



U.S. WHEAT
ASSOCIATES

Dependable People. Reliable Wheat.

World Wheat Supply and Demand Situation

Major data source: USDA World Agricultural Supply and Demand Estimates released February 8, 2023, unless otherwise indicated. Projections will change over the course of the year depending on weather and other developments.

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Highlights of USDA's 2022/23 Wheat S&D Estimates

2022/23 global wheat production forecast at 783.8 million metric tons (MMT), up 2.5 MMT from January

- Australian wheat production increased 1.4 MMT to a record 38.0 MMT
- Russian production increased by 1.0 MMT to 92 MMT
- U.S. production is unchanged at 44.9 MMT

Global consumption is raised 1.4 MMT to 791.2 MMT, outpacing global production by 7.4 MMT

- Canadian consumption up 1.0 MMT on increased feed and residual usage
- European Union (EU) consumption also up 750,000 on increased feed and residual usage
- Russian consumption increased 500,000 metric tons (MT)
- U.S. consumption down only 30,000 MT to 30.62 MMT

World wheat trade adjusted up 1.3 MMT to 212.9 MMT

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Global ending stocks raised 950,000 TMT from last month to 269.34 MMT

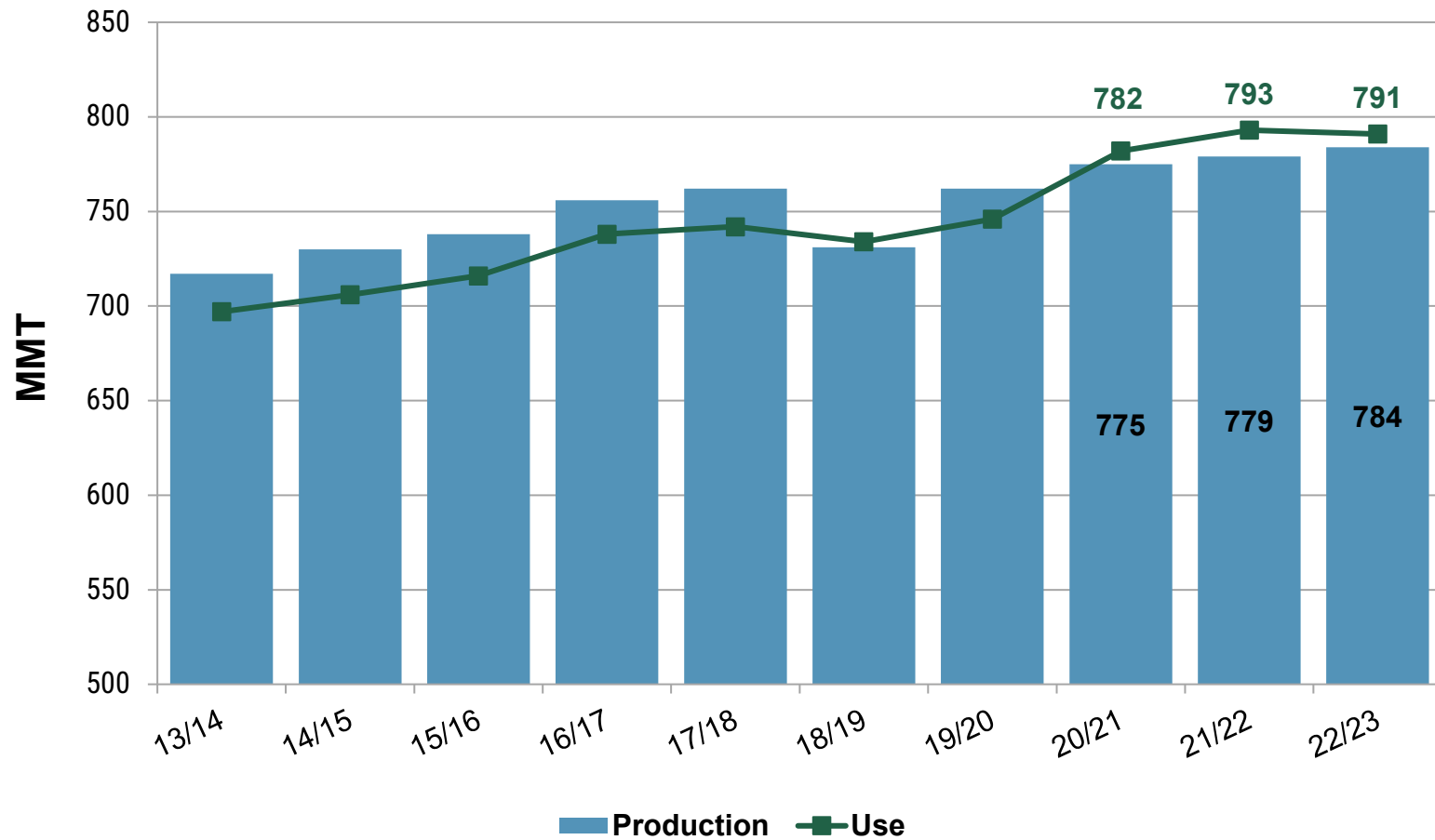
- Australia's ending stocks are increased 880,000 MT to 5.13 MMT
- China's ending stocks increased 500,000 MT to 144.58 MMT
- Ukraine's ending stocks decreased by 500,000 MT to 4.21 MMT
- U.S. ending stocks increased by 30,000 MT to 15.47 MMT

U.S. wheat supply and demand remains largely unchanged

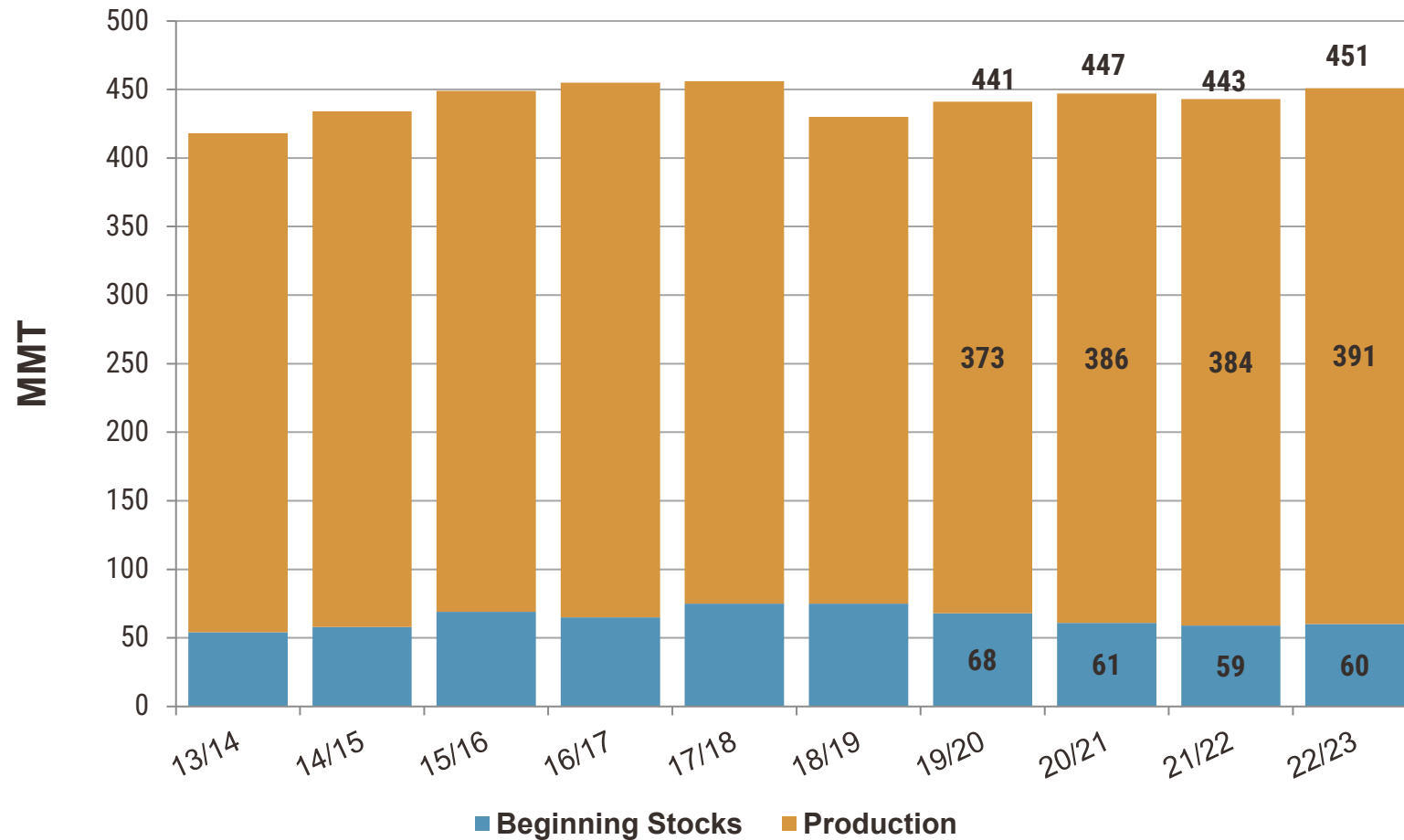
- Domestic food use is decreased by 54,000 MT to 26.5 MMT, though it is still record consumption
- The 2022/23 season average farm price was forecast \$3.67/MT lower at \$330.66/MT



World Production and Use



Supplies in Top Exporting Countries*



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

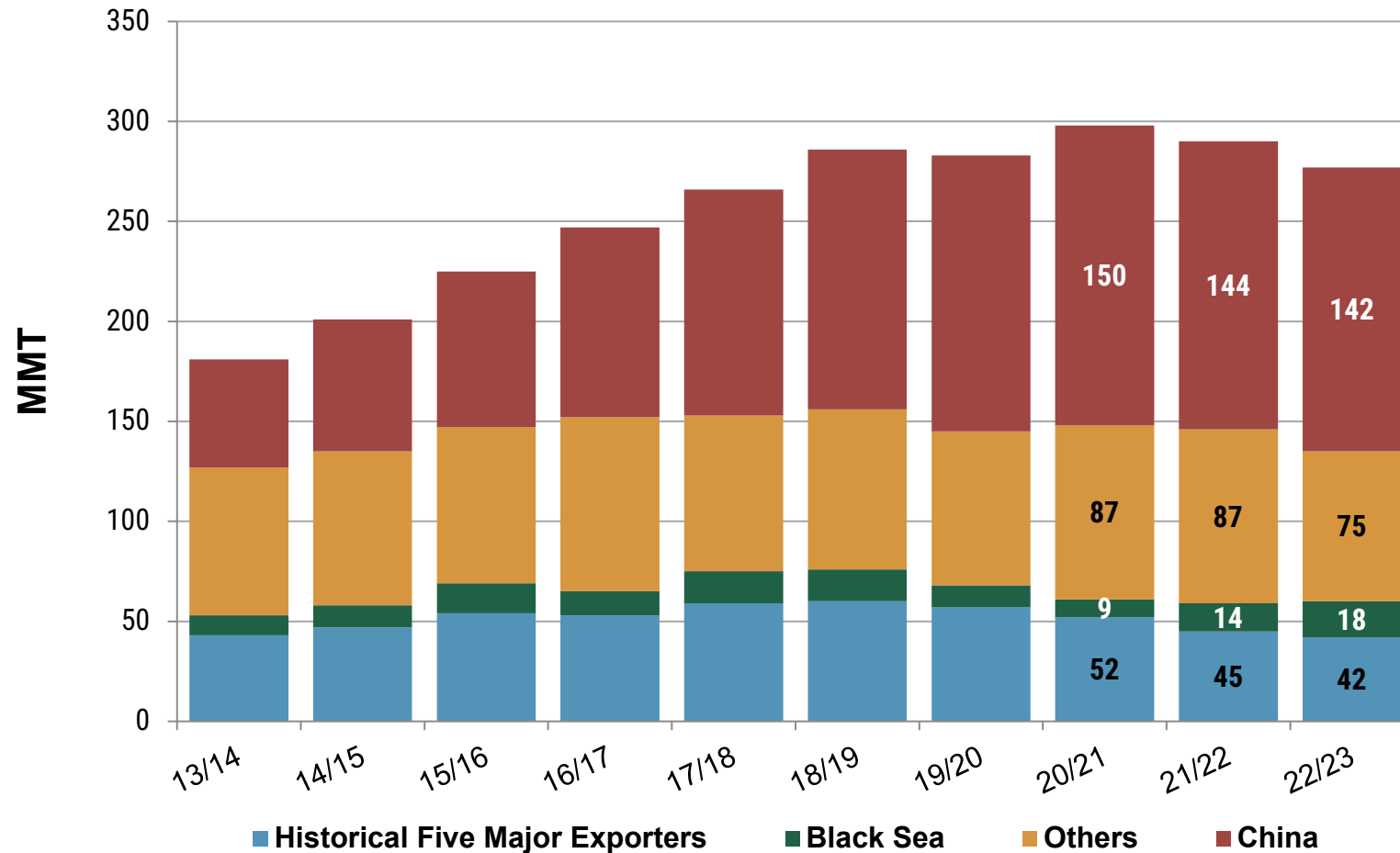


World Wheat Supply and Demand (MMT)

		<u>20/21</u>	<u>21/22</u>	<u>22/23</u>
SUPPLY:	Beginning Stocks	298	290	277
	Production	775	779	784
	Supply Total	1073	1069	1061
	Ending Stocks	290	277	269
TRADE:	Exports/Imports	203	203	213
DEMAND:	Food & Seed	625	632	633
	Feed & Residual	158	160	158
	Use Total	783	793	791



