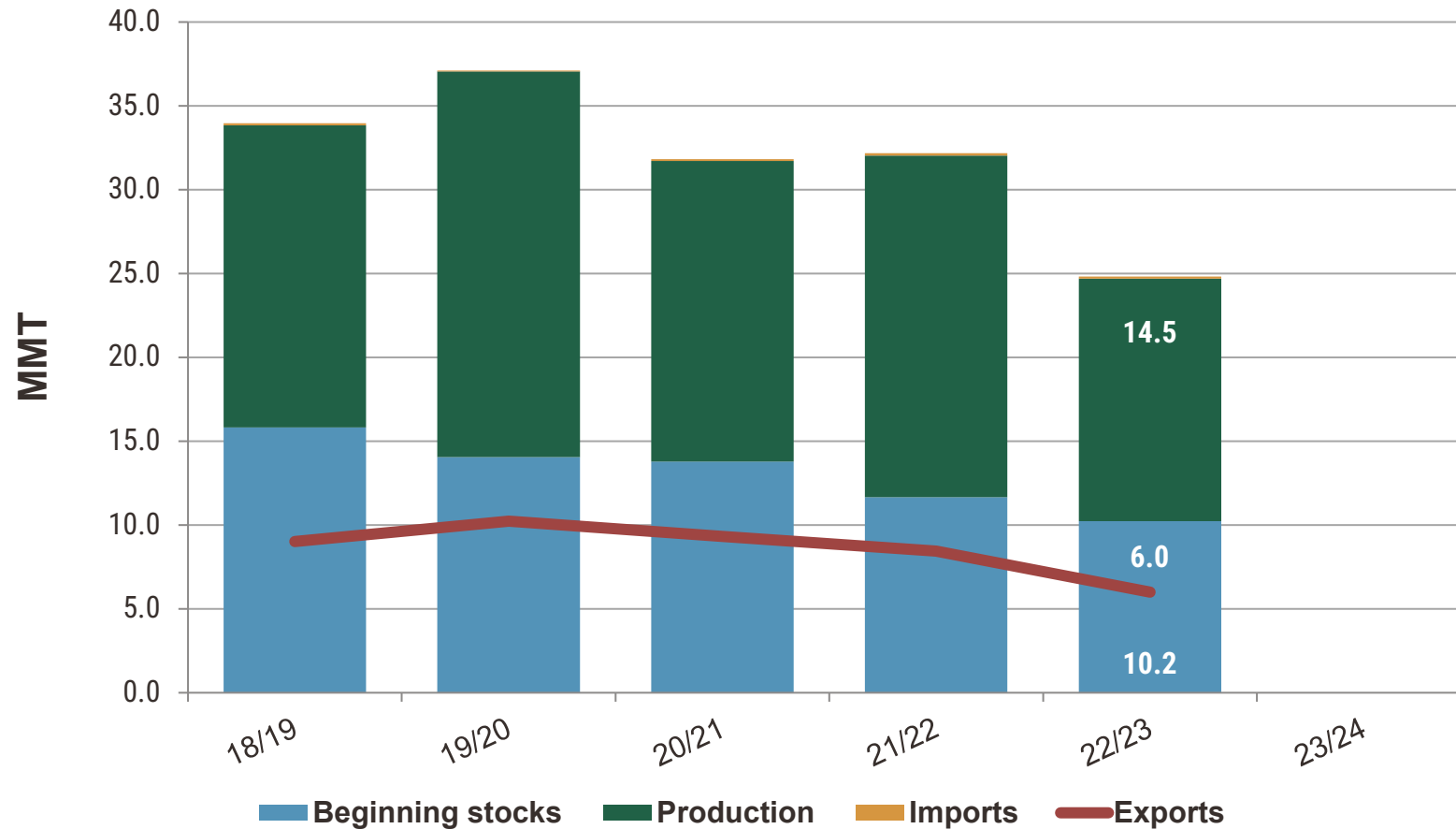
U.S. Wheat Sales by Class

(year-to-date sales for current marketing year delivery)

