



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 November 9, 2022, unless otherwise indicated. Projections will change over the course of the year depending on weather and other developments.

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Outlook



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

2022/23 global wheat production forecast at 782.68 MMT, up 1 MMT from October

- Australia's wheat production was raised 1.5 MMT to 35 MMT, the third consecutive bumper wheat crop for Australia
- Russian wheat production remains unchanged at 91 MMT, a record, but still lower than other analyst estimates of 100 MMT
- Argentina's production is reduced a further 2 MMT to 15.5 MMT following prolonged dry weather
- U.S. production is unchanged at 44.9 MMT

Global consumption is forecast to grow 1 MMT to 791.17 MMT, outpacing global production by 8.49 MMT

- European Union Domestic consumption is raised to 109.25 MMT, up 500,000 MT compared to October
- Nigeria's domestic consumption is lowered by 100,000 MT to 5.9 MMT
- U.S. domestic consumption is up slightly at 29.75 MMT

World wheat trade adjusted up 320,000 MT to 208.65 MMT

- Australia's exports are raised 1 MMT from last month to 26 MMT
- Argentina's exports are trimmed 2 MMT from October to 10.0 MMT and 6.25 MMT less than 2021/22
- Ukraine's export forecast is steady at 11.0 MMT despite daily uncertainty regarding the Black Sea grain corridor
- U.S. 2022/23 exports unchanged from last month at 21.09 MMT, 690,000 MT less than 2021/22

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

World beginning stocks raised slightly from last month to 276.31 MMT

- Beginning stocks in Argentina are increased 50,000 MT to 2.08 MMT
- China's beginning stocks are unchanged at 141.76 MMT
- U.S. 2022/23 beginning stocks are unchanged at 18.21 MMT

Global ending stocks raised 280,000 MT from last month to 267.82 MMT

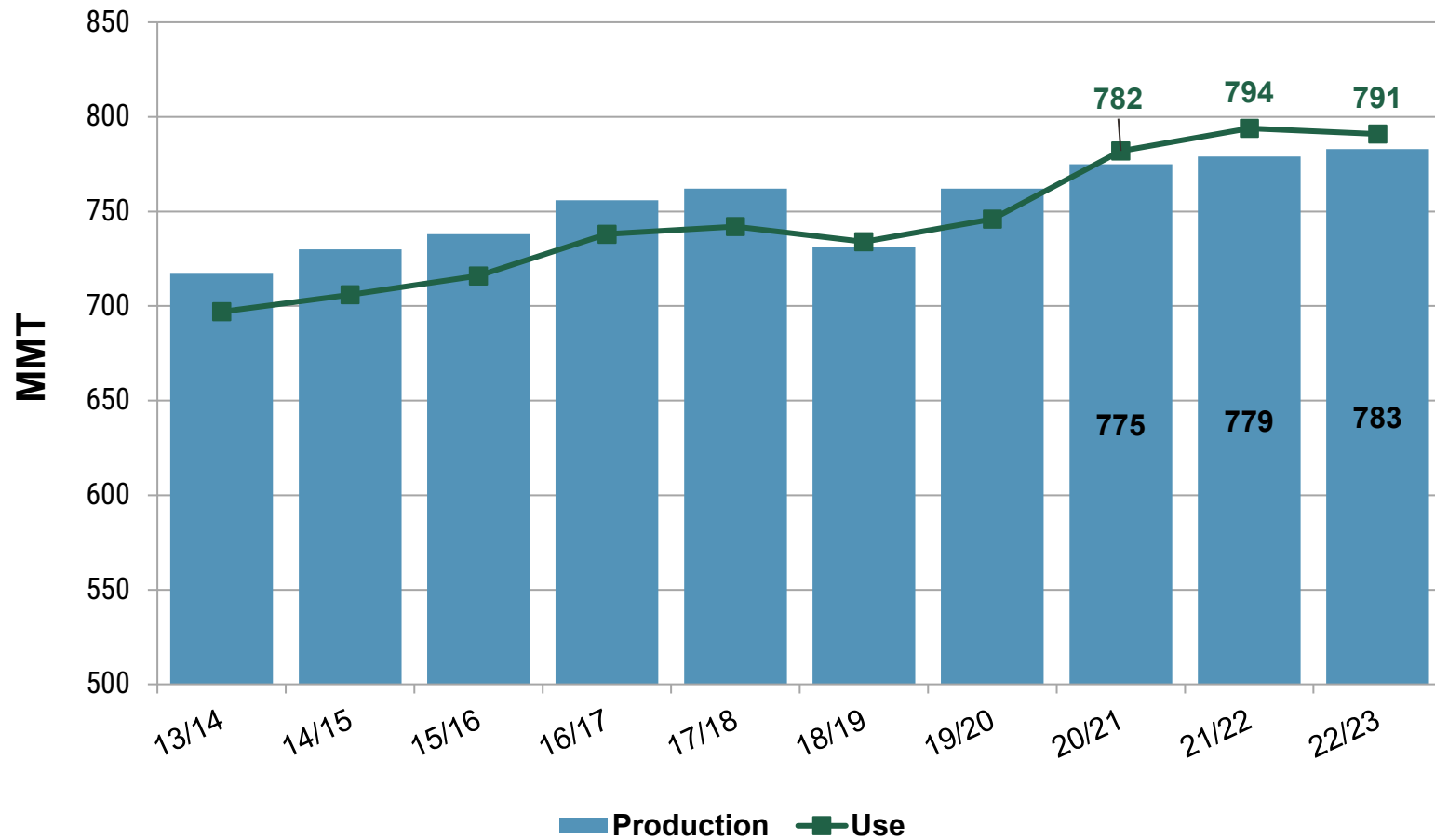
- Australia's ending stocks are raised 500,000 MT to 3.65 MMT
- The European Union's ending stocks are decreased 450,000 MT to 9.48 MMT
- U.S. ending stocks are reduced 140,000 MT to 15.54 MMT, the lowest ending stocks since 2007/08

U.S. wheat farm gate price unchanged from last month

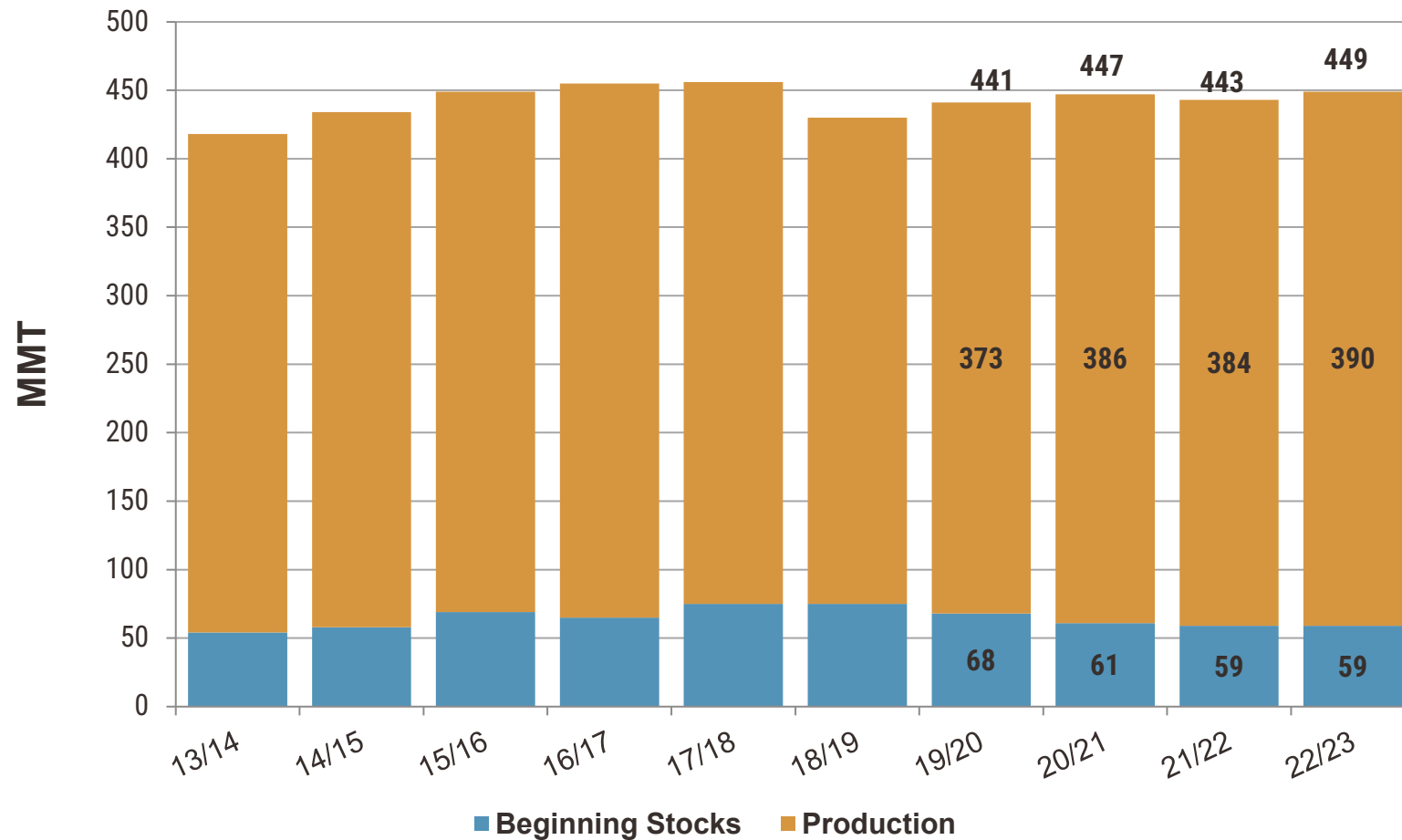
- The average farm gate price of U.S. wheat in 2022/23 is forecast at \$9.20/bu, (\$338.00/MT), unchanged from October but 33% higher than a year ago



World Production and Use



Supplies in Top Exporting Countries*



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

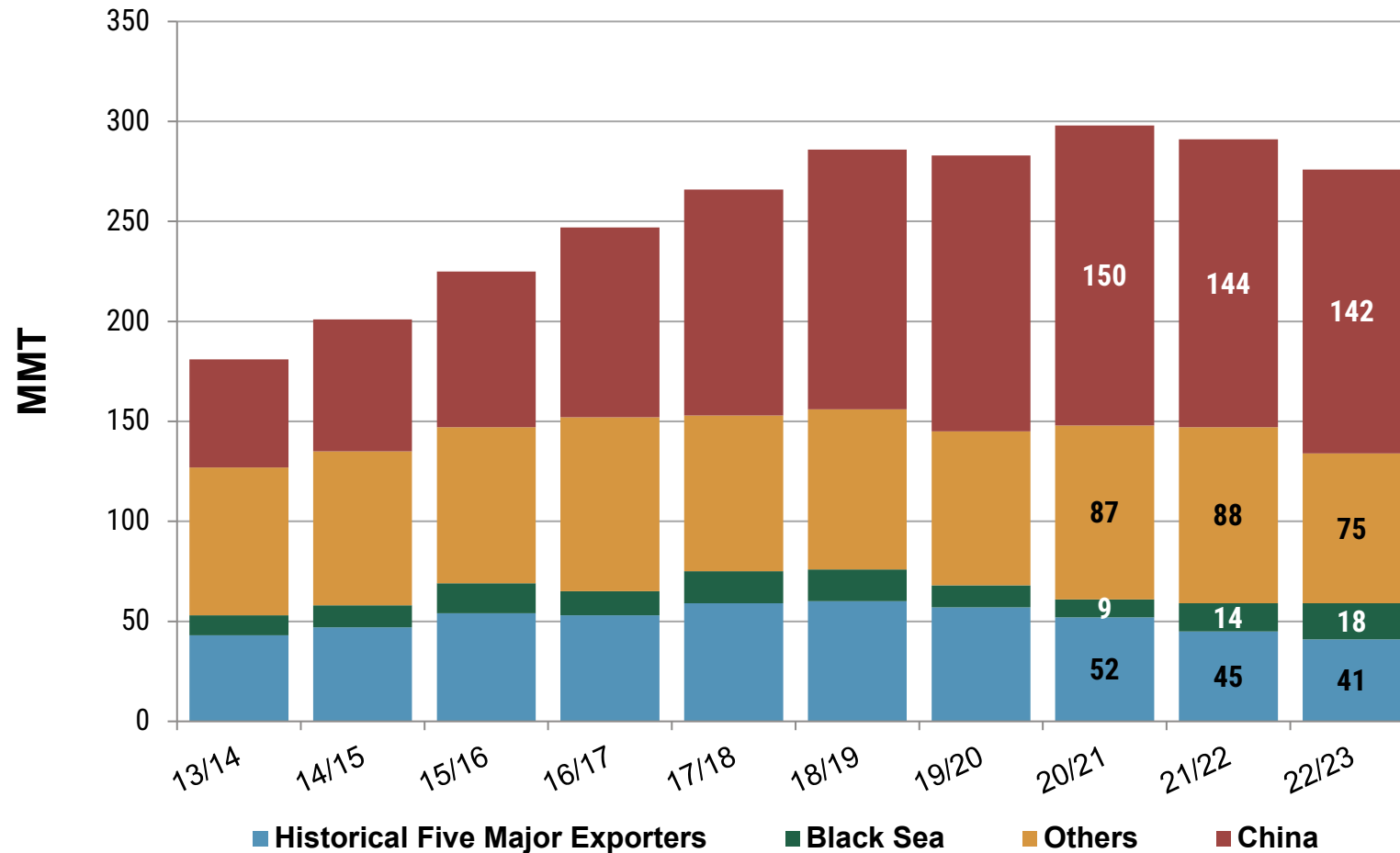


World Wheat Supply and Demand (MMT)

		<u>20/21</u>	<u>21/22</u>	<u>22/23</u>
SUPPLY:	Beginning Stocks	298	291	276
	Production	775	779	783
	Supply Total	1073	1070	1059
	Ending Stocks	291	276	268
TRADE:	Exports/Imports	203	203	209
DEMAND:	Food & Seed	624	633	635
	Feed & Residual	158	161	156
	Use Total	782	794	791



