



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 January 12, 2023, unless otherwise indicated. Projections will change over the course of the year depending on weather and other developments.

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U.S. Situation by Class

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Outlook



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

2022/23 global wheat production forecast at 781.31 MMT, up 720,000 MT from December

- Ukrainian wheat production increased 500,000 MT to 21.0 MMT
- European Union production increased by 400,000 MT to 134.7 MMT
- U.S. production is unchanged at 44.9 MMT
- Russian production is unchanged at 91.0 MMT
- Australian production is unchanged at 36.6 MMT

Global consumption is raised 200,000 MT to 789.74 MMT, outpacing global production by 8.43 MMT

- U.S. domestic consumption increased by 900,000 MT on increased feed and residual usage
- Wheat consumption in Ukraine decreased by 500,000 MT
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World wheat trade adjusted up 800,000 MT to 211.6 MMT

- Ukraine's exports are increased by 500,000 MT to 13.0 MMT
- The European Union's exports were also increased 500,000 MT on higher exportable surplus
- India's wheat exports were revised down to 5.9 MMT
- 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 276.82 MMT

- Beginning stocks in Argentina are increased 27,000 MT to 2.35 MMT
- U.S. 2022/23 beginning stocks are increased to 19.01 MMT

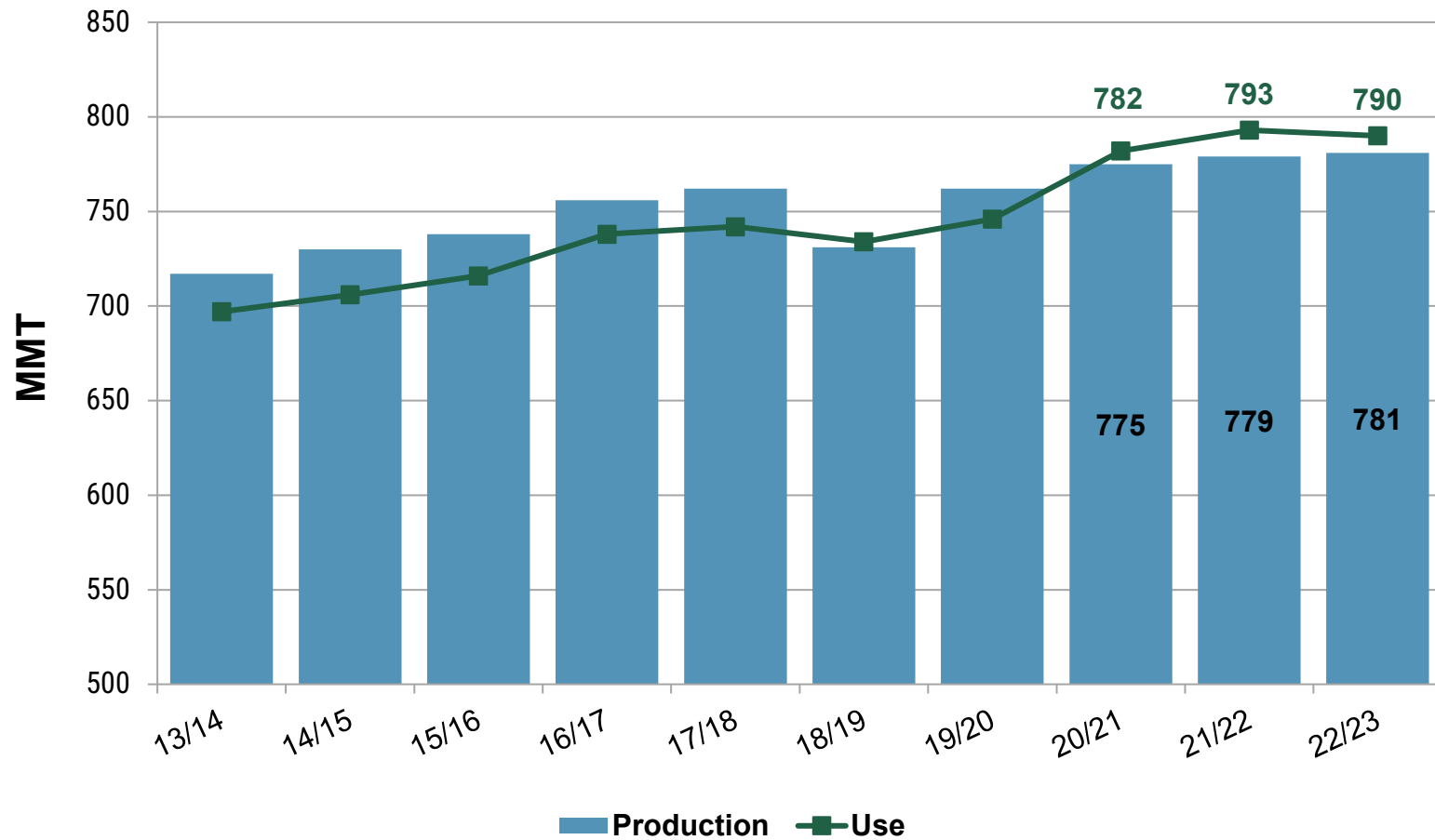
Global ending stocks raised 1.1 MMT from last month to 268.39 MMT