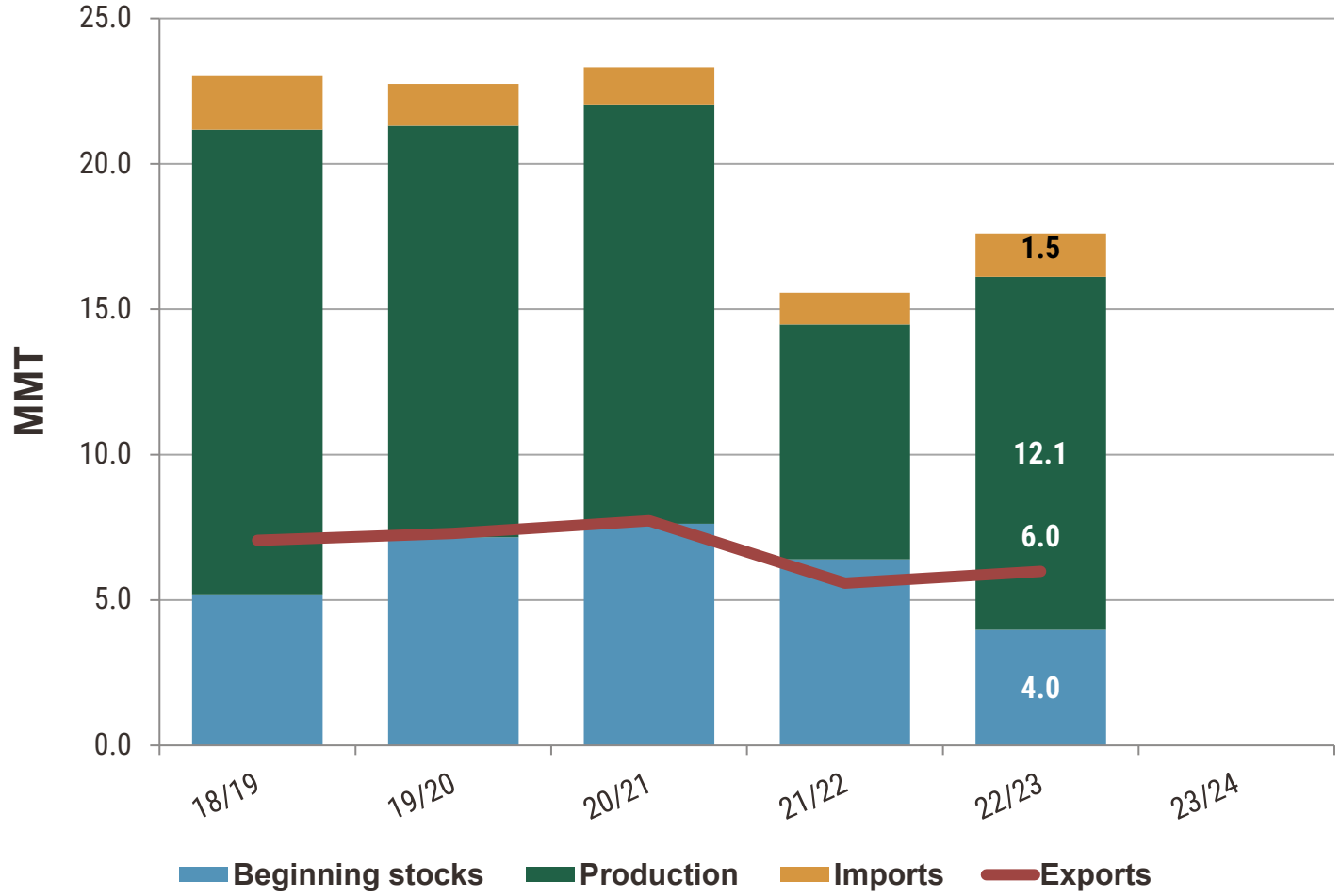


Source: USDA FAS export sales data as of May 4, 2023

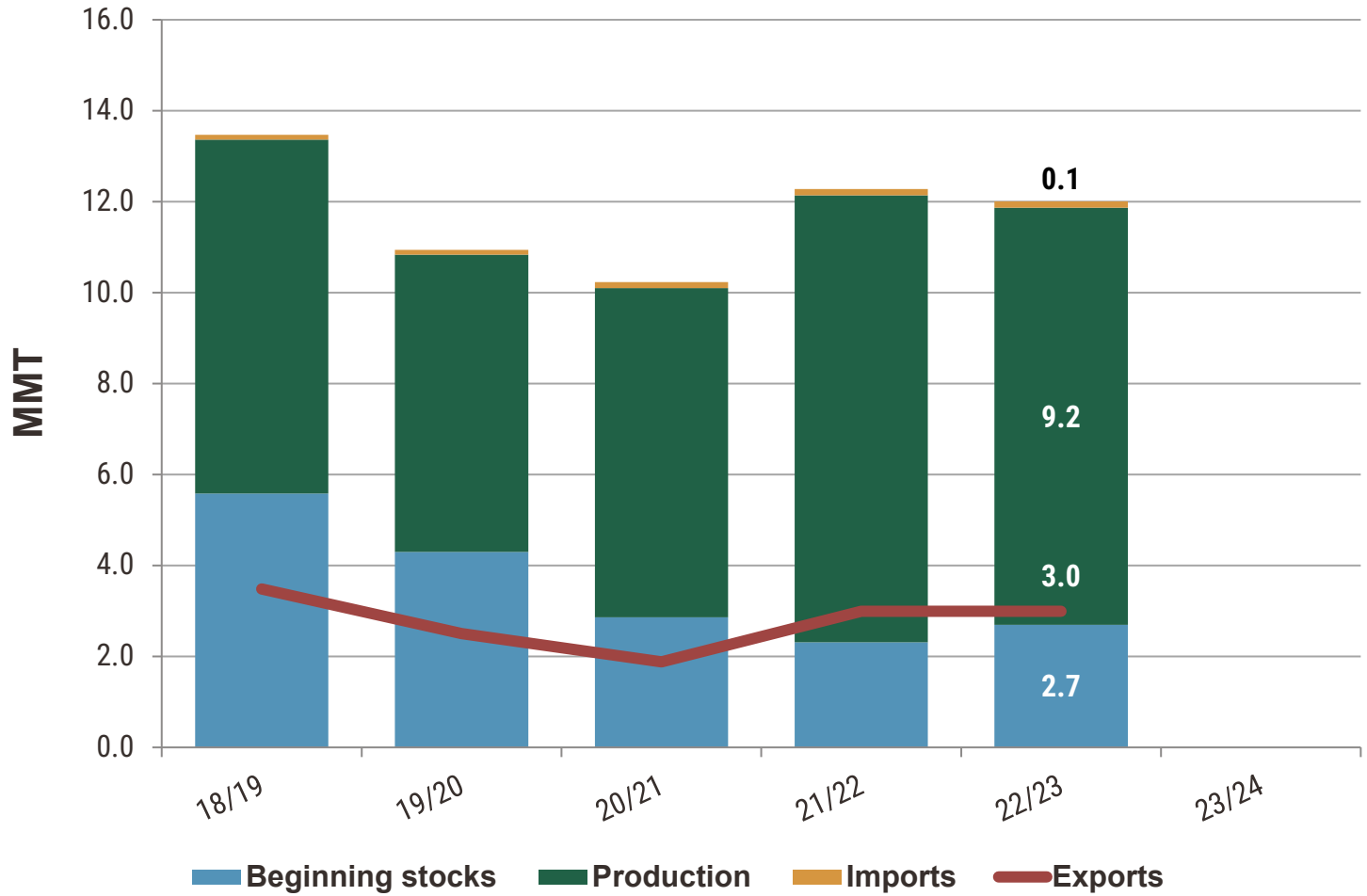
U.S. Hard Red Winter



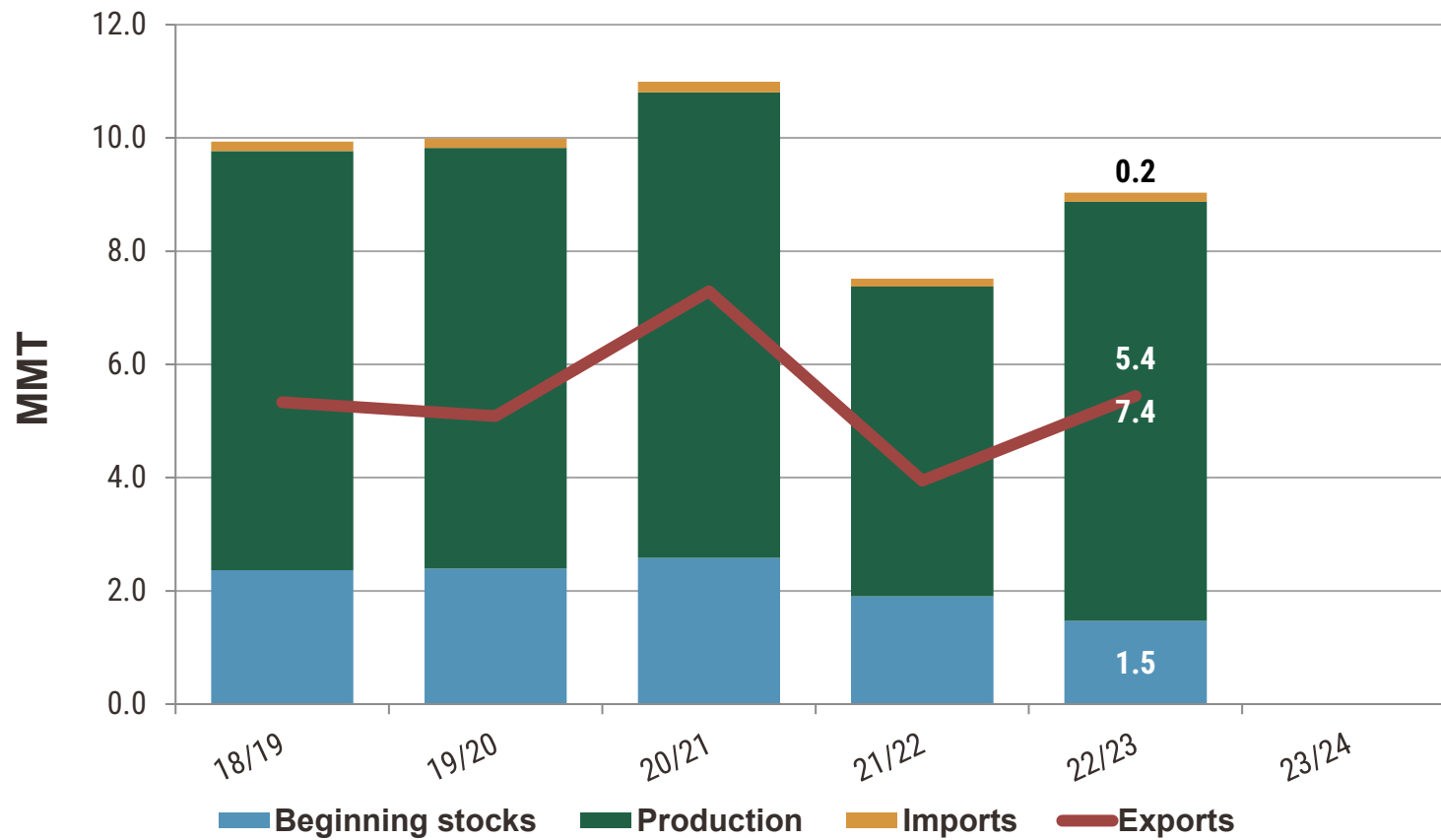
U.S. Hard Red Spring



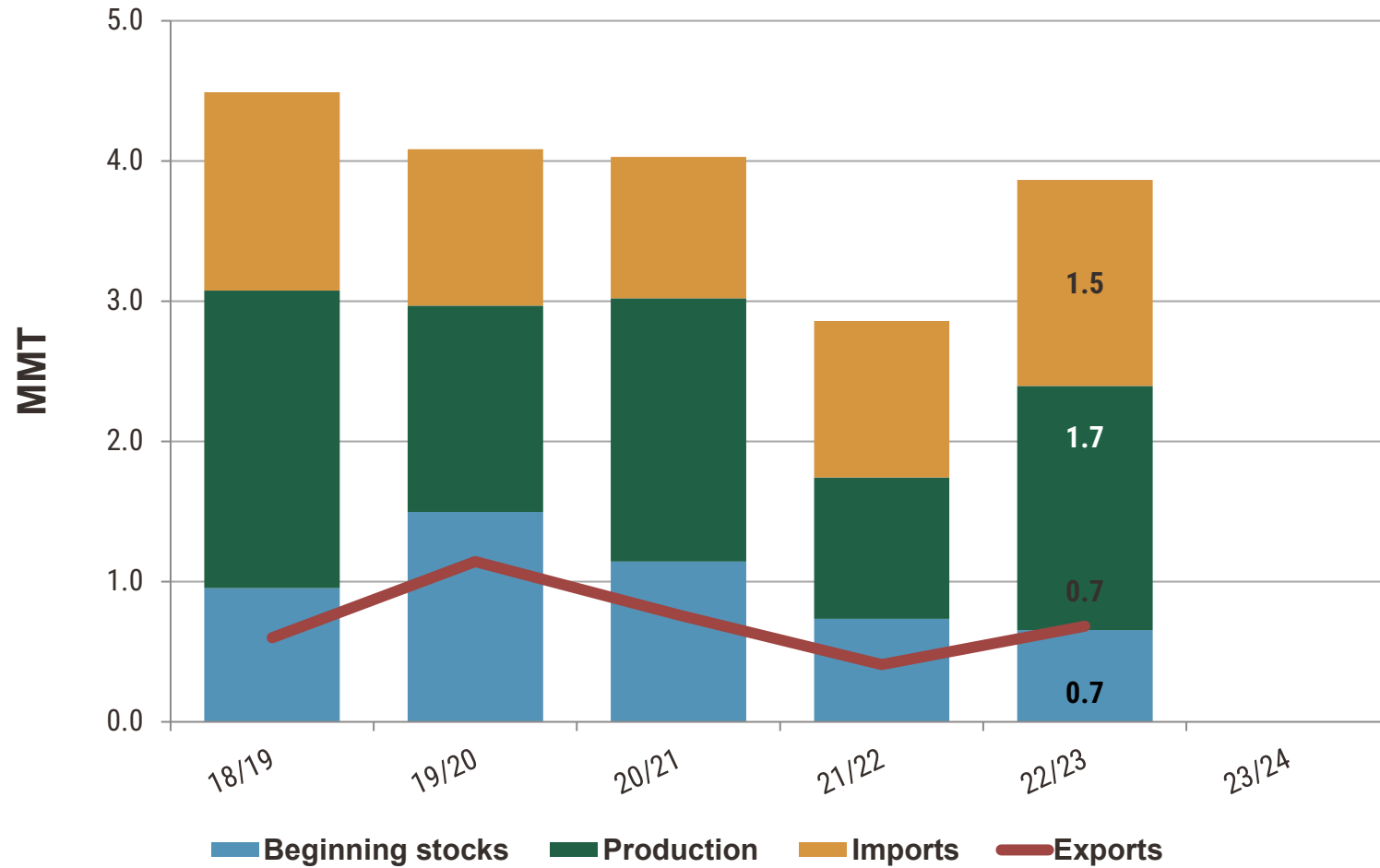
U.S. Soft Red Winter



U.S. White



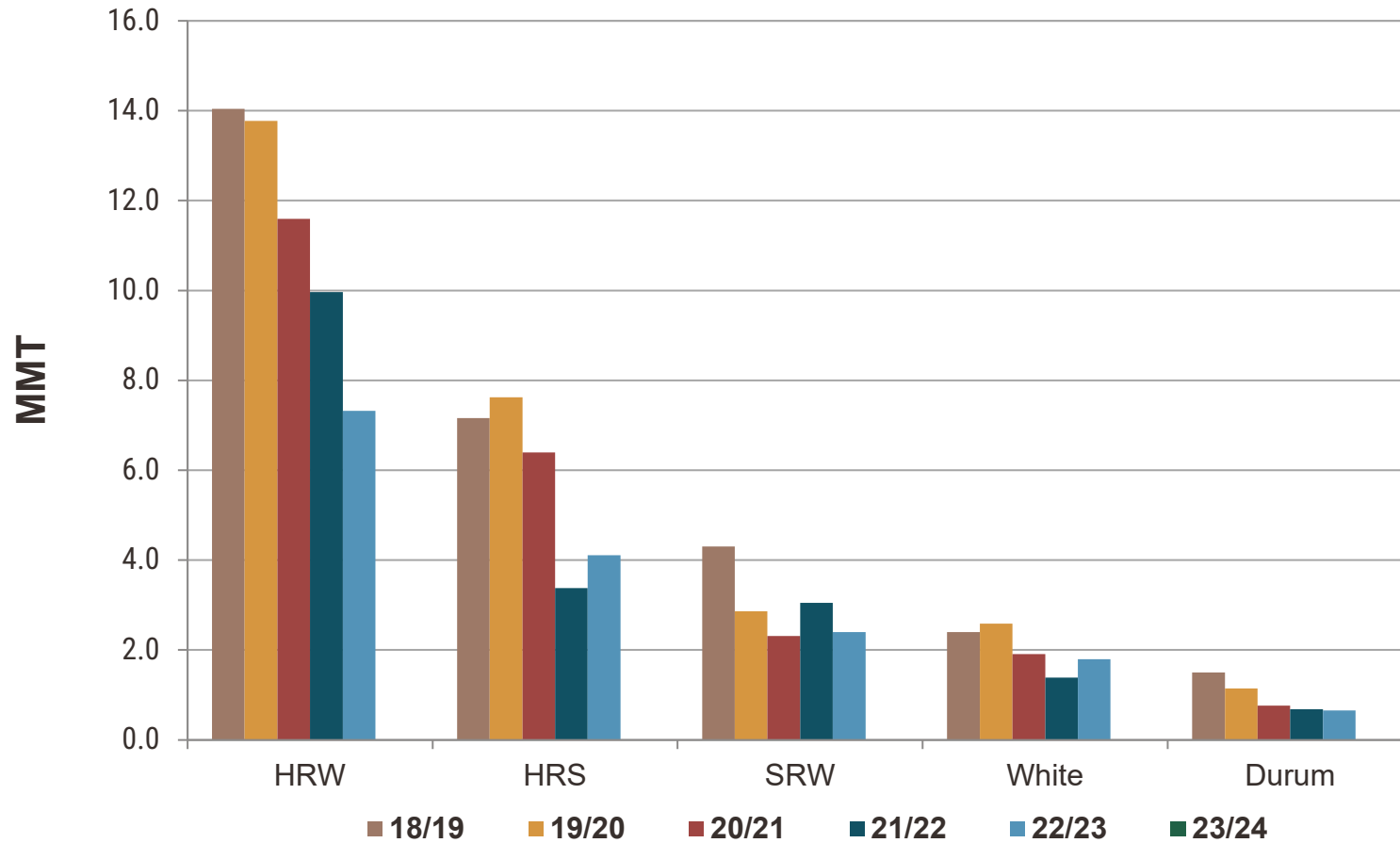
U.S. Durum



Wheat-by-class projections for 2023/24 will first be published in the July 12, 2023, WASDE



U.S. Wheat Ending Stocks by Class



U.S. Wheat Supply and Demand (MMT)

	HRW		HRS		SRW	
	<u>22/23</u>	<u>23/24</u>	<u>22/23</u>	<u>23/24</u>	<u>22/23</u>	<u>23/24</u>
Beginning Stocks	10.2	#N/A	4.0	#N/A	2.7	#N/A
Production	14.5	#N/A	12.1	#N/A	9.2	#N/A
Supply Total	24.8	#N/A	17.6	#N/A	12.0	#N/A
Domestic Use	11.5	#N/A	7.5	#N/A	6.6	#N/A
Exports	6.0	#N/A	6.0	#N/A	3.0	#N/A
Use Total	17.5	#N/A	13.5	#N/A	9.6	#N/A
Ending Stocks	7.3	#N/A	4.1	#N/A	2.4	#N/A
Stocks-to-Use	42%	#N/A	30%	#N/A	25%	#N/A