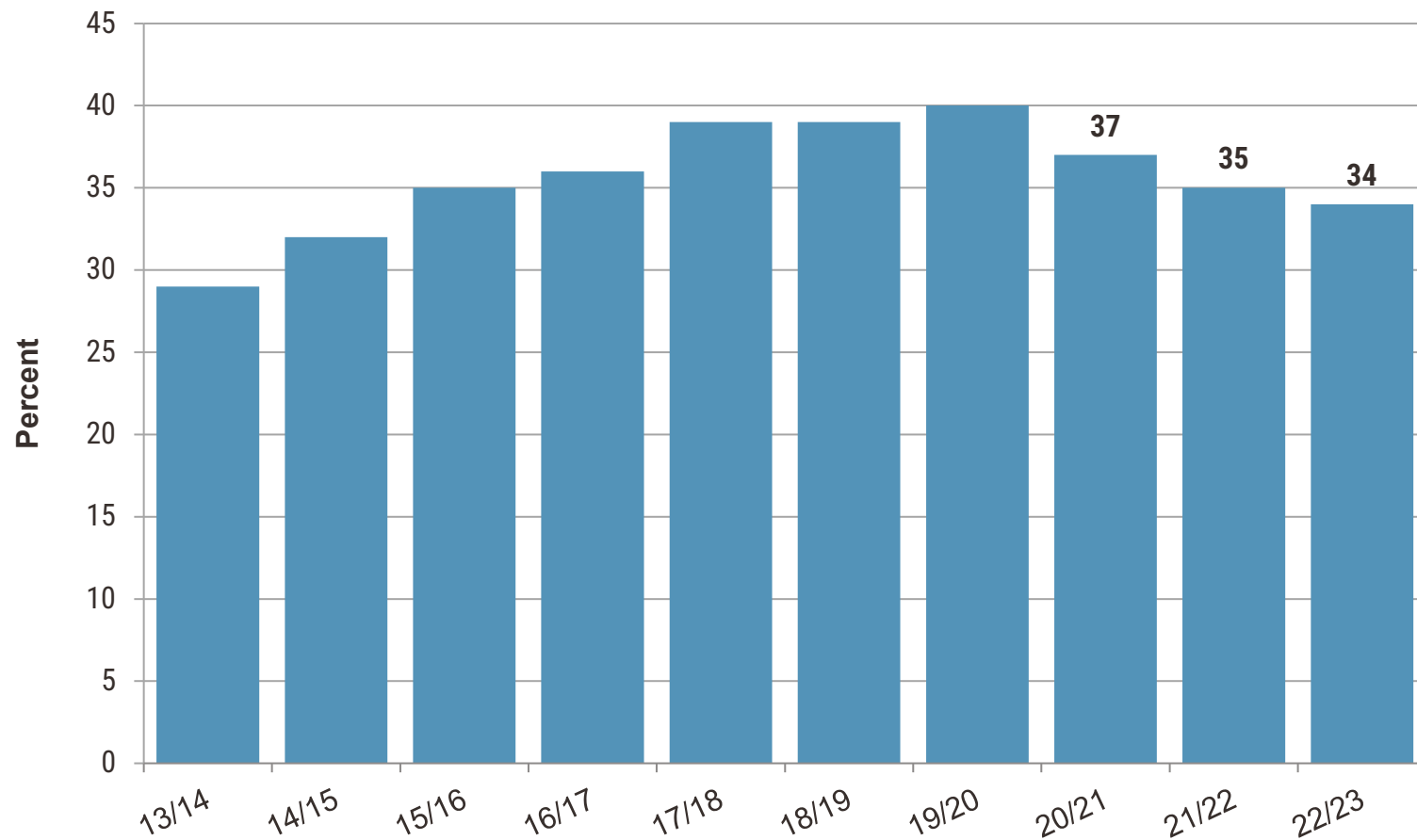
World Beginning Stocks



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



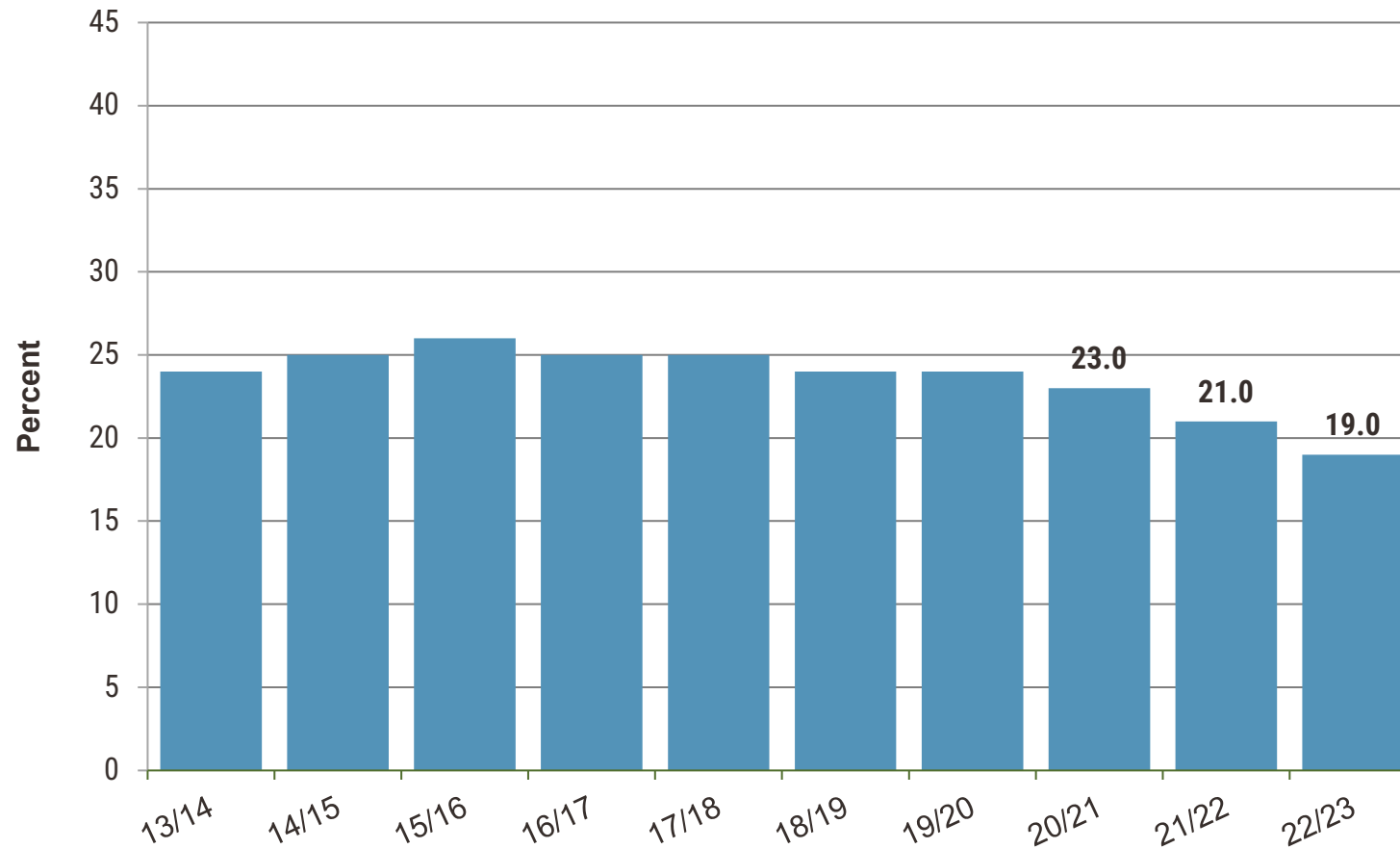
Global Stocks*-to-Use Ratio



*Ending stocks



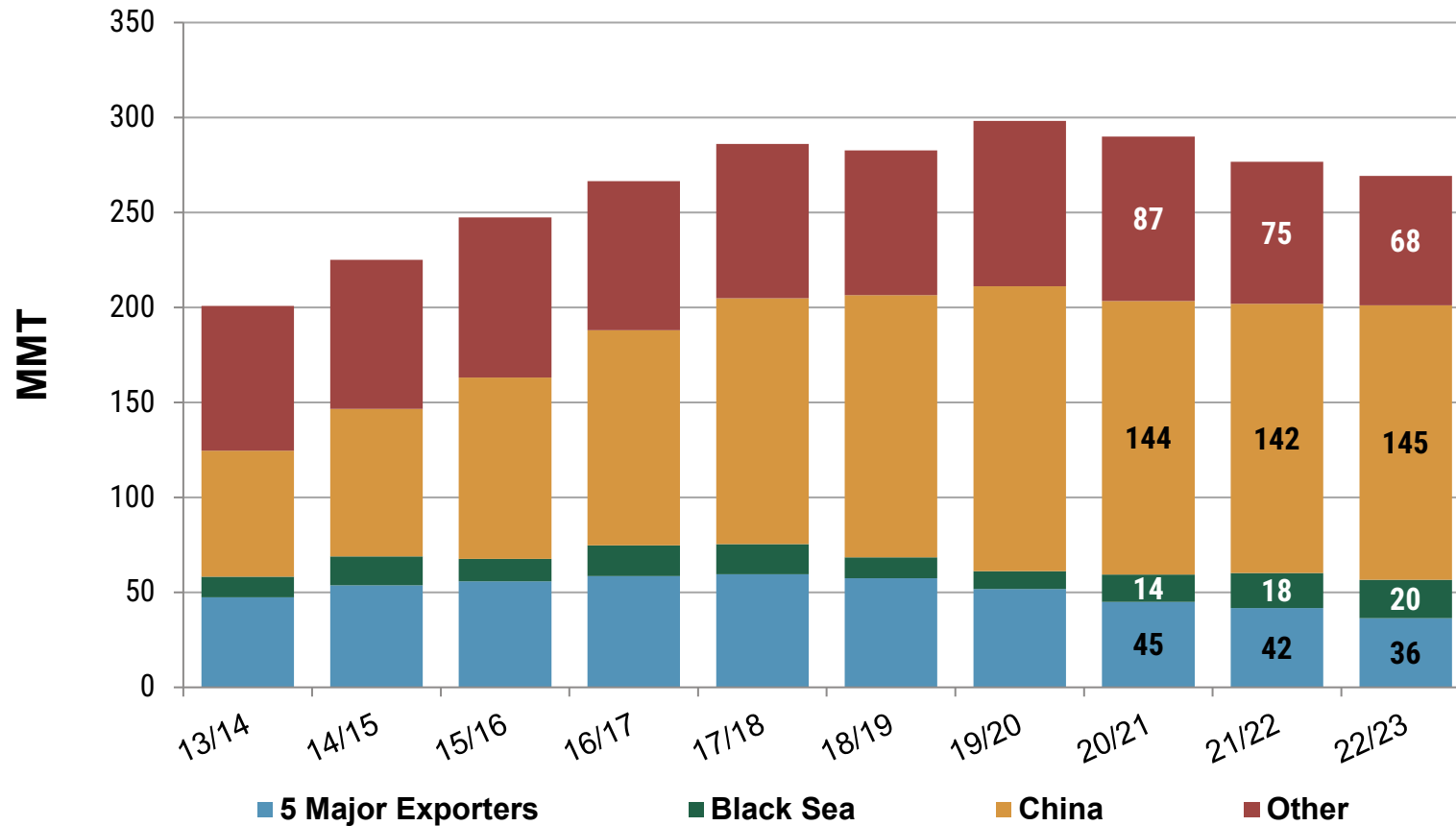
Global Stocks*-to-Use Ratio w/o China



*Ending stocks

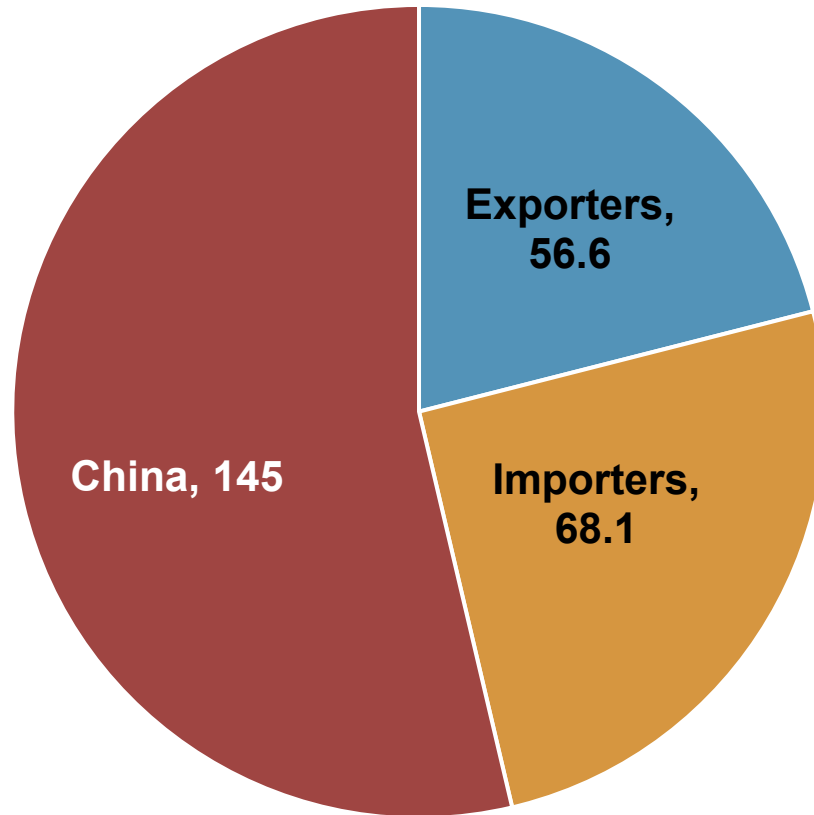


World Ending Stocks

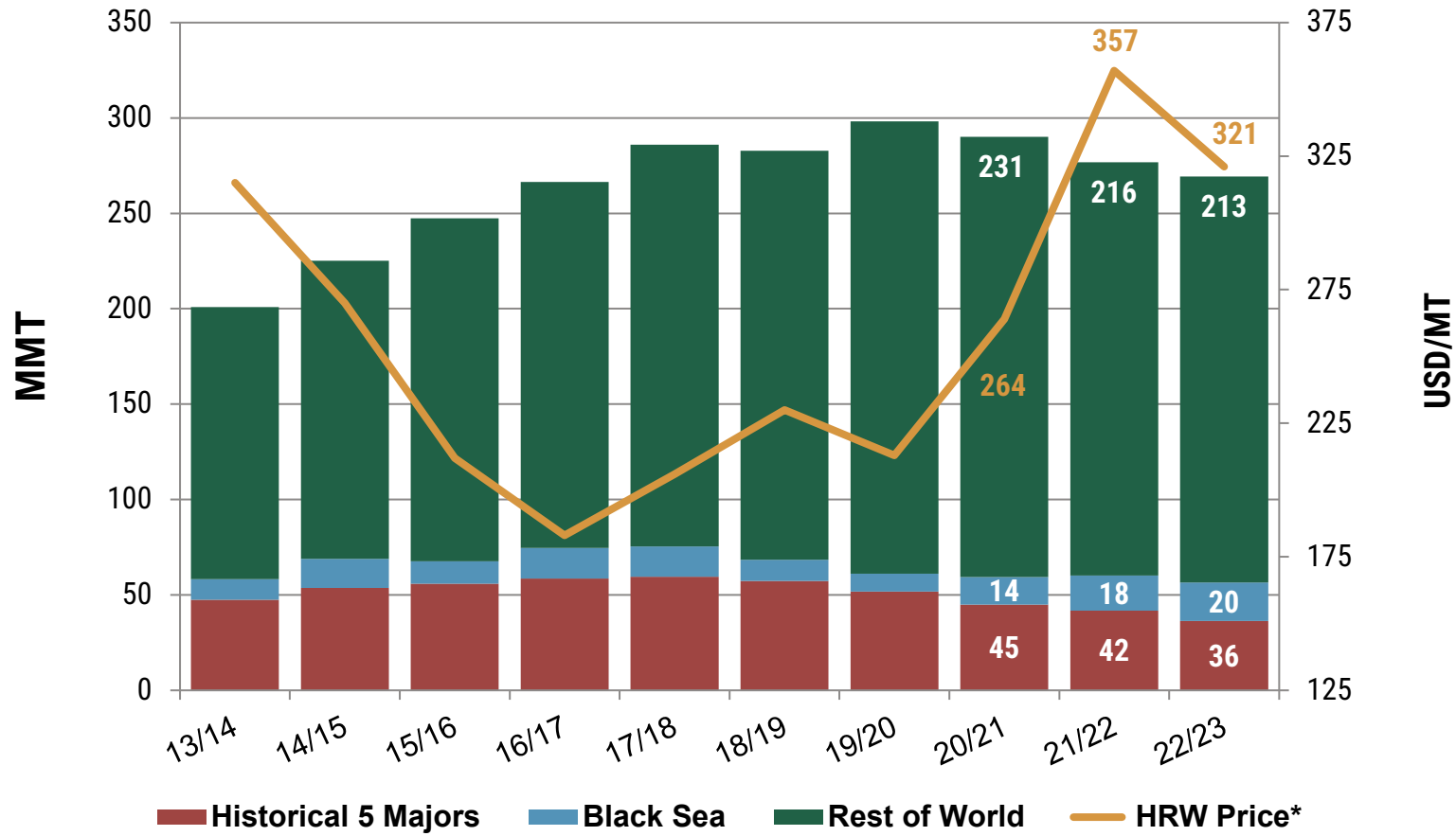


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World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



*Source: U.S. Wheat Associates Price Report, February 2, 2023

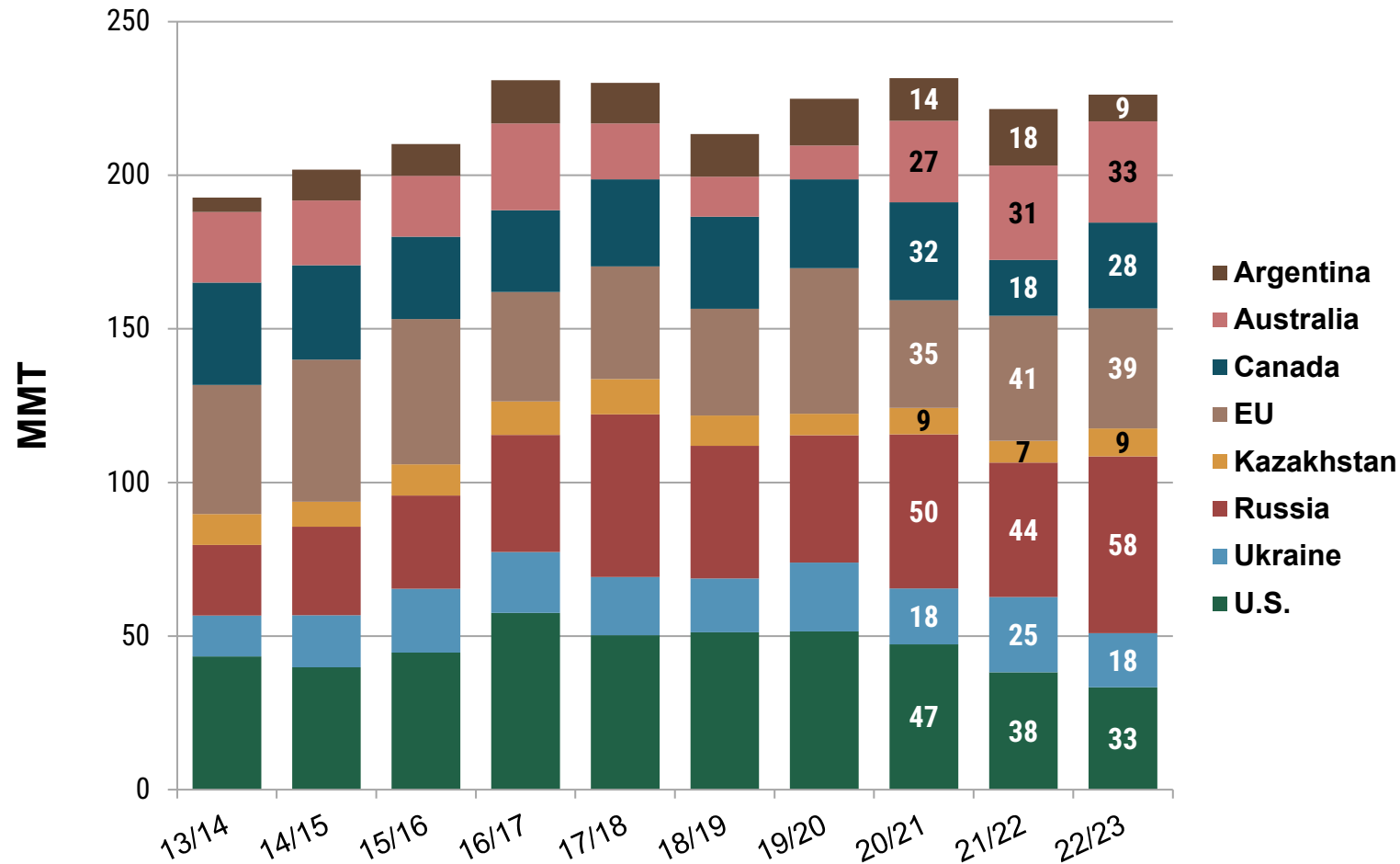




01

Major Exporters

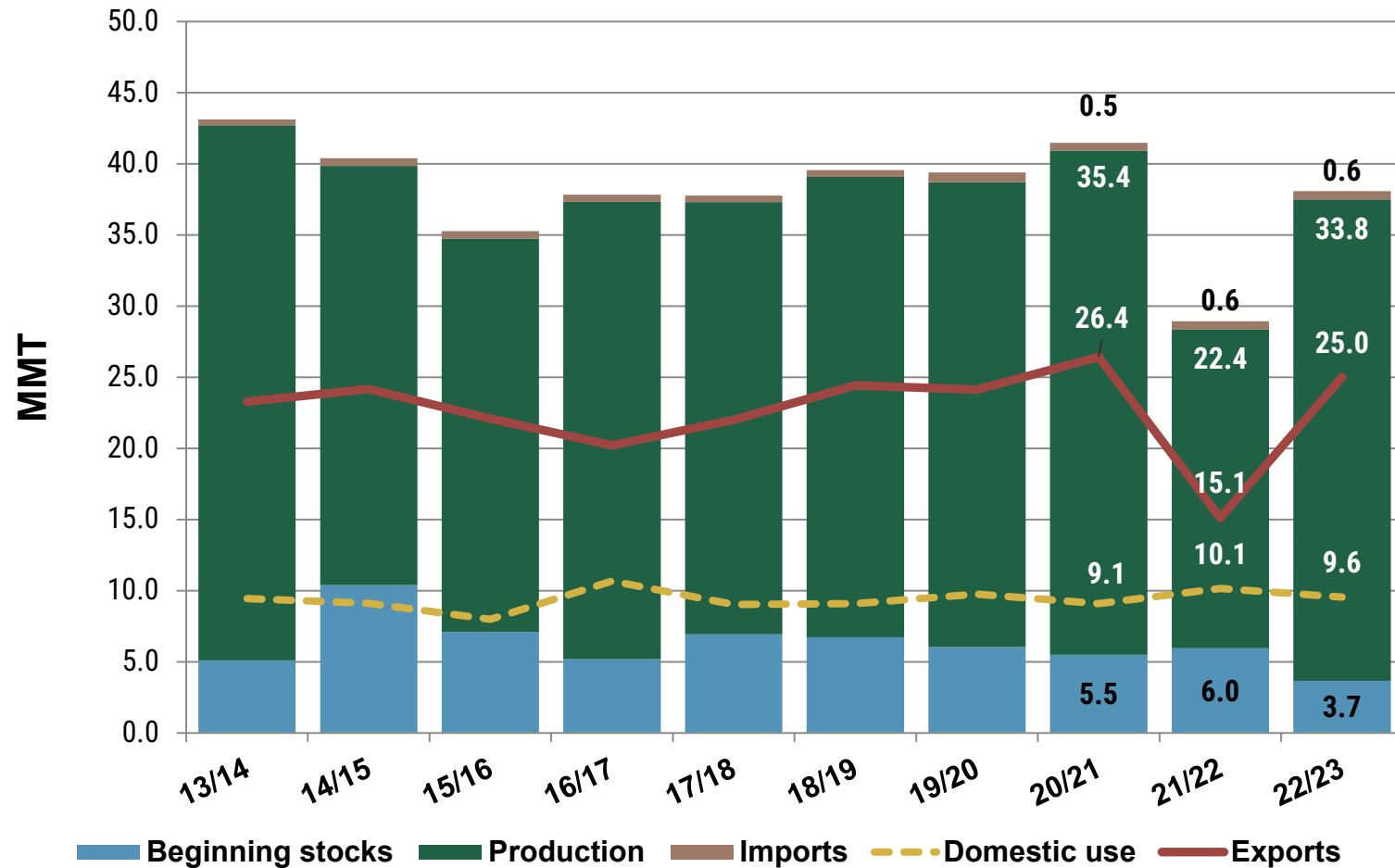
Exportable Supplies in Top Exporting Countries



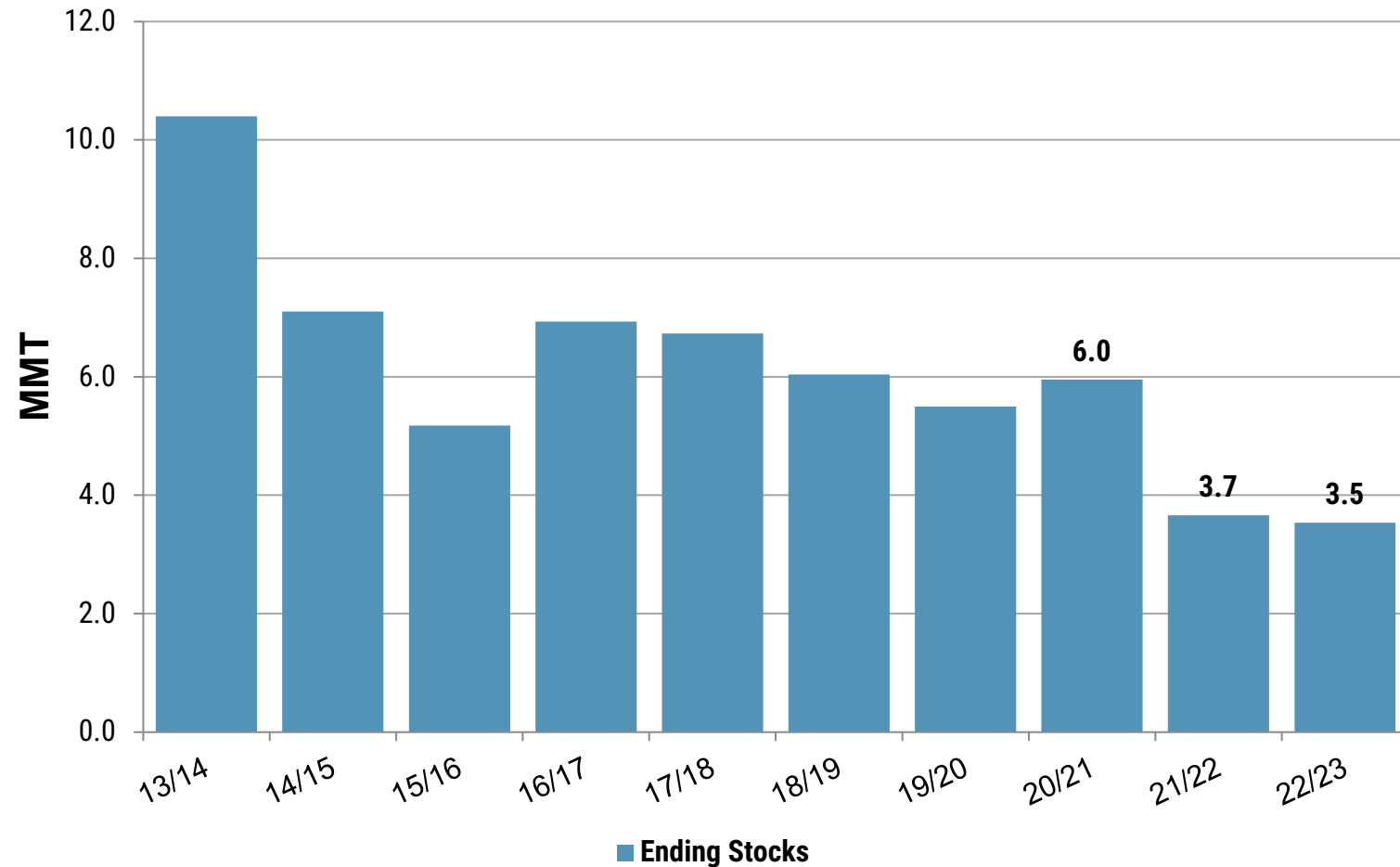
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