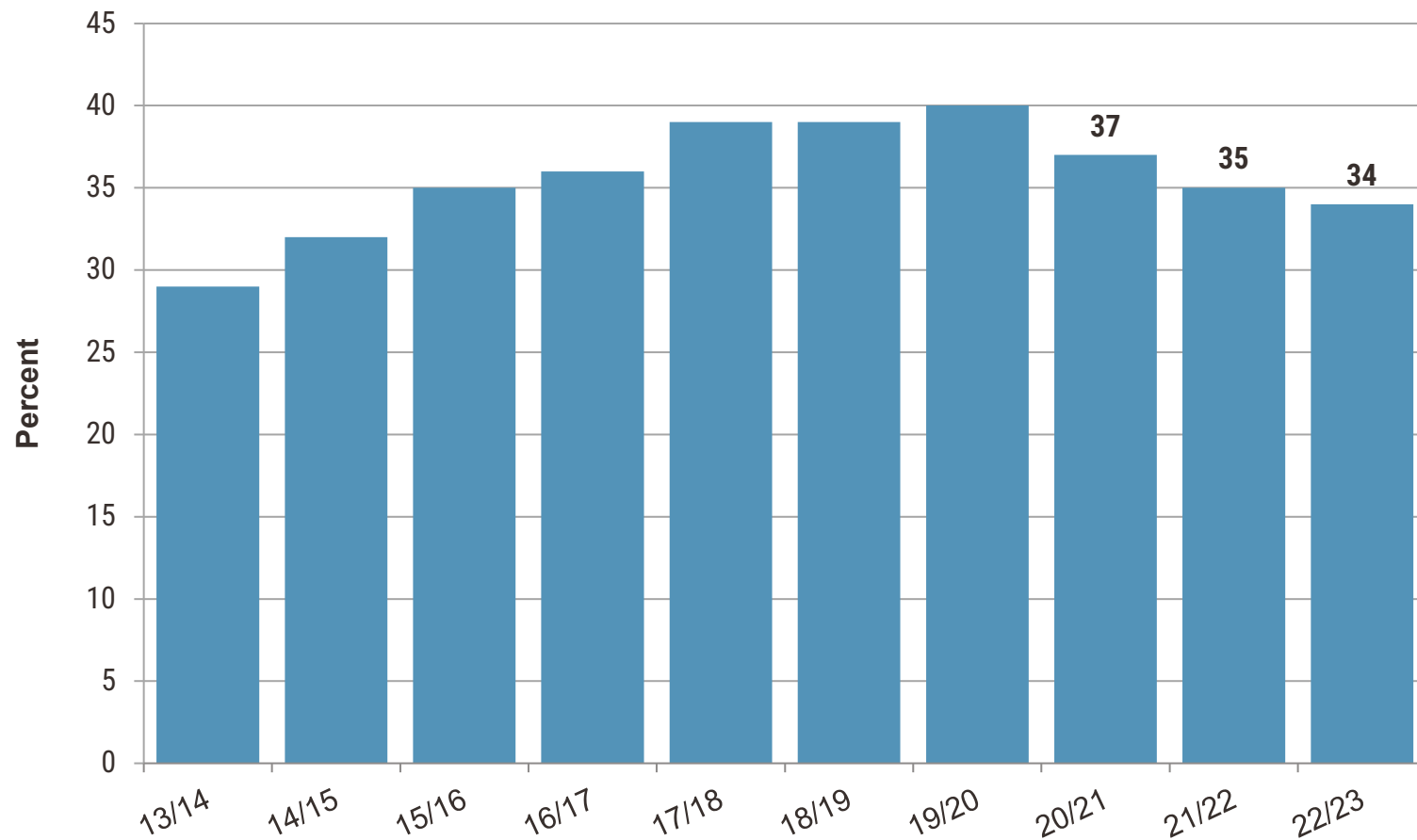
World Beginning Stocks



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



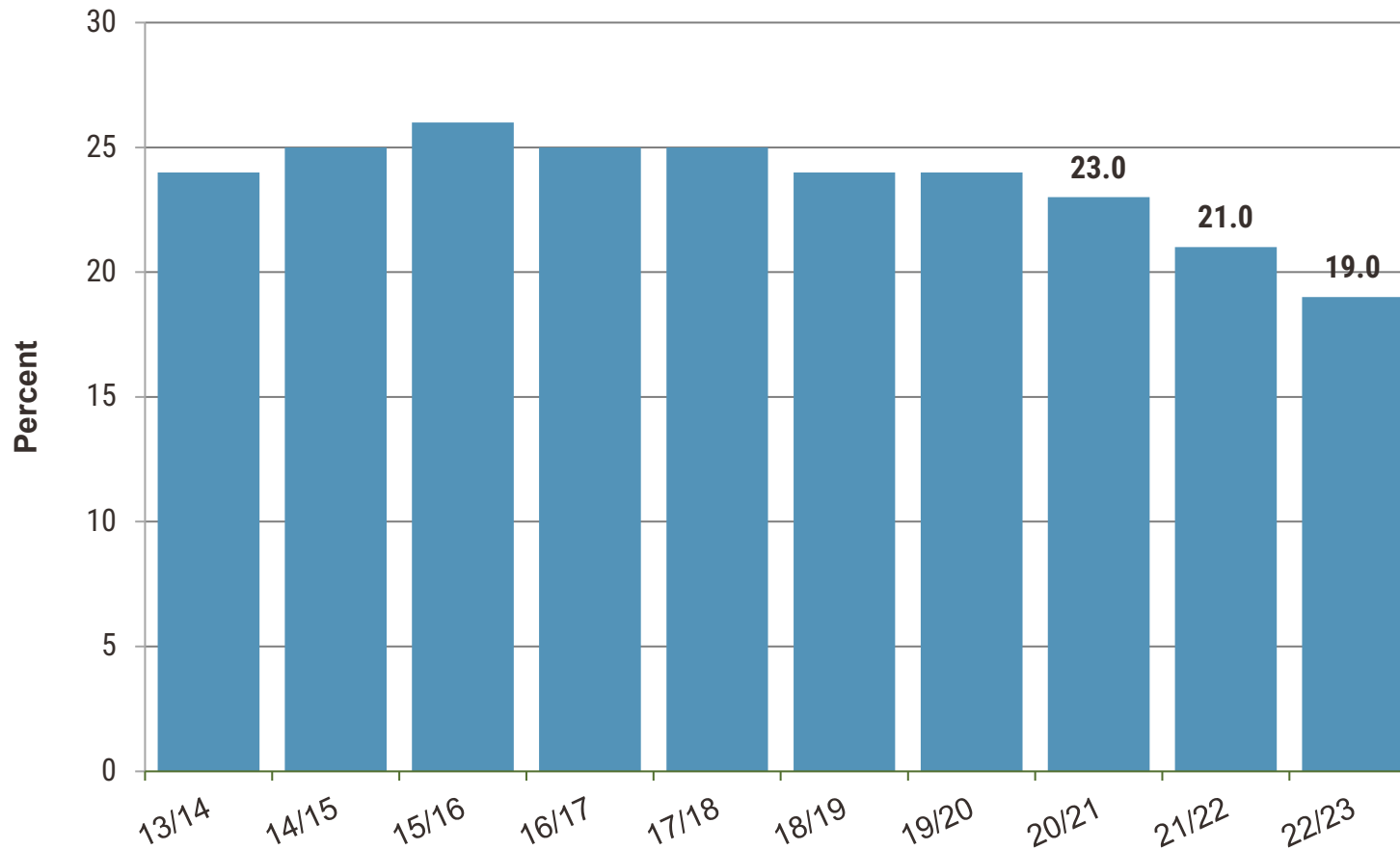
Global Stocks*-to-Use Ratio



*Ending stocks



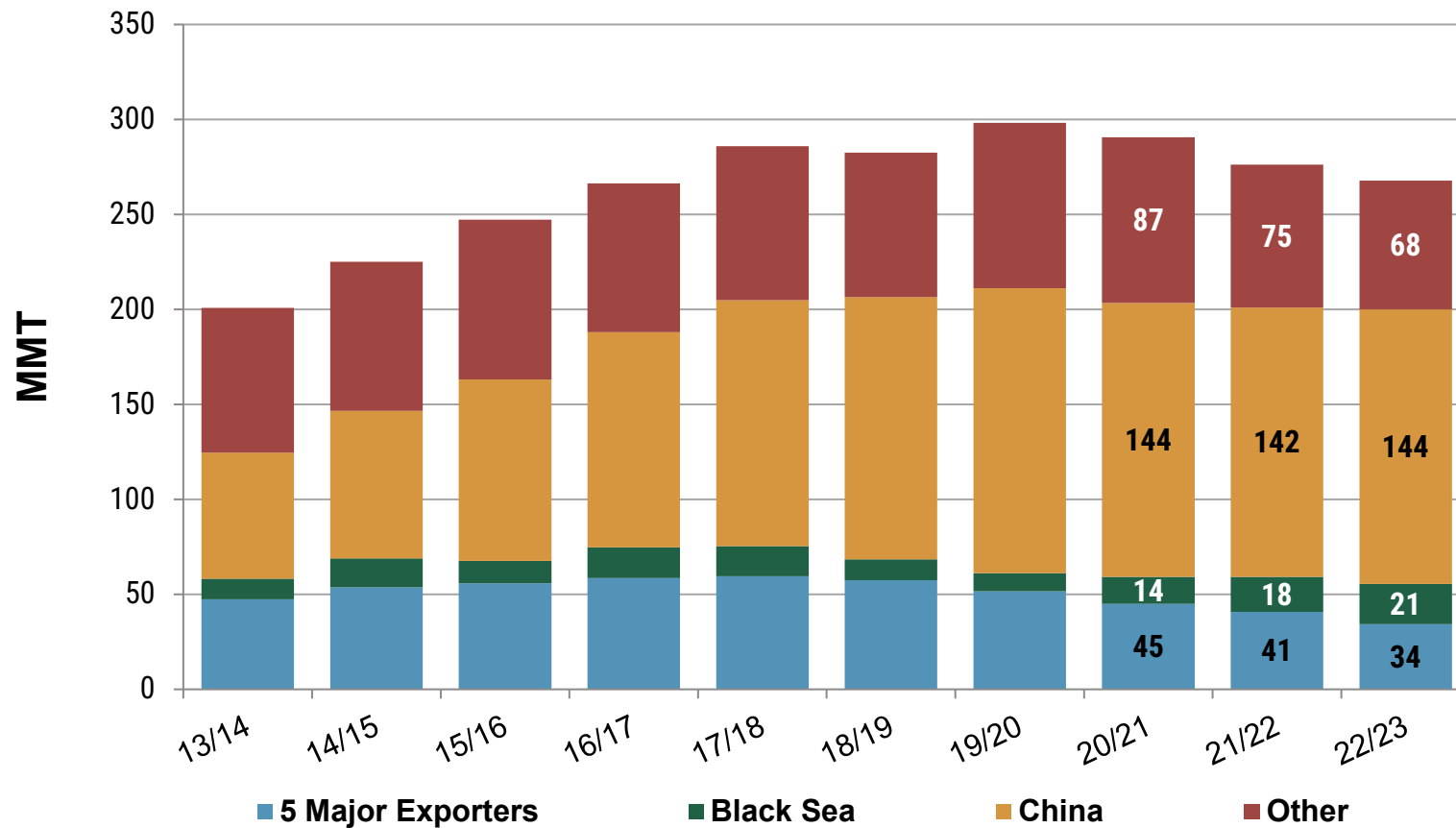
Global Stocks*-to-Use Ratio w/o China



*Ending stocks



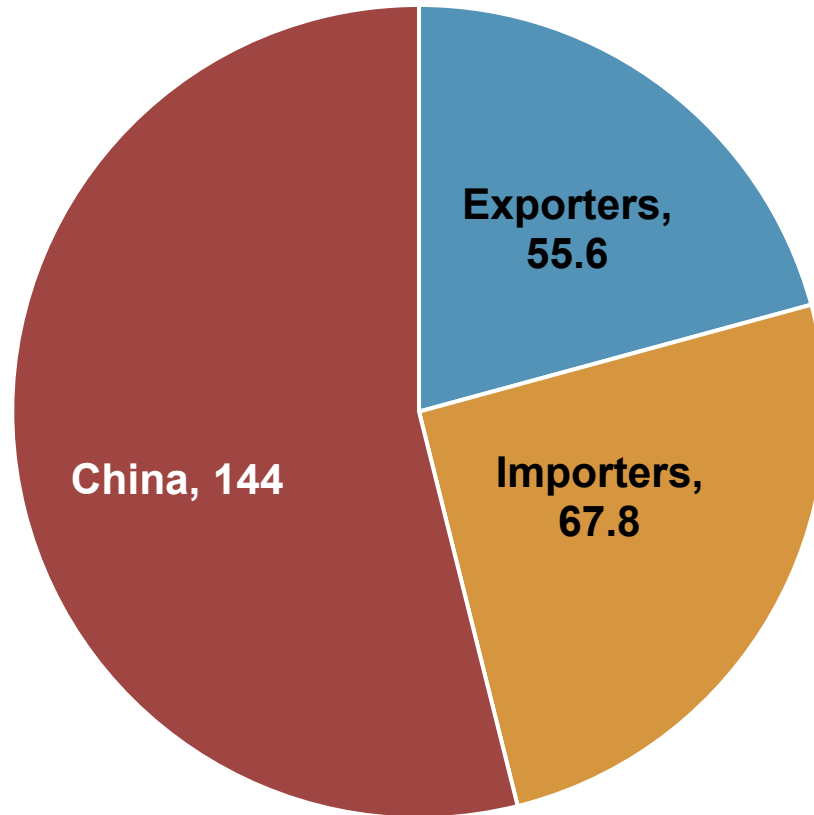
World Ending Stocks



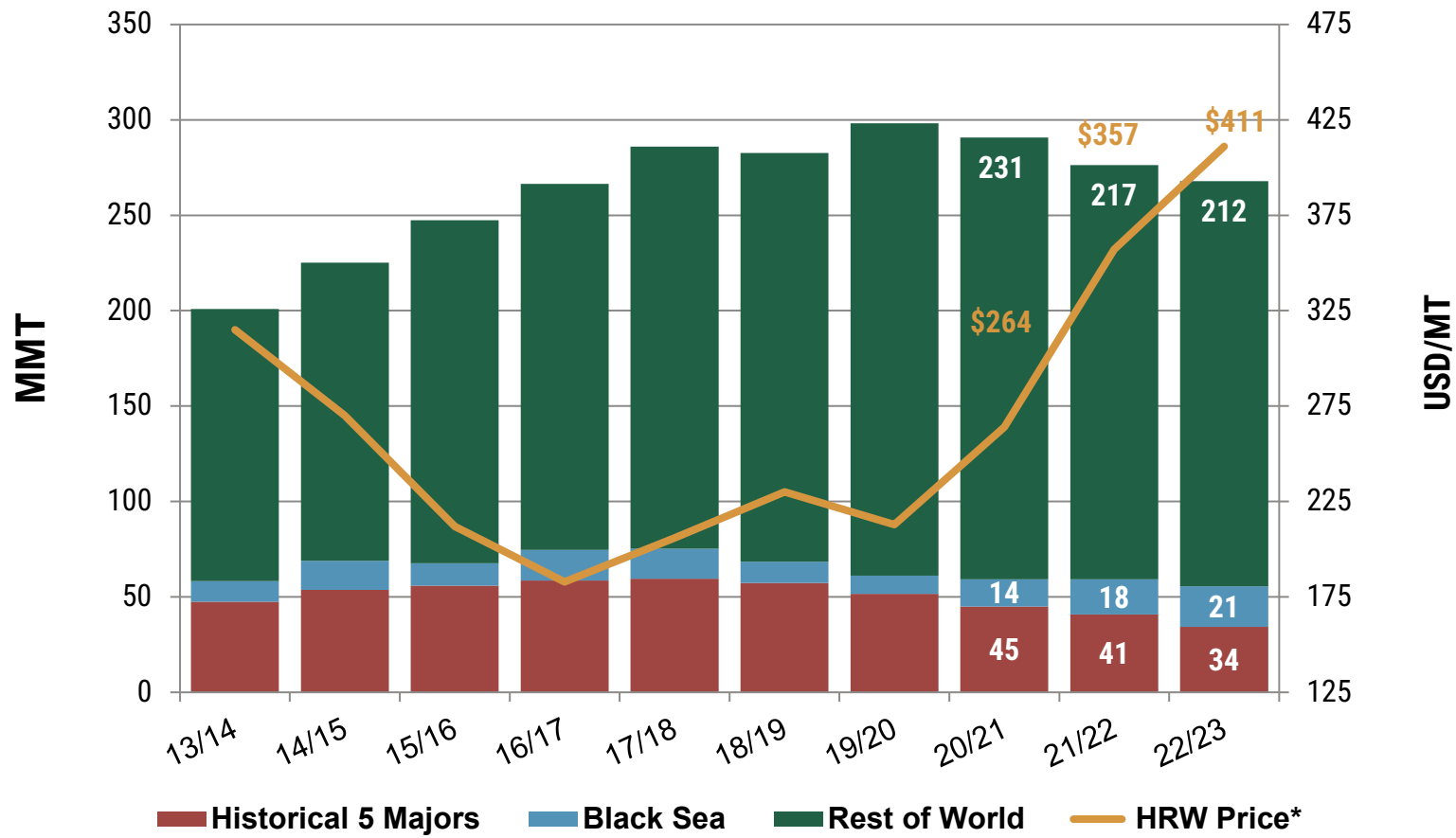
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World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



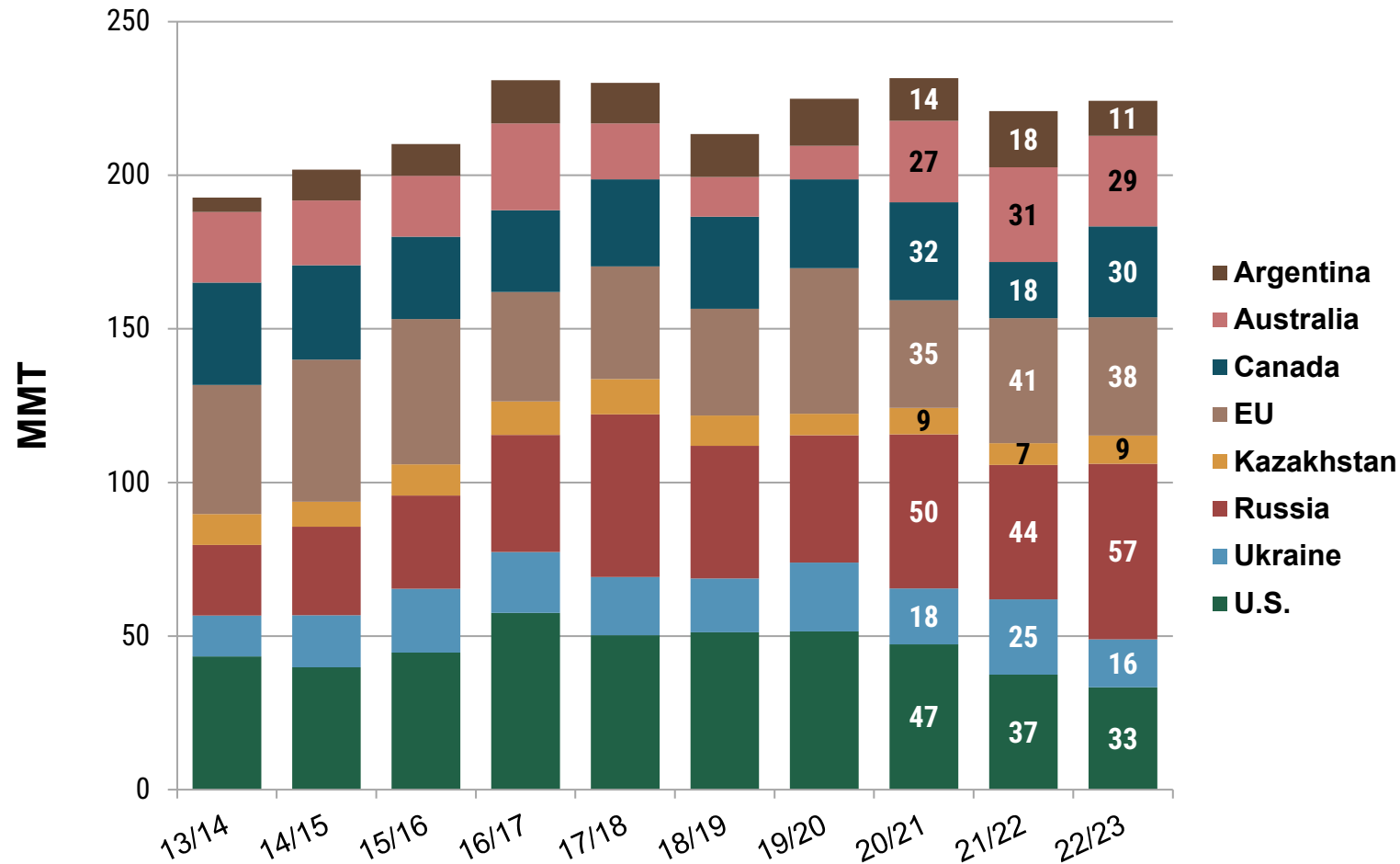
*Source: U.S. Wheat Associates Price Report, November 4, 2022



01

Major Exporters

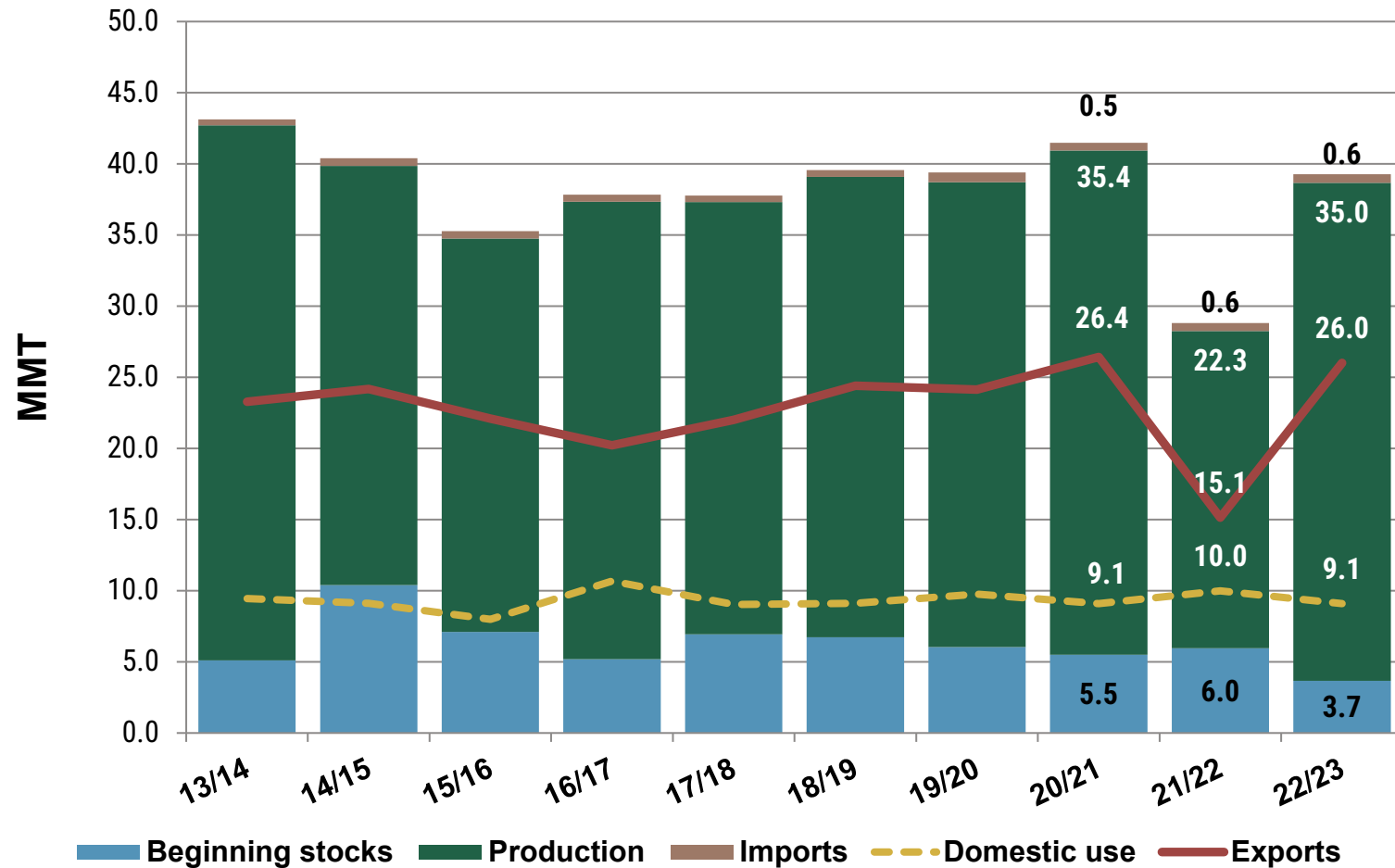
Exportable Supplies in Top Exporting Countries



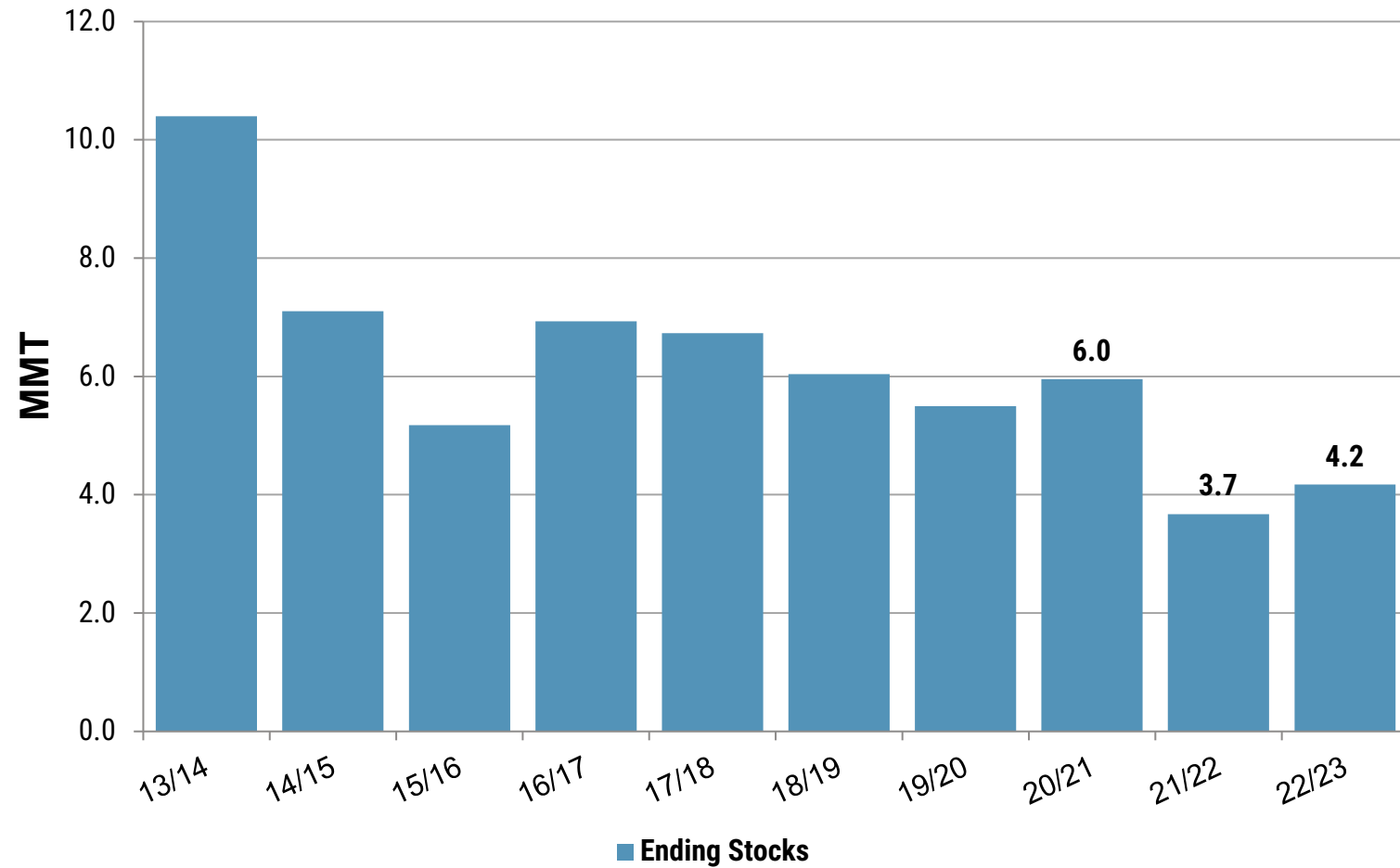
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