- The European Union's ending stocks are increased 900,000 MT to 11.31 MMT
- Ukraine's ending stocks increase 500,000 MT to 4.71 MMT
- Kazakhstan's ending stocks increased 400,000 MT to 1.91 MMT
- India's ending stocks increased 350,000 MT to 12.63 MMT
- The U.S. wheat ending stocks are decreased slightly to 15.44 MMT

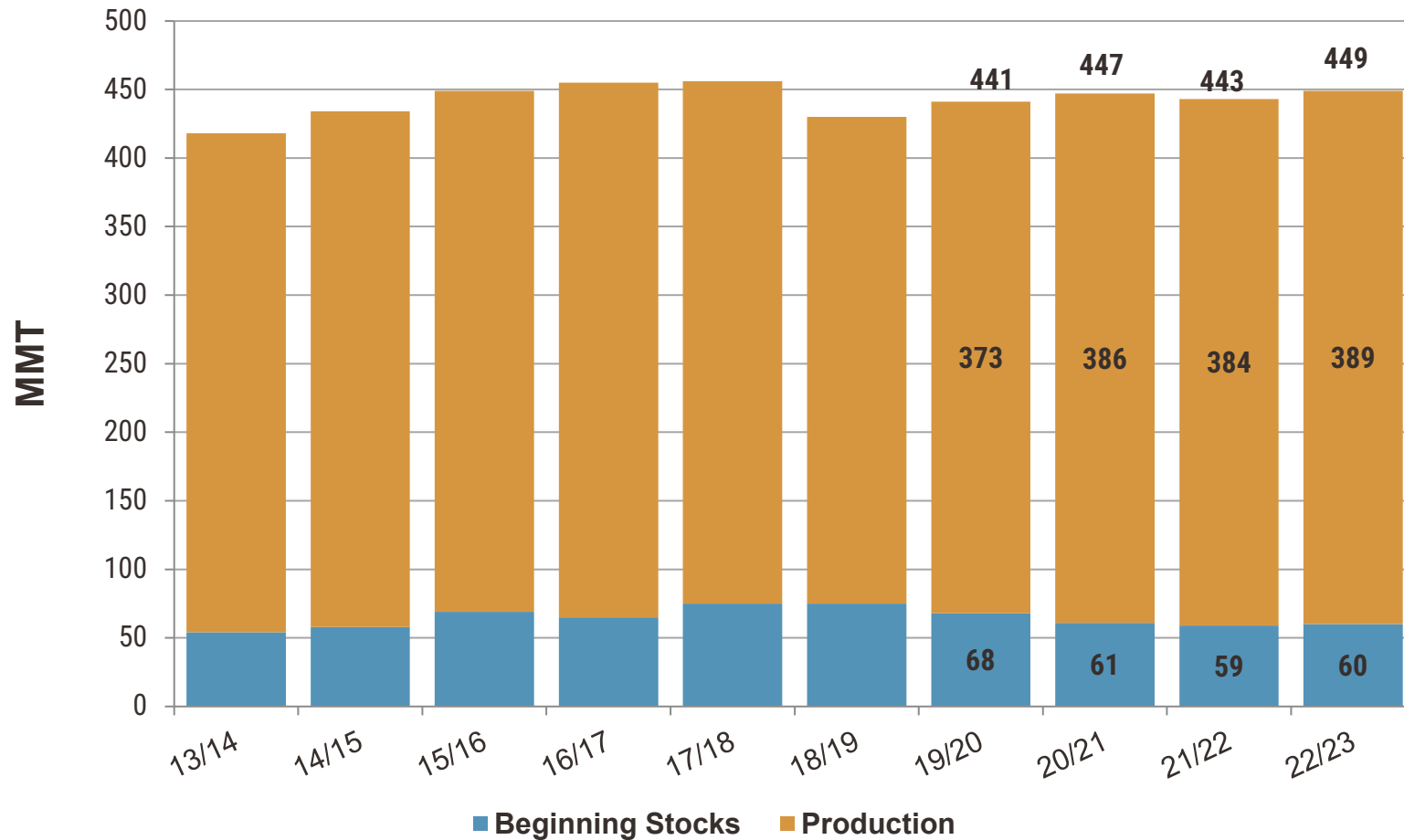
U.S. wheat domestic consumption increases 900,000 MT to 30.6 MMT