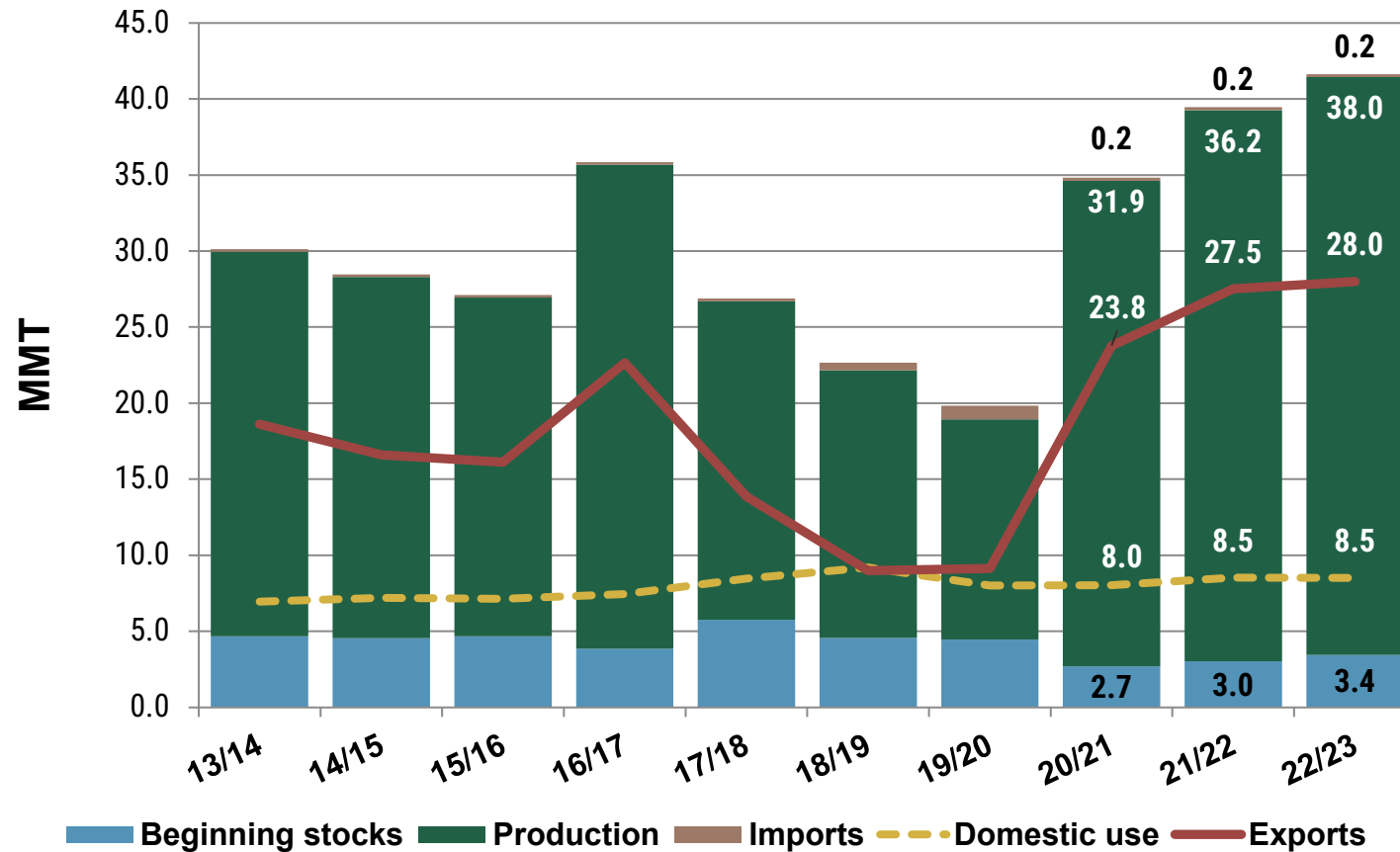
Canada Situation



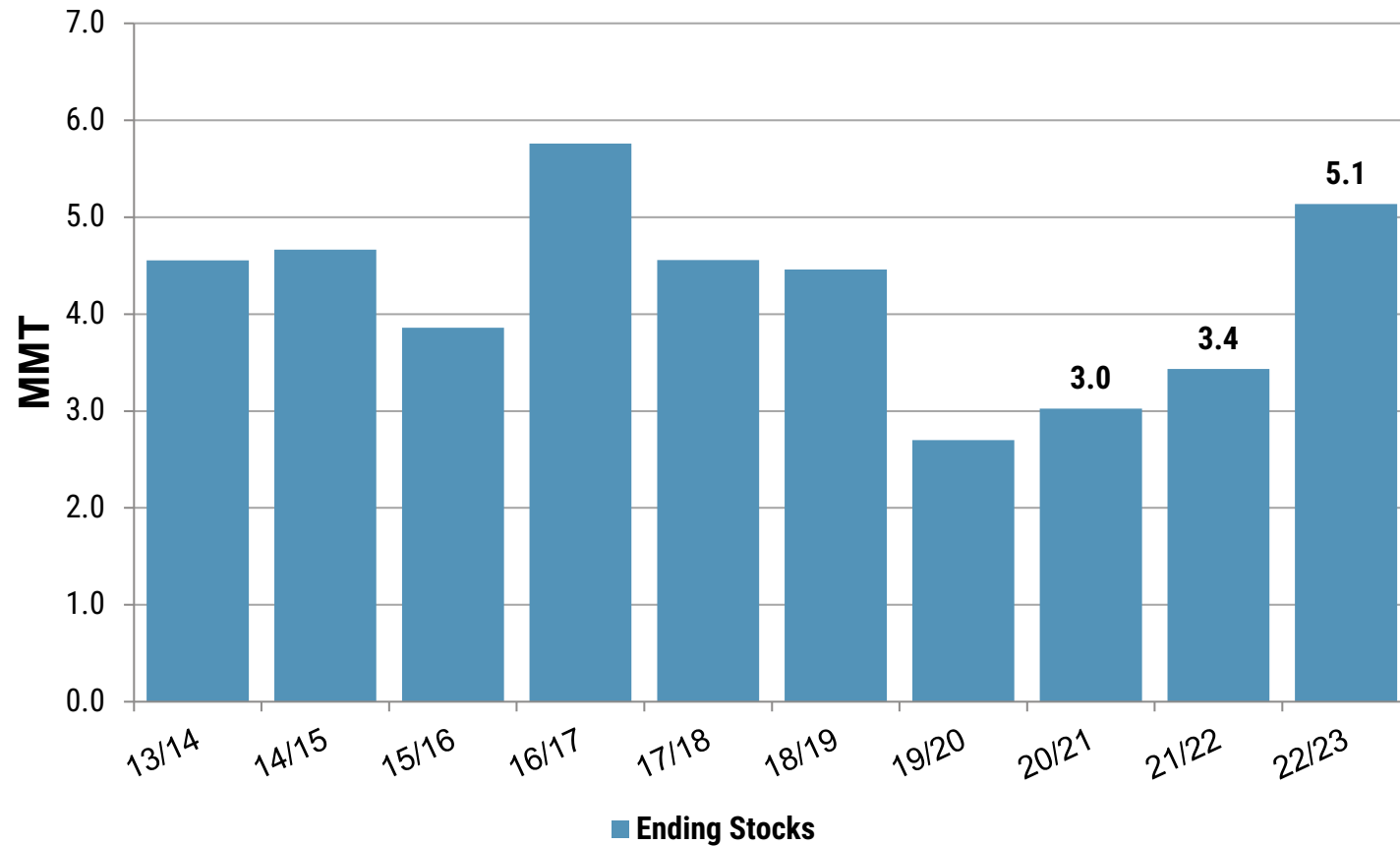
Canada Ending Stocks



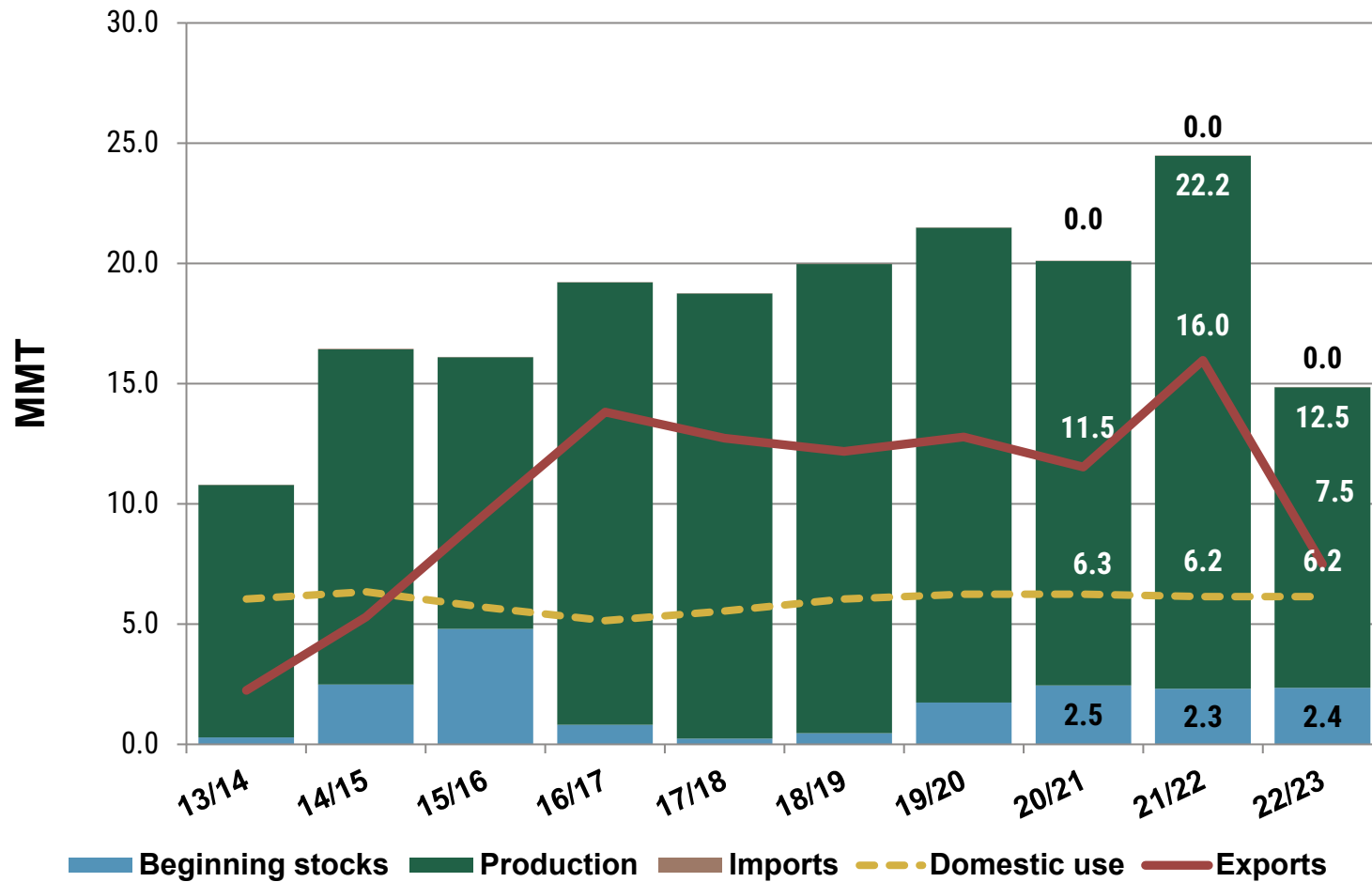
Australia Situation



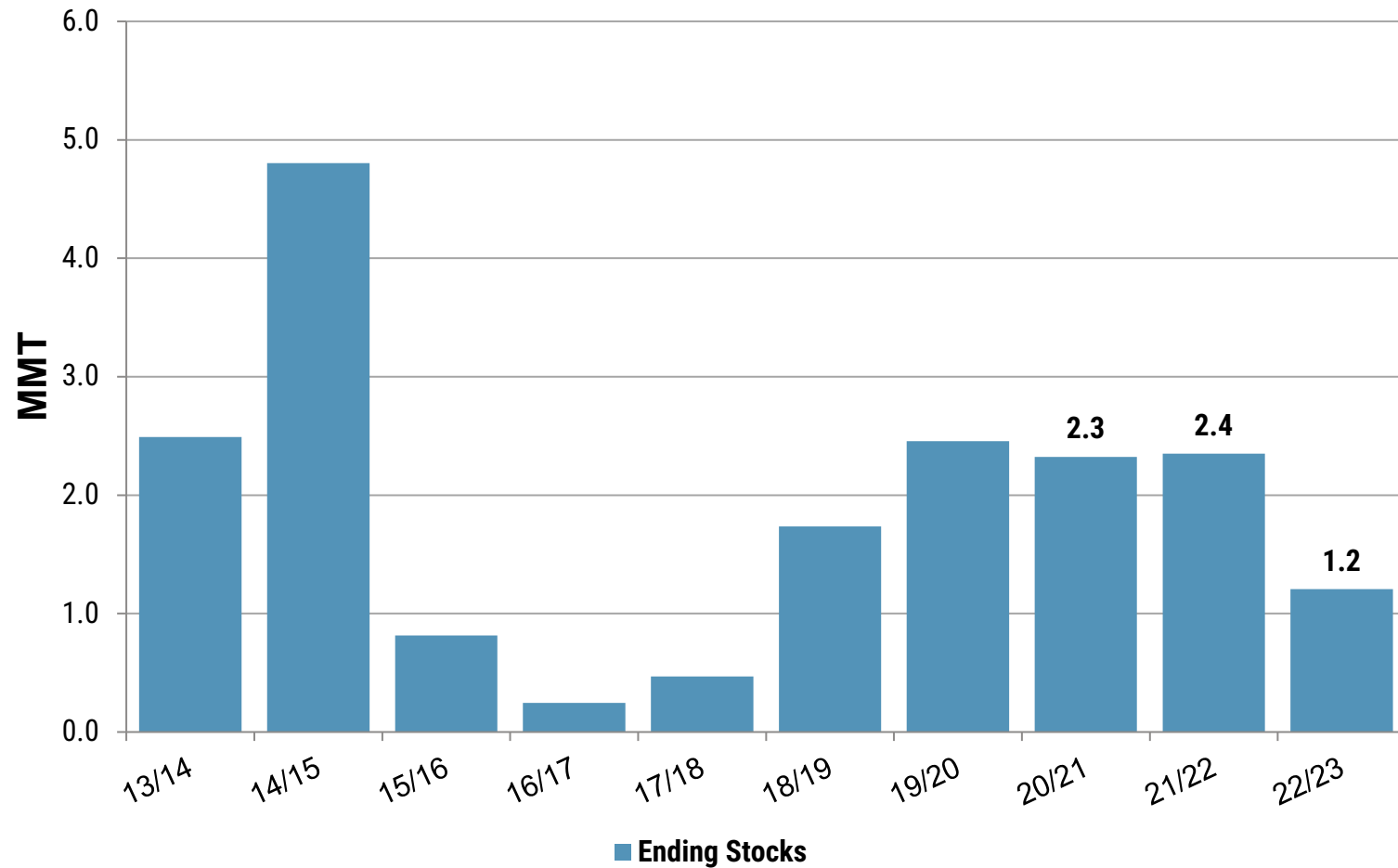
Australia Ending Stocks



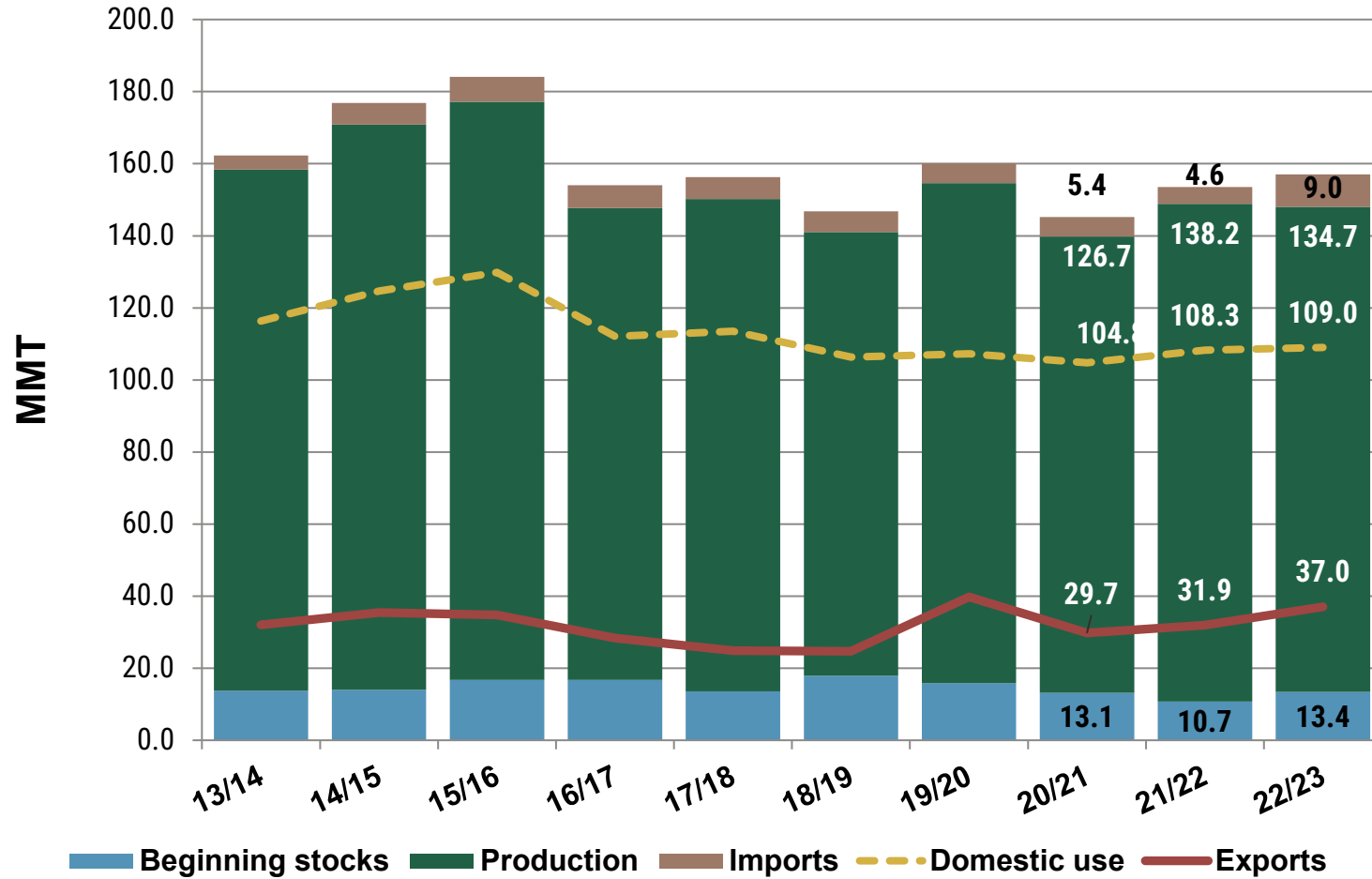
Argentina Situation



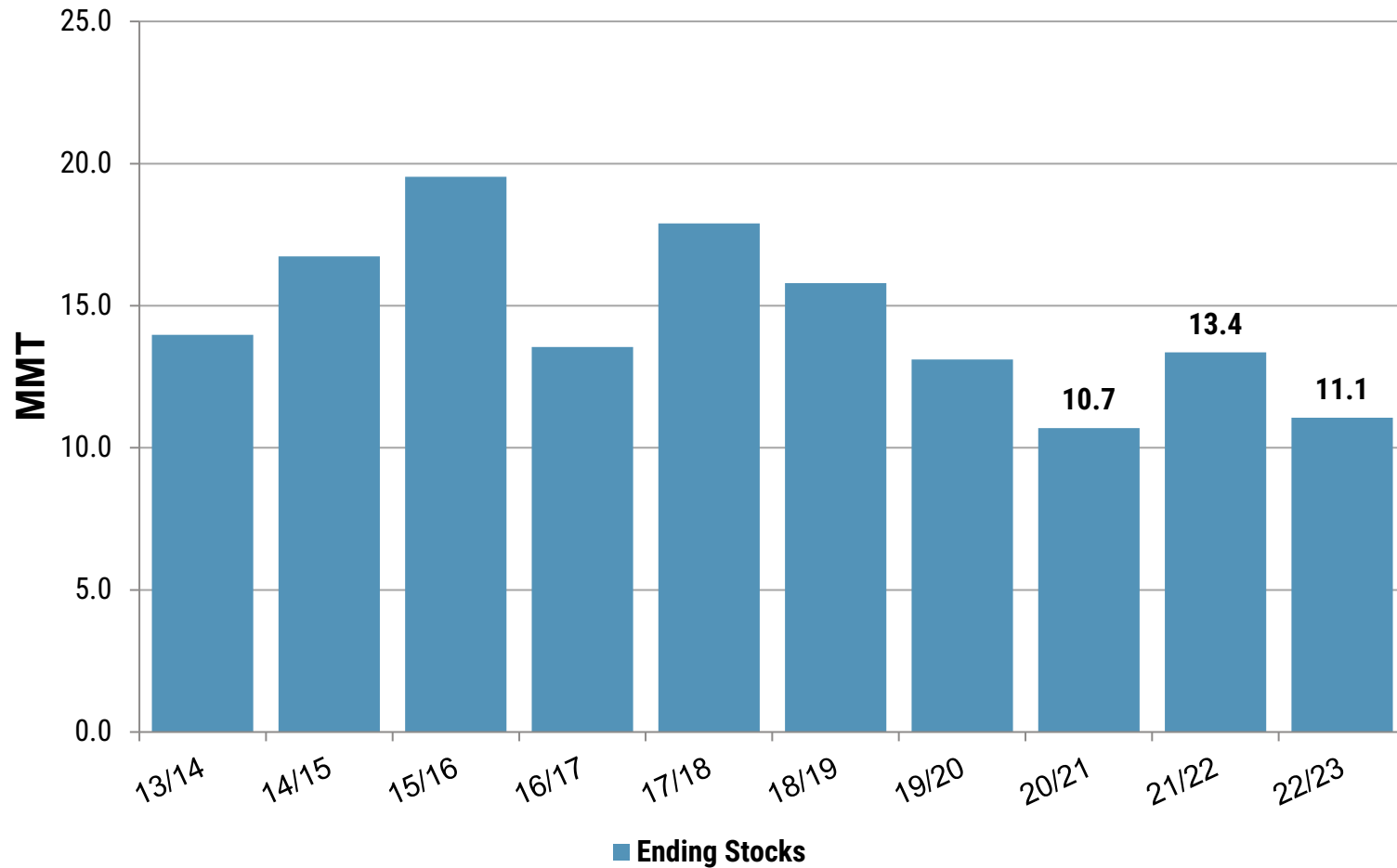
Argentina Ending Stocks



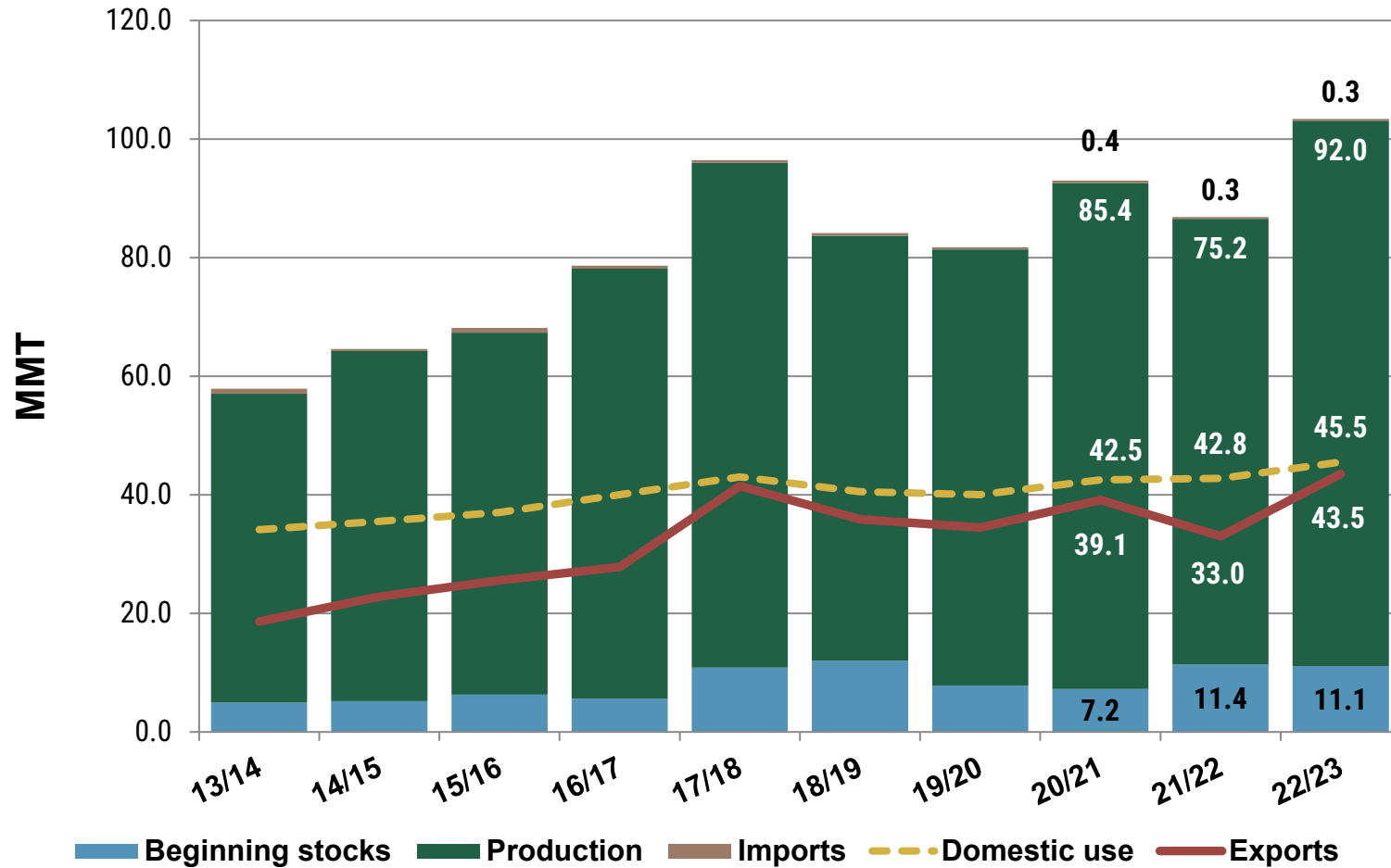
EU Situation



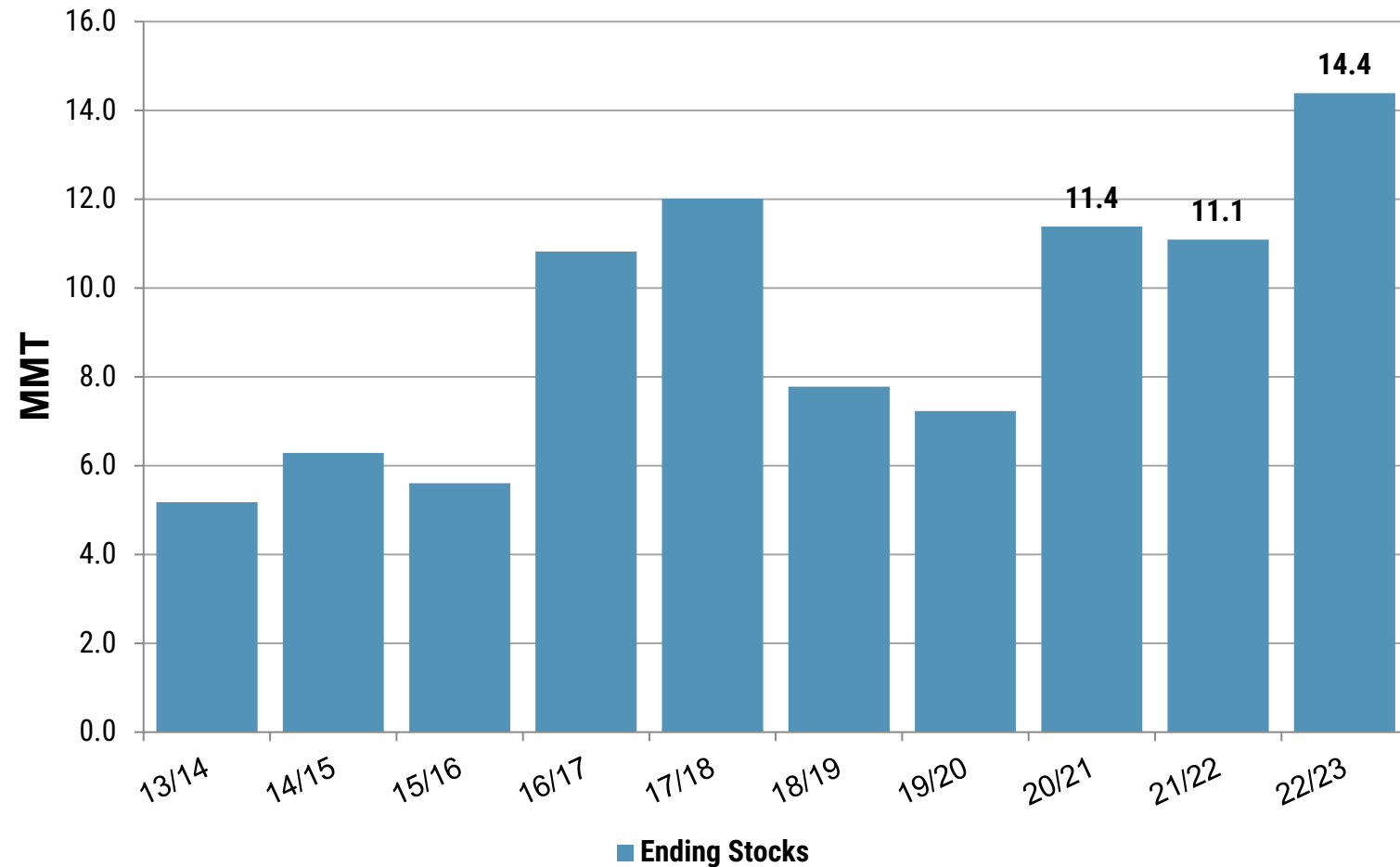
EU Ending Stocks



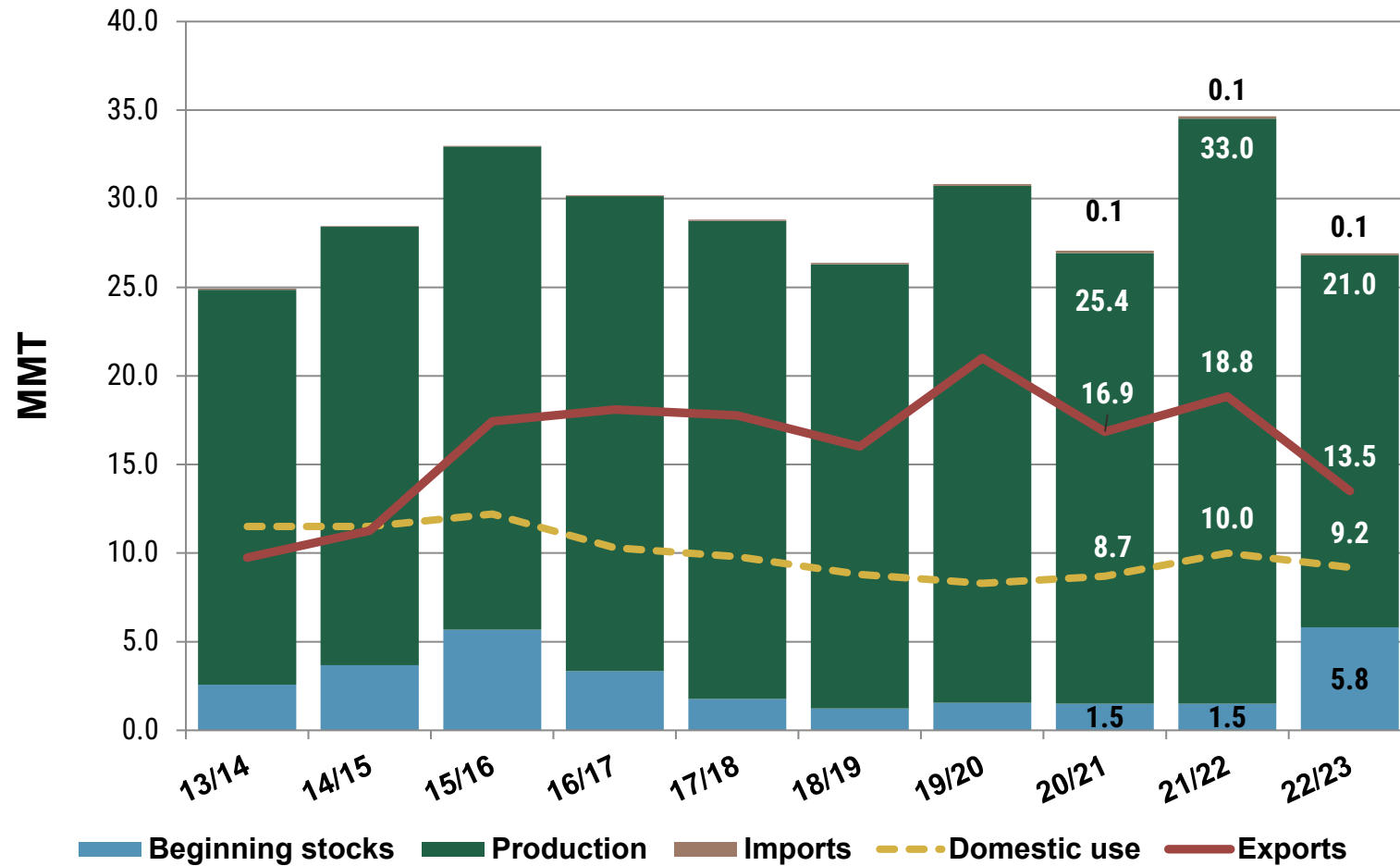