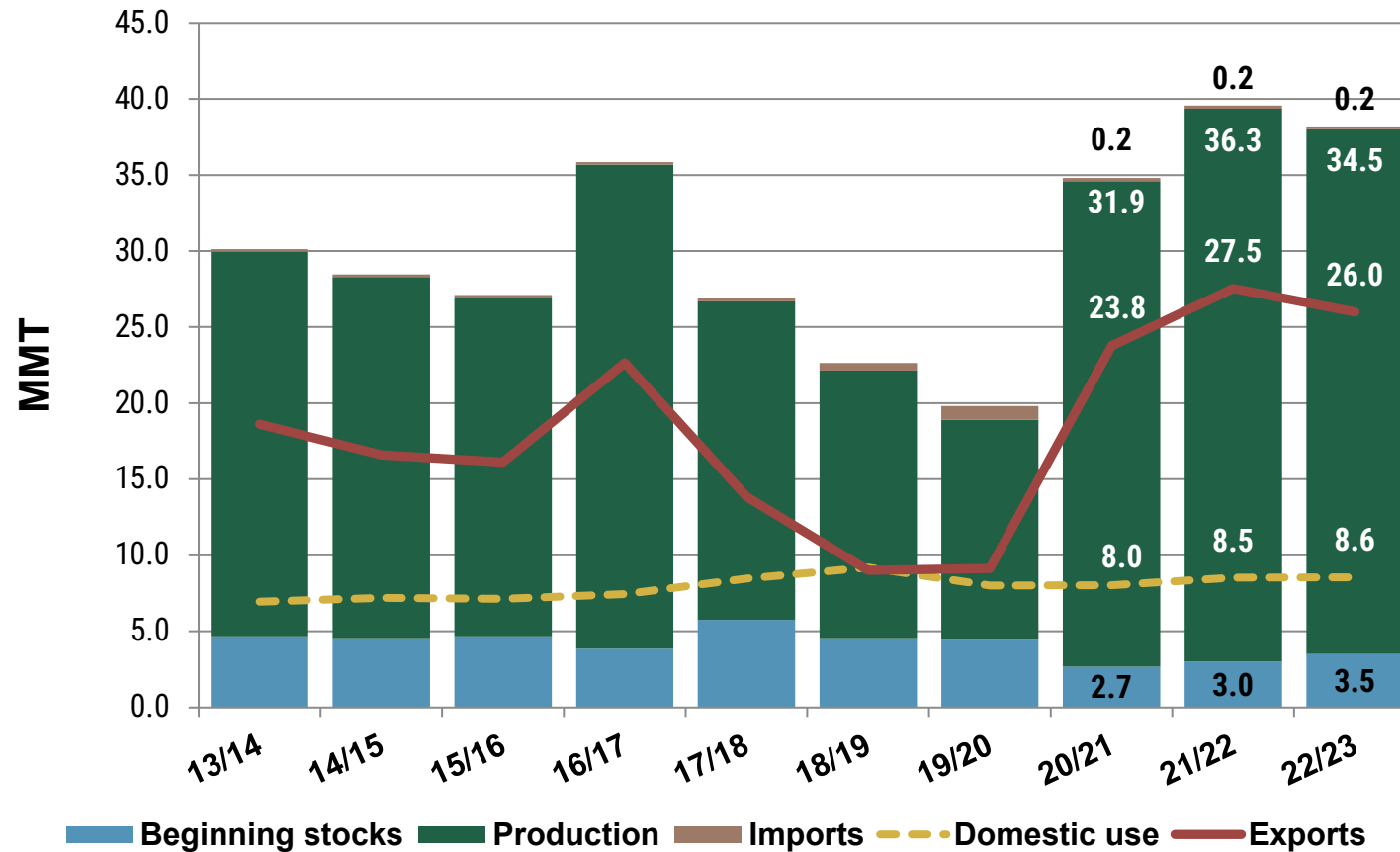
Canada Situation



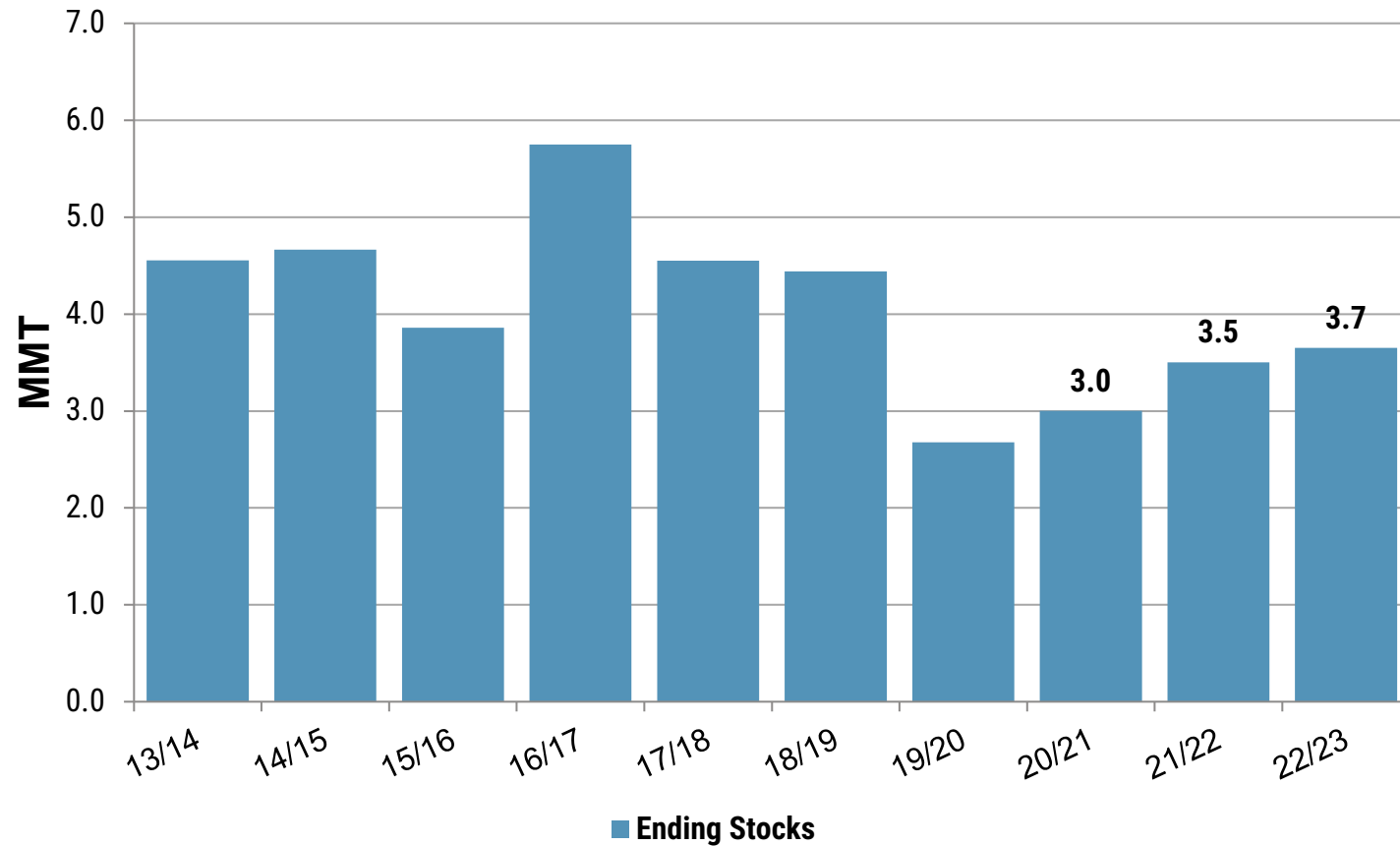
Canada Ending Stocks



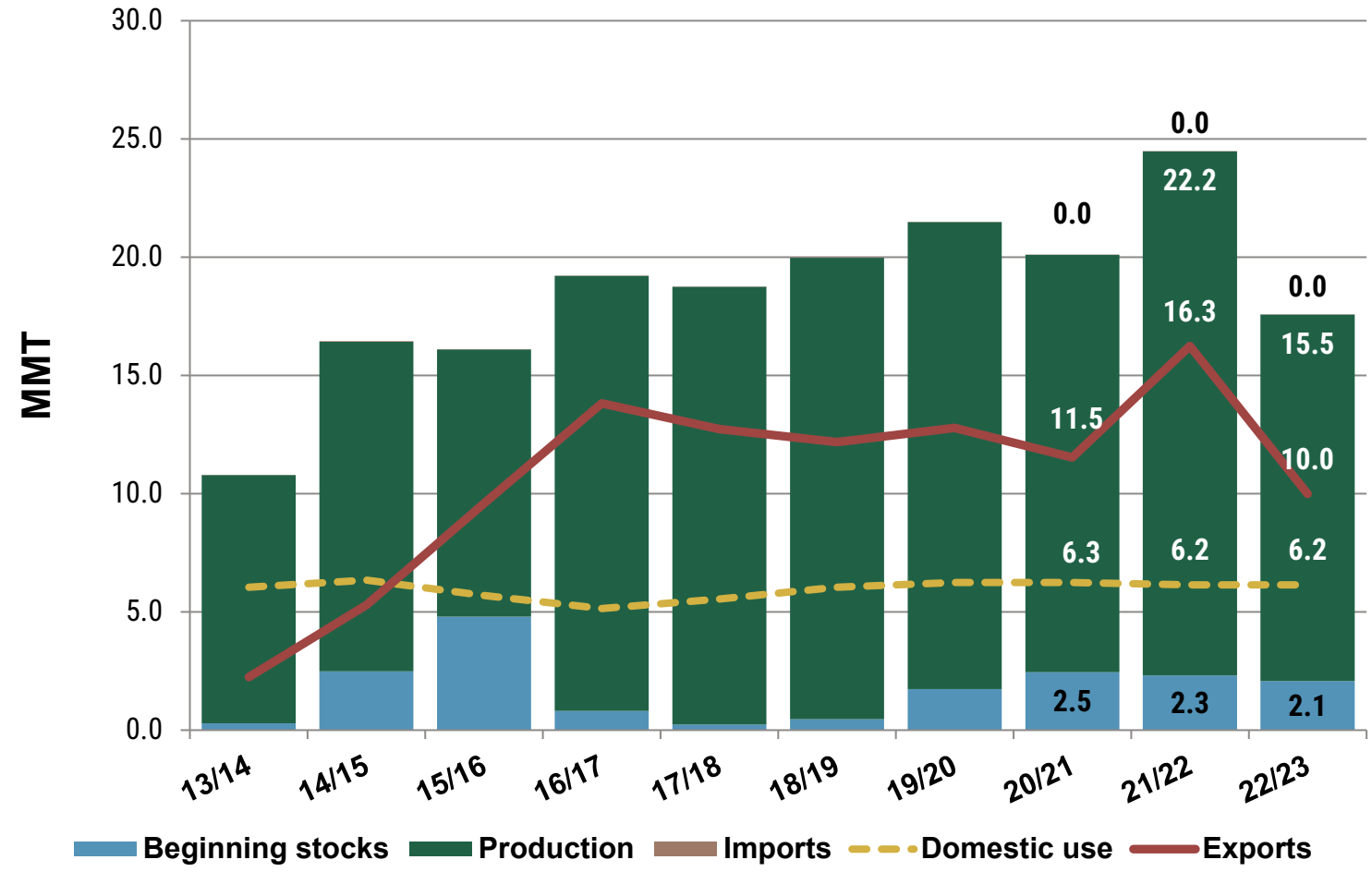
Australia Situation



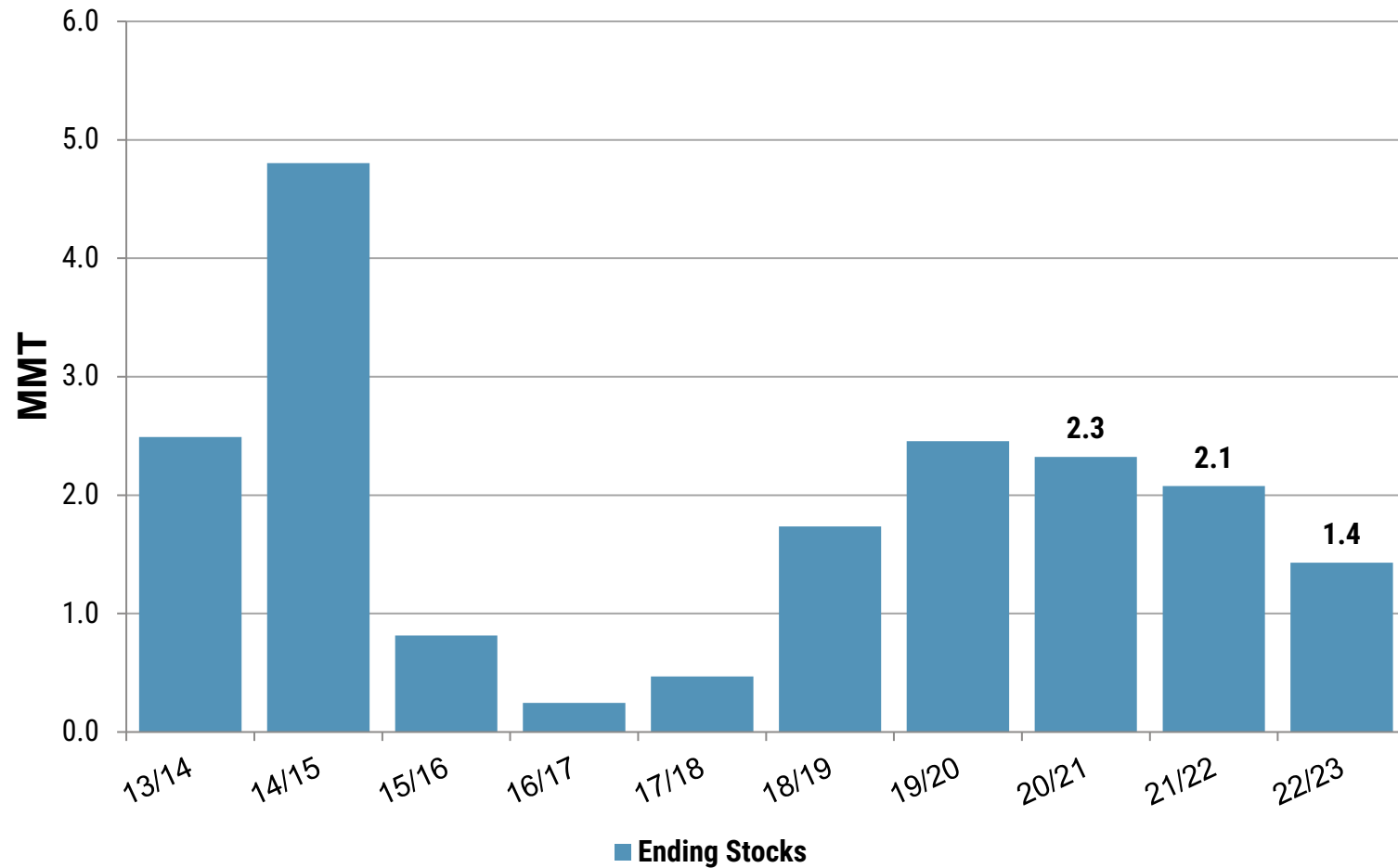
Australia Ending Stocks



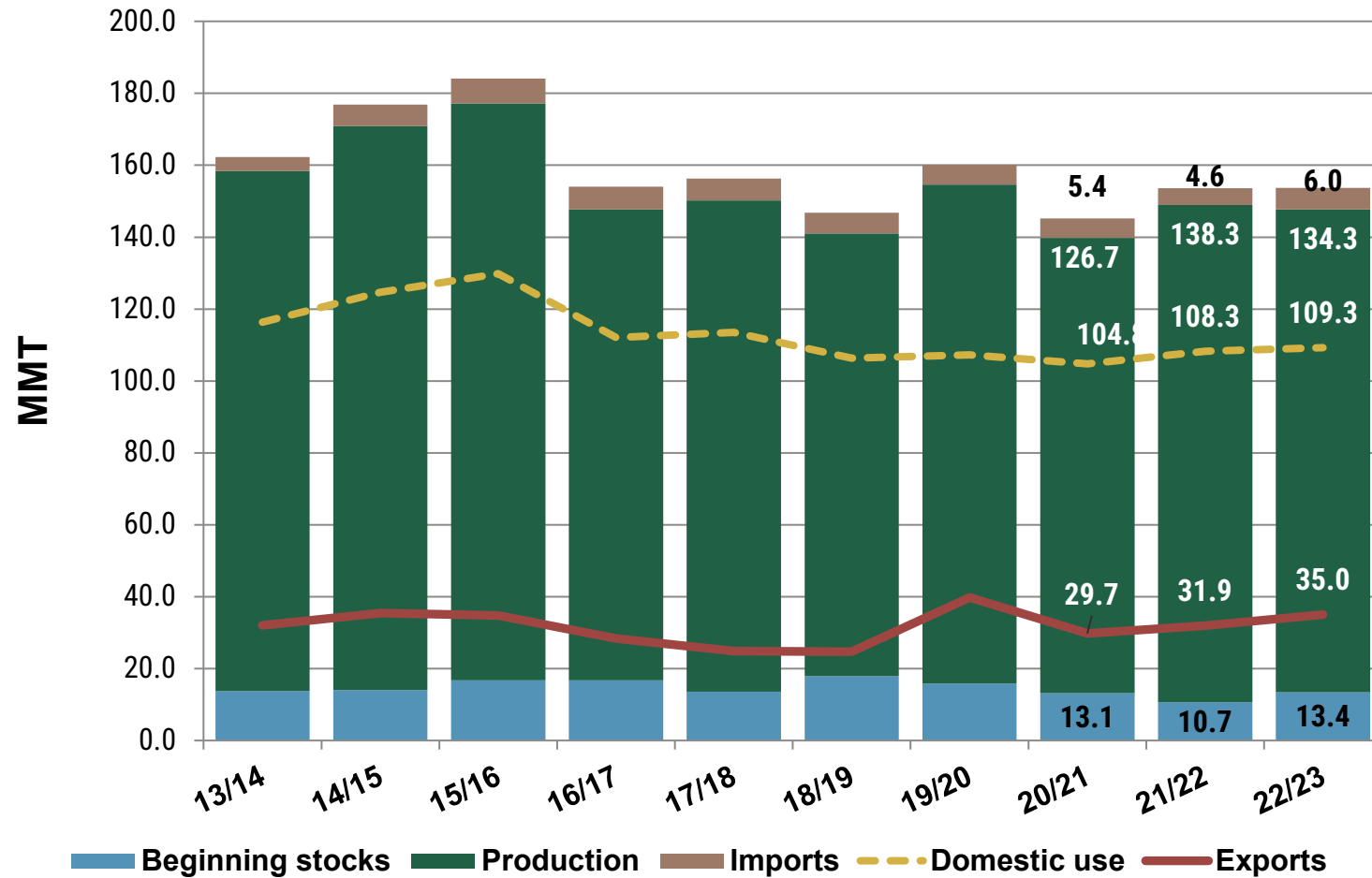
Argentina Situation



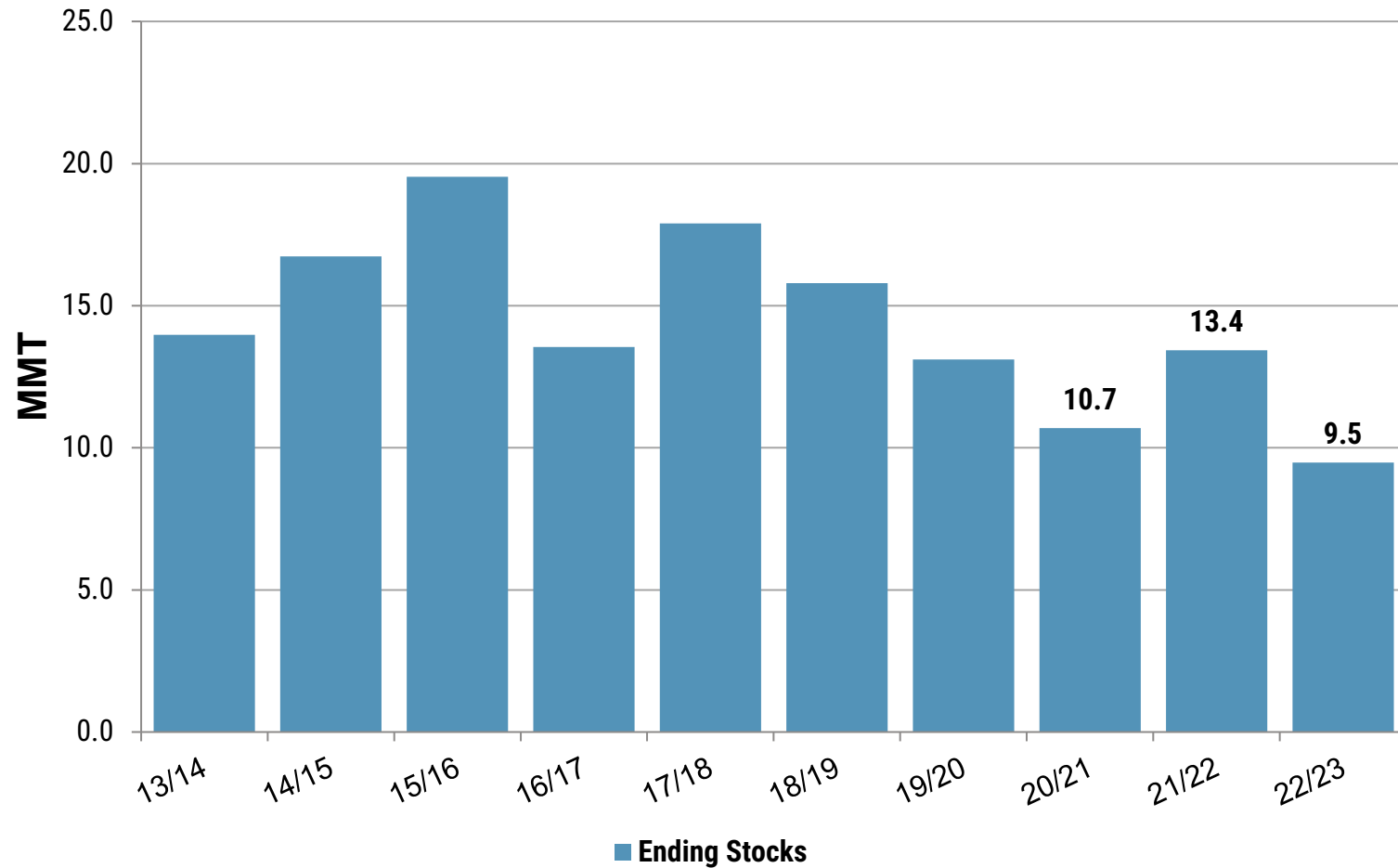
Argentina Ending Stocks



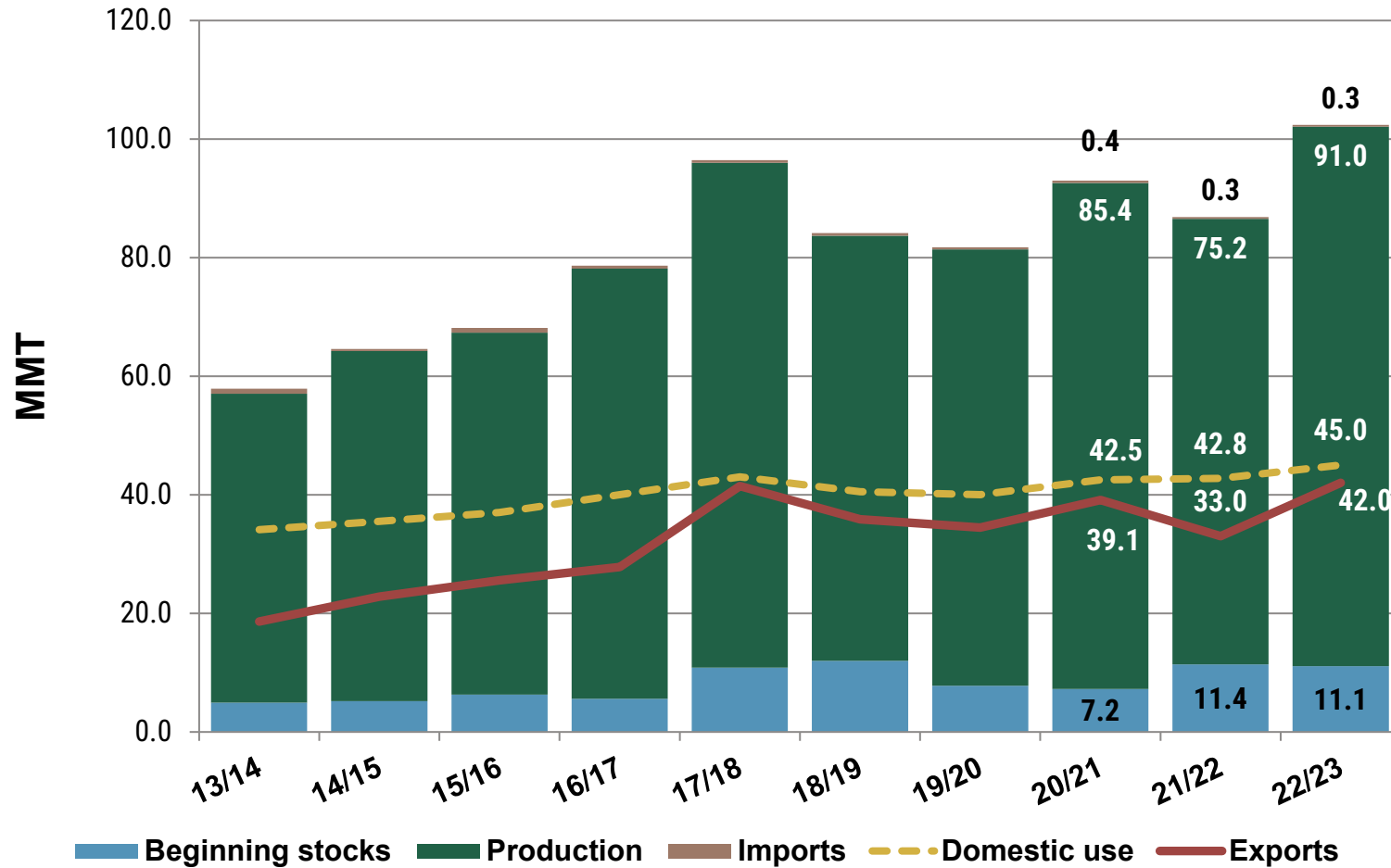
EU Situation



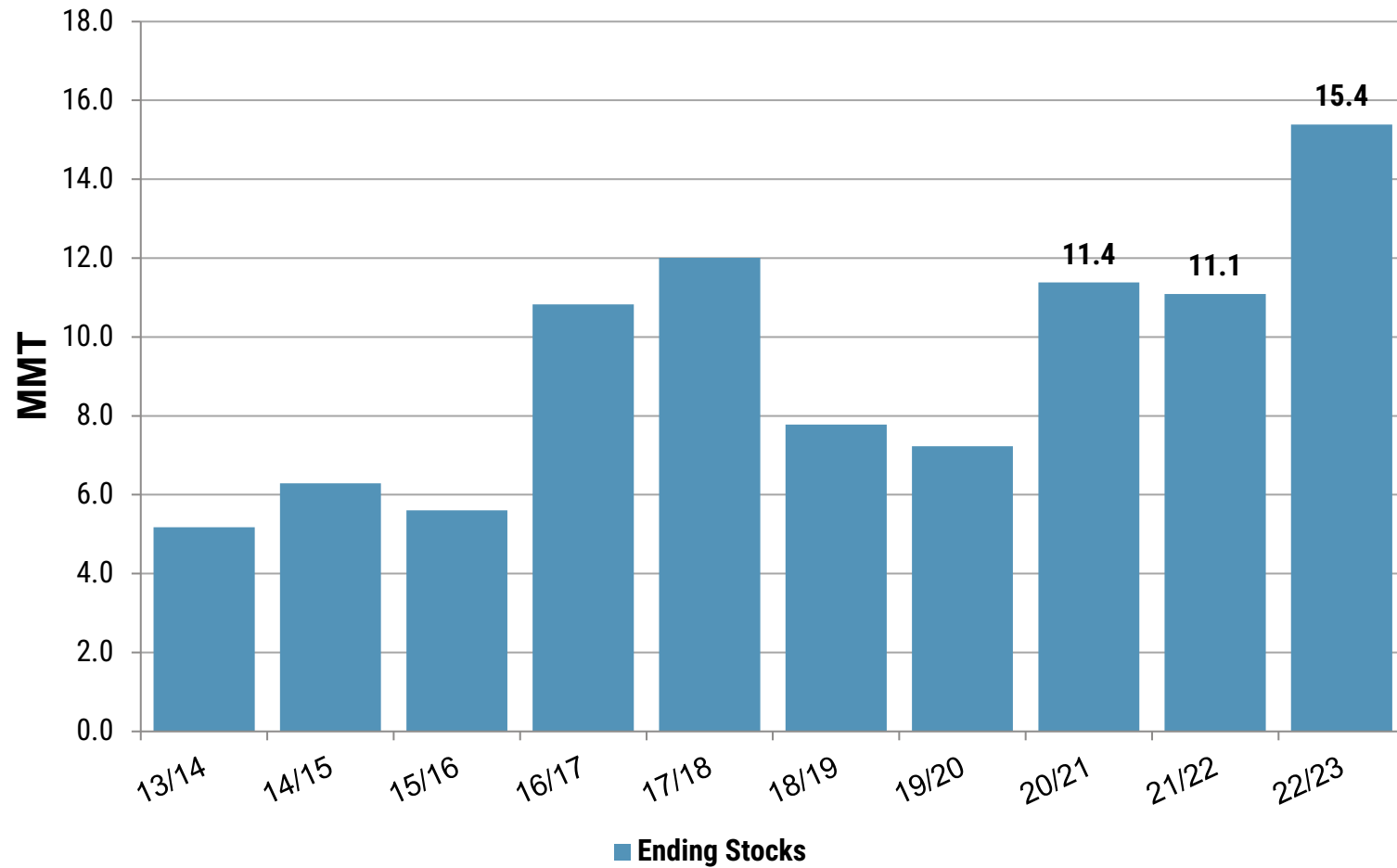
EU Ending Stocks



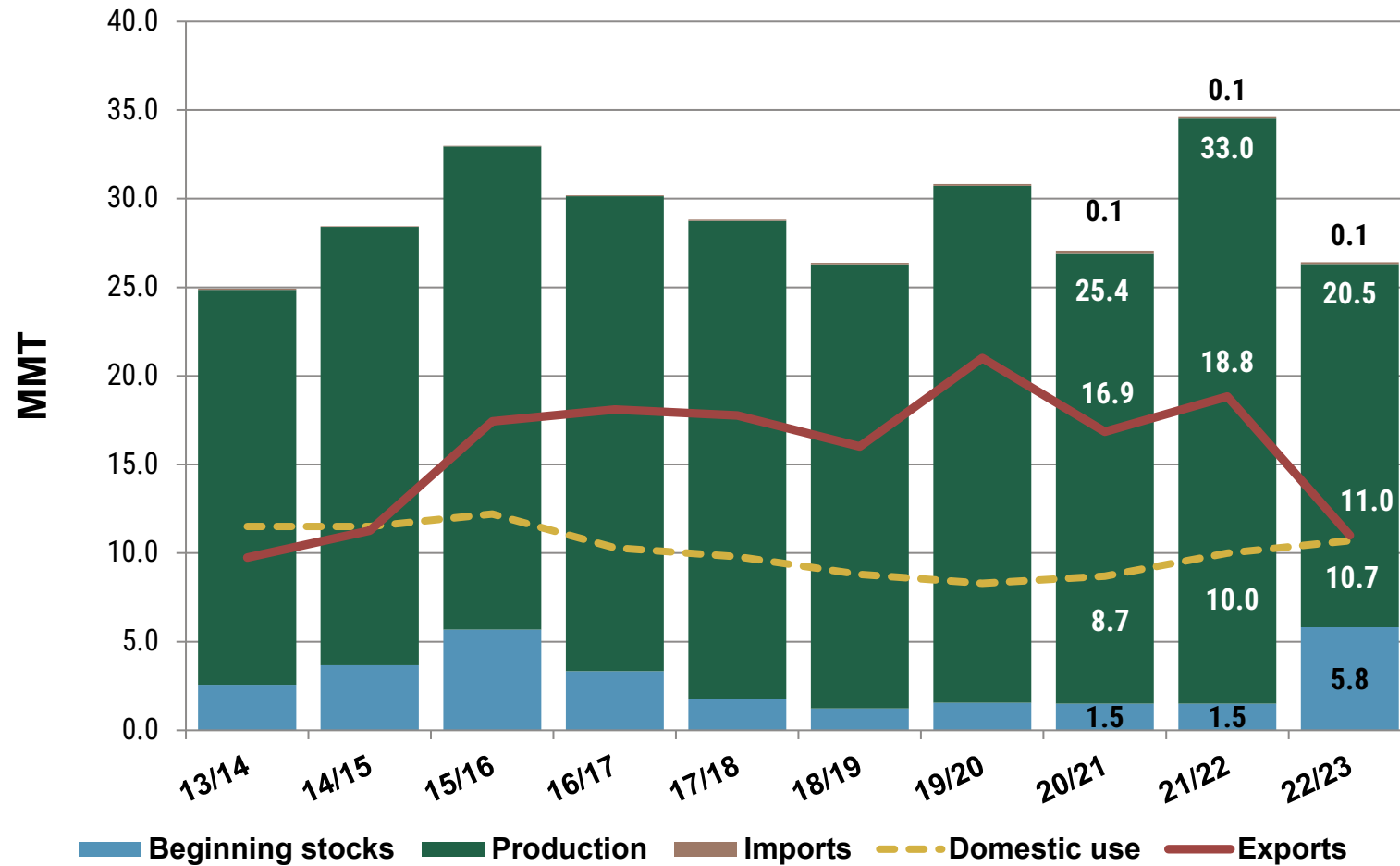