- Seed usage increased 2.2 MMT on larger than expected 2023 winter wheat planted area of 36.9 million acres
- Feed and residual use increased 800,000 MT

World Production and Use



Supplies in Top Exporting Countries*



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

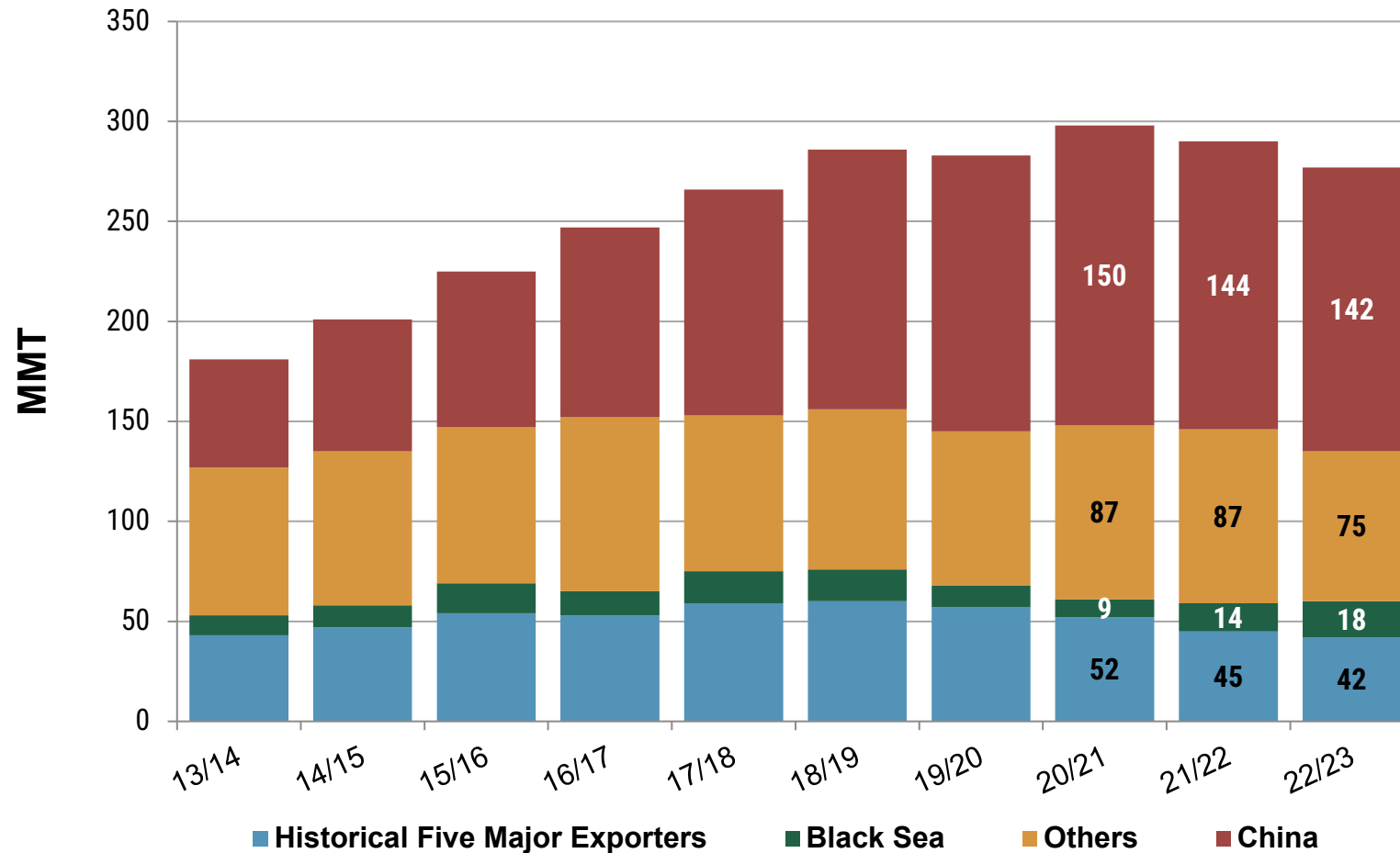


World Wheat Supply and Demand (MMT)

		<u>20/21</u>	<u>21/22</u>	<u>22/23</u>
SUPPLY:	Beginning Stocks	298	290	277
	Production	775	779	781
	Supply Total	1073	1069	1058
	Ending Stocks	290	277	268
TRADE:	Exports/Imports	203	203	212
DEMAND:	Food & Seed	625	632	634
	Feed & Residual	158	160	155
	Use Total	783	792	790