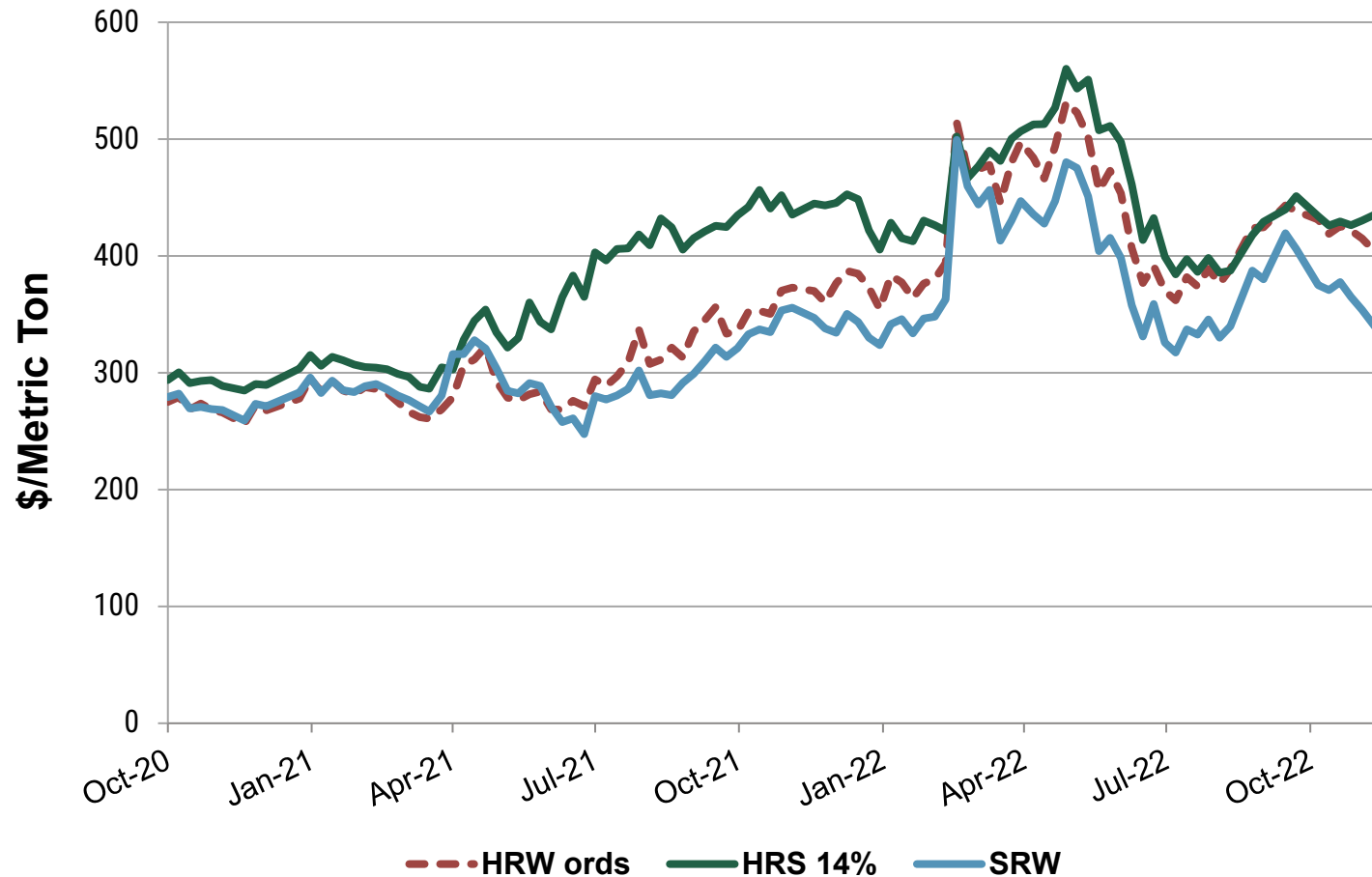


U.S. Wheat Supply and Demand (MMT)

	White		Durum		Total	
	<u>22/23</u>	<u>23/24</u>	<u>22/23</u>	<u>23/24</u>	<u>22/23</u>	<u>23/24</u>
Beginning Stocks	1.5	#N/A	0.7	#N/A	19.0	#N/A
Production	7.4	#N/A	1.7	#N/A	44.9	#N/A
Supply Total	9.0	#N/A	3.9	#N/A	67.3	#N/A
Domestic Use	1.8	#N/A	2.5	#N/A	29.9	#N/A
Exports	5.4	#N/A	0.7	#N/A	21.1	#N/A
Use Total	7.2	#N/A	3.2	#N/A	51.0	#N/A
Ending Stocks	1.8	#N/A	0.7	#N/A	16.3	#N/A
Stocks-to-Use	25%	#N/A	20%	#N/A	32%	#N/A



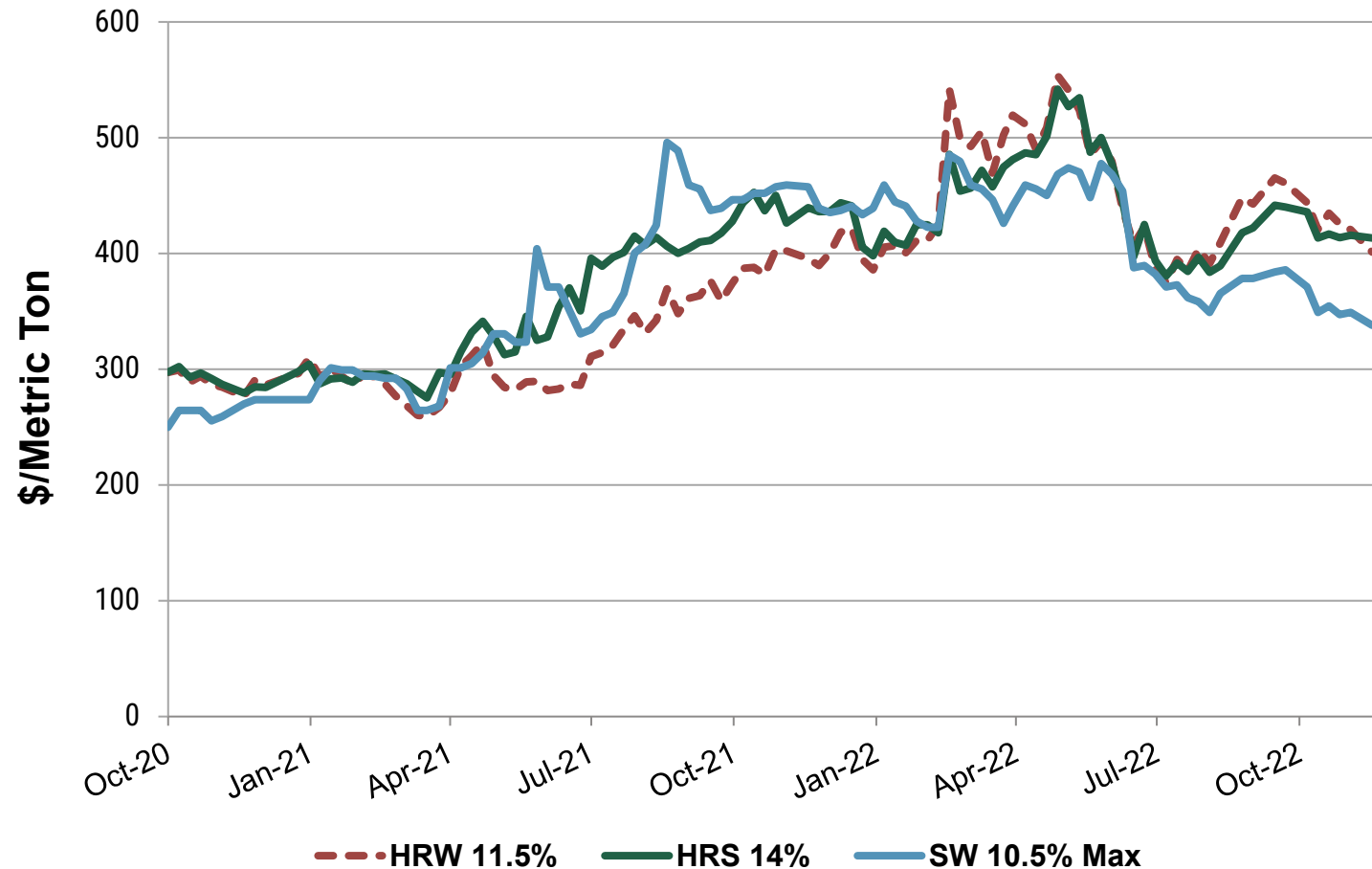
U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, May 12, 2023