Russia Situation



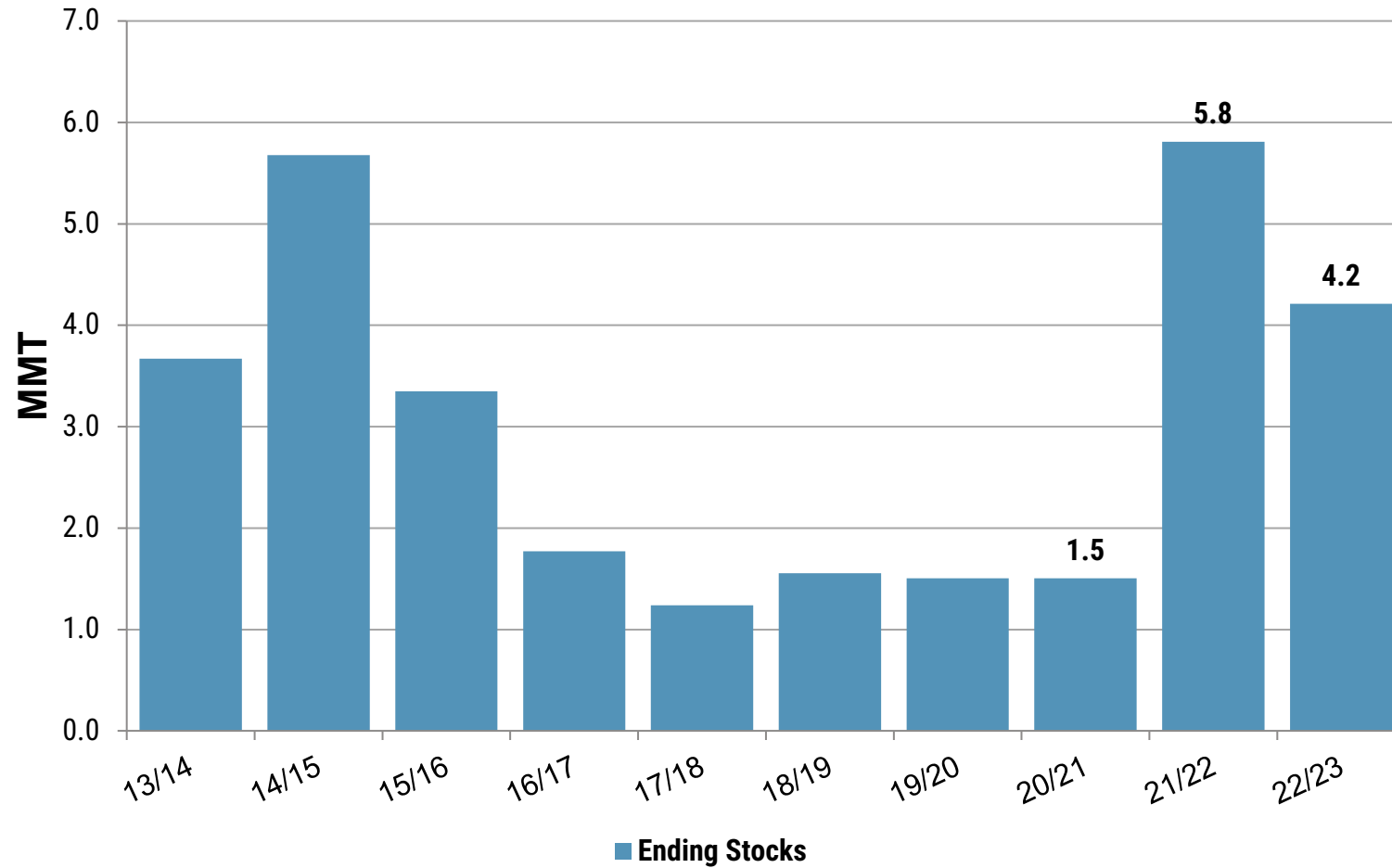
Russia Ending Stocks



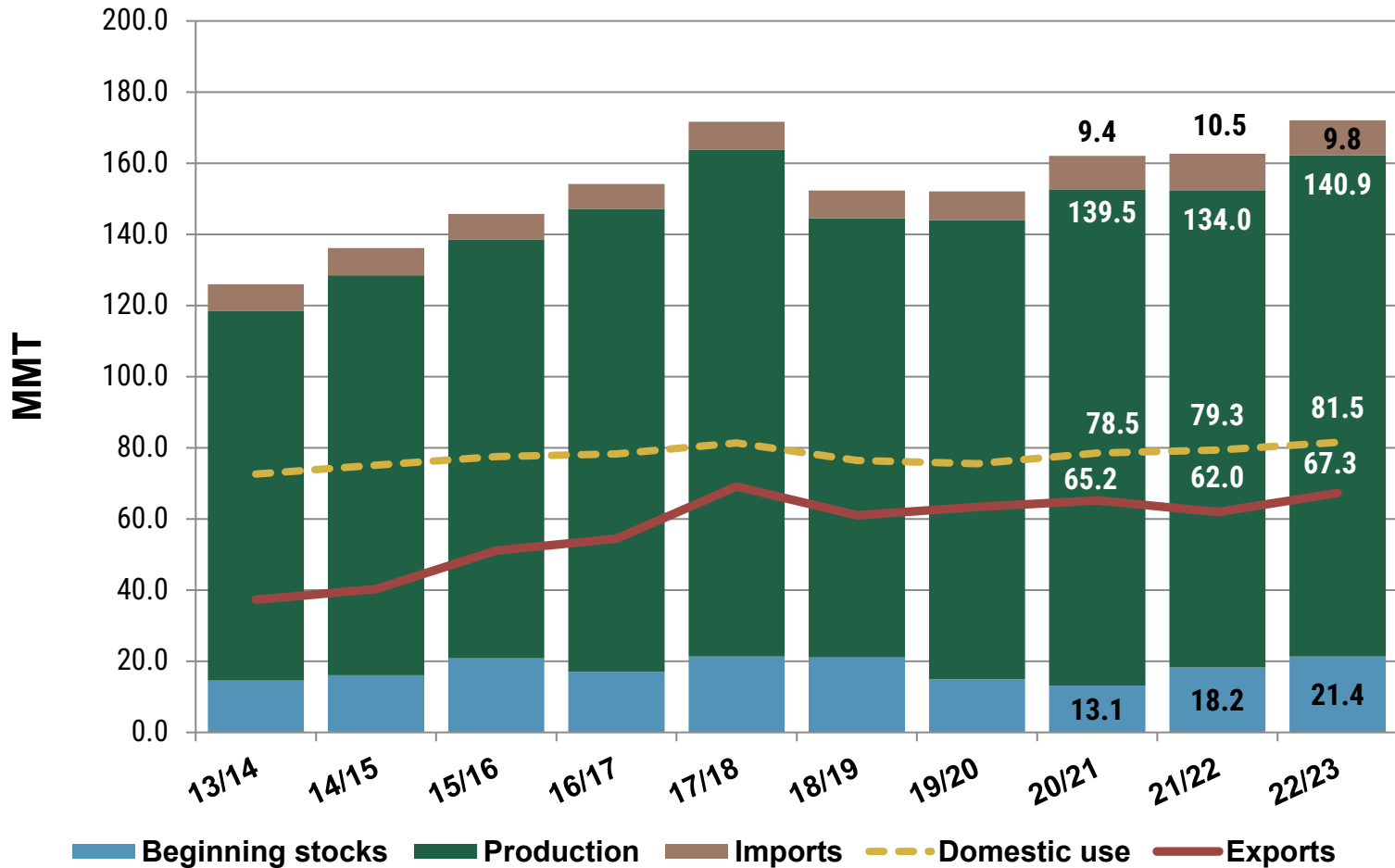
Ukraine Situation



Ukraine Ending Stocks



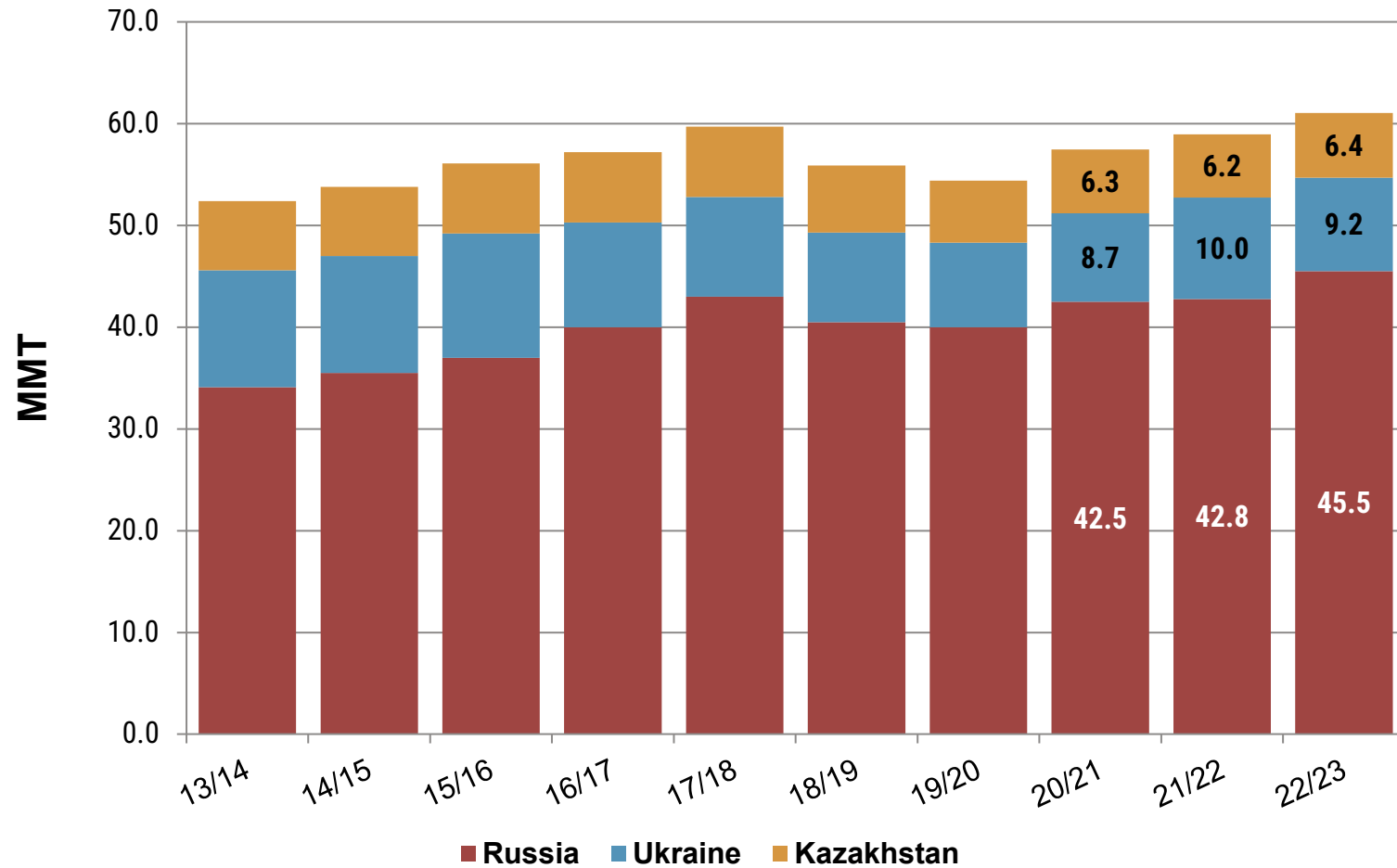
Black Sea Region Situation



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



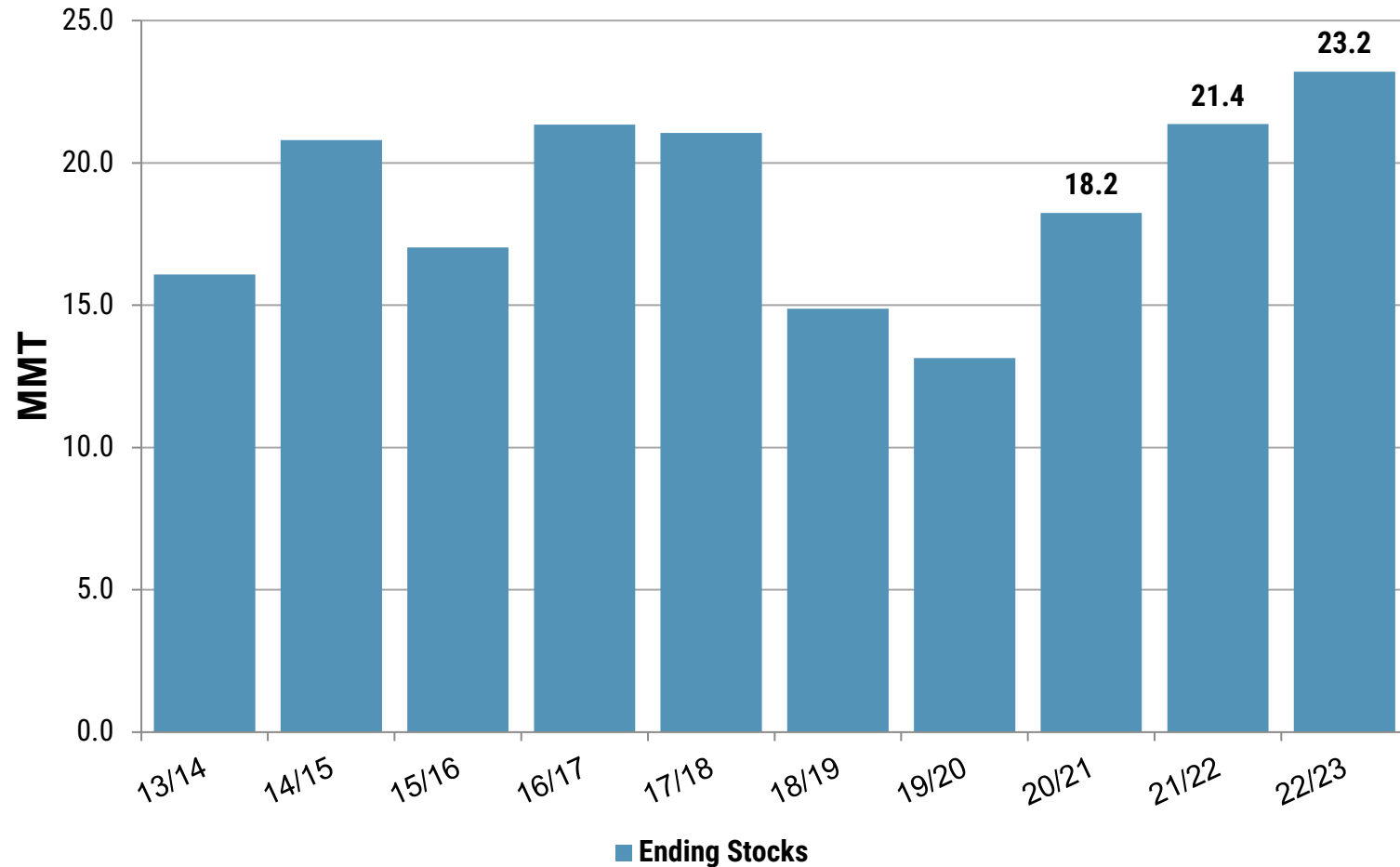
Black Sea Exports



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



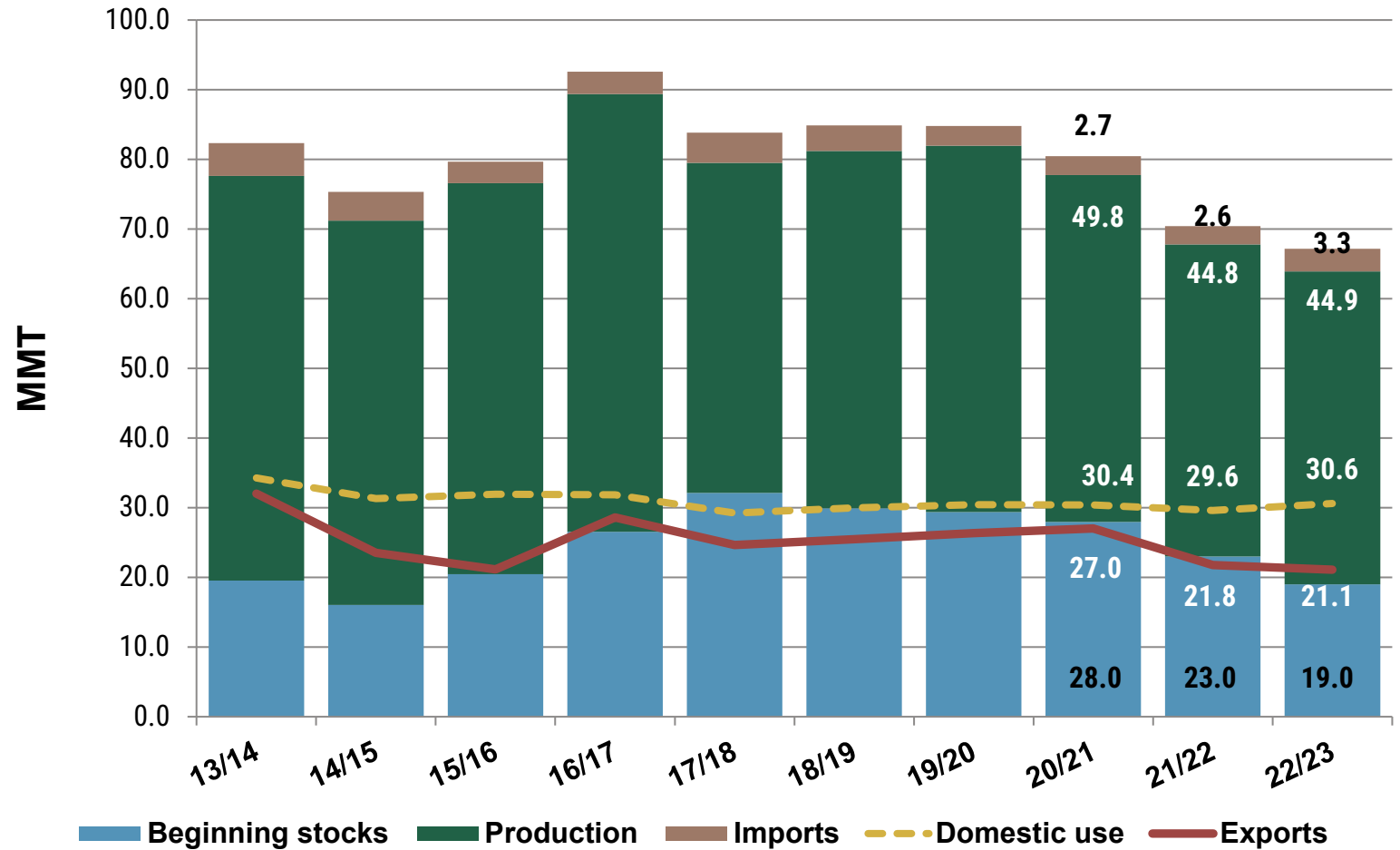
Black Sea Ending Stocks



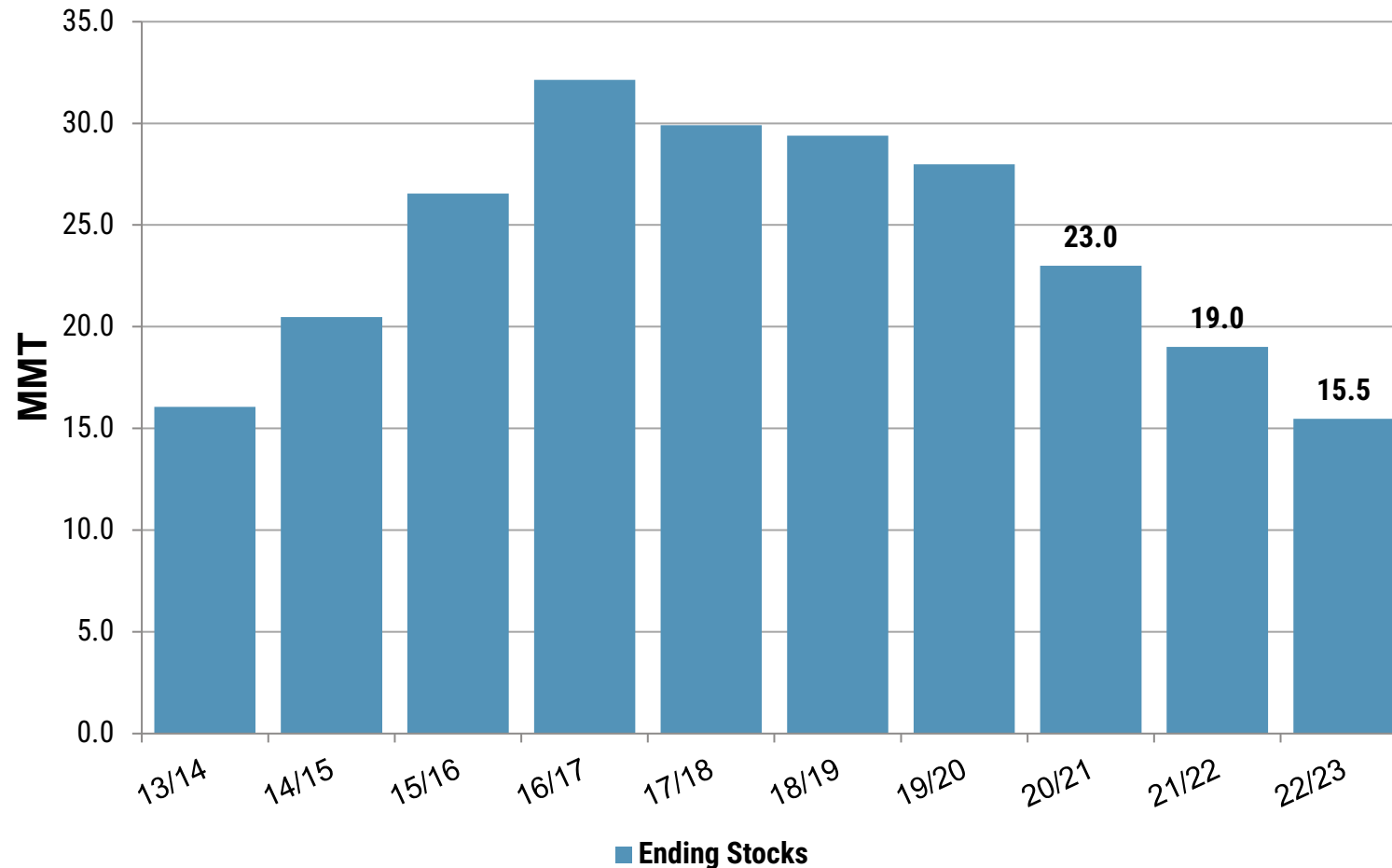