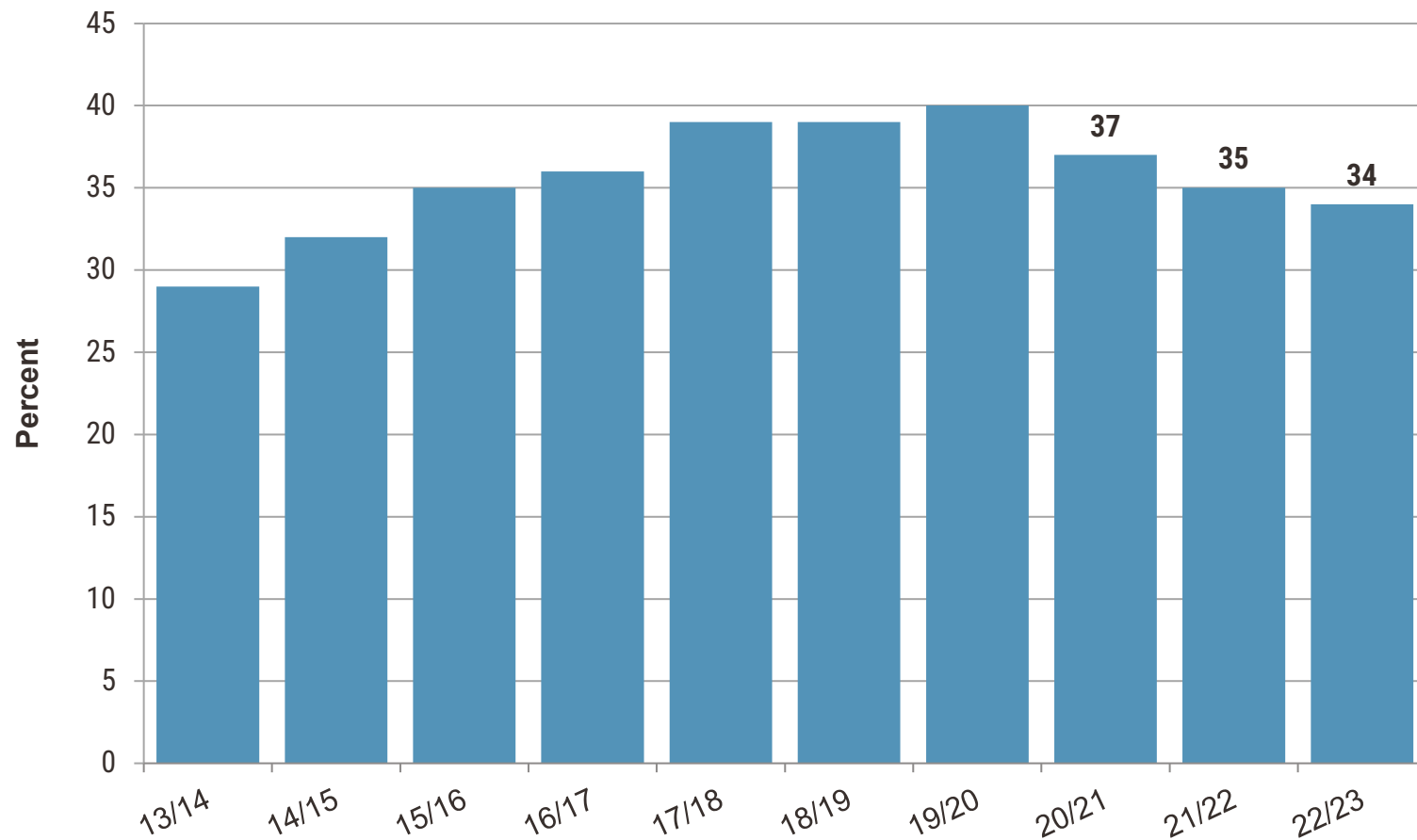
World Beginning Stocks



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