Russia Situation



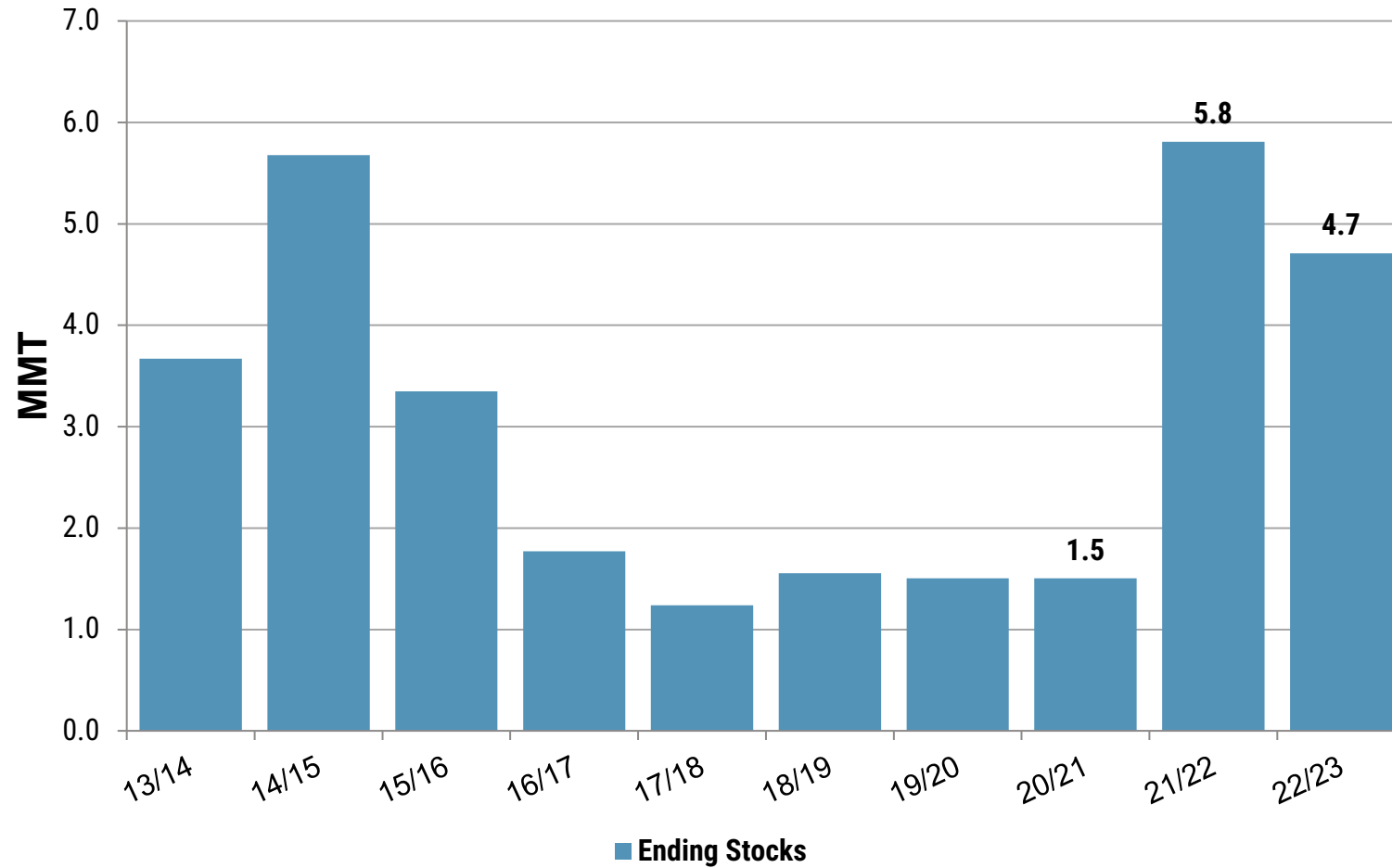
Russia Ending Stocks



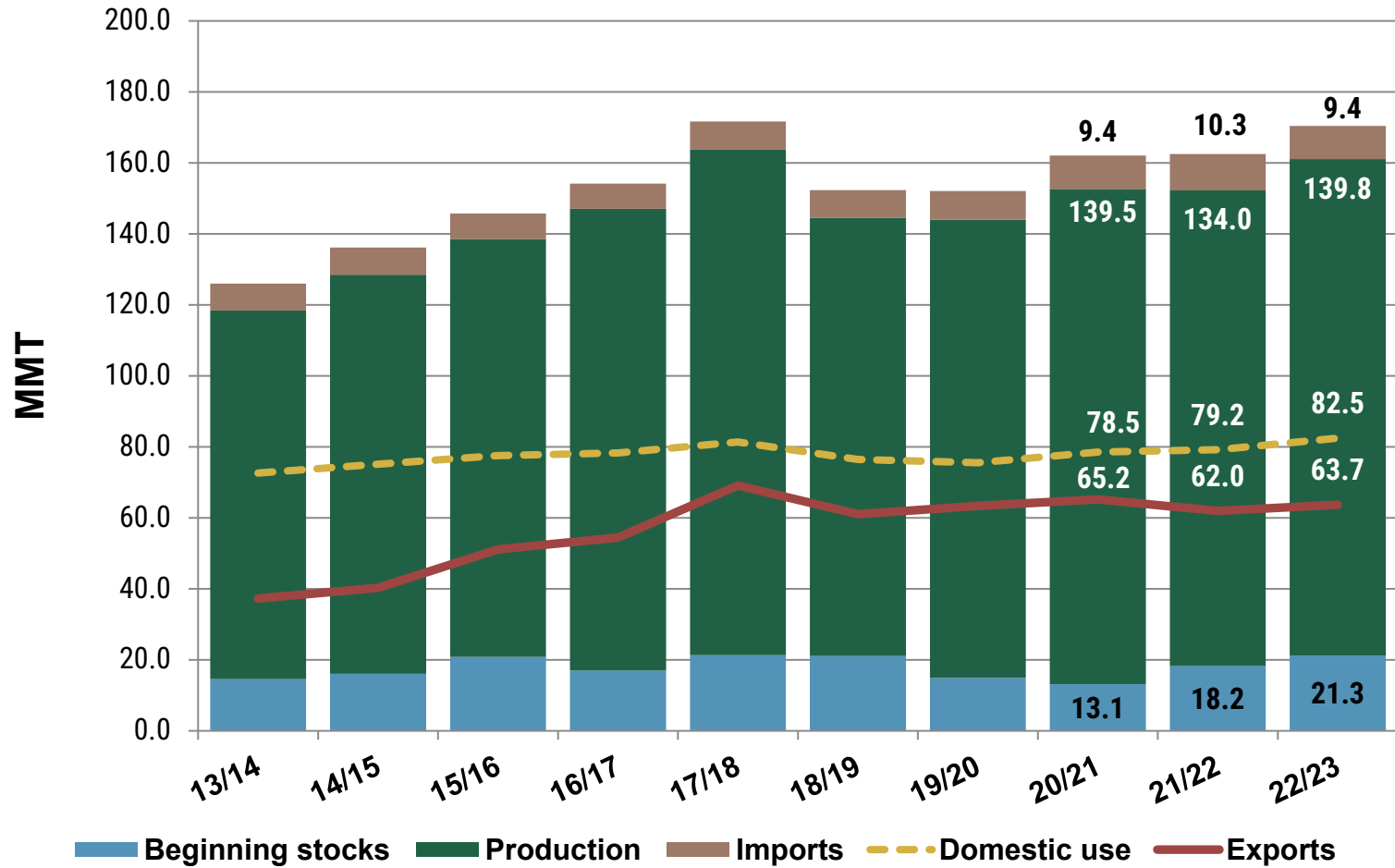
Ukraine Situation



Ukraine Ending Stocks



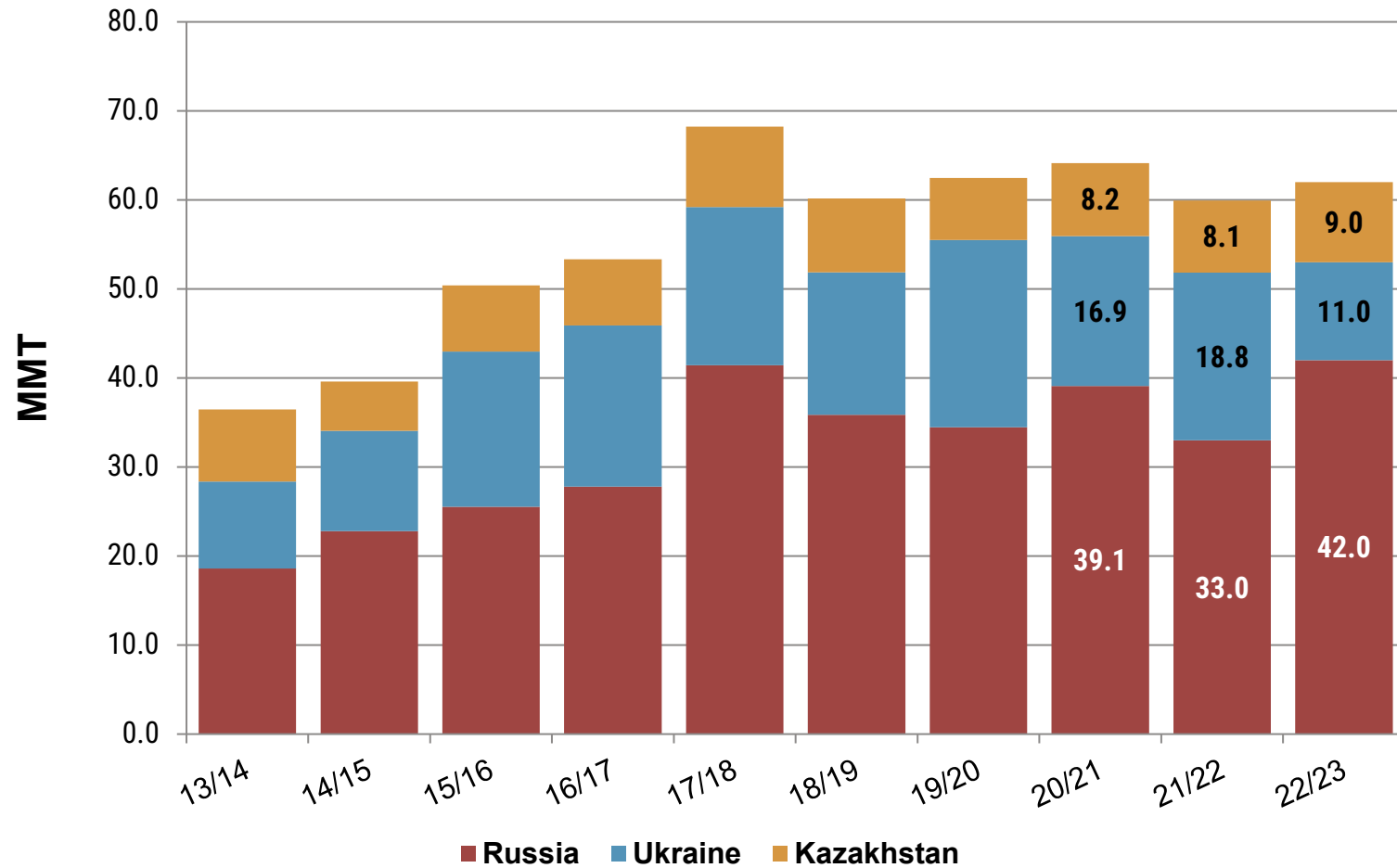
Black Sea Region Situation



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



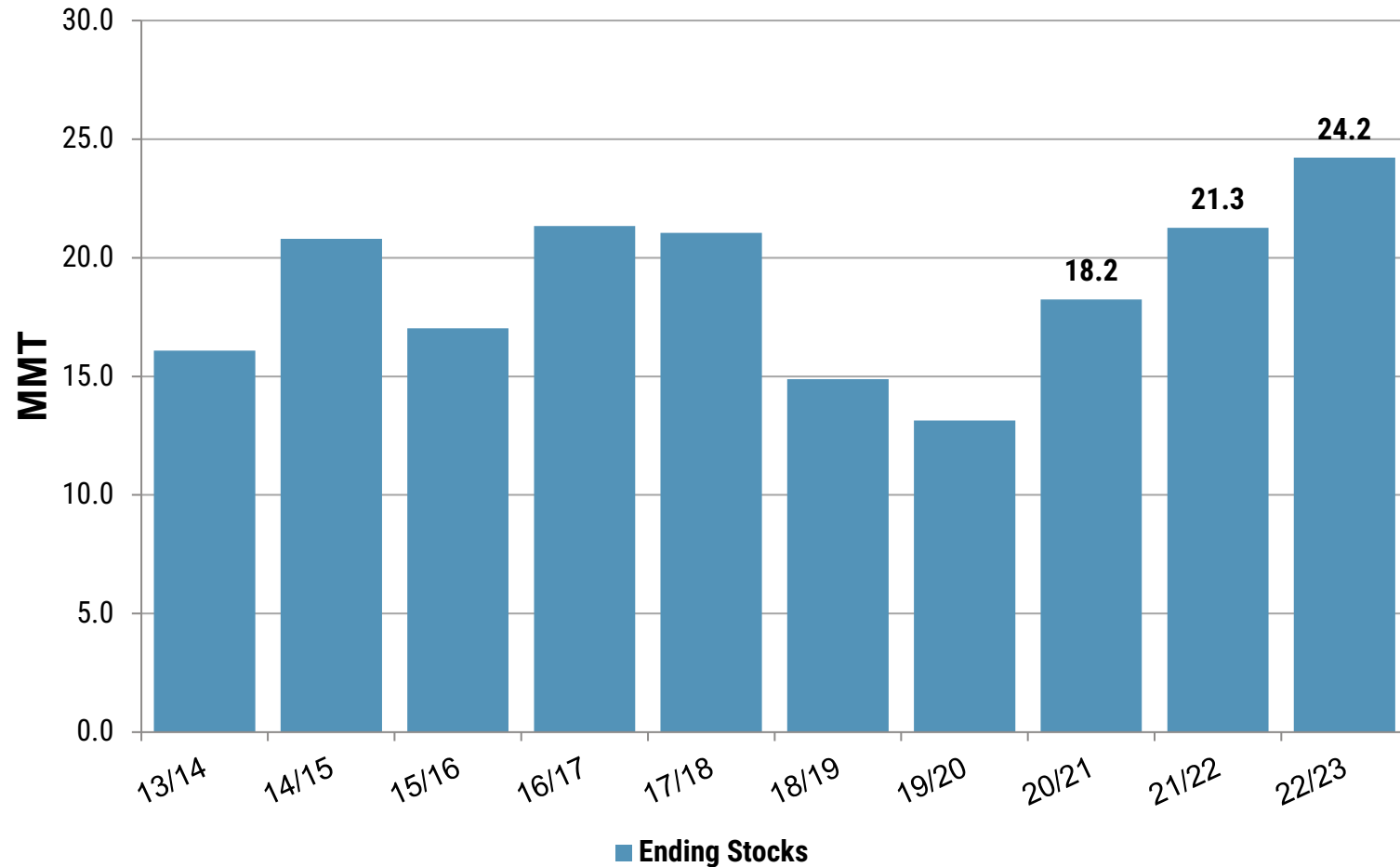
Black Sea Exports



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



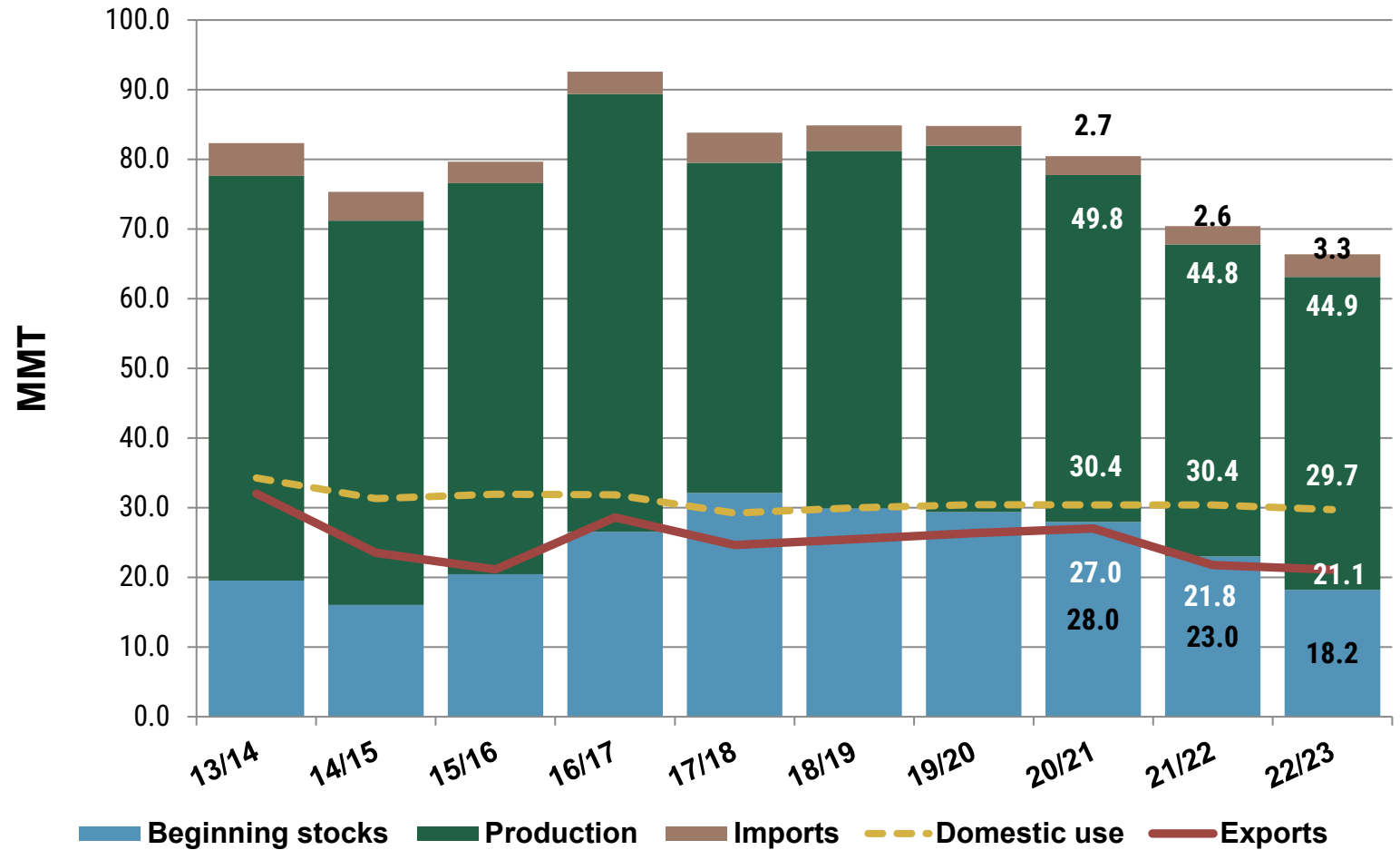
Black Sea Ending Stocks



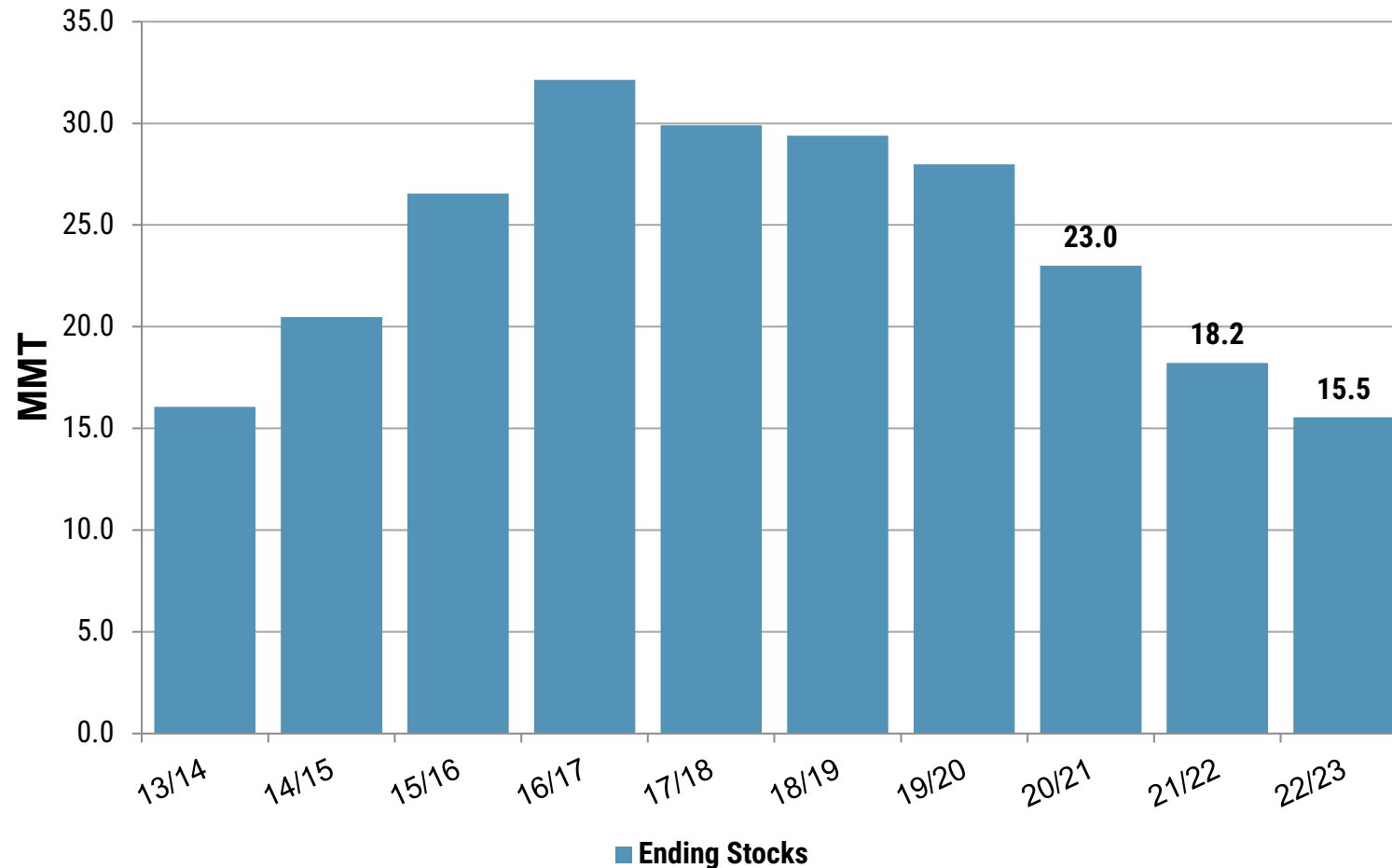