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U.S. Situation



U.S. Ending Stocks

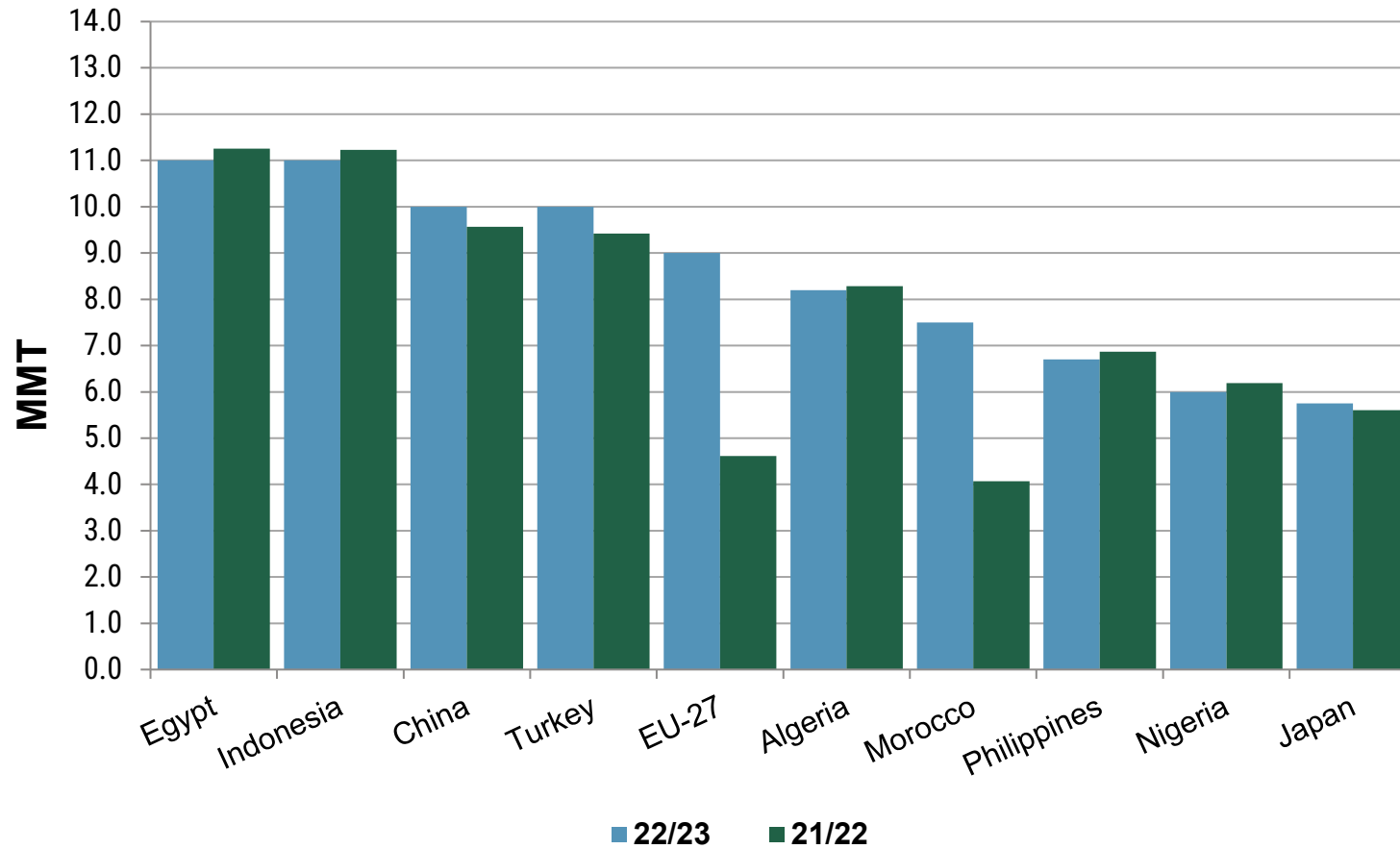




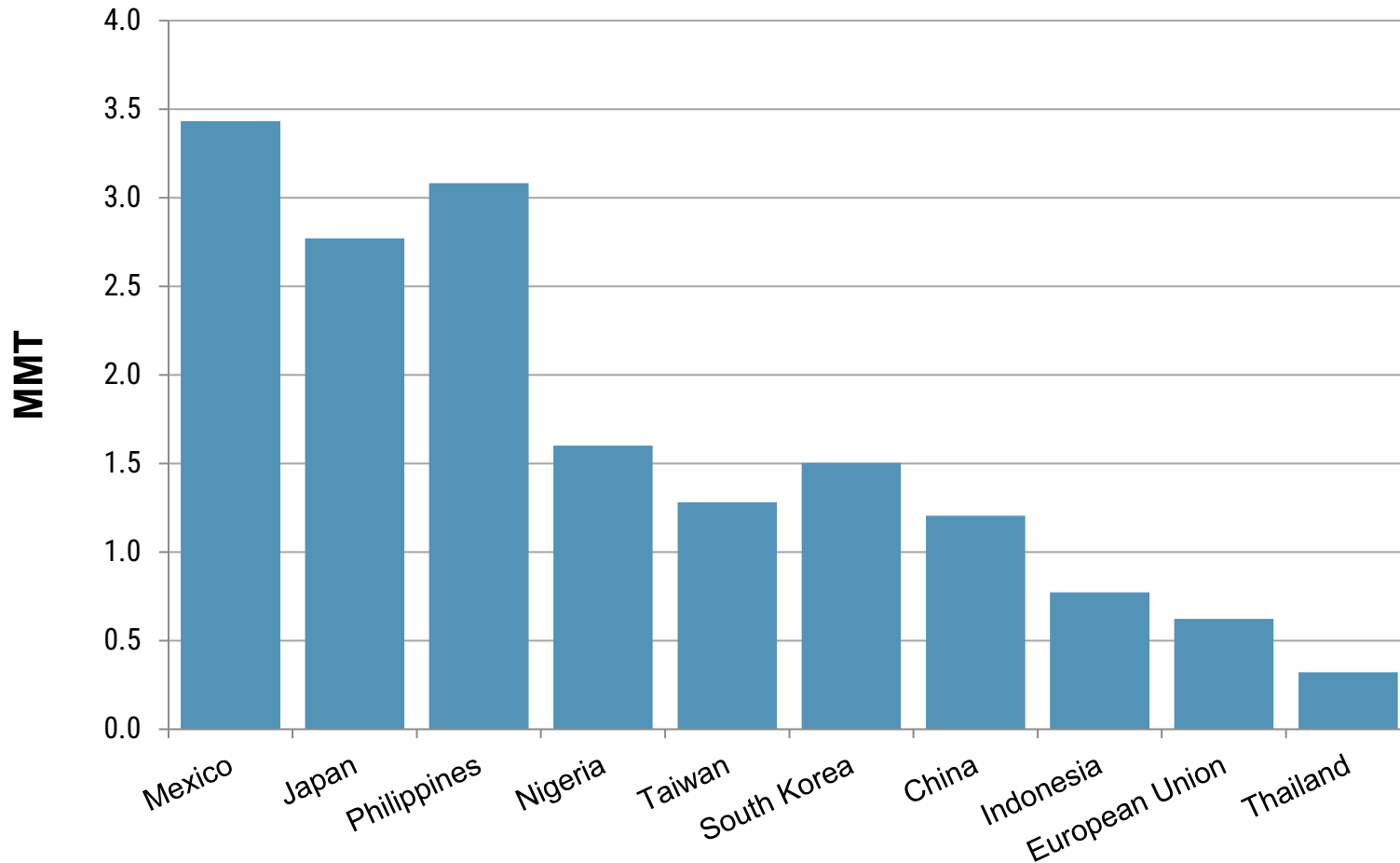
02

Import Demand

Major World Wheat Importers



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

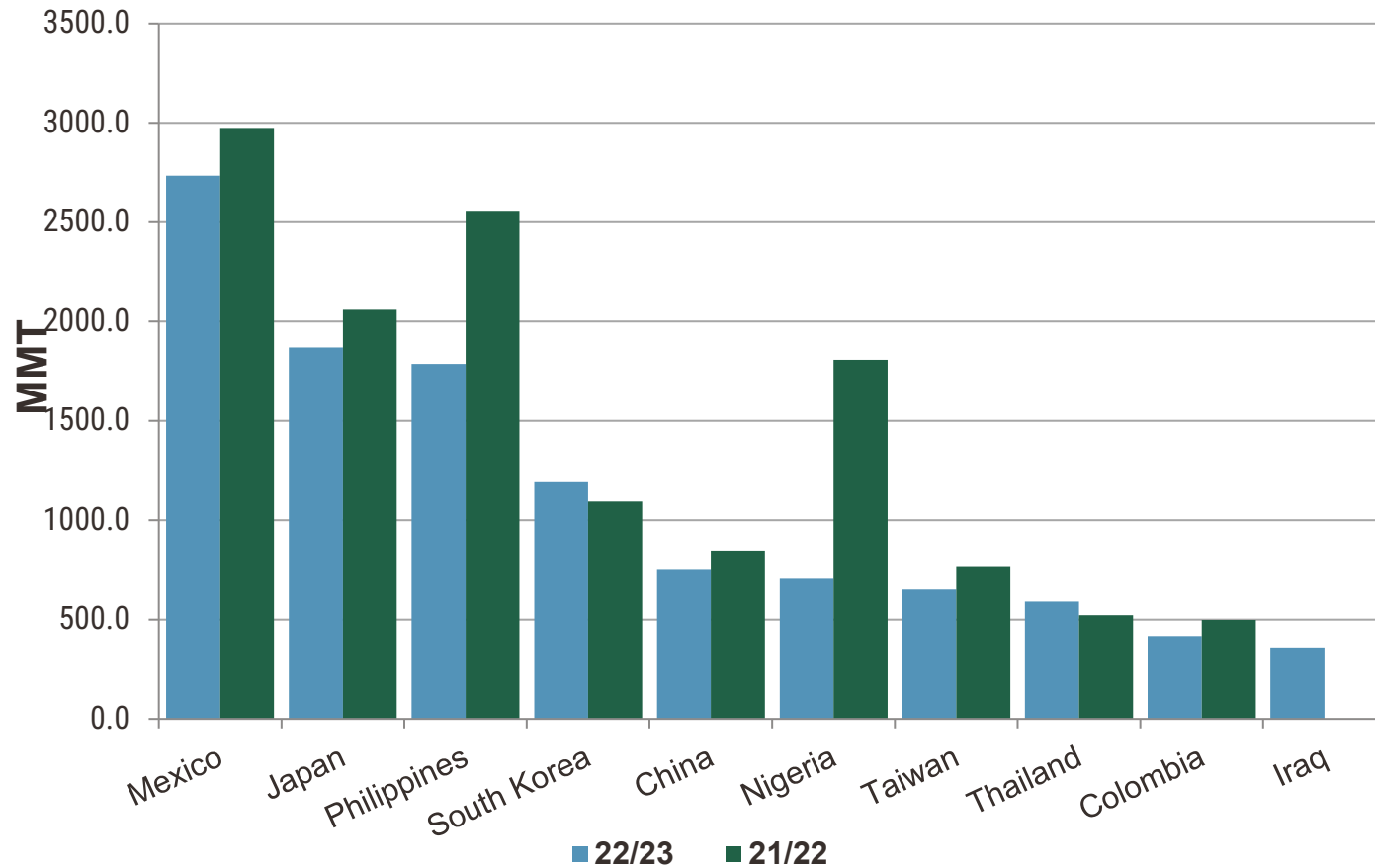


Source: USDA FAS export sales data as of January 26, 2023



Top 10 Customers for U.S. Wheat

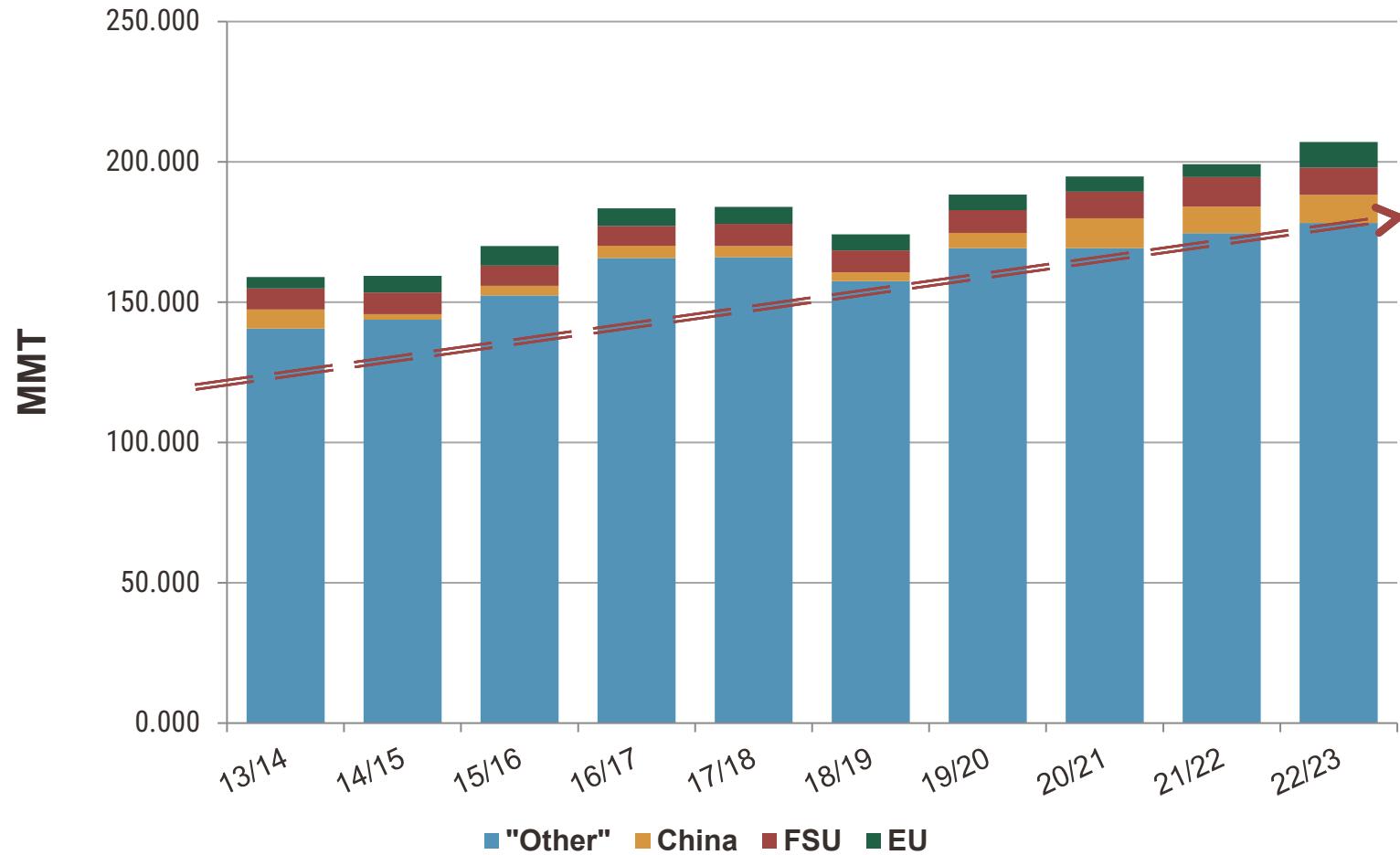
(year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of January 26, 2023