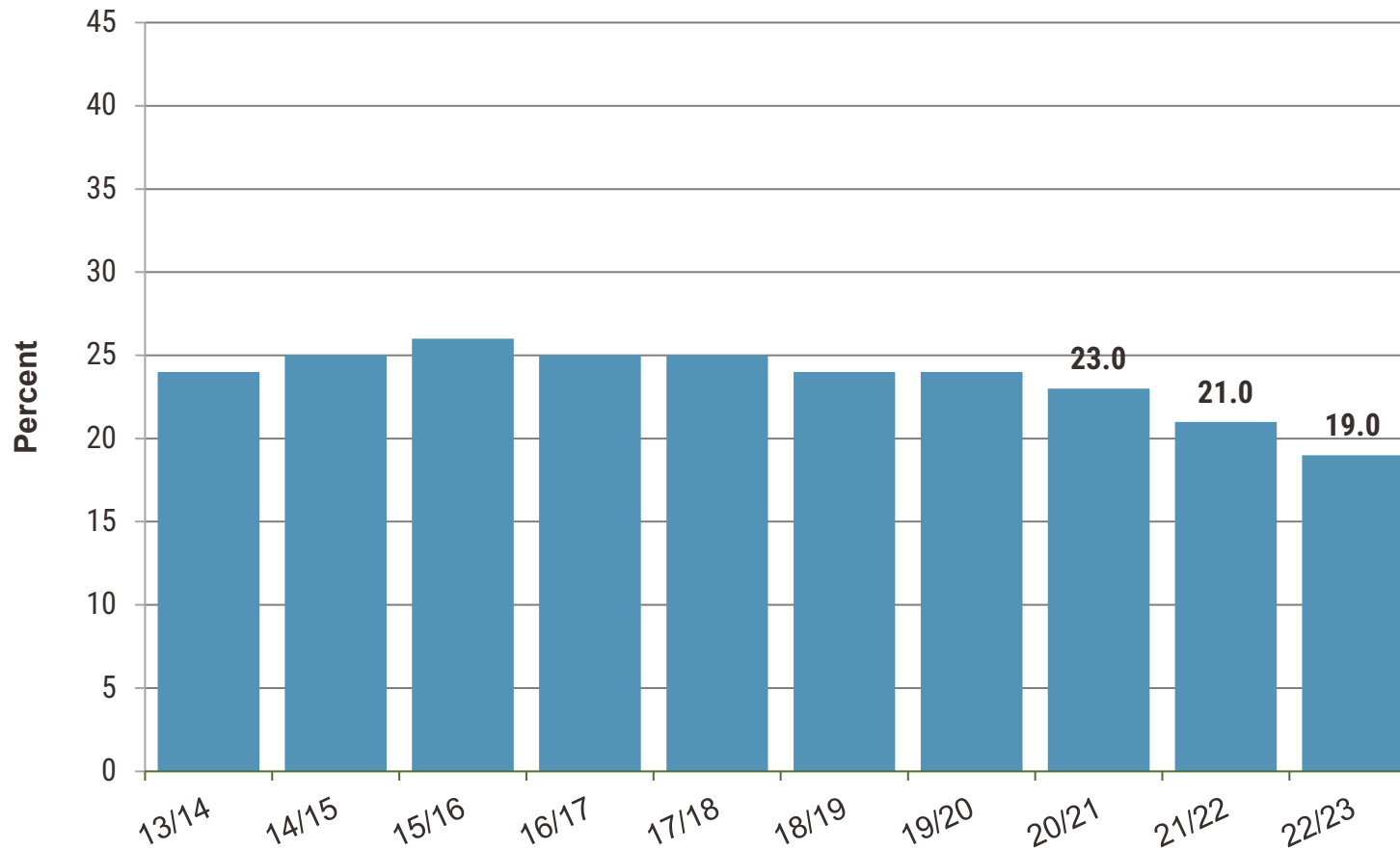
Global Stocks*-to-Use Ratio



*Ending stocks



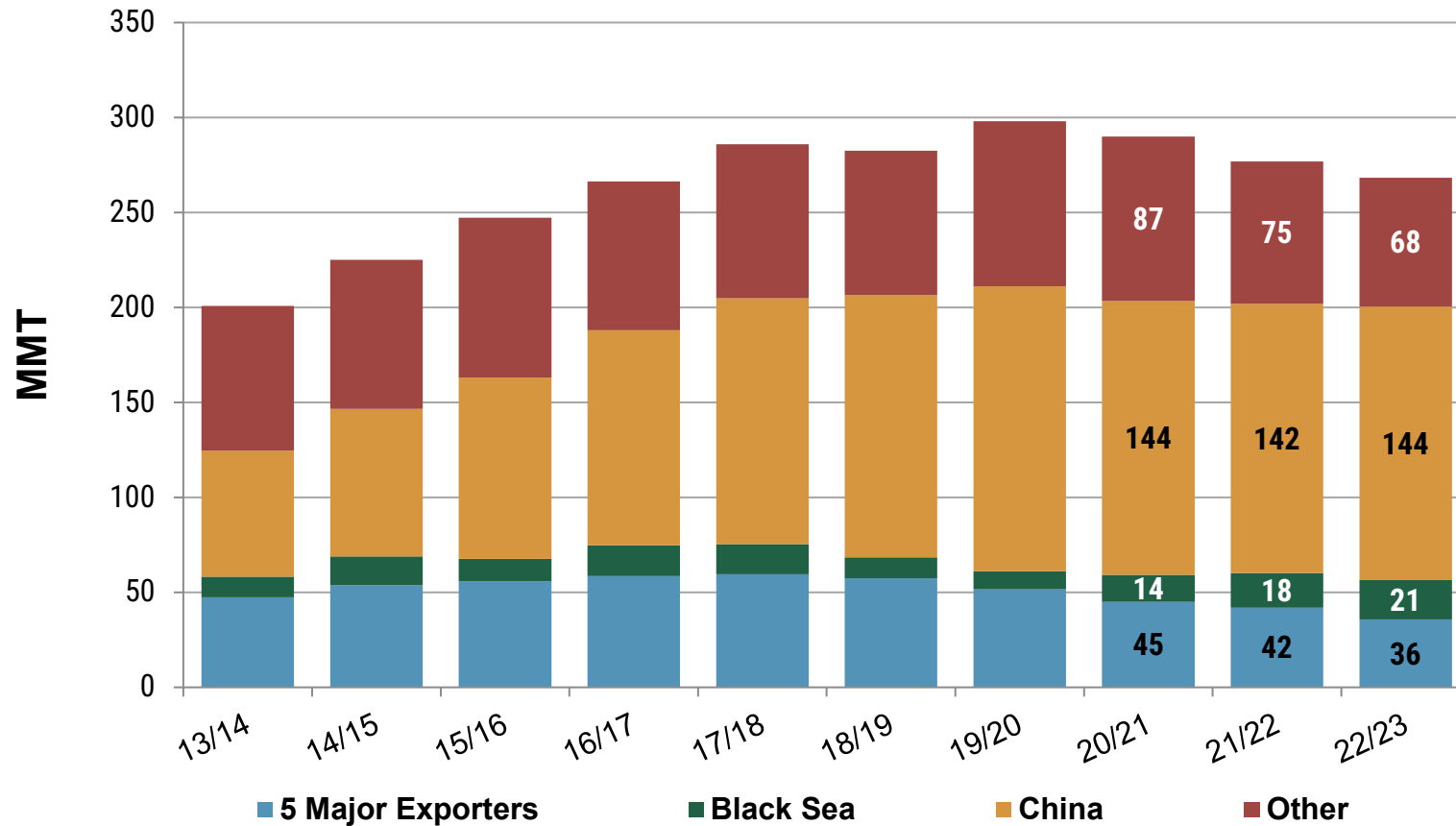