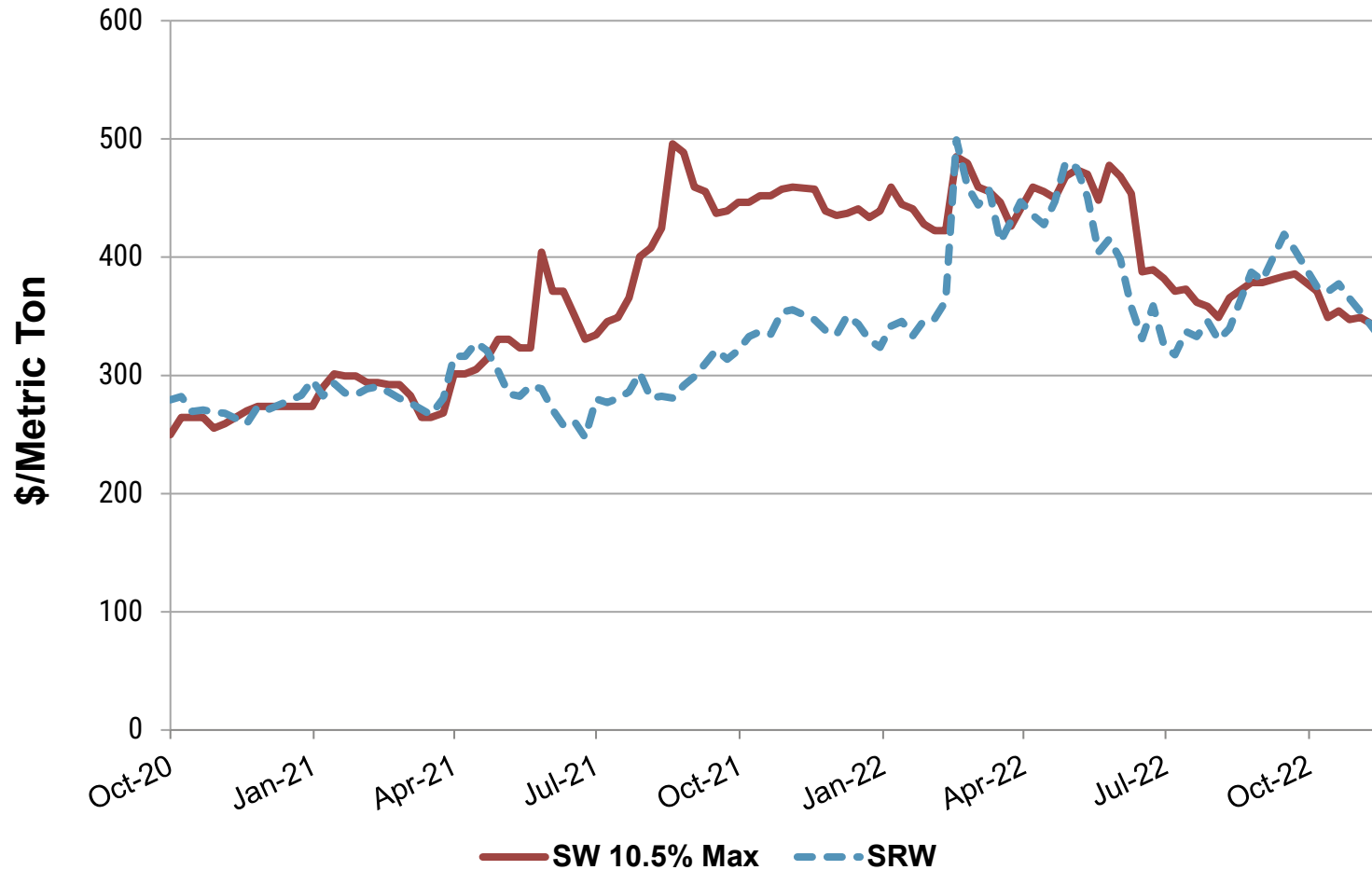
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, May 12, 2023



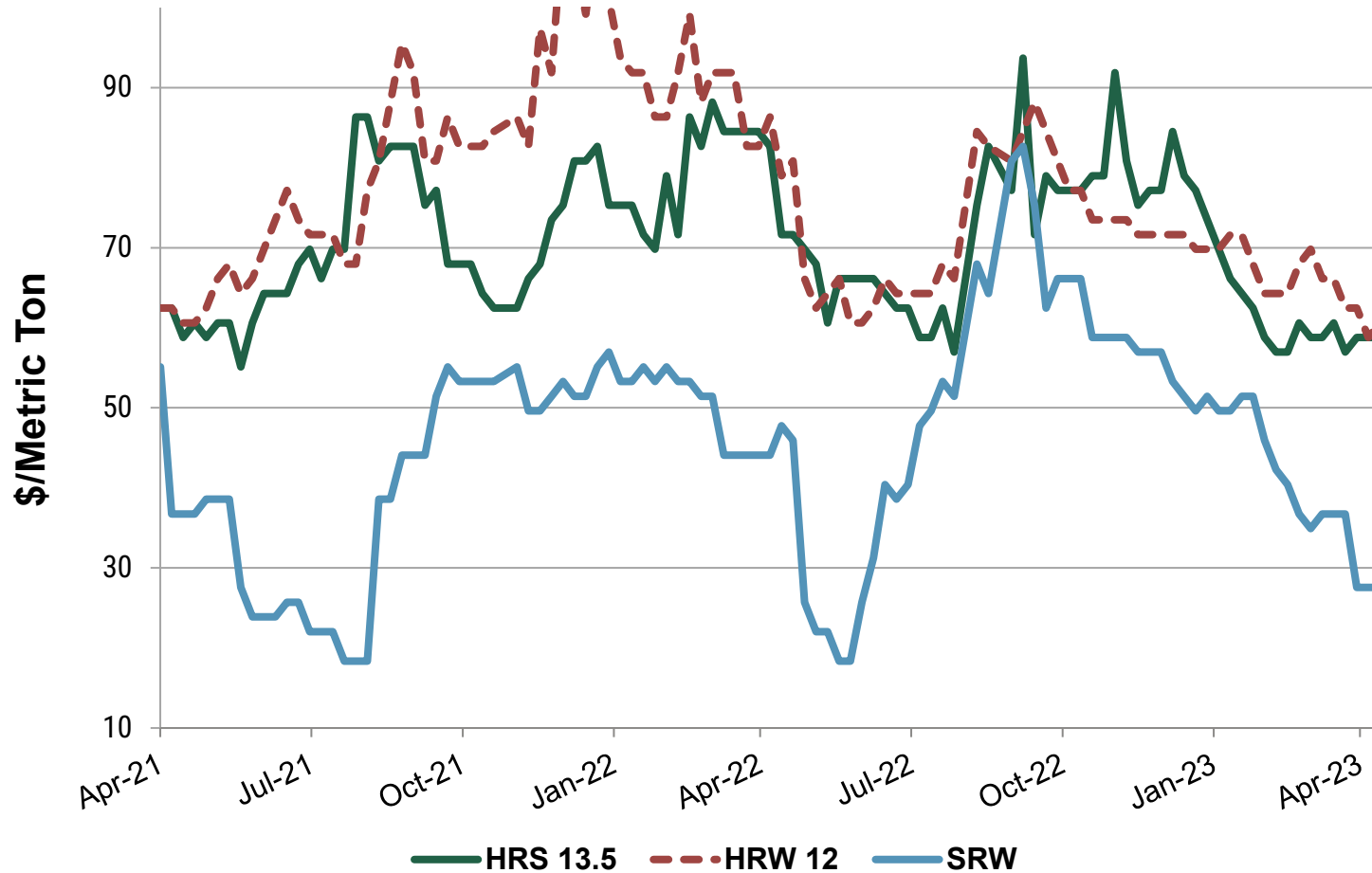
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, May 12, 2023