World Wheat Imports

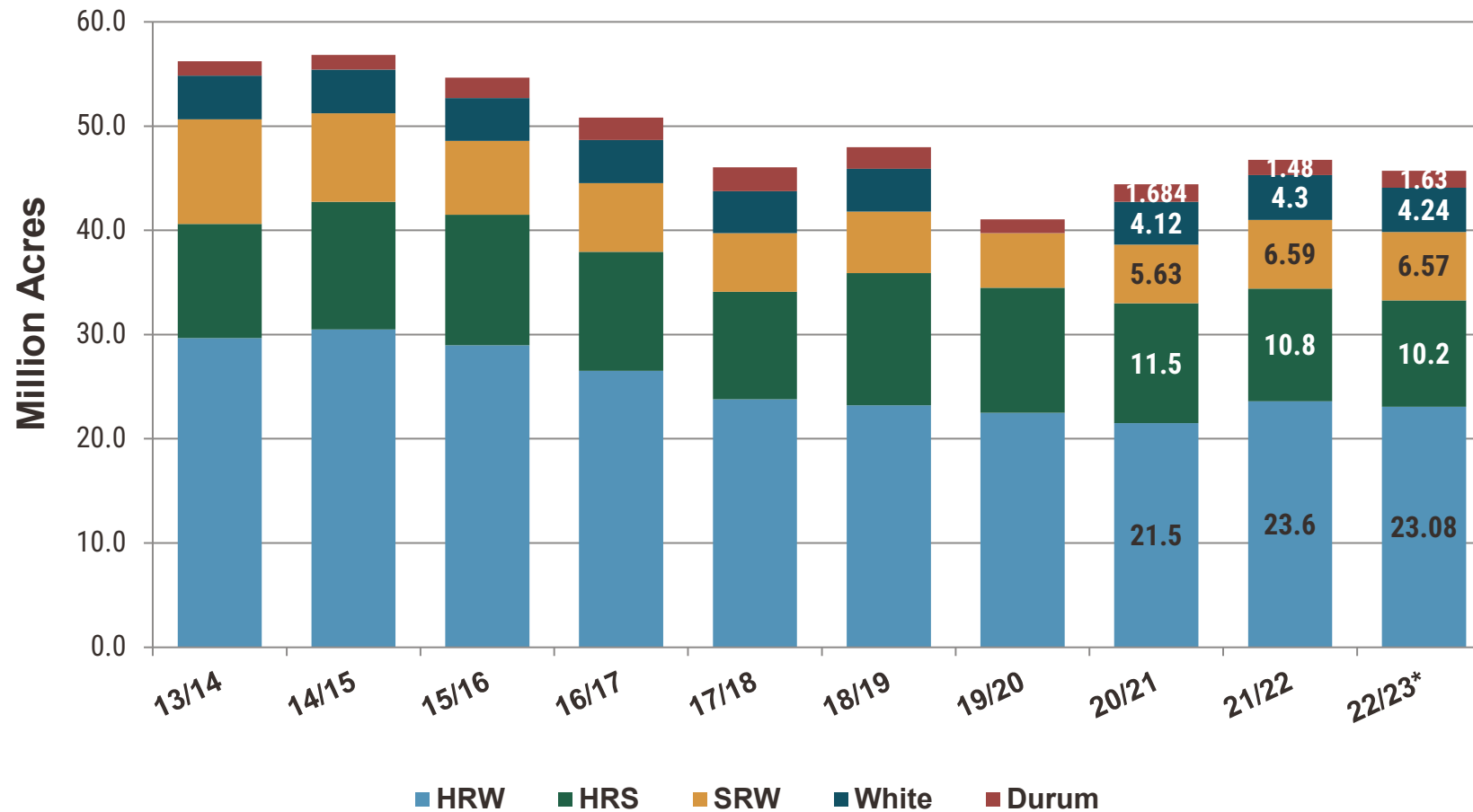




03

*U.S. Situation by
Class*

U.S. Wheat Planted Area

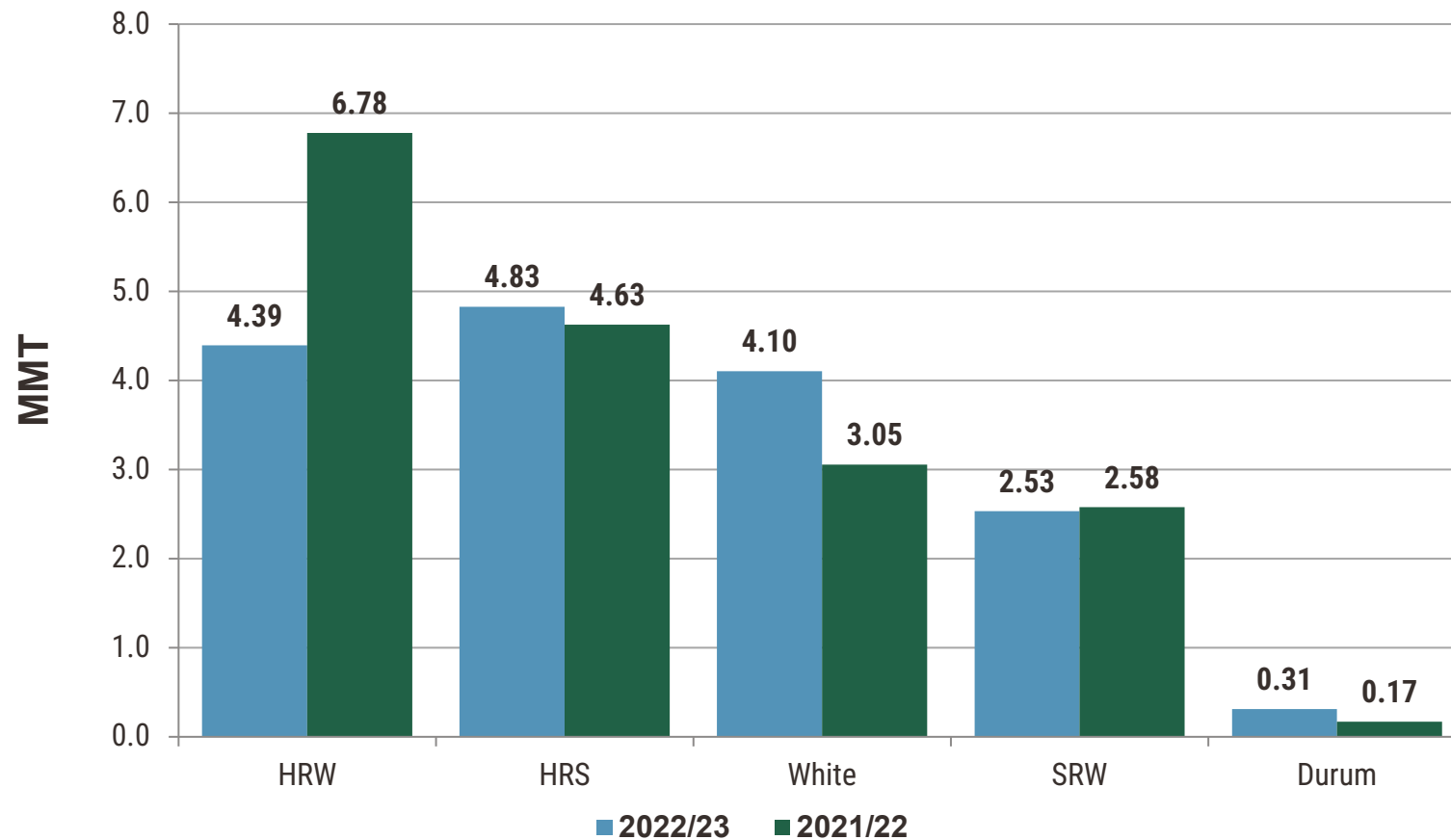


*Source: Small Grains 2022 Summary



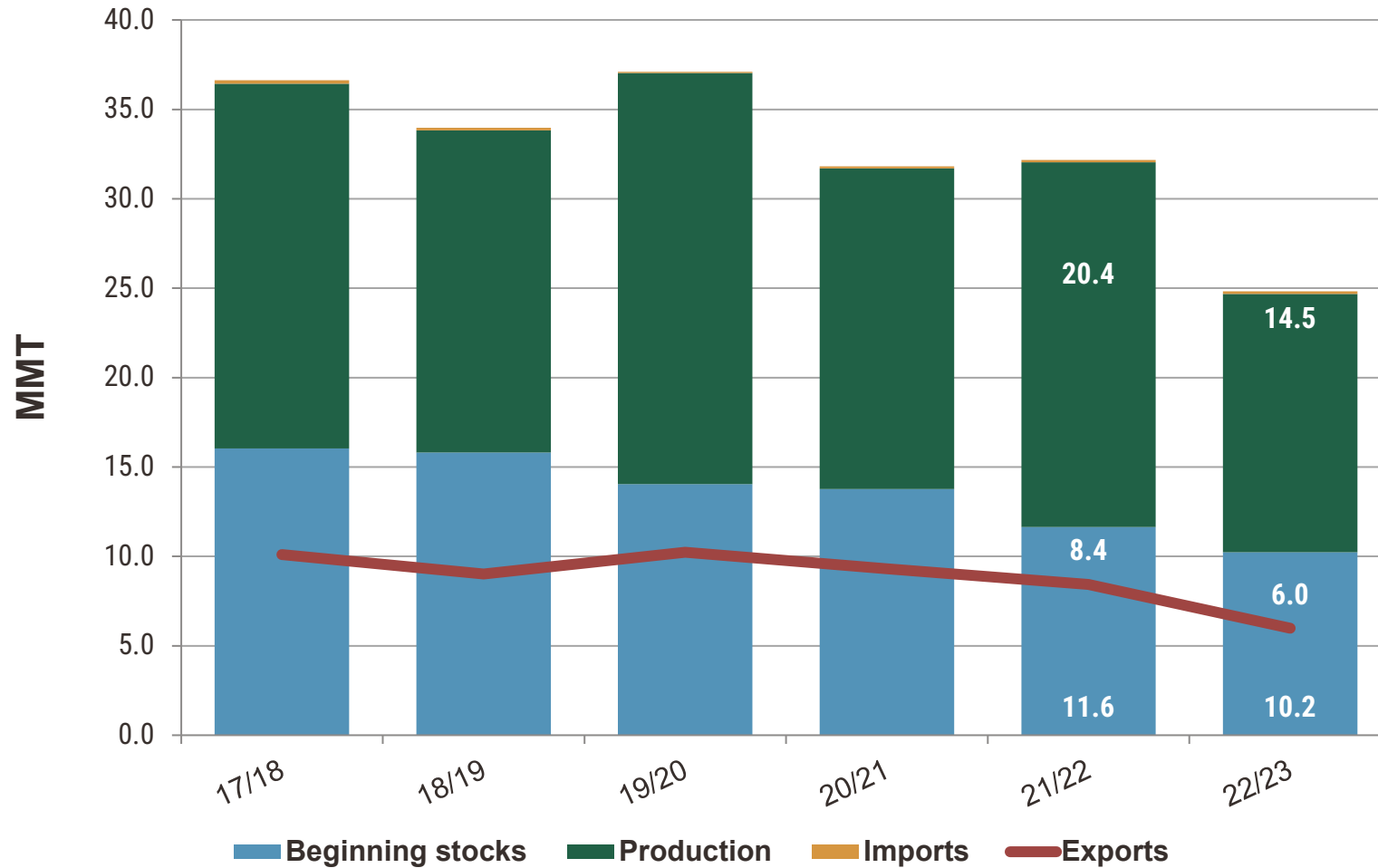
U.S. Wheat Sales by Class

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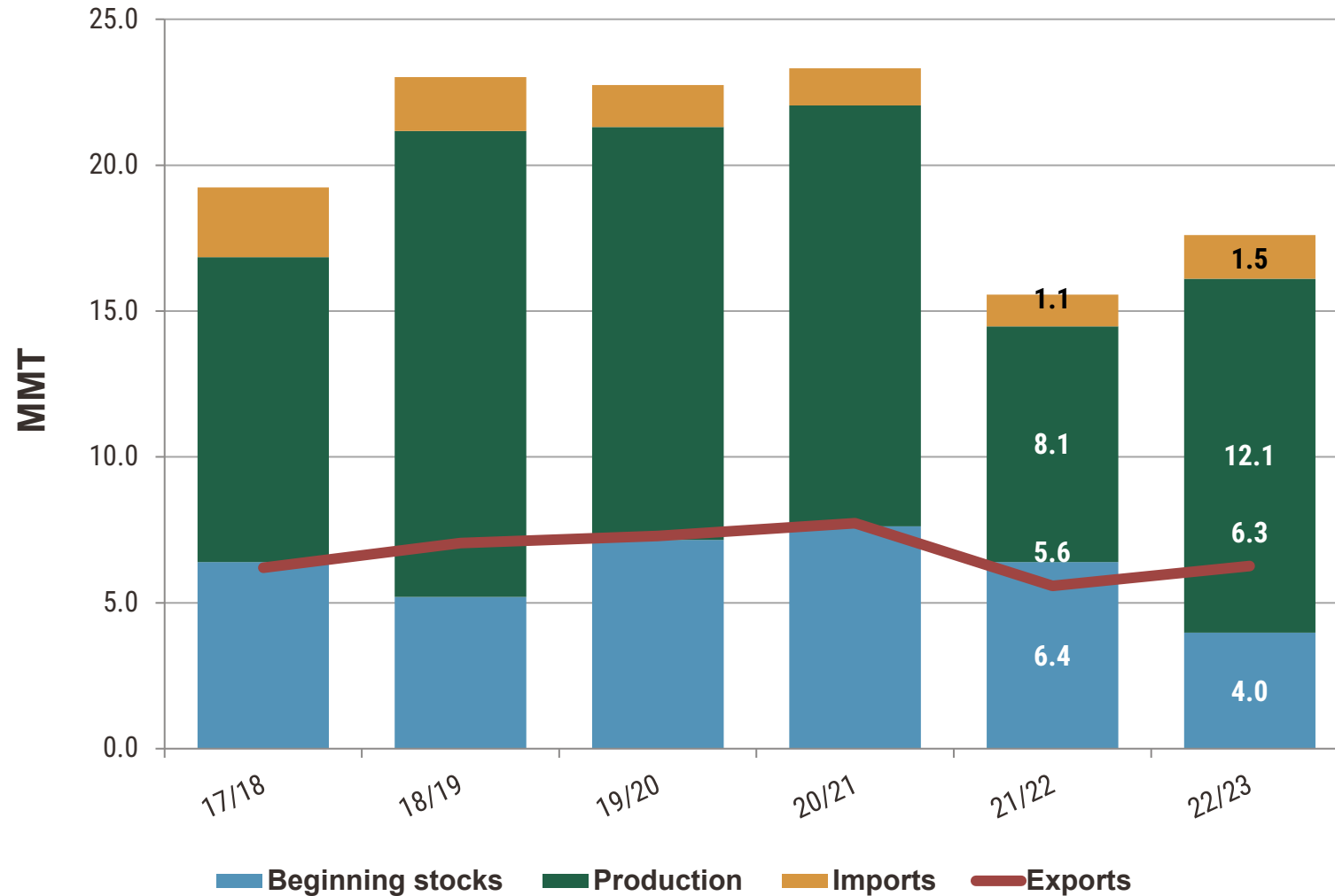


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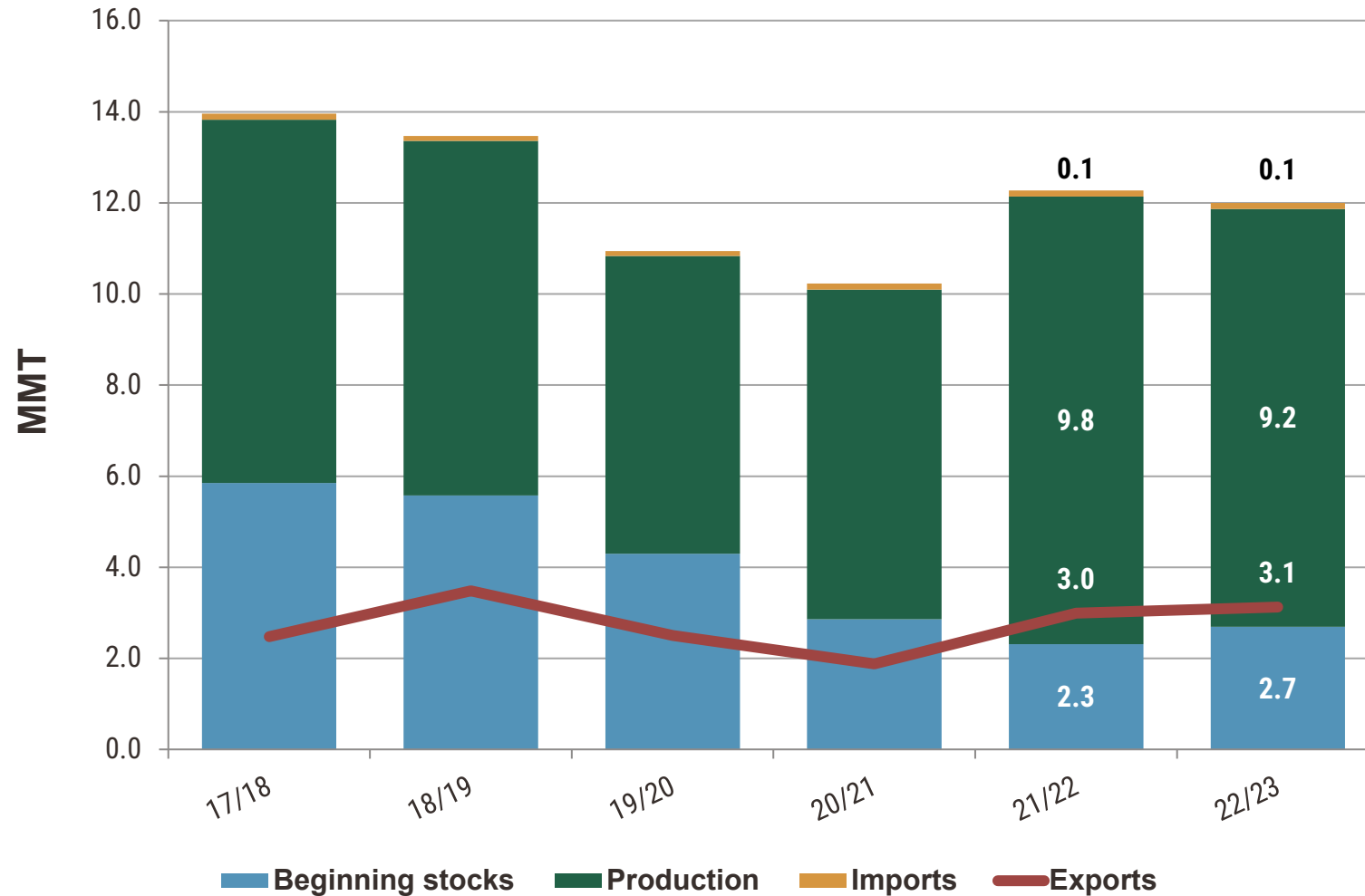
U.S. Hard Red Winter