Global Stocks*-to-Use Ratio w/o China



*Ending stocks



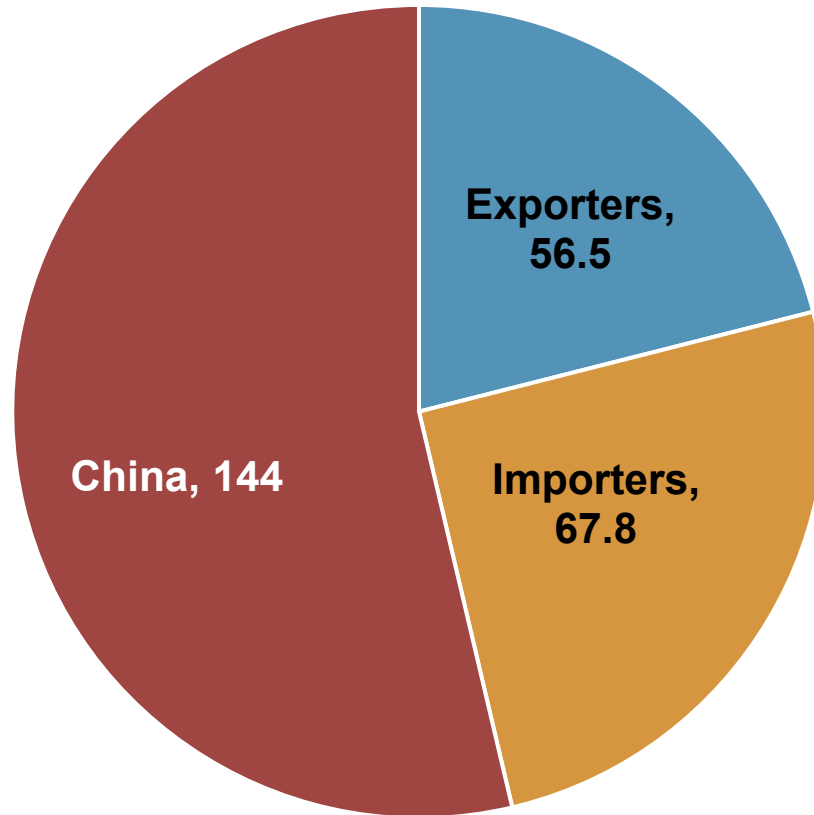