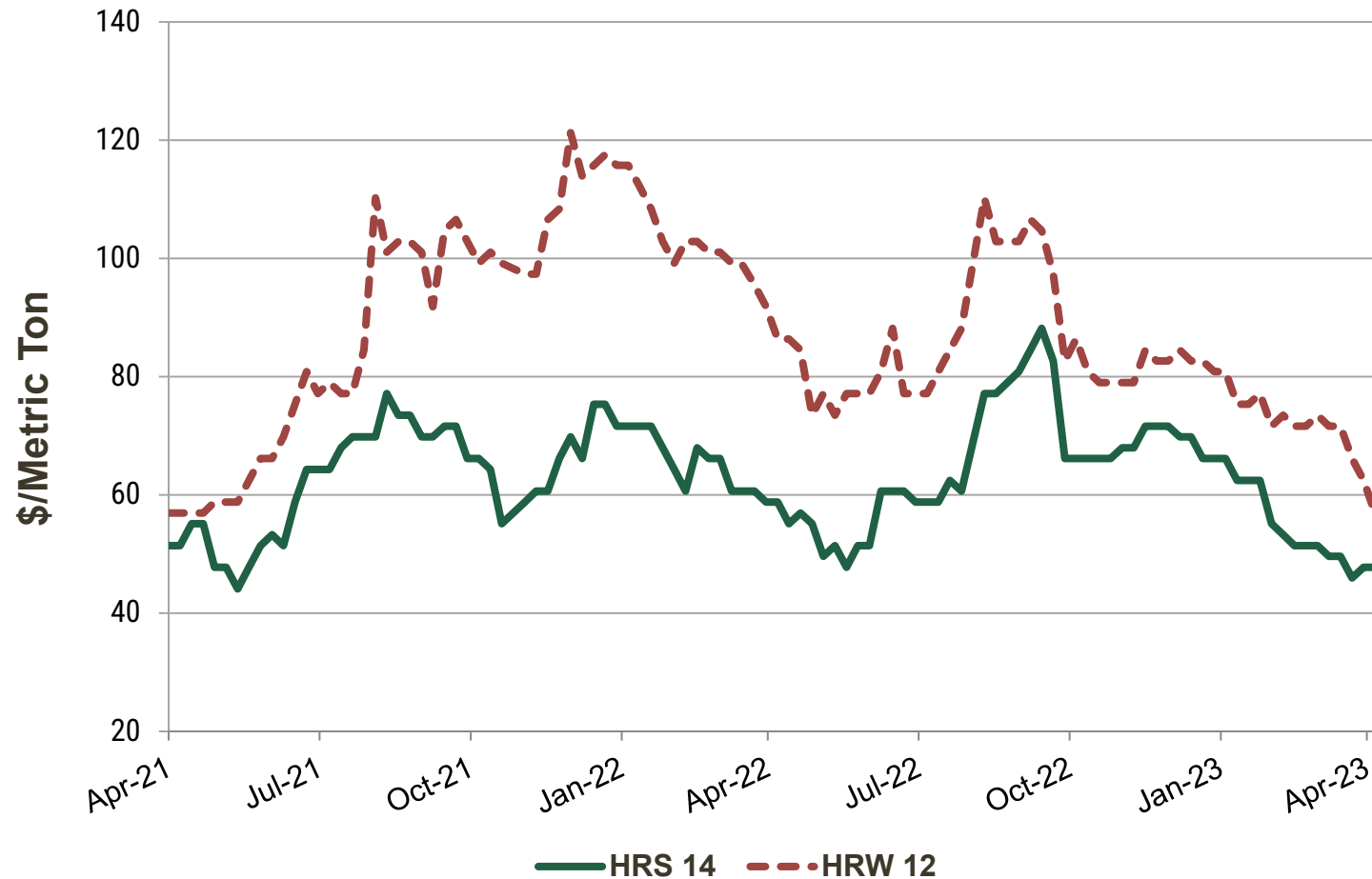
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, May 12, 2023