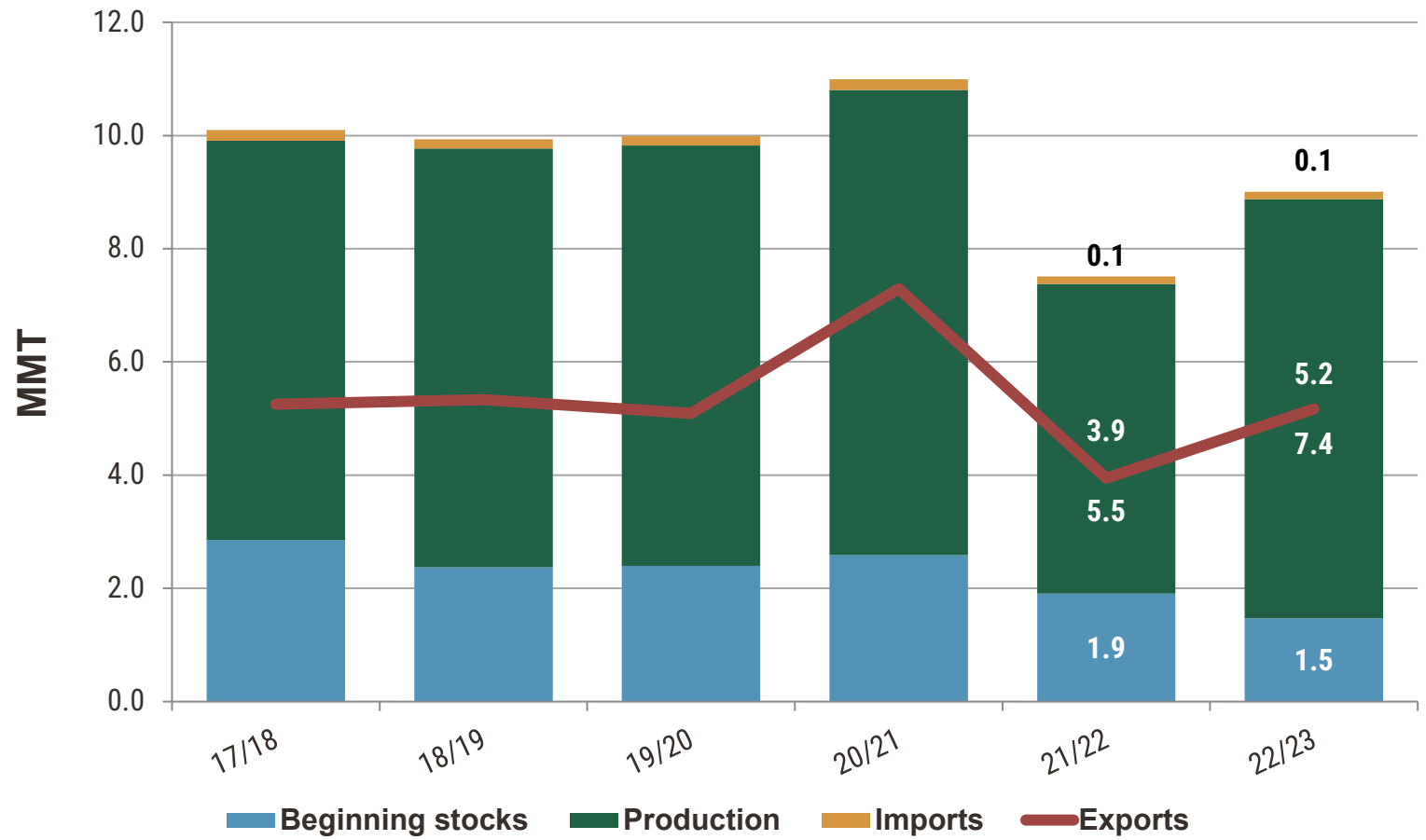
U.S. Hard Red Spring



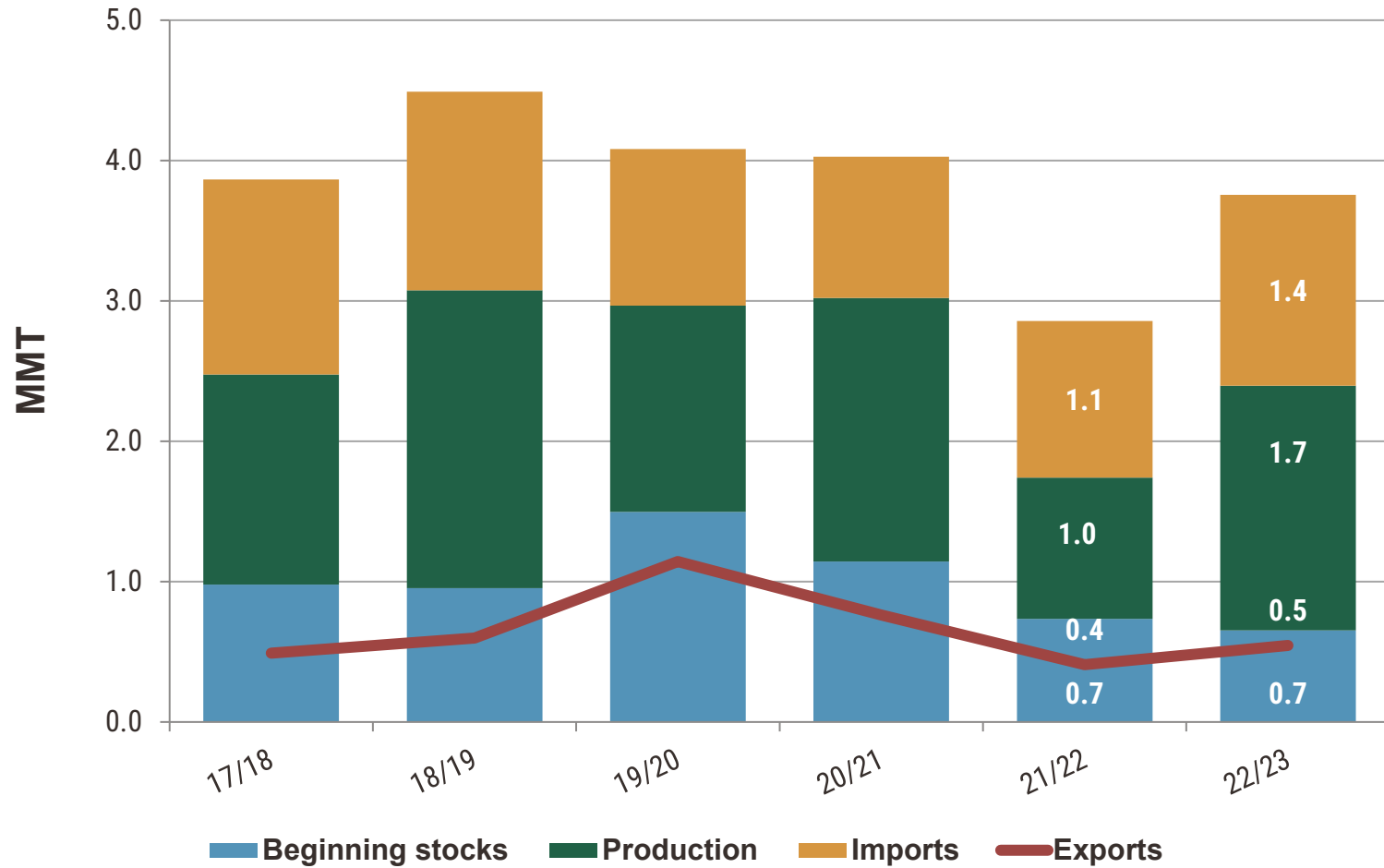
U.S. Soft Red Winter



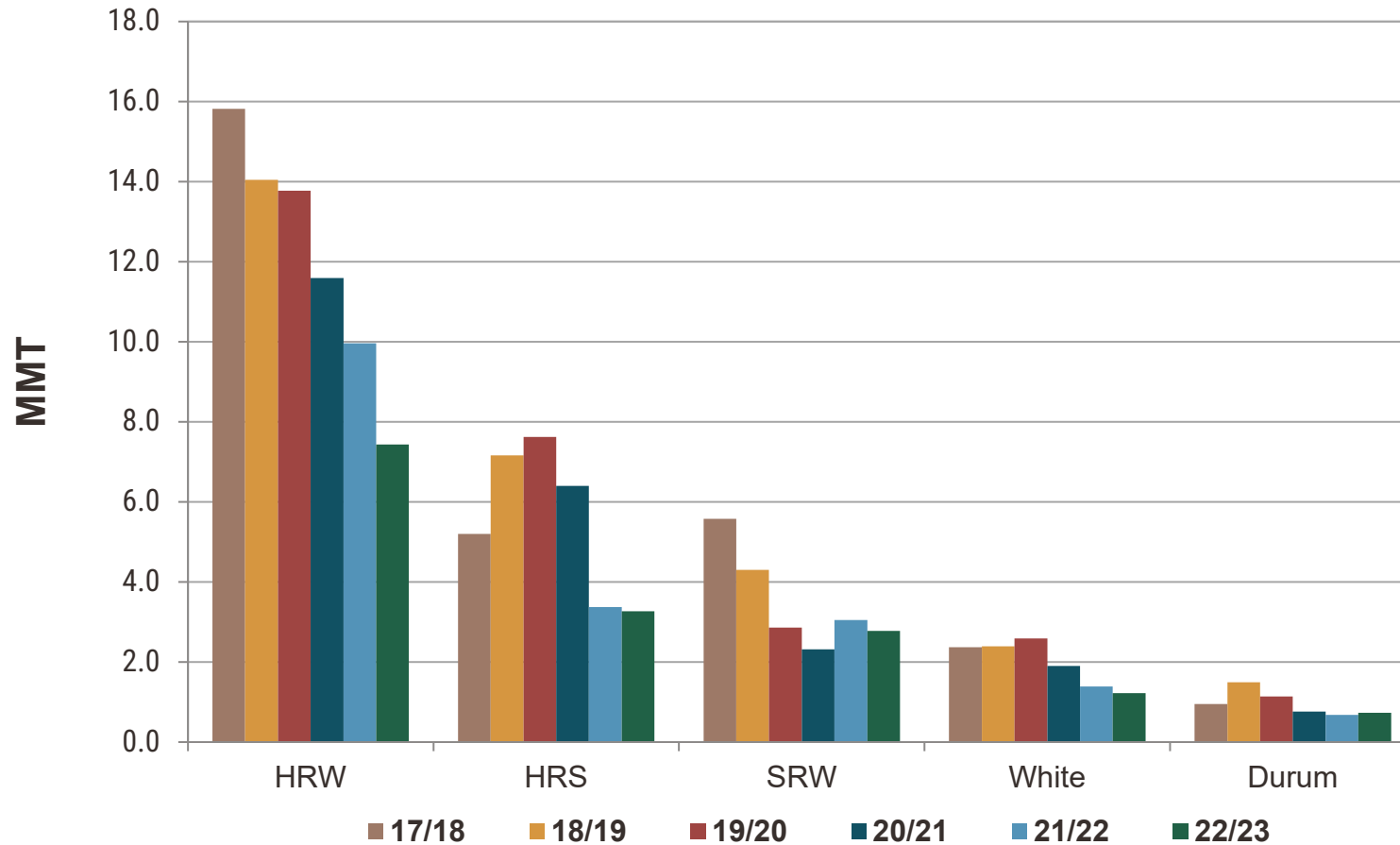
U.S. White



U.S. Durum



U.S. Wheat Ending Stocks by Class



U.S. Wheat Supply and Demand (MMT)

	HRW		HRS		SRW	
	<u>21/22</u>	<u>22/23</u>	<u>21/22</u>	<u>22/23</u>	<u>21/22</u>	<u>22/23</u>
Beginning Stocks	11.6	10.2	6.4	4.0	2.3	2.7
Production	20.4	14.5	8.1	12.1	9.8	9.2
Supply Total	32.2	24.8	15.6	17.6	12.3	12.0
Domestic Use	13.8	11.4	6.6	8.1	6.2	6.1
Exports	8.4	6.0	5.6	6.3	3.0	3.1
Use Total	22.2	17.4	12.2	14.3	9.2	9.2
Ending Stocks	10.0	7.4	3.4	3.3	3.0	2.8
Stocks-to-Use	45%	43%	28%	23%	33%	30%

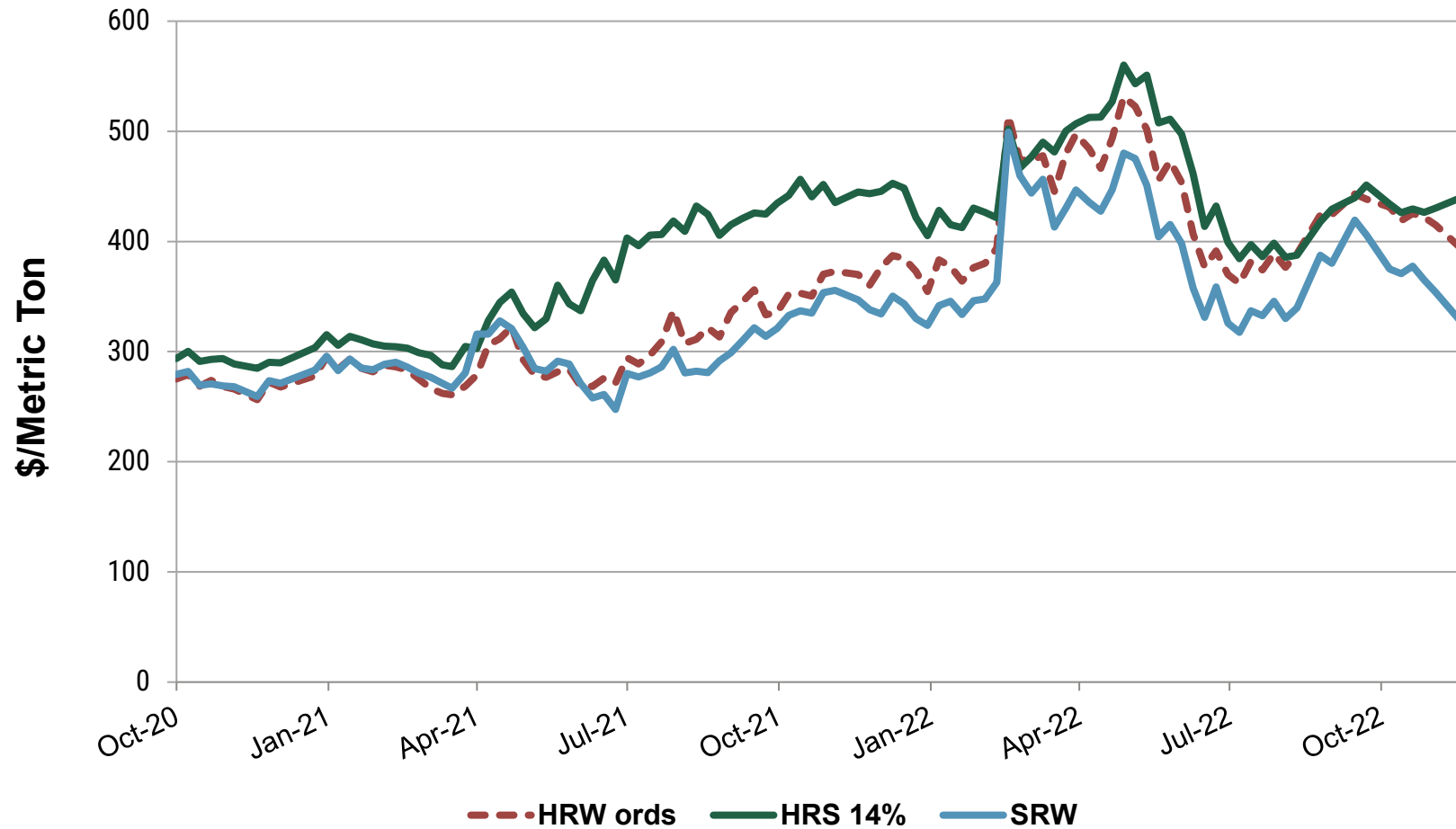


U.S. Wheat Supply and Demand (MMT)

	White		Durum		Total	
	<u>21/22</u>	<u>22/23</u>	<u>21/22</u>	<u>22/23</u>	<u>21/22</u>	<u>22/23</u>
Beginning Stocks	1.9	1.5	0.7	0.7	23.0	19.0
Production	5.5	7.4	1.0	1.7	44.8	44.9
Supply Total	7.5	9.0	2.9	3.8	70.4	67.2
Domestic Use	2.2	2.6	1.8	2.5	30.6	30.6
Exports	3.9	5.2	0.4	0.5	21.4	21.1
Use Total	6.1	7.8	2.2	3.0	52.0	51.7
Ending Stocks	1.4	1.2	0.7	0.7	18.5	15.4
Stocks-to-Use	23%	16%	31%	24%	36%	30%



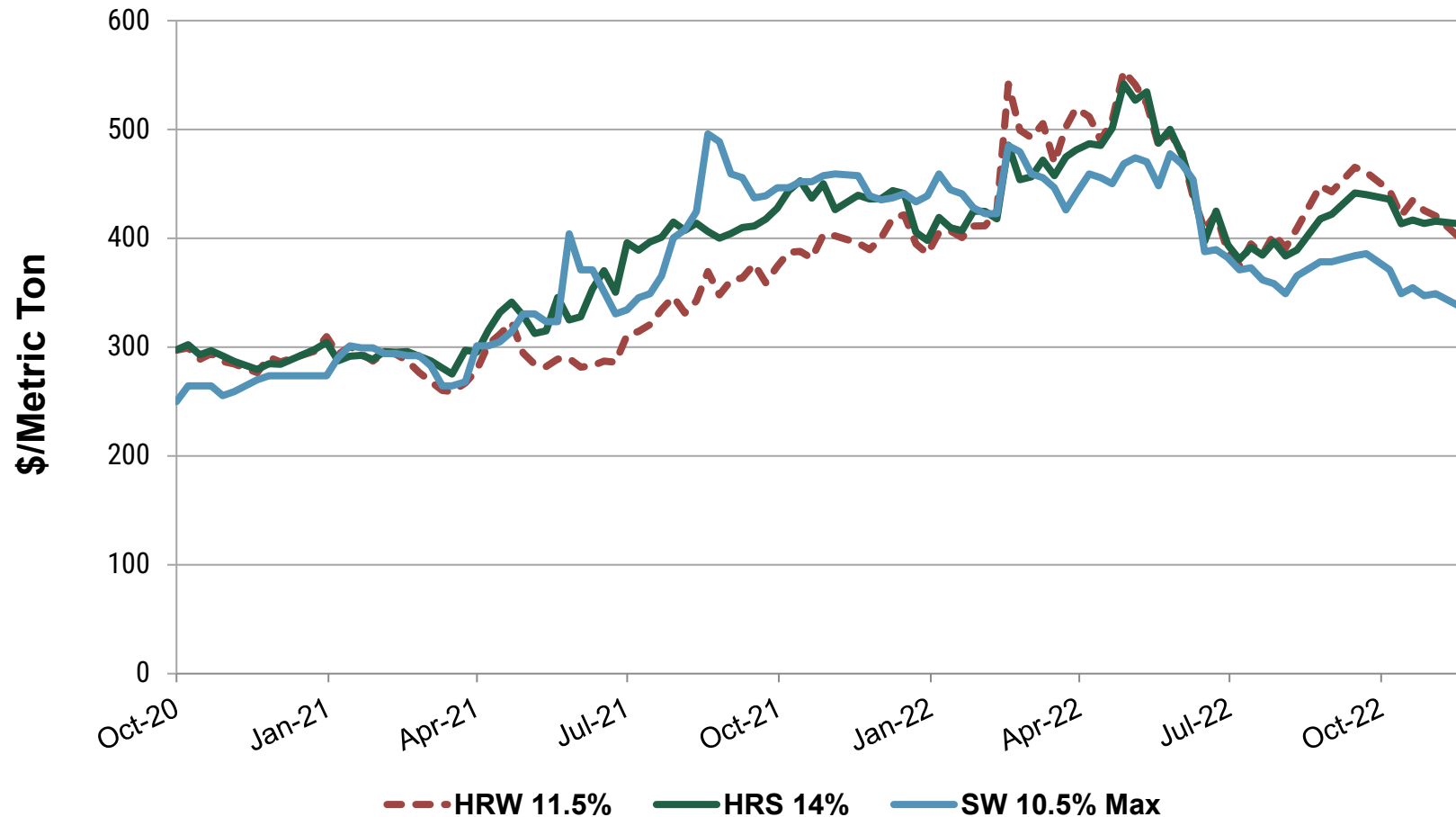
U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, February 2, 2023



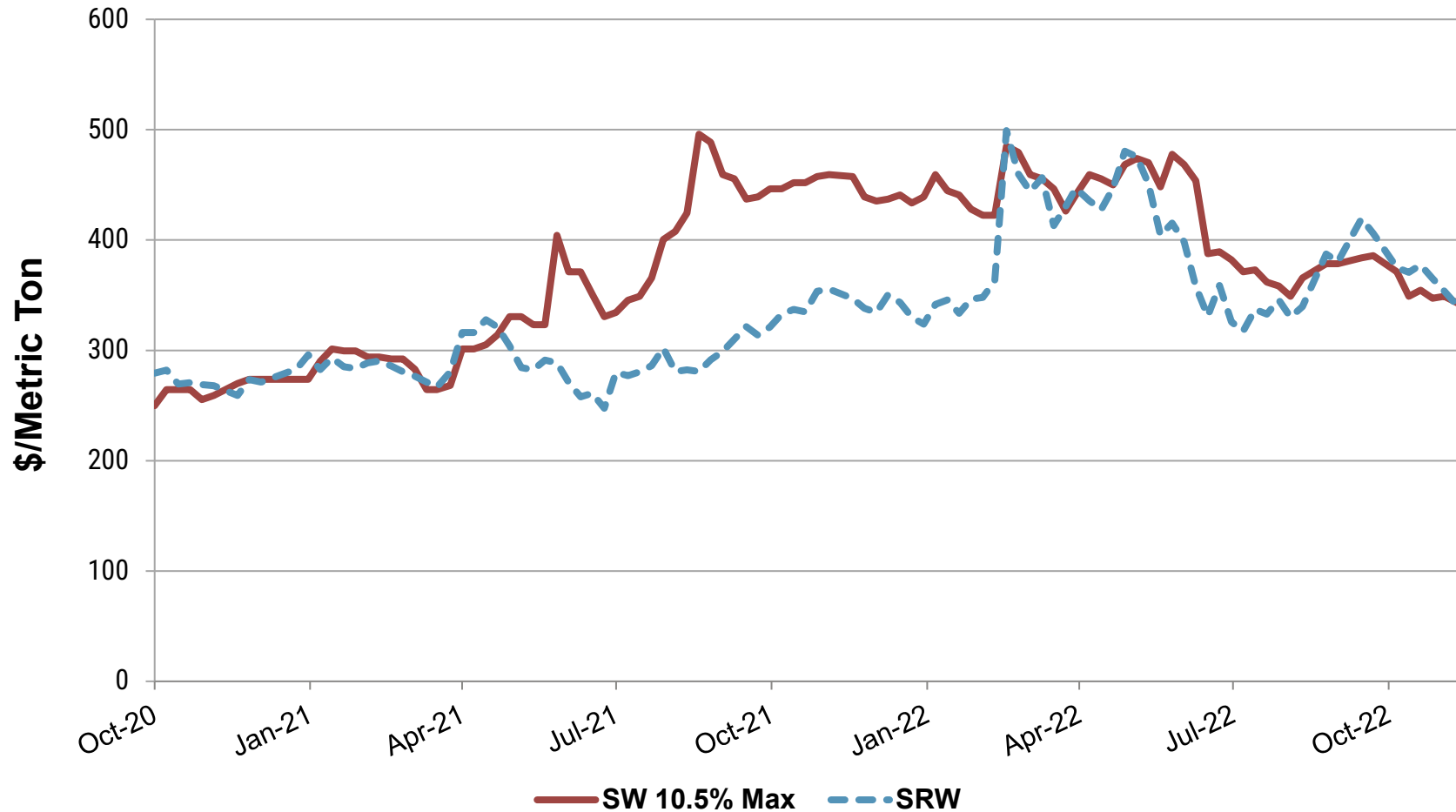
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, February 2, 2023



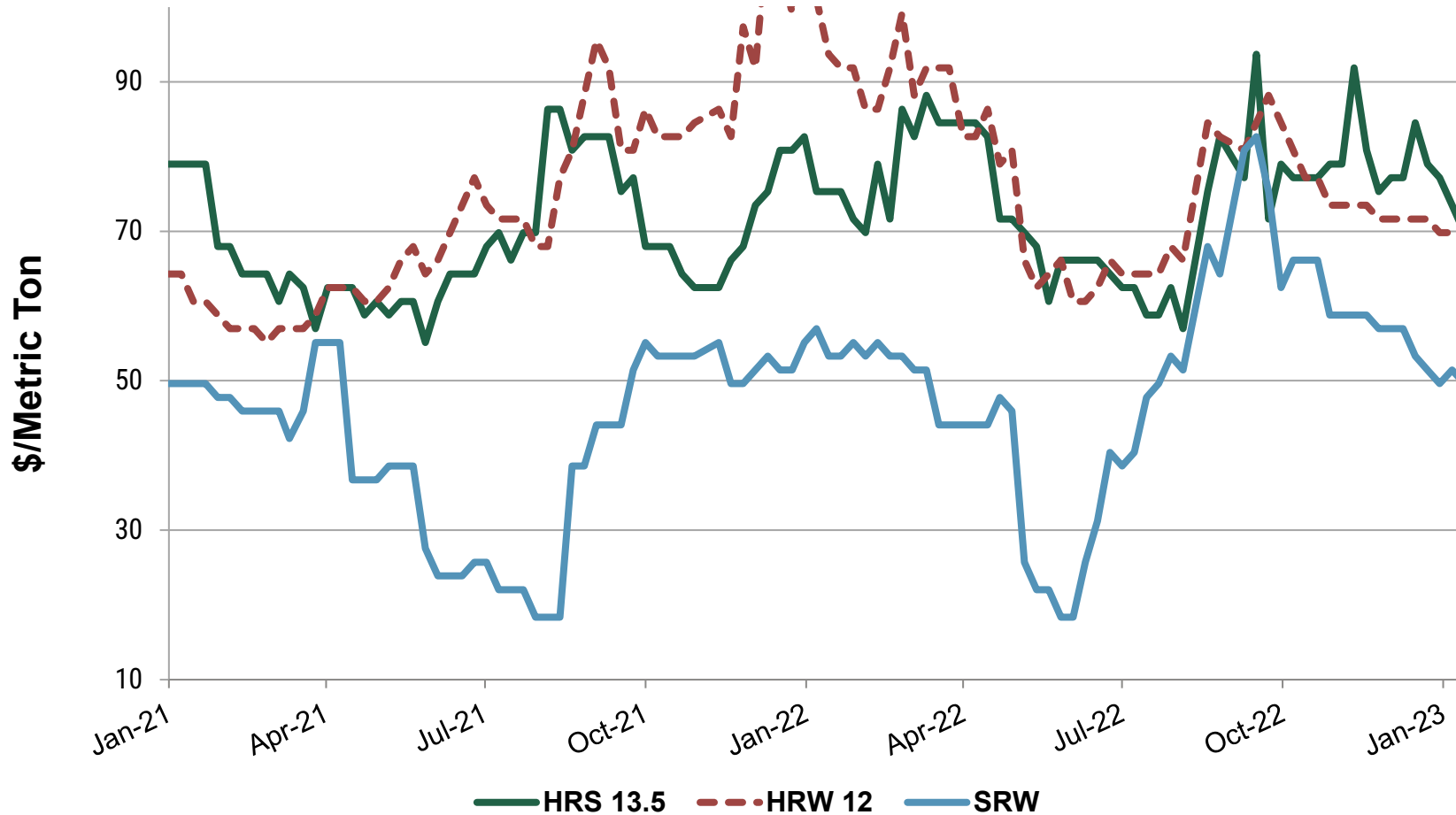
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, February 2, 2023



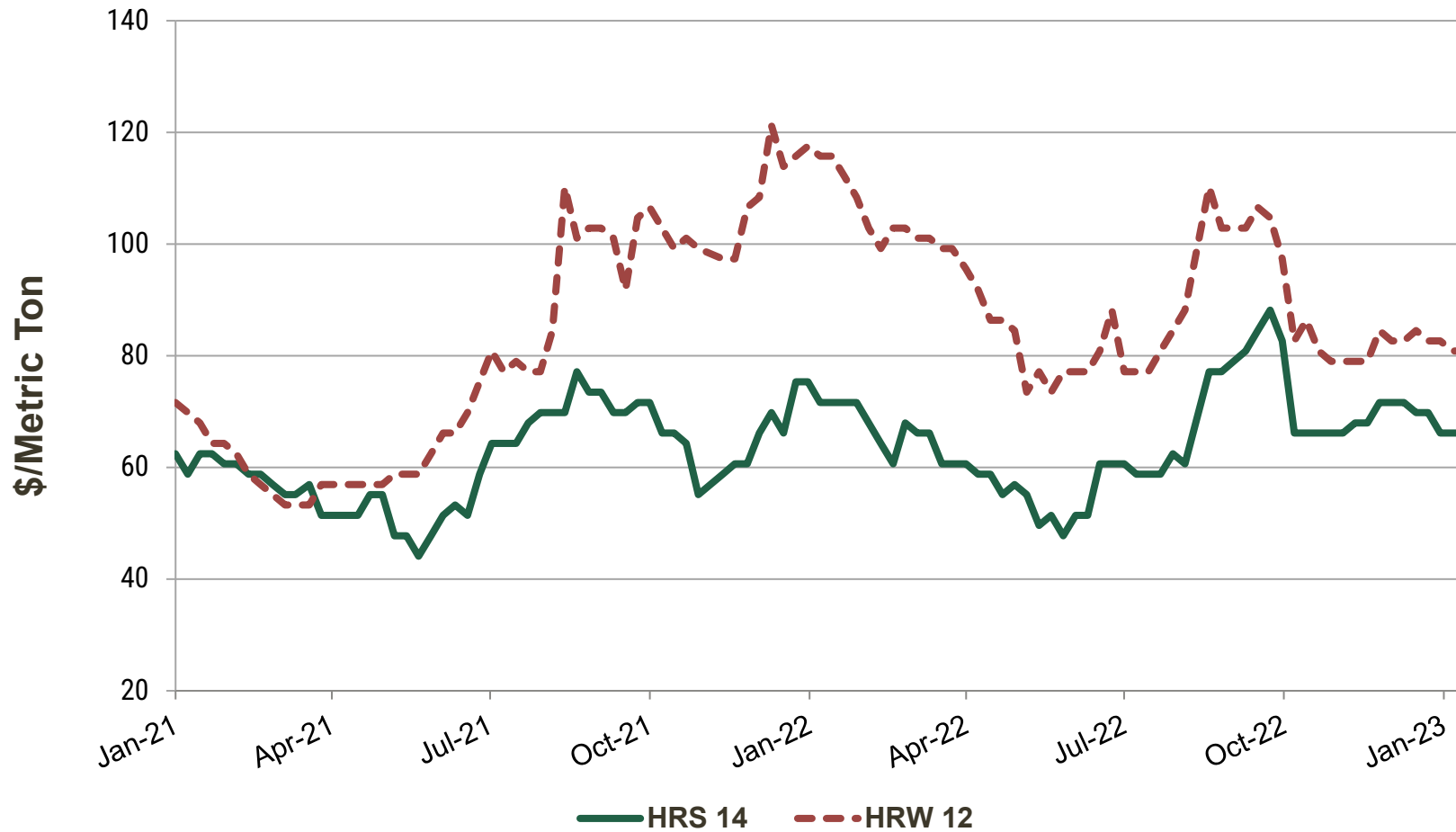
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, February 2, 2023