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U.S. Situation



U.S. Ending Stocks

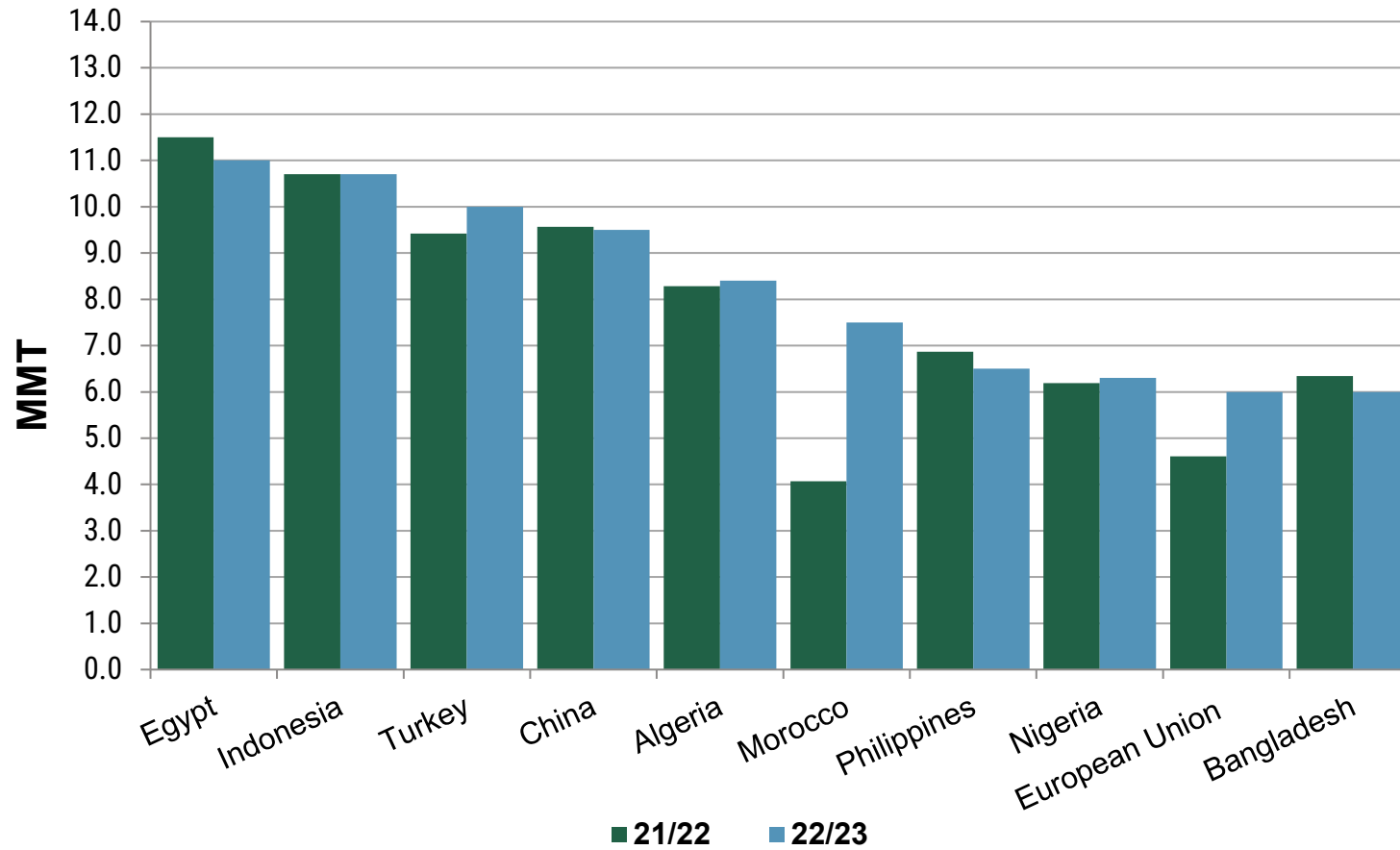




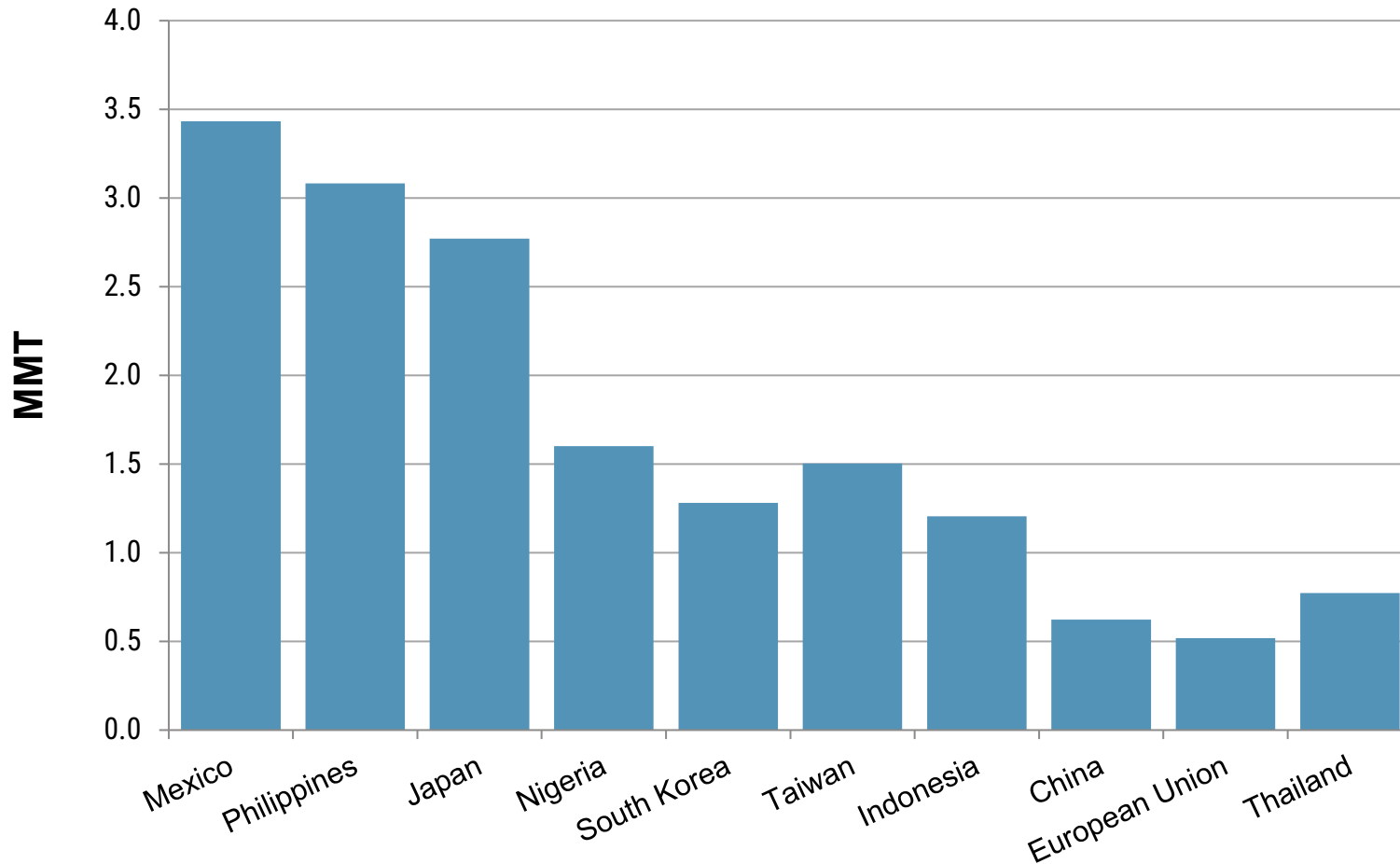
02

Import Demand

Major World Wheat Importers



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

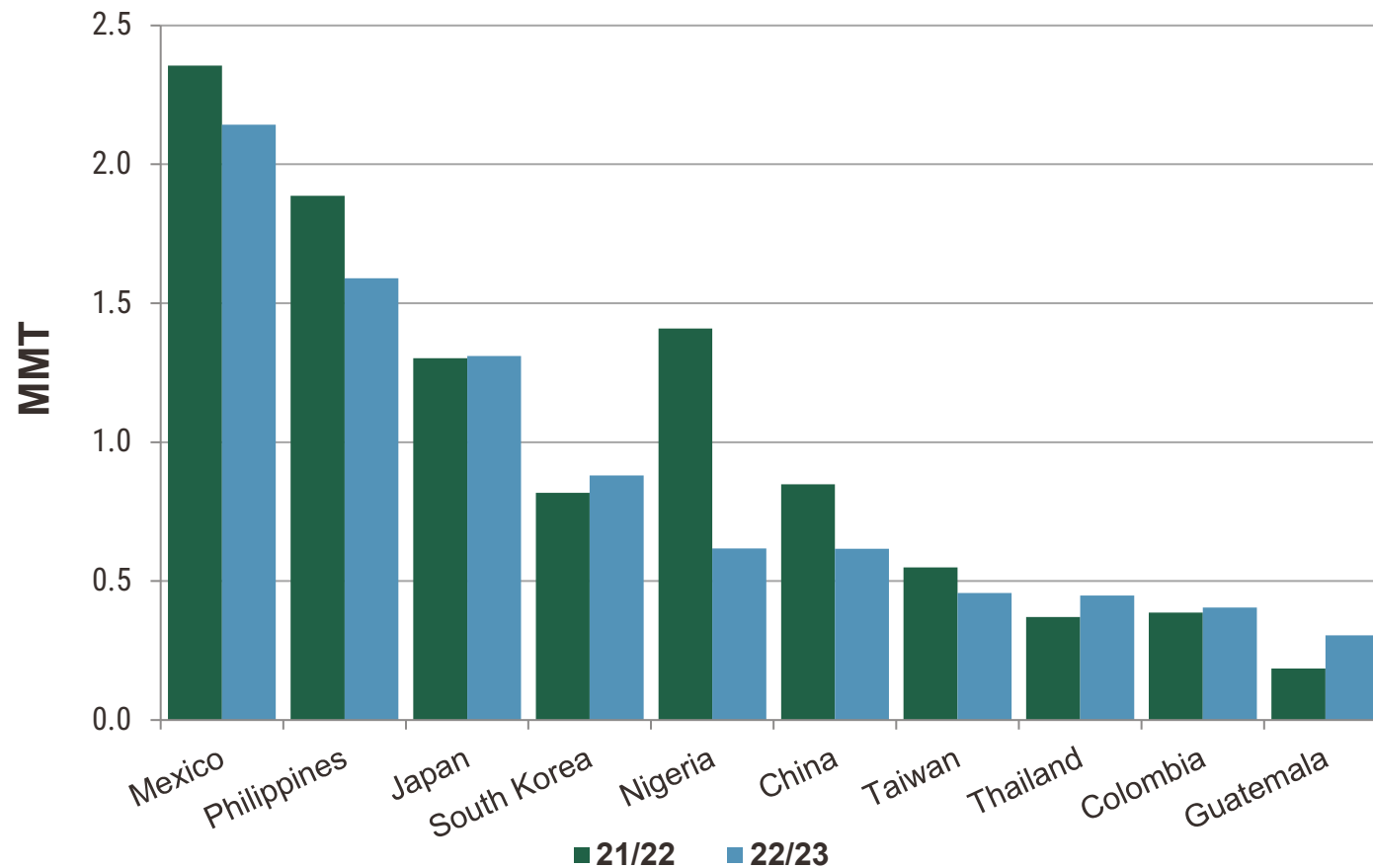


Source: USDA FAS export sales data as of May 31, 2022



Top 10 Customers for U.S. Wheat

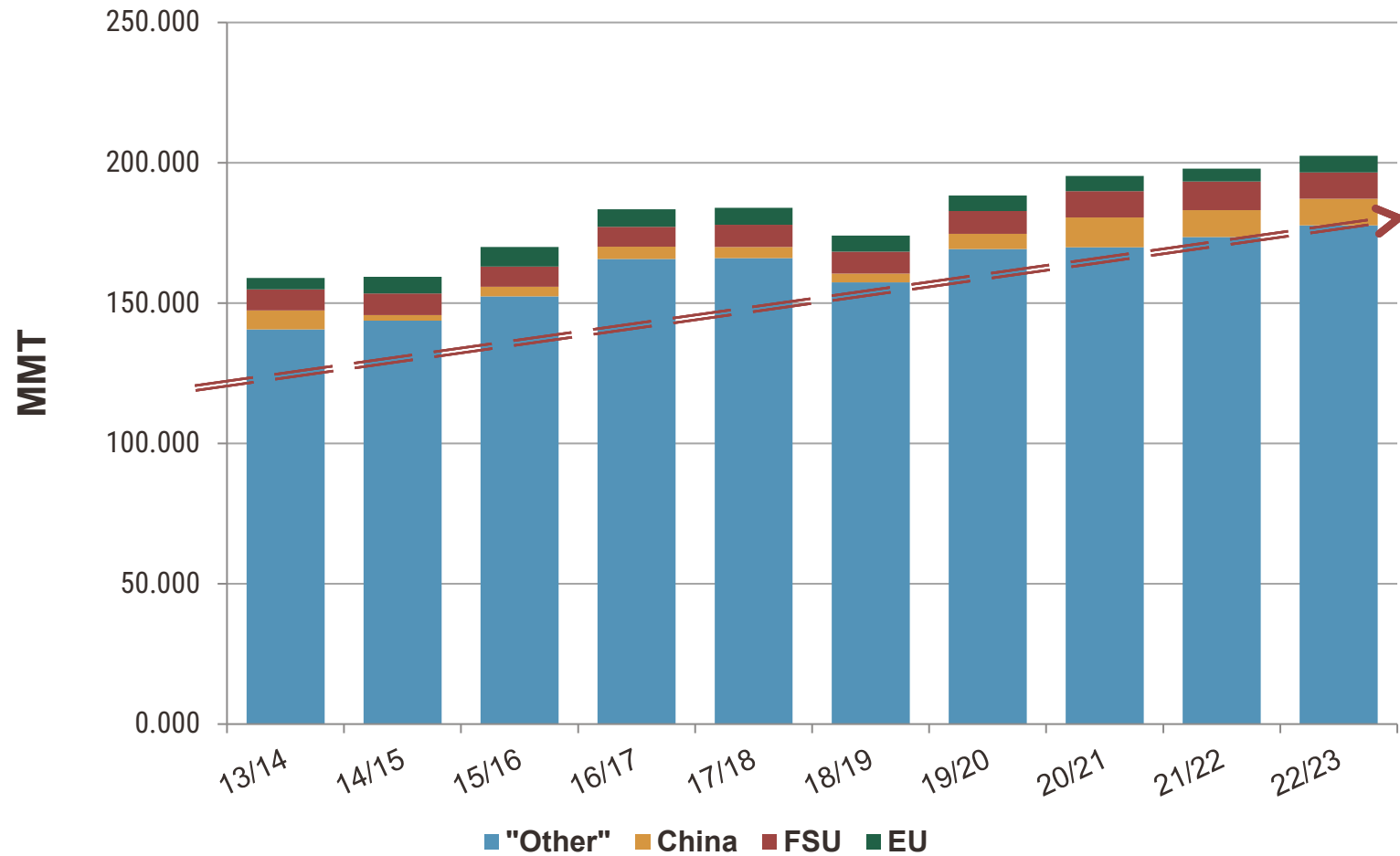
(year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of November 3, 2022