U.S. PNW Export Basis



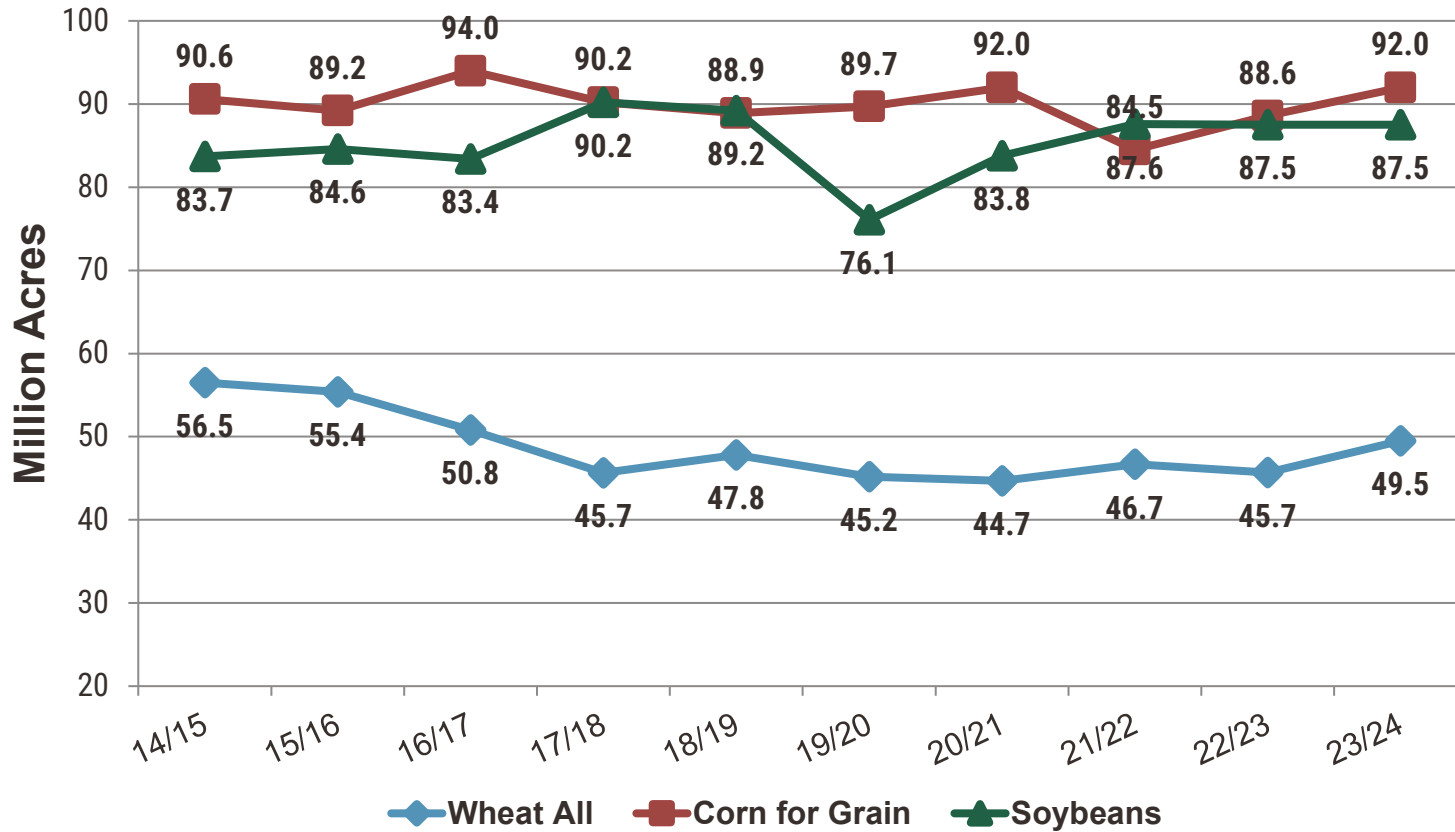


04

Outlook

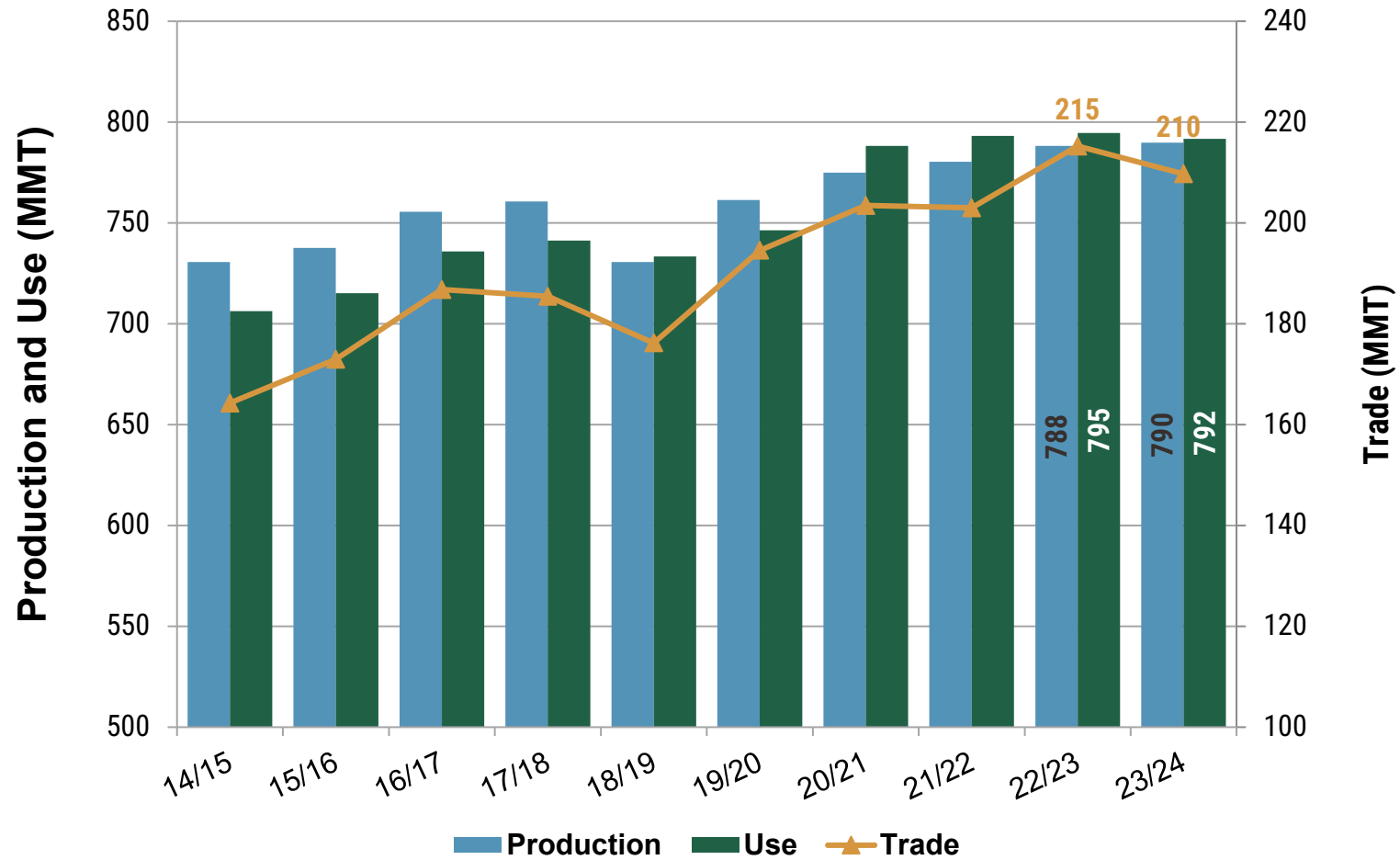


U.S. Crop Planted Area Comparison

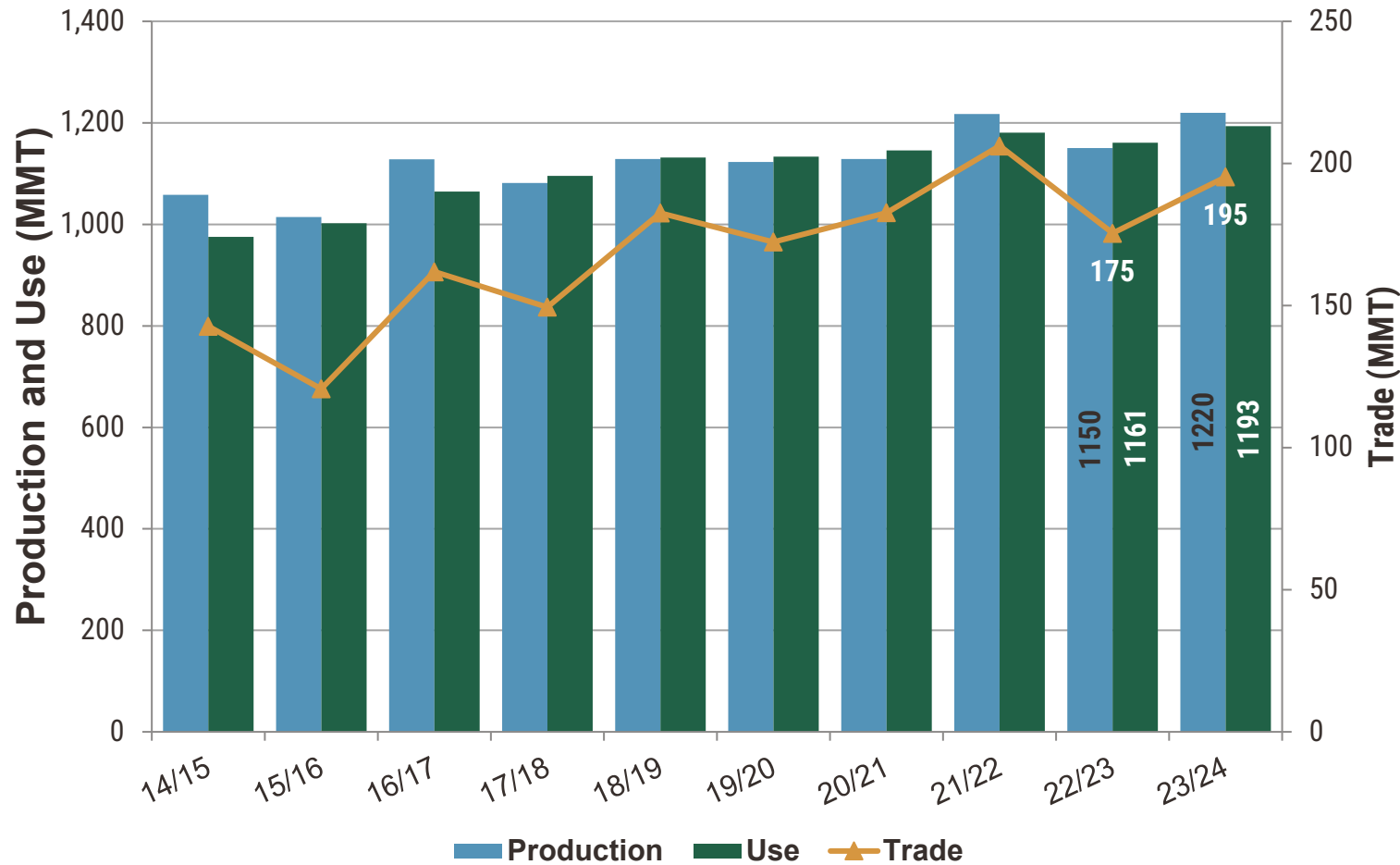


Source: USDA Prospective Plantings Report

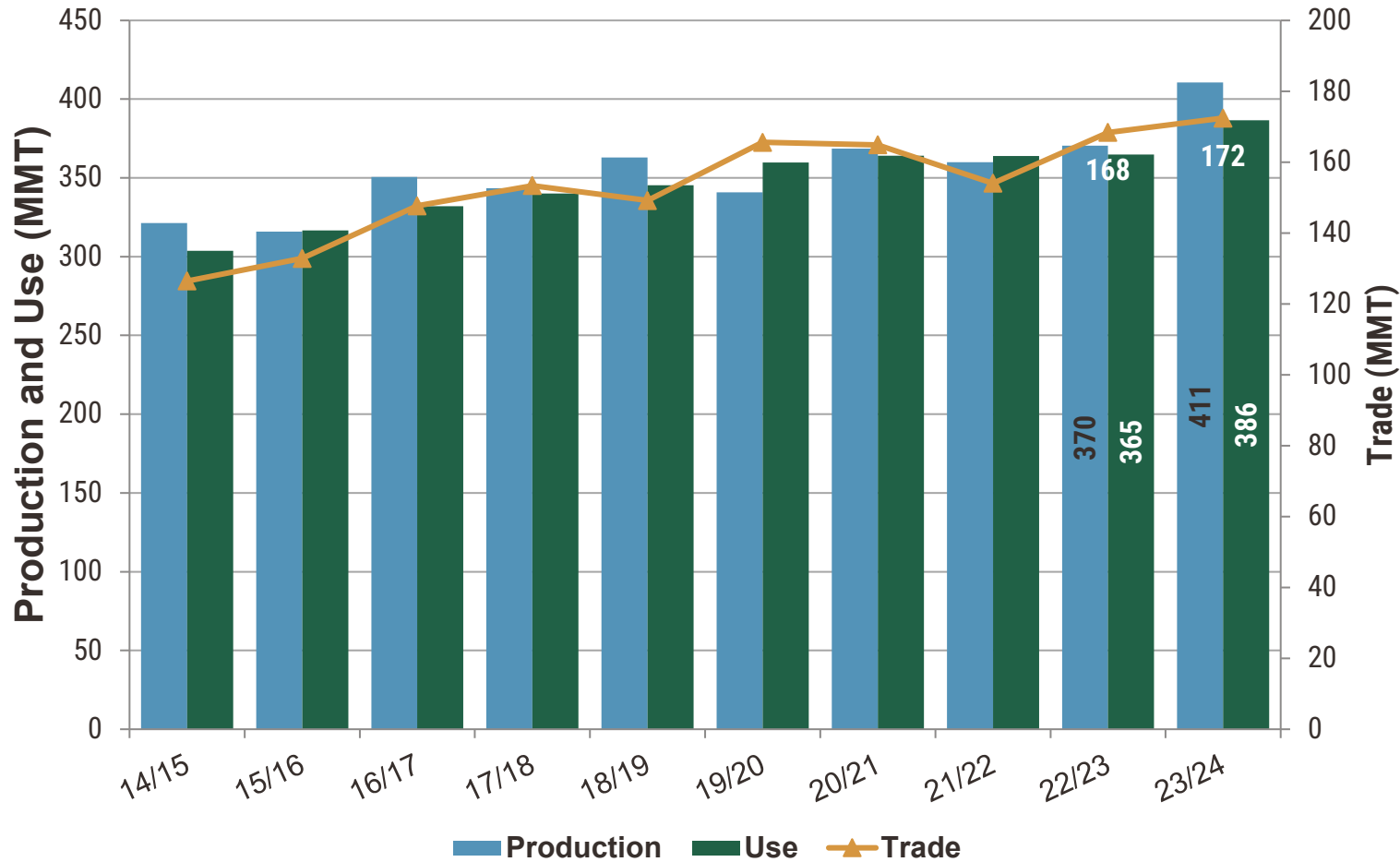
World Wheat Production, Use and Trade



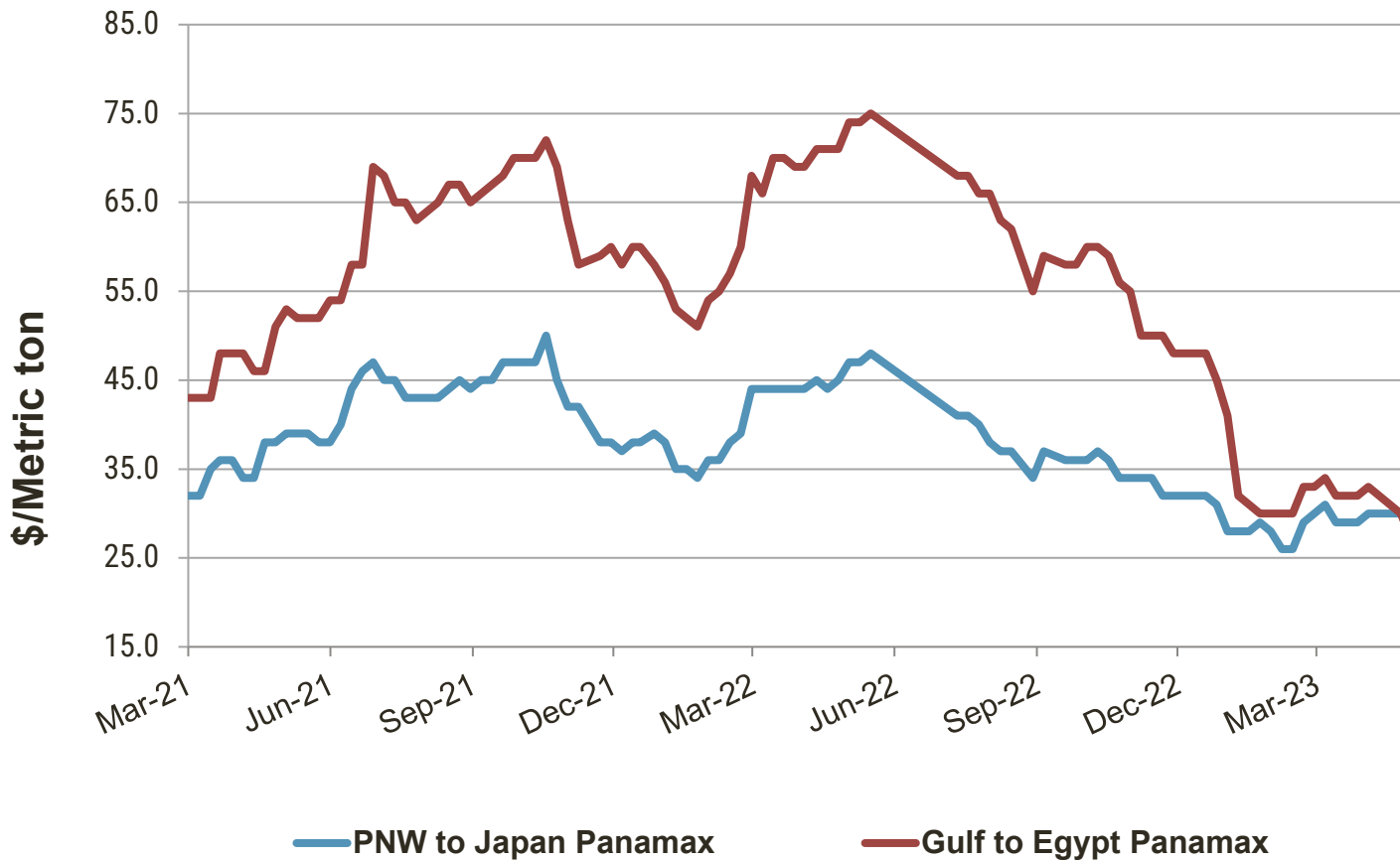
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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2023/24 global wheat production is forecast at 789.8 MMT, up 1.5 MMT from 2022/23

- Increased production in Argentina, Canada, the EU, and India offset decreases in Russia and Australia

Global consumption decreased 3.0 MMT from 2022/23 to 791.7 MMT

World wheat trade projected down 5.5 MMT at 209.7 MMT

- Russia is forecast to be the world's largest exporter (45.5 MMT), followed by the EU (38.0 MMT), Canada (27.5 MMT), Australia (21.0 MMT), the United States (19.7 MMT), and Argentina (13.5 MMT)

THANK YOU



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