U.S. PNW Export Basis



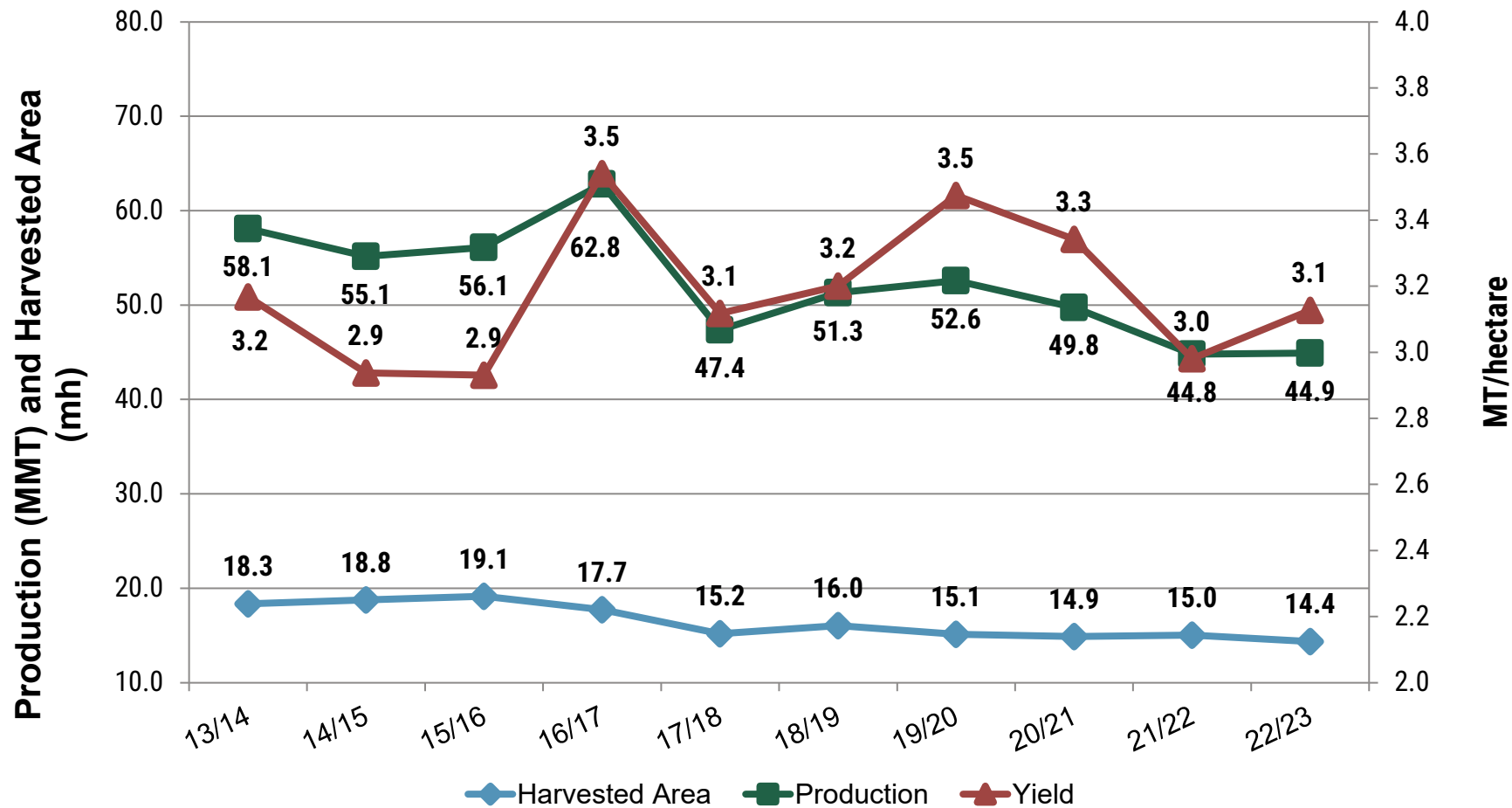


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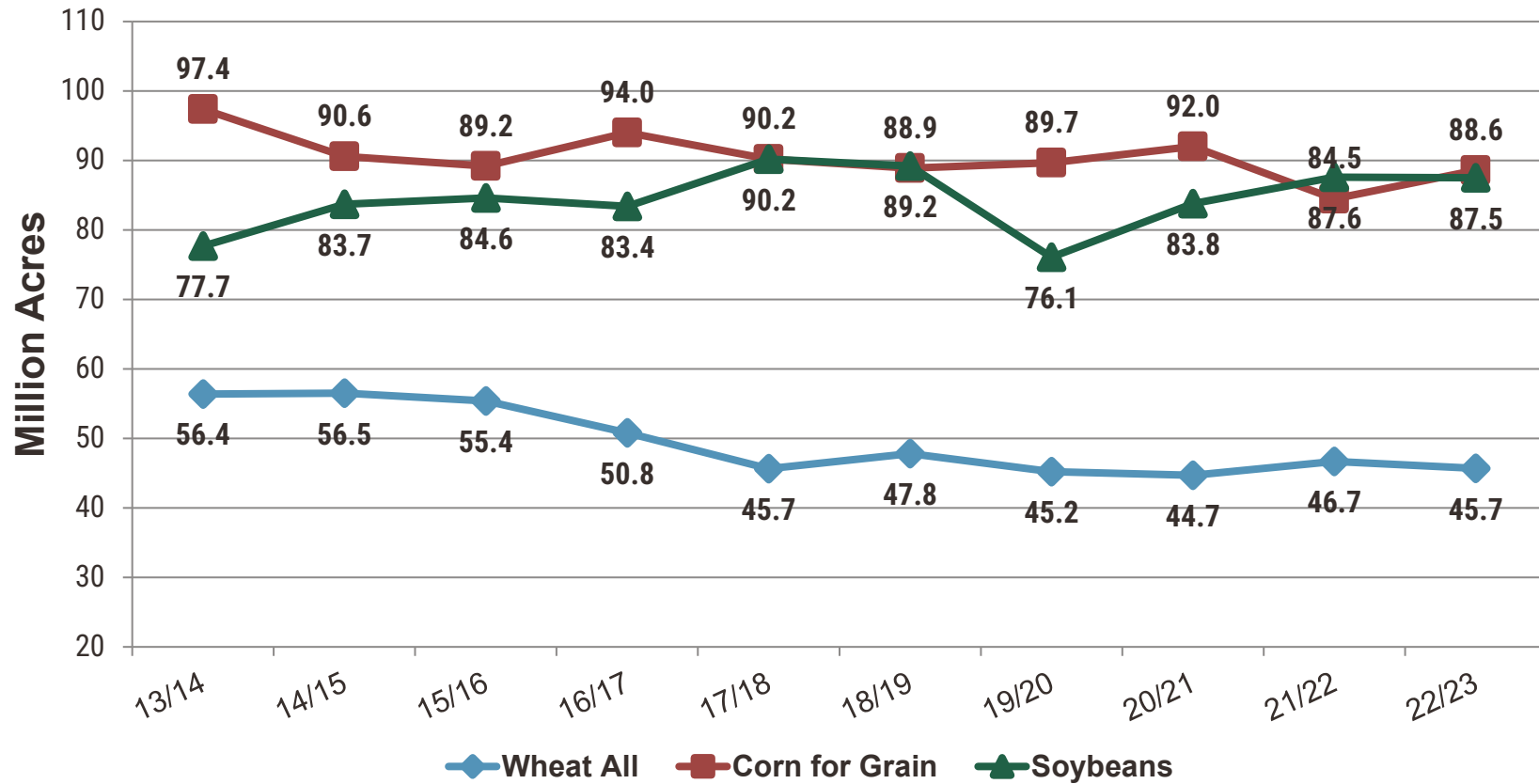
Outlook



U.S. Wheat Production, Area and Yield

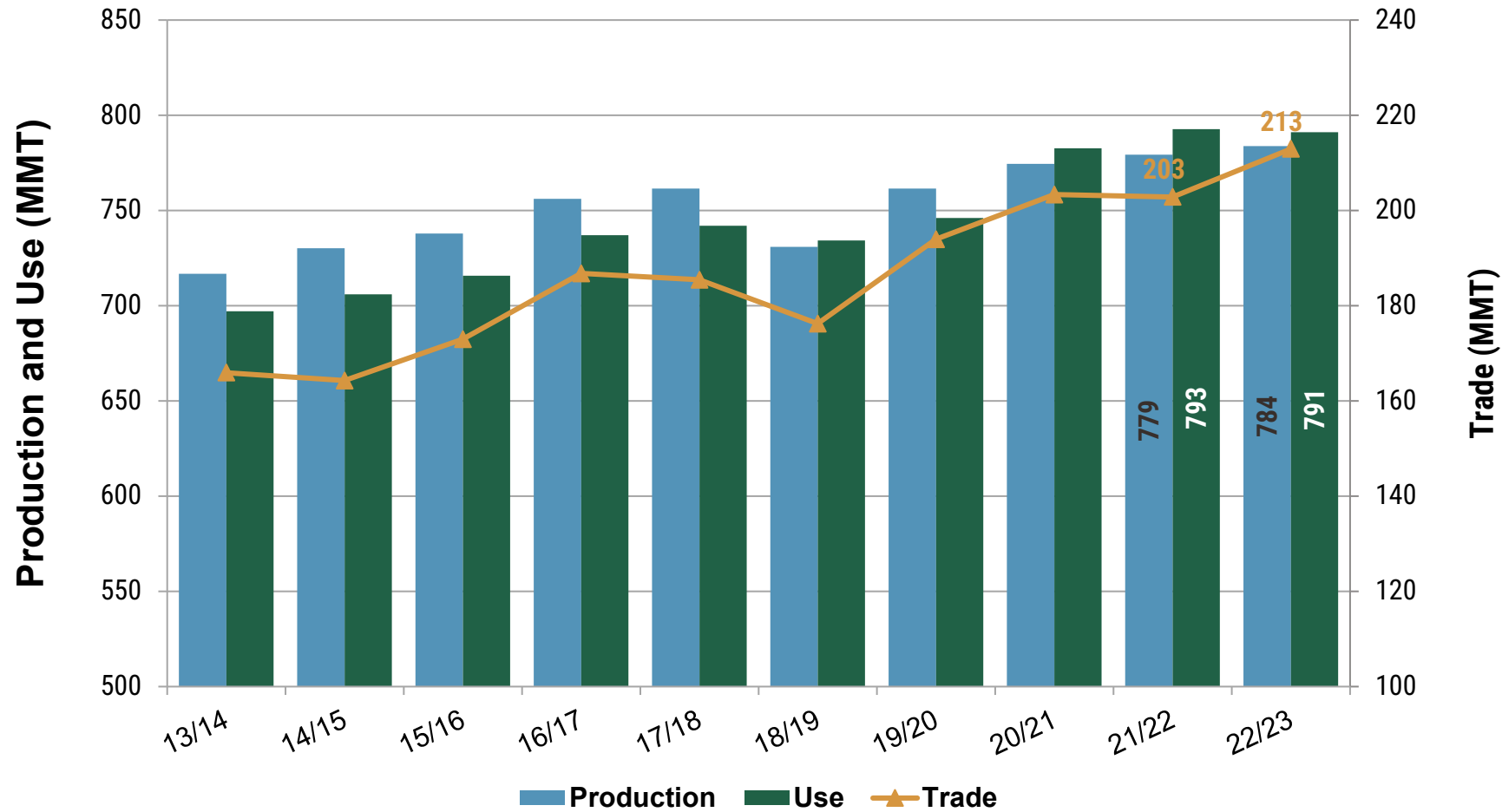


U.S. Crop Planted Area Comparison

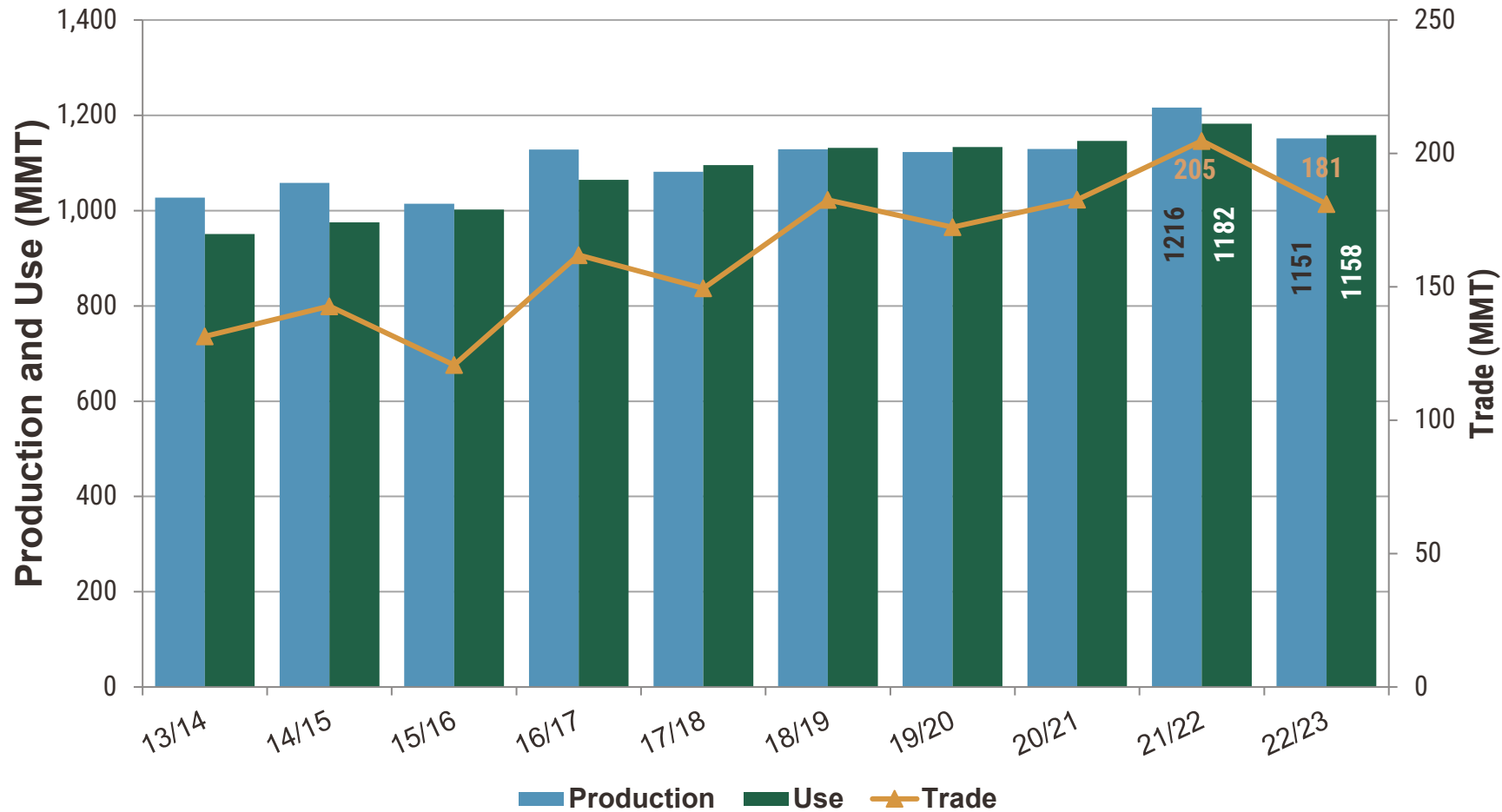


Source: USDA Economic Research Service Wheat Data, October 13, 2022; USDA National Agricultural Statistics Service

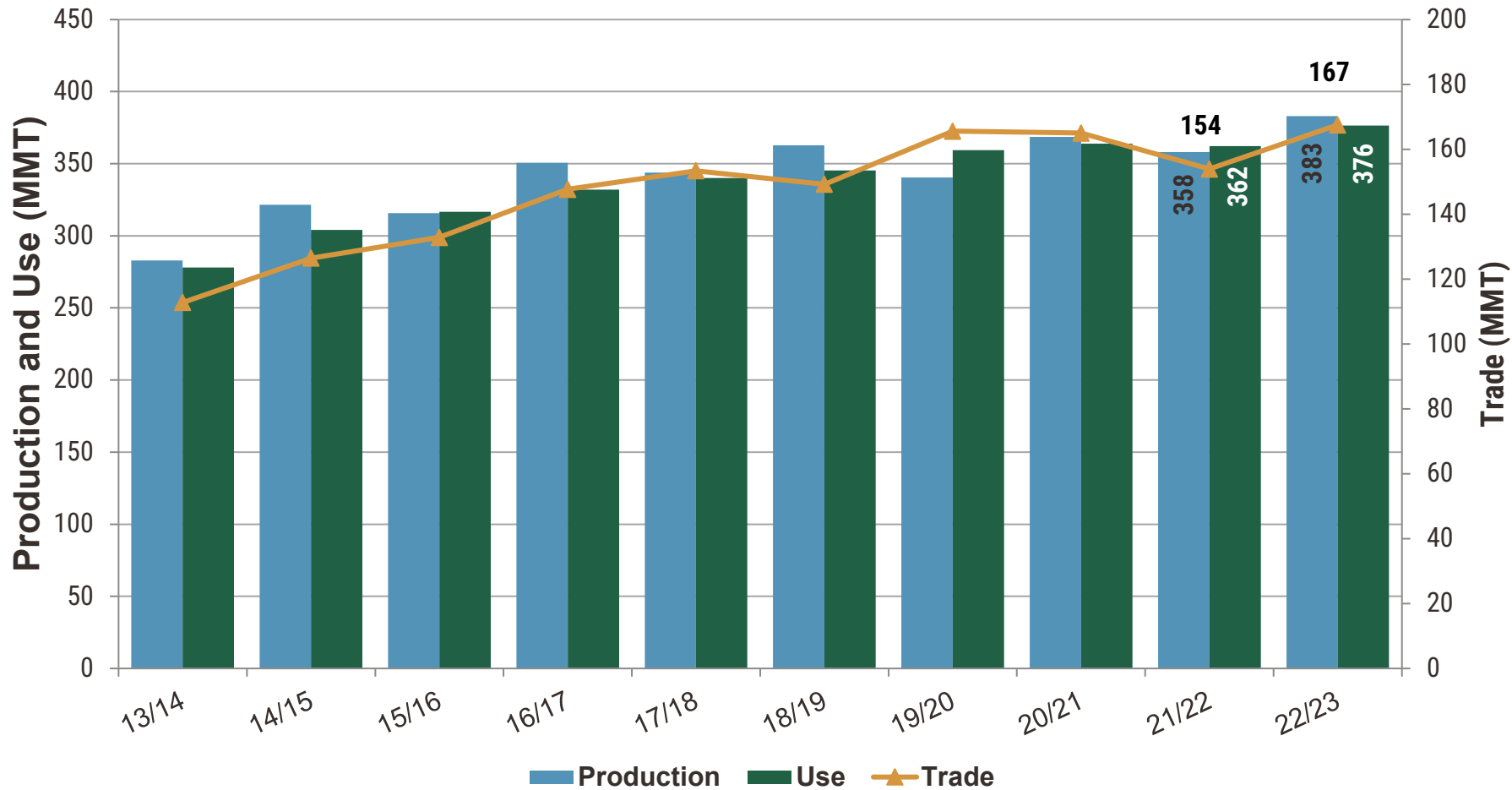
World Wheat Production, Use and Trade



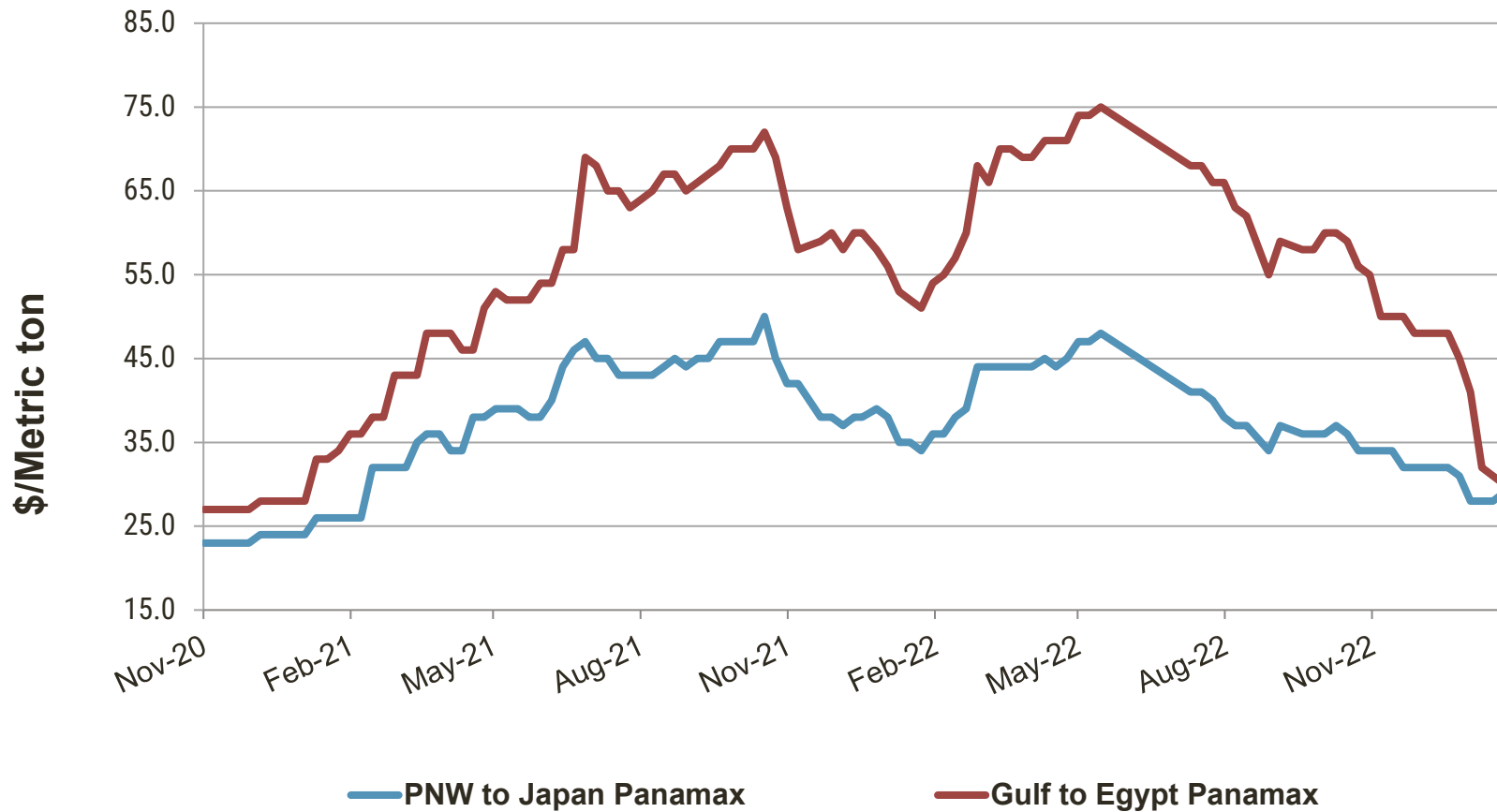
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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