World Wheat Imports

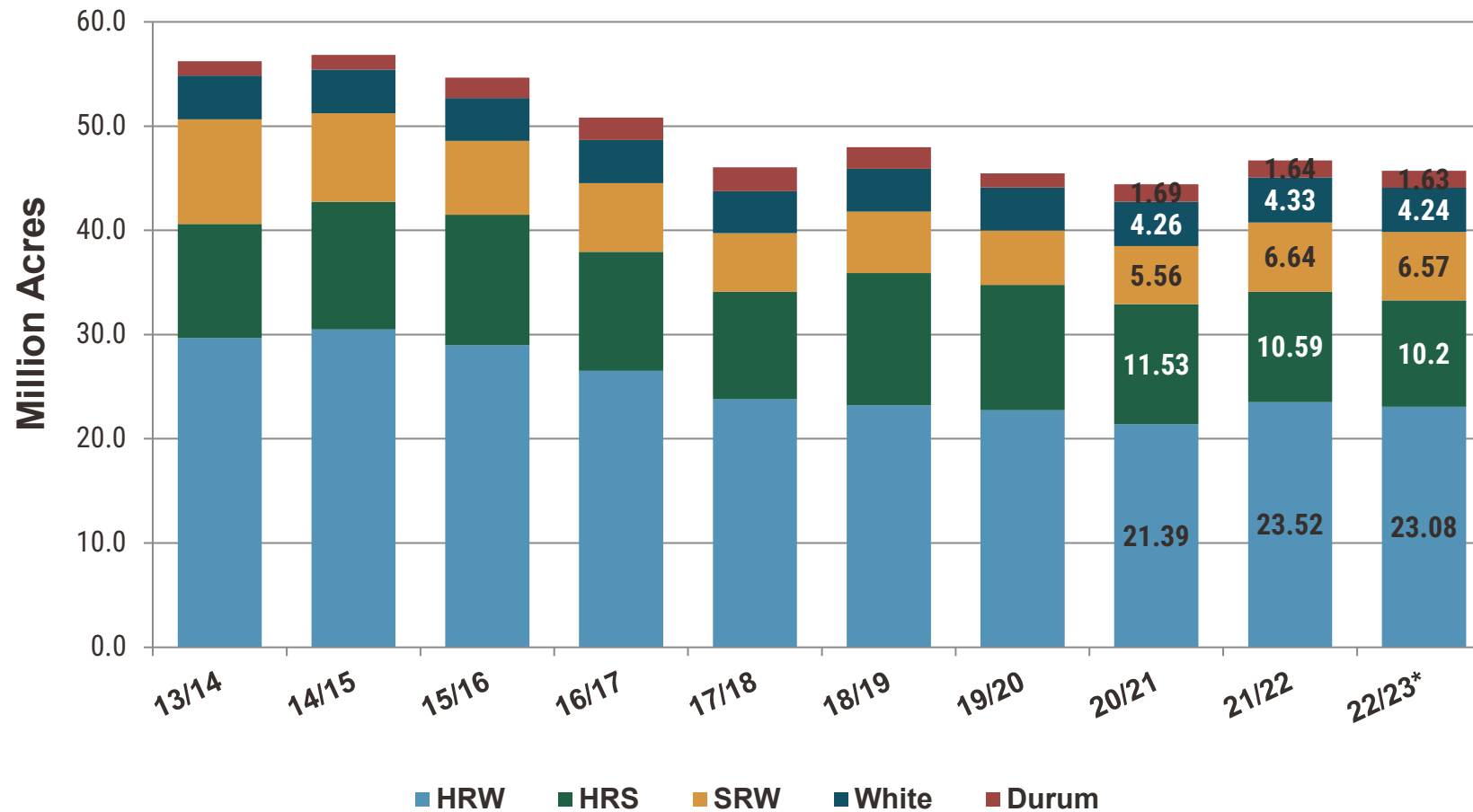




03

*U.S. Situation by
Class*

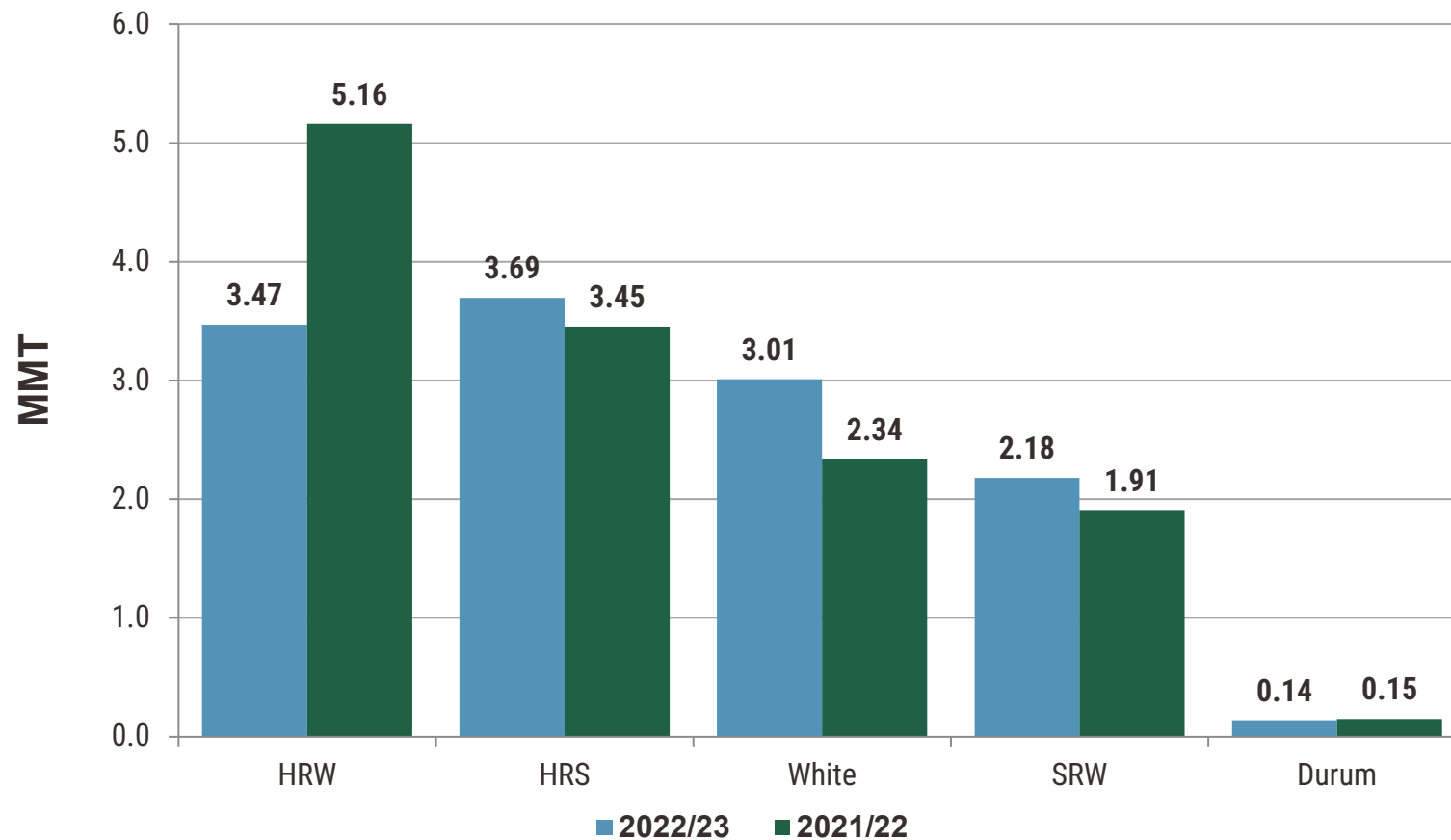
U.S. Wheat Planted Area



*Source: June 2022 USDA Acreage Report, Small Grains 2022 Summary, ERS Wheat Outlook

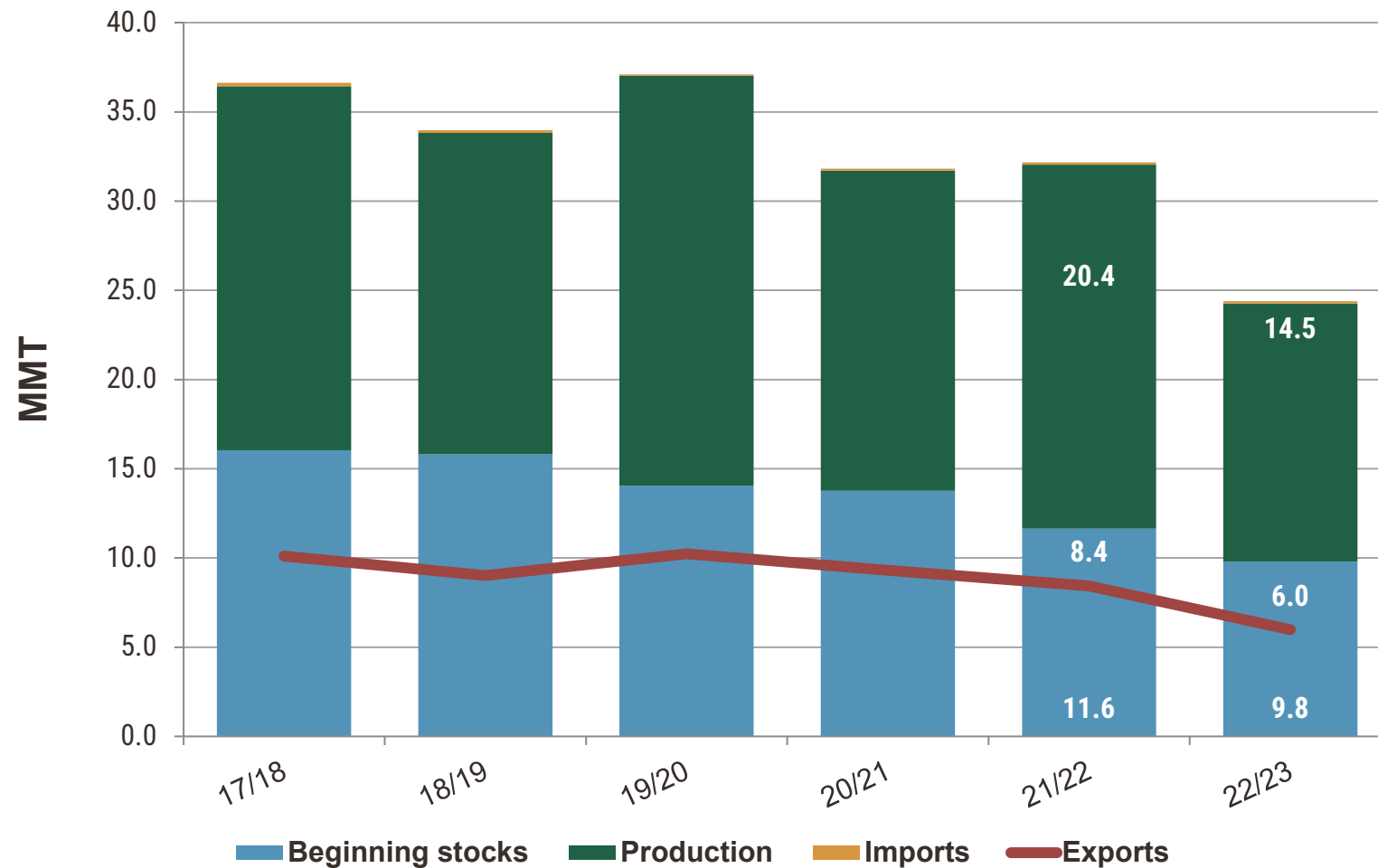
U.S. Wheat Sales by Class

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

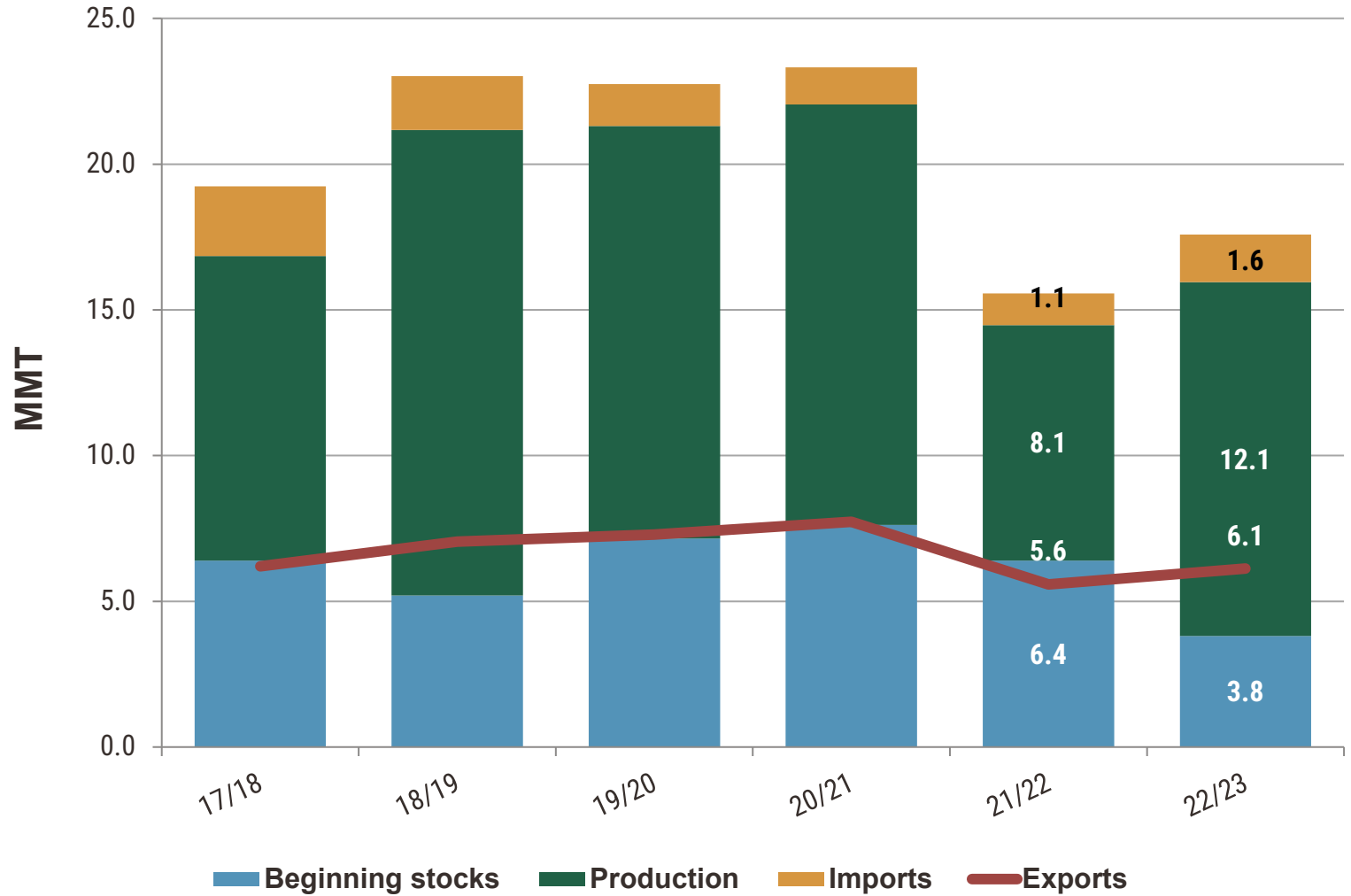


Source: USDA FAS export sales data as of November 3, 2022

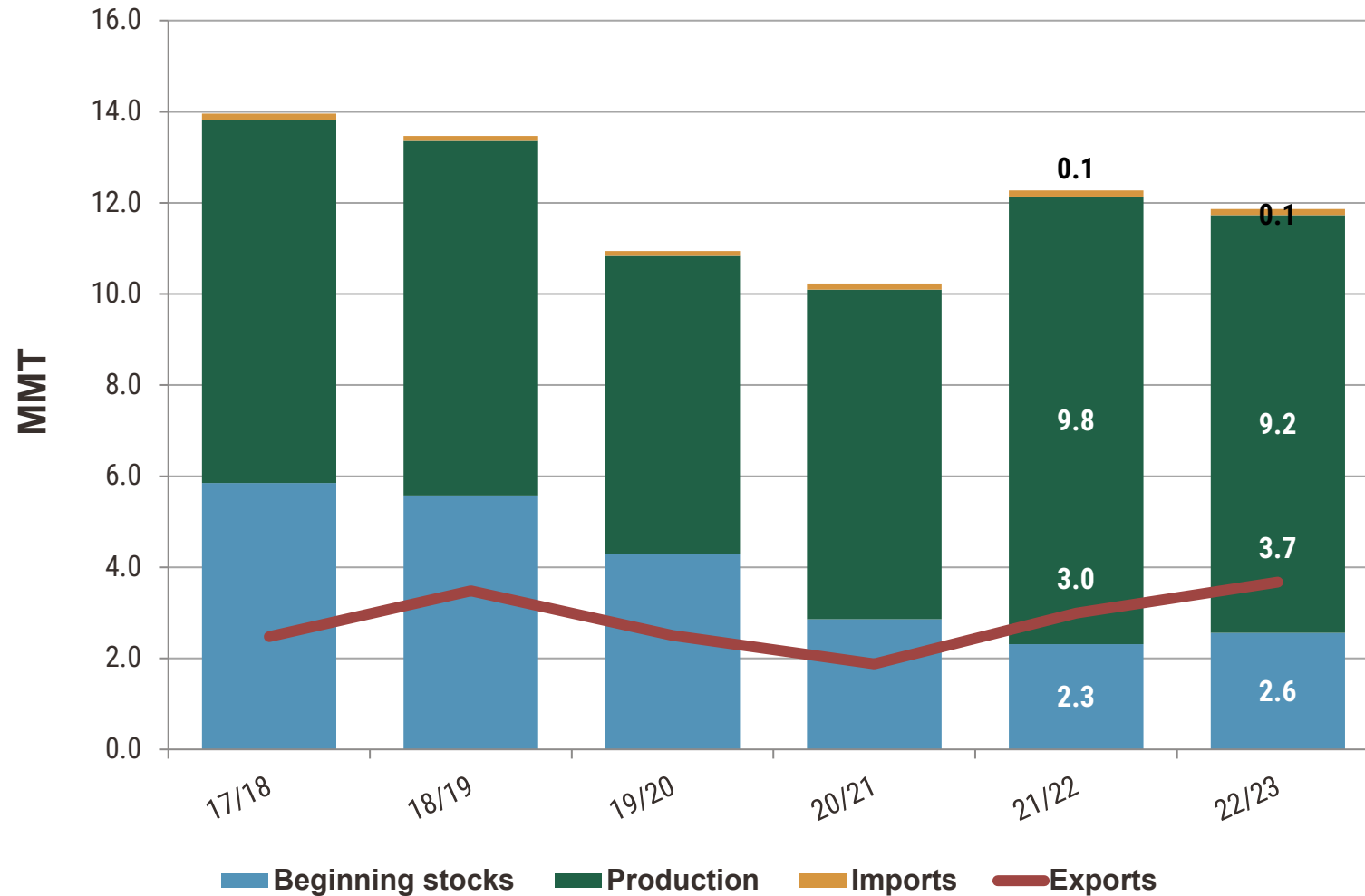
U.S. Hard Red Winter



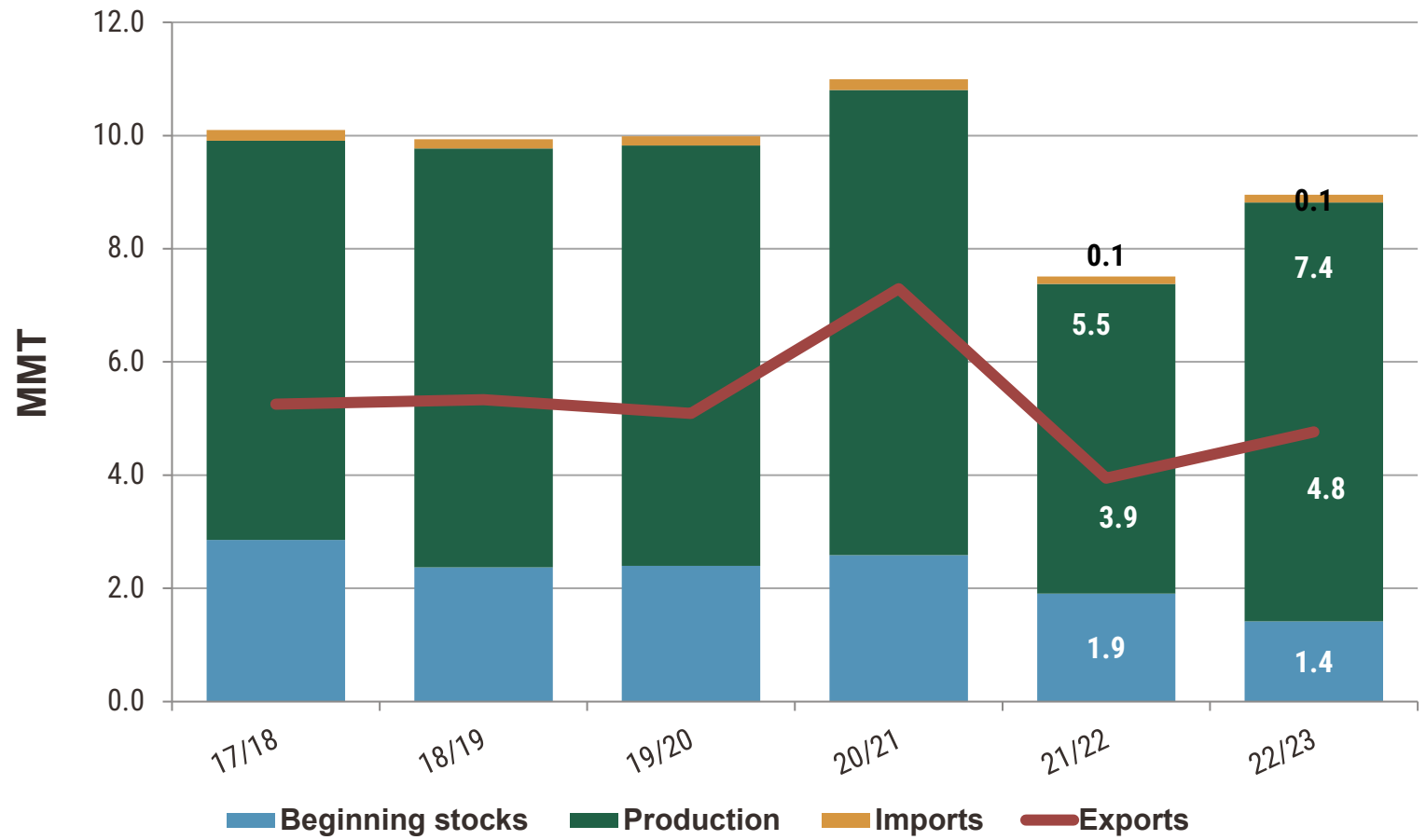
U.S. Hard Red Spring



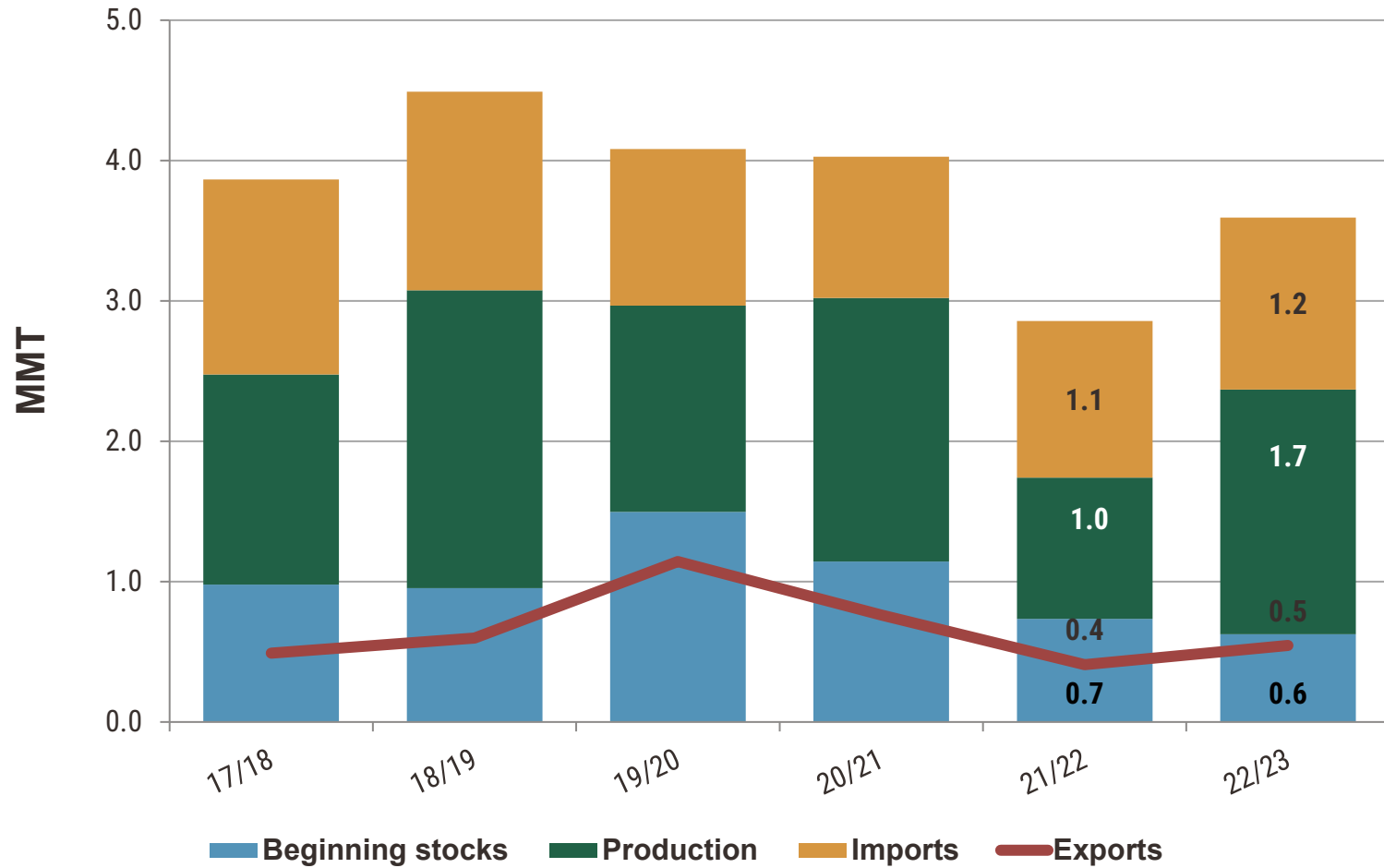
U.S. Soft Red Winter



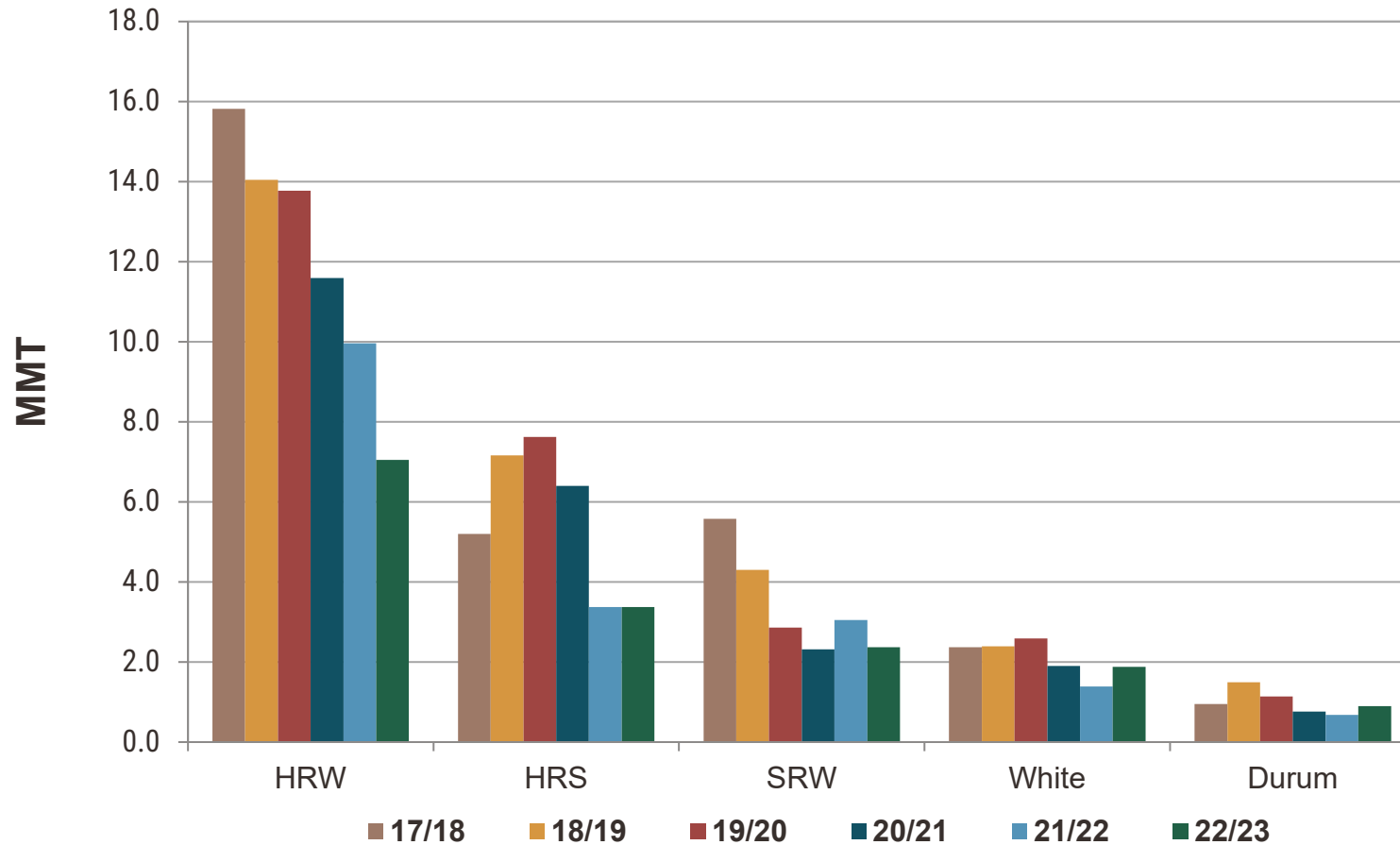
U.S. White



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	9.8	6.4	3.8	2.3	2.6
Production	20.4	14.5	8.1	12.1	9.8	9.2
Supply Total	32.2	24.4	15.7	17.6	12.2	11.9
Domestic Use	13.7	11.4	6.2	8.1	6.6	5.8
Exports	8.6	6.0	5.7	6.1	3.0	3.7
Use Total	22.4	17.4	11.8	14.2	9.7	9.5
Ending Stocks	10.0	7.0	3.8	3.4	2.6	2.4
Stocks-to-Use	44%	41%	32%	24%	27%	25%

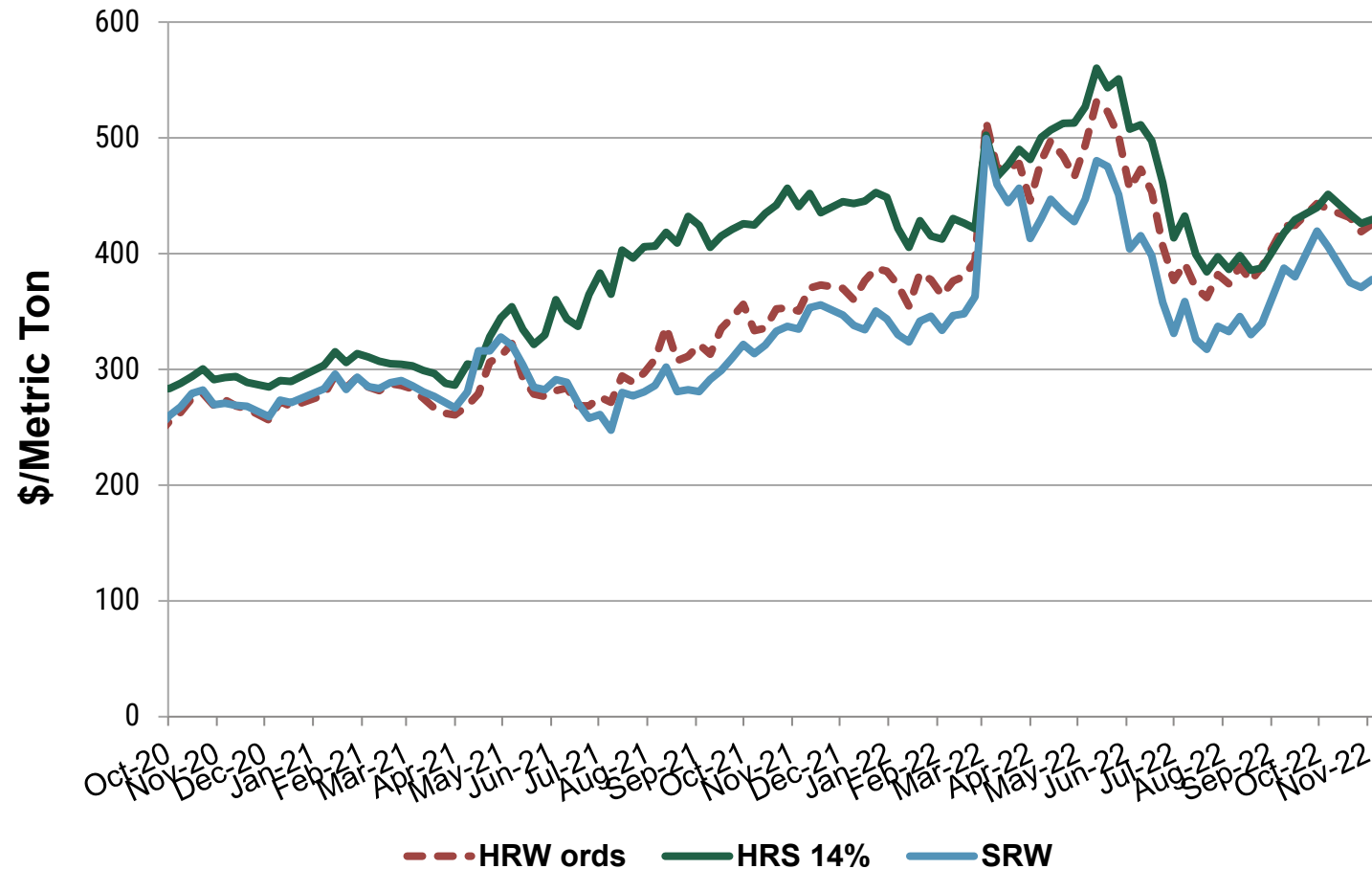


U.S. Wheat Supply and Demand (MMT)

	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	1.4	0.7	0.6	23.0	18.2
Production	5.5	7.4	1.0	1.7	44.8	44.9
Supply Total	7.5	9.0	2.9	3.6	70.4	66.4
Domestic Use	2.1	2.3	1.8	2.2	30.4	29.7
Exports	4.0	4.8	0.4	0.5	21.7	21.1
Use Total	6.1	7.1	2.2	2.7	52.2	50.8
Ending Stocks	1.4	1.9	0.6	0.9	18.3	15.5
Stocks-to-Use	23%	26%	28%	33%	35%	31%

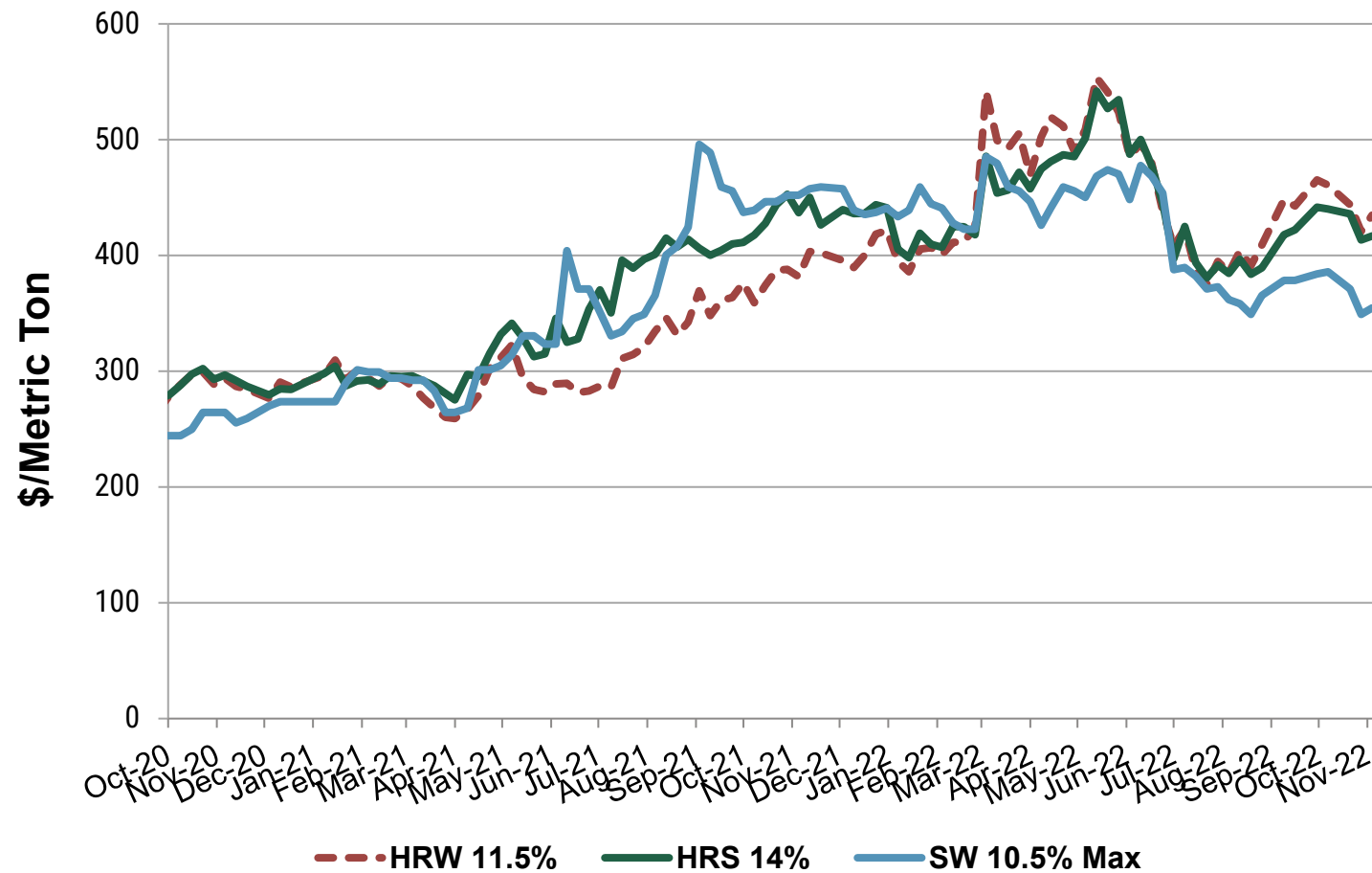


U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, November 4, 2022

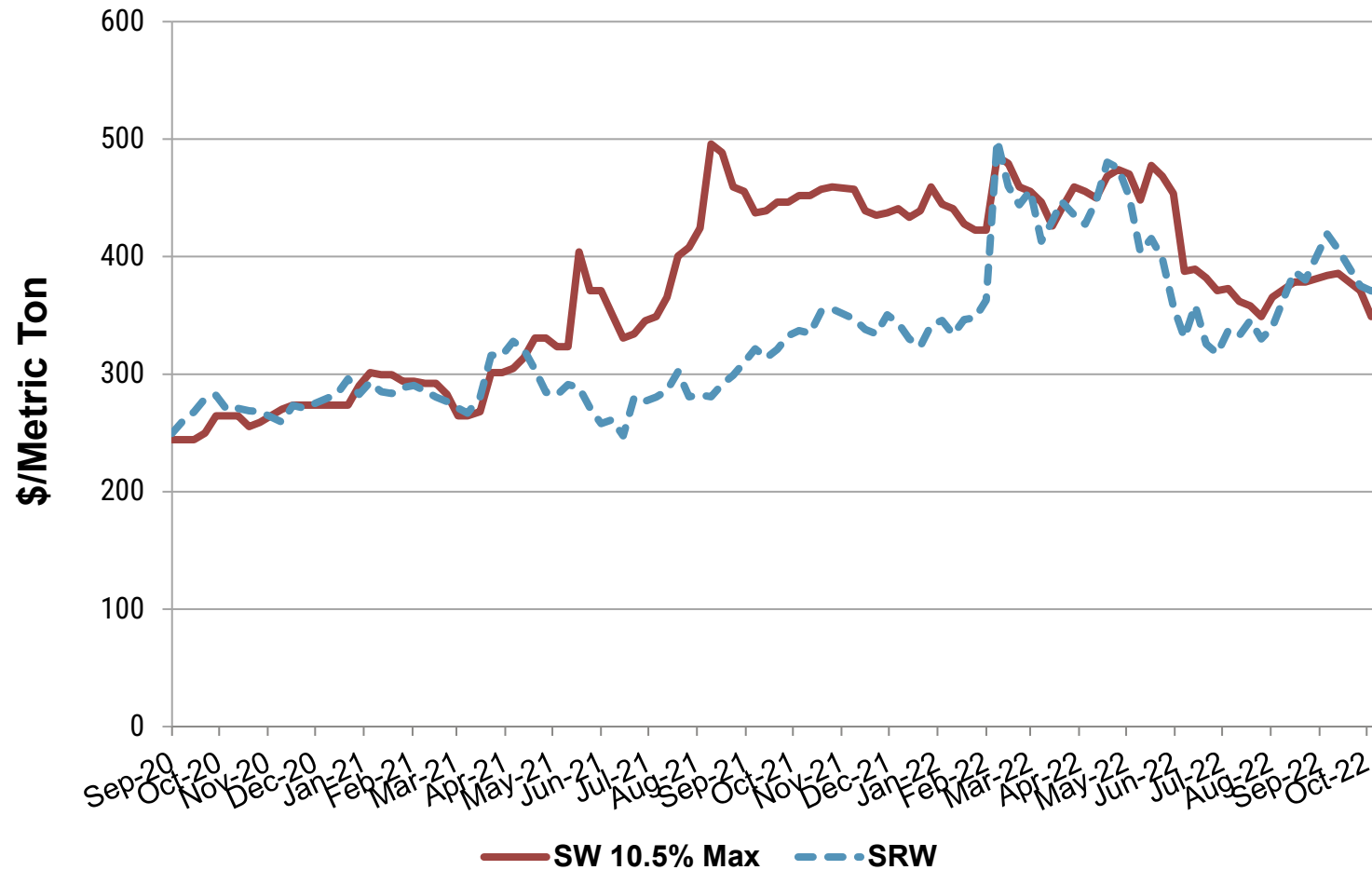
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, November 4, 2022



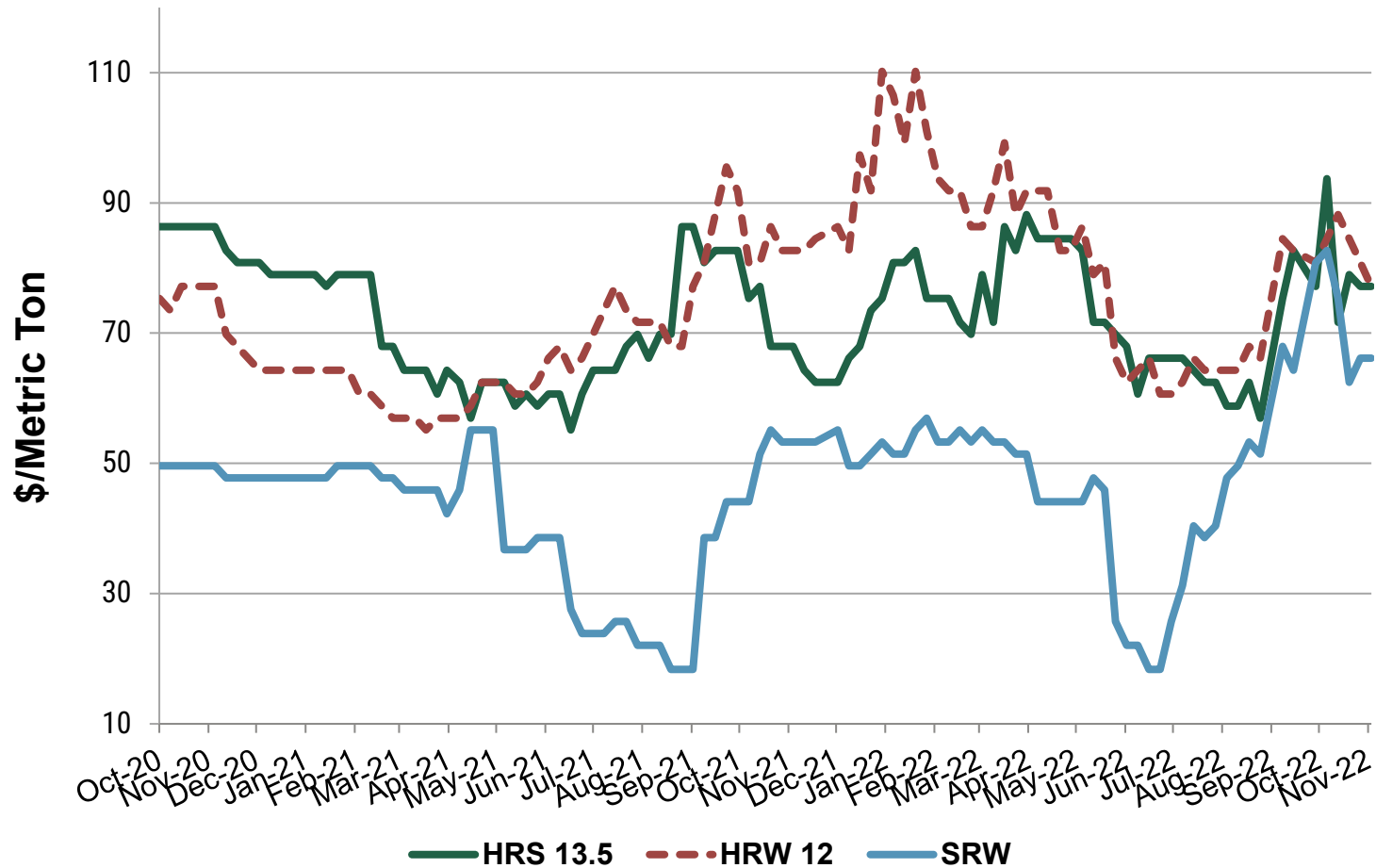
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, November 4, 2022



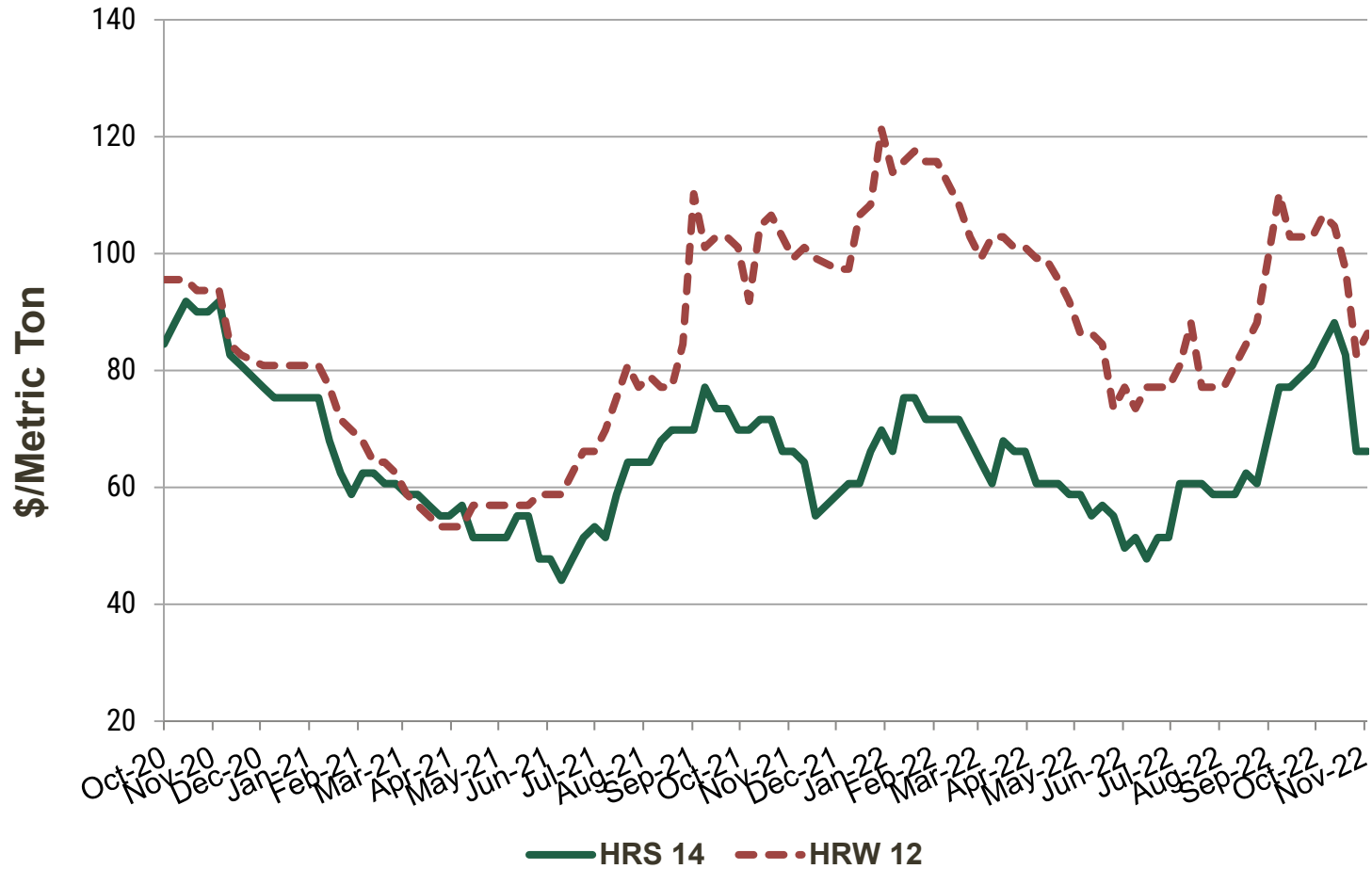
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, November 4, 2022



U.S. PNW Export Basis



Source: U.S. Wheat Associates Price Report, November 4, 2022



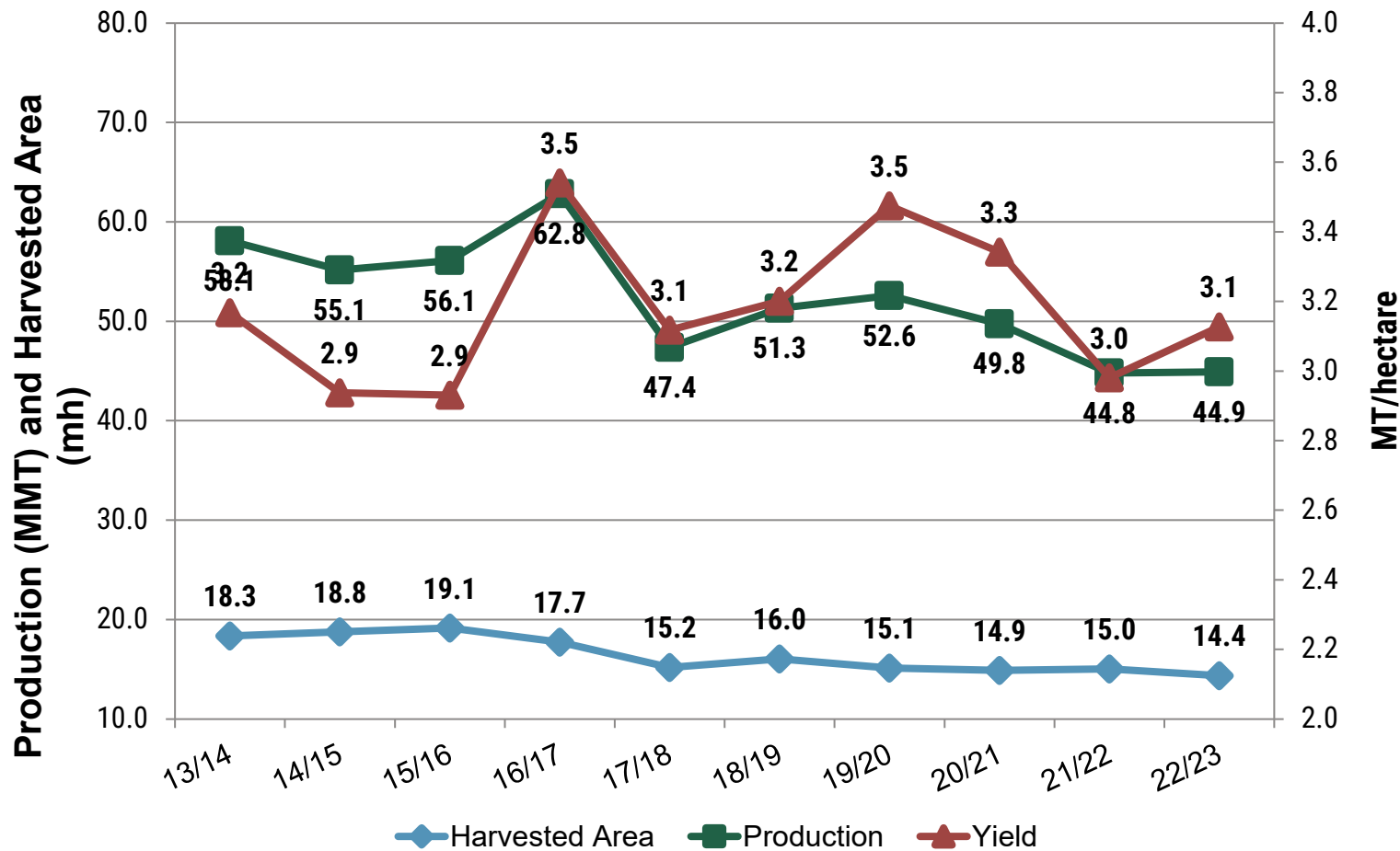


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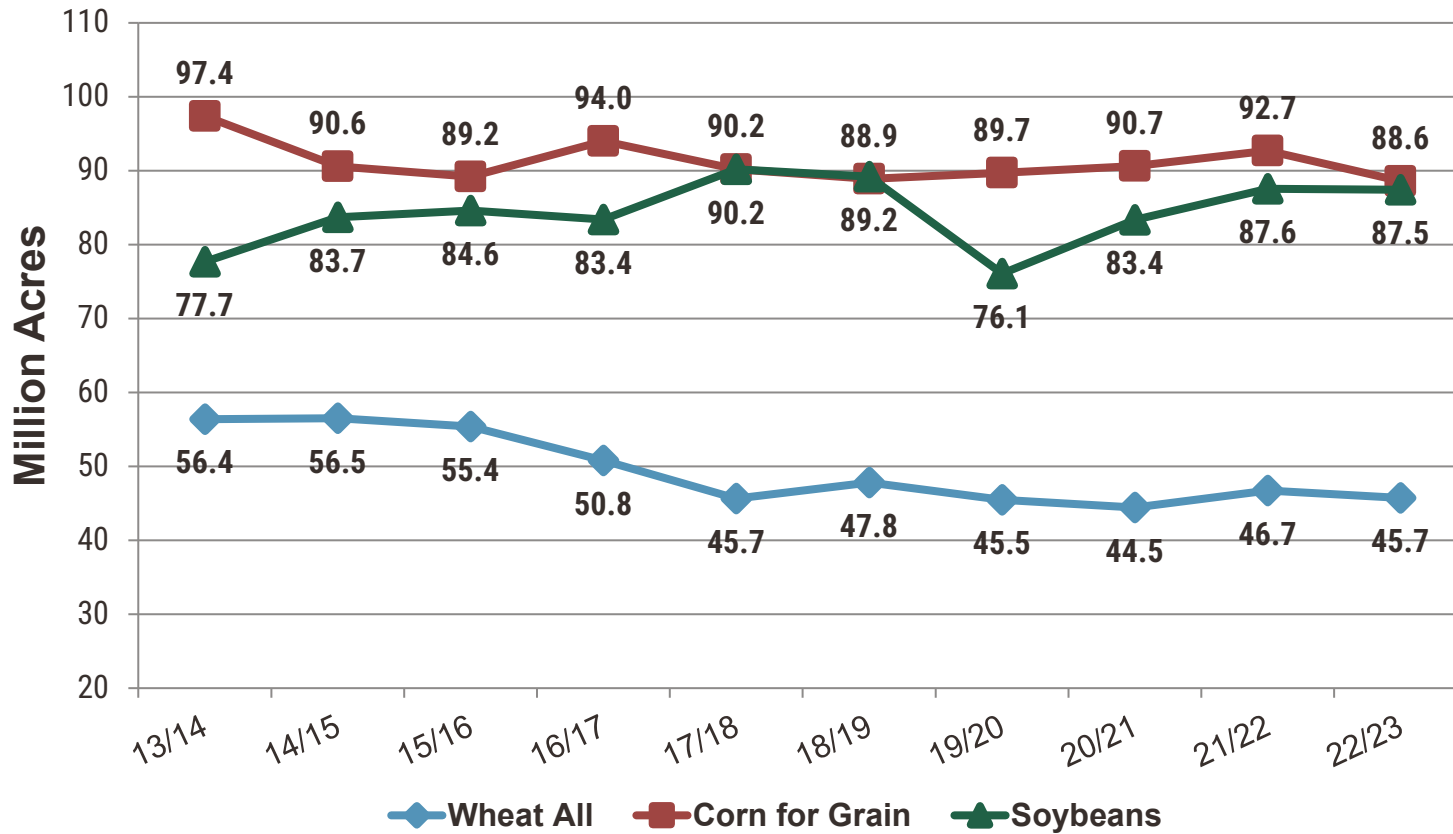
Outlook



U.S. Wheat Production, Area and Yield

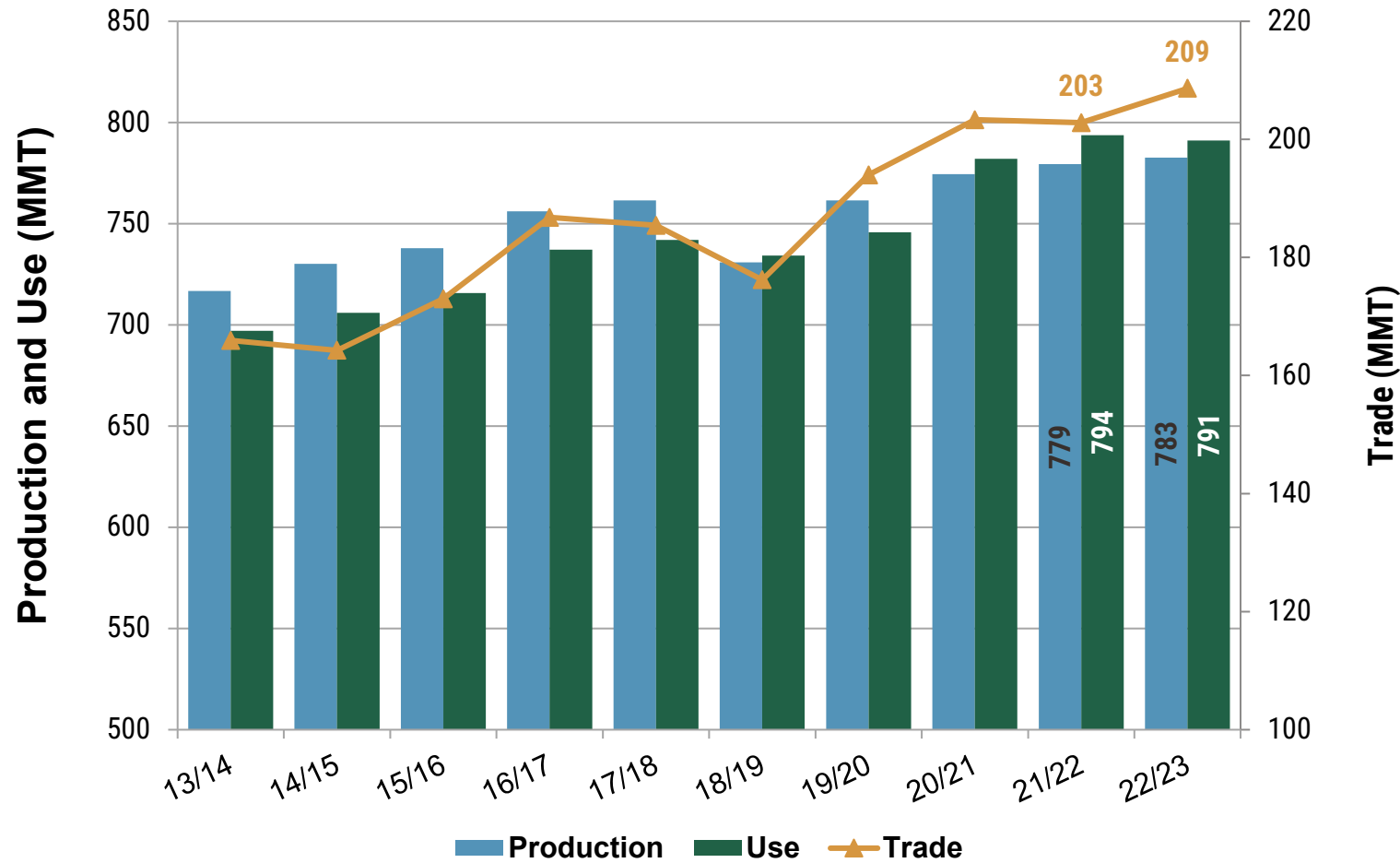


U.S. Crop Planted Area Comparison

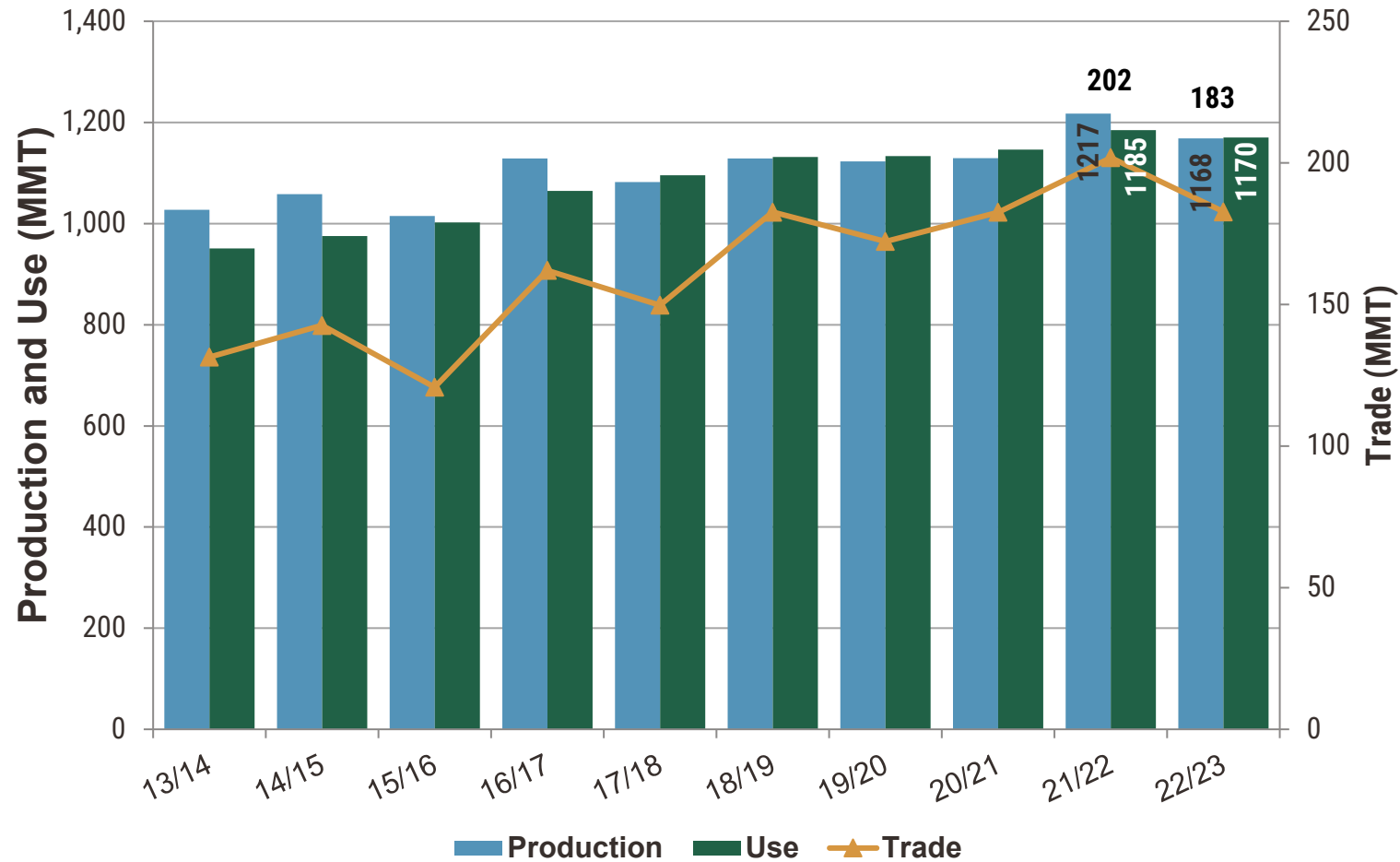


Source: USDA Economic Research Service Wheat Data, October 13, 2022; USDA National Agricultural Statistics Service

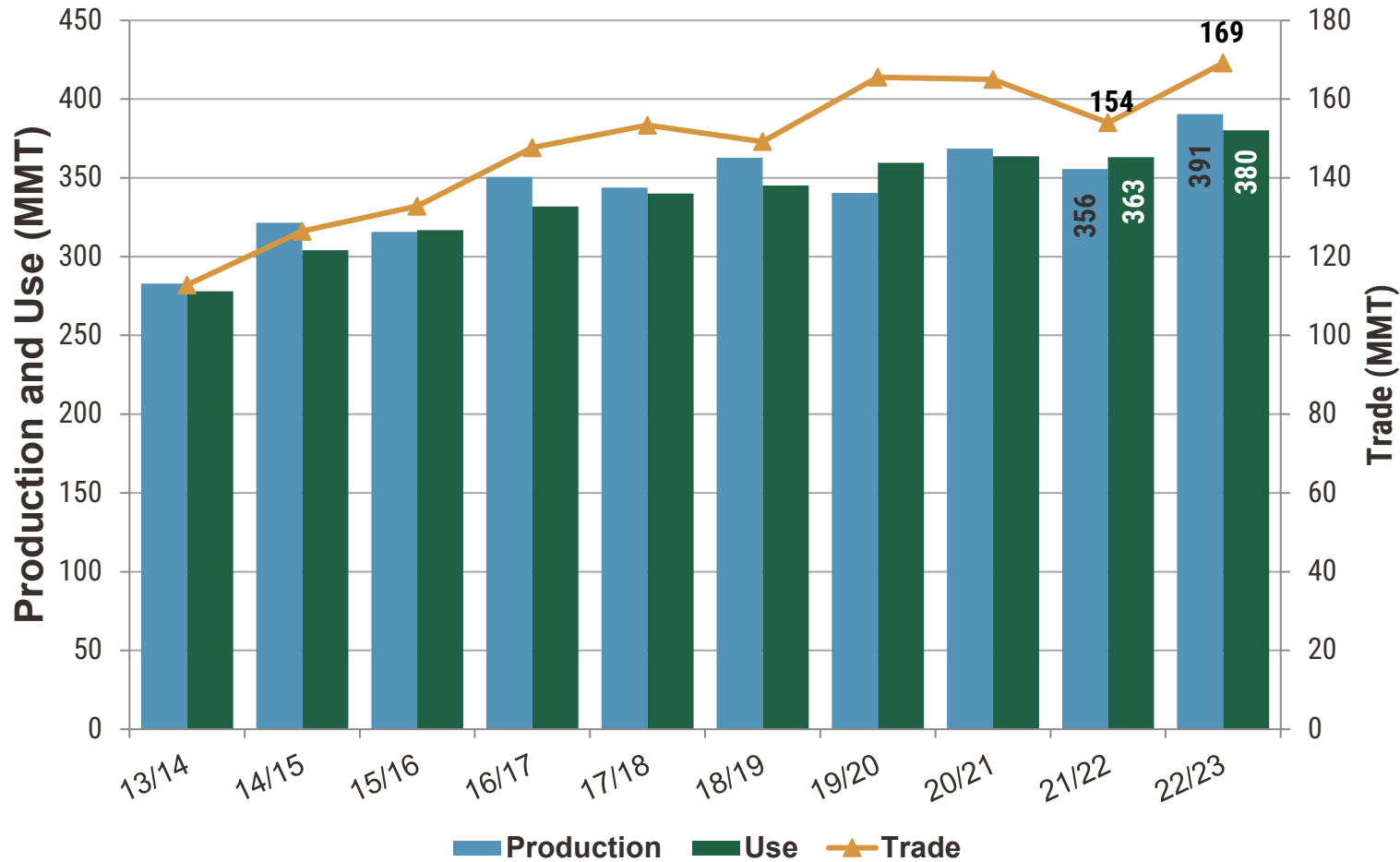
World Wheat Production, Use and Trade



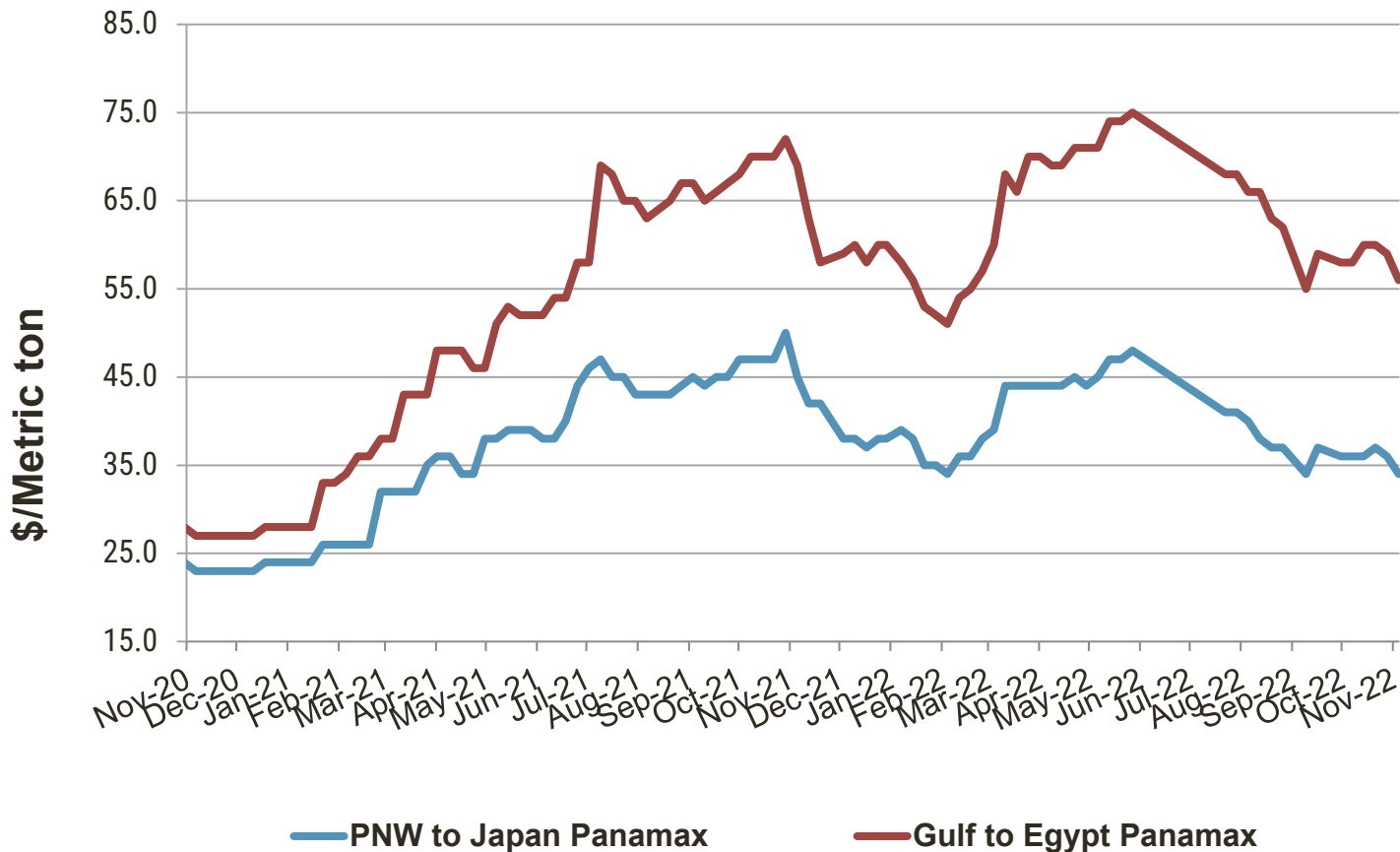
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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