World Ending Stocks



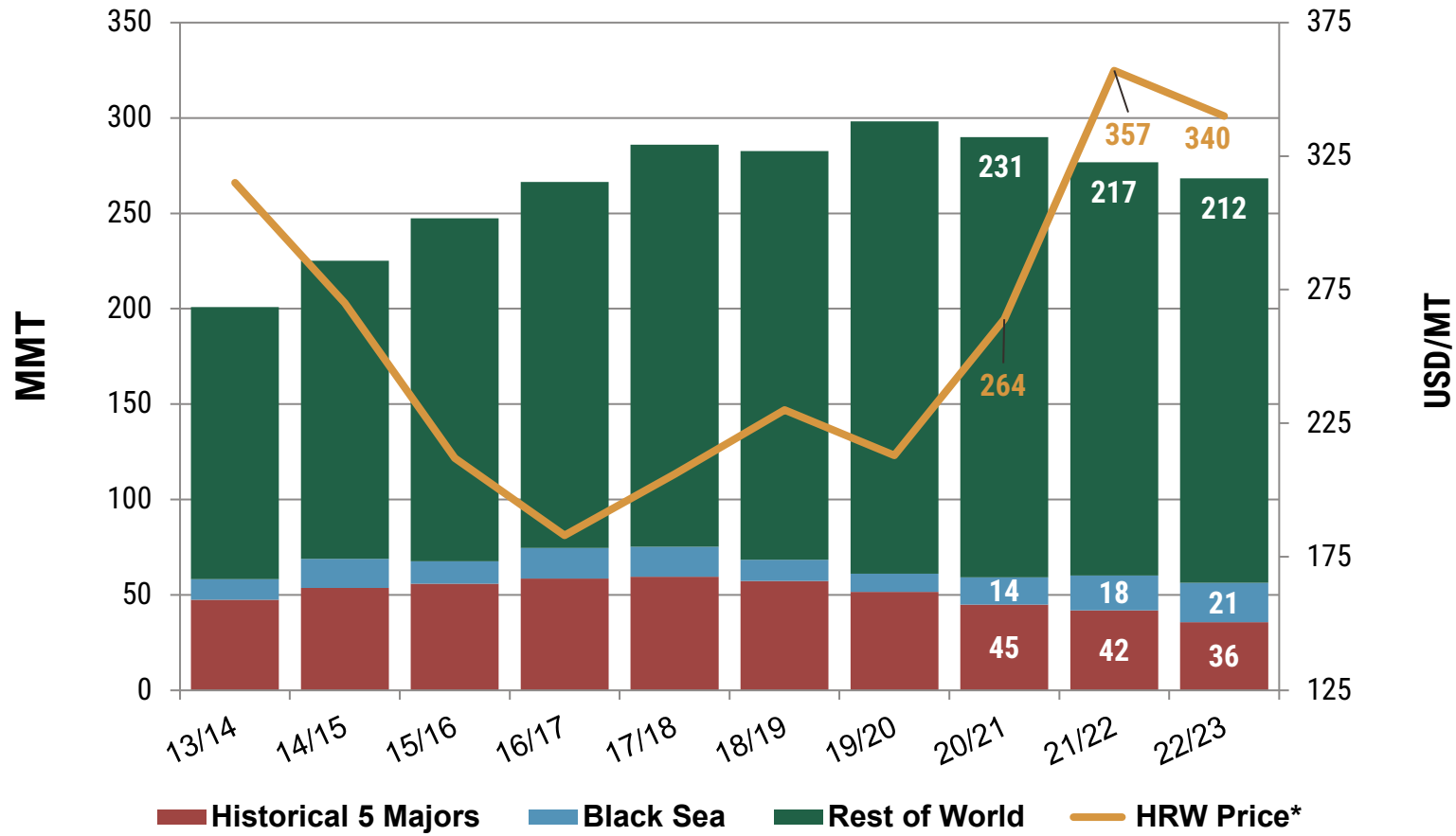
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World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



*Source: U.S. Wheat Associates Price Report, January 6, 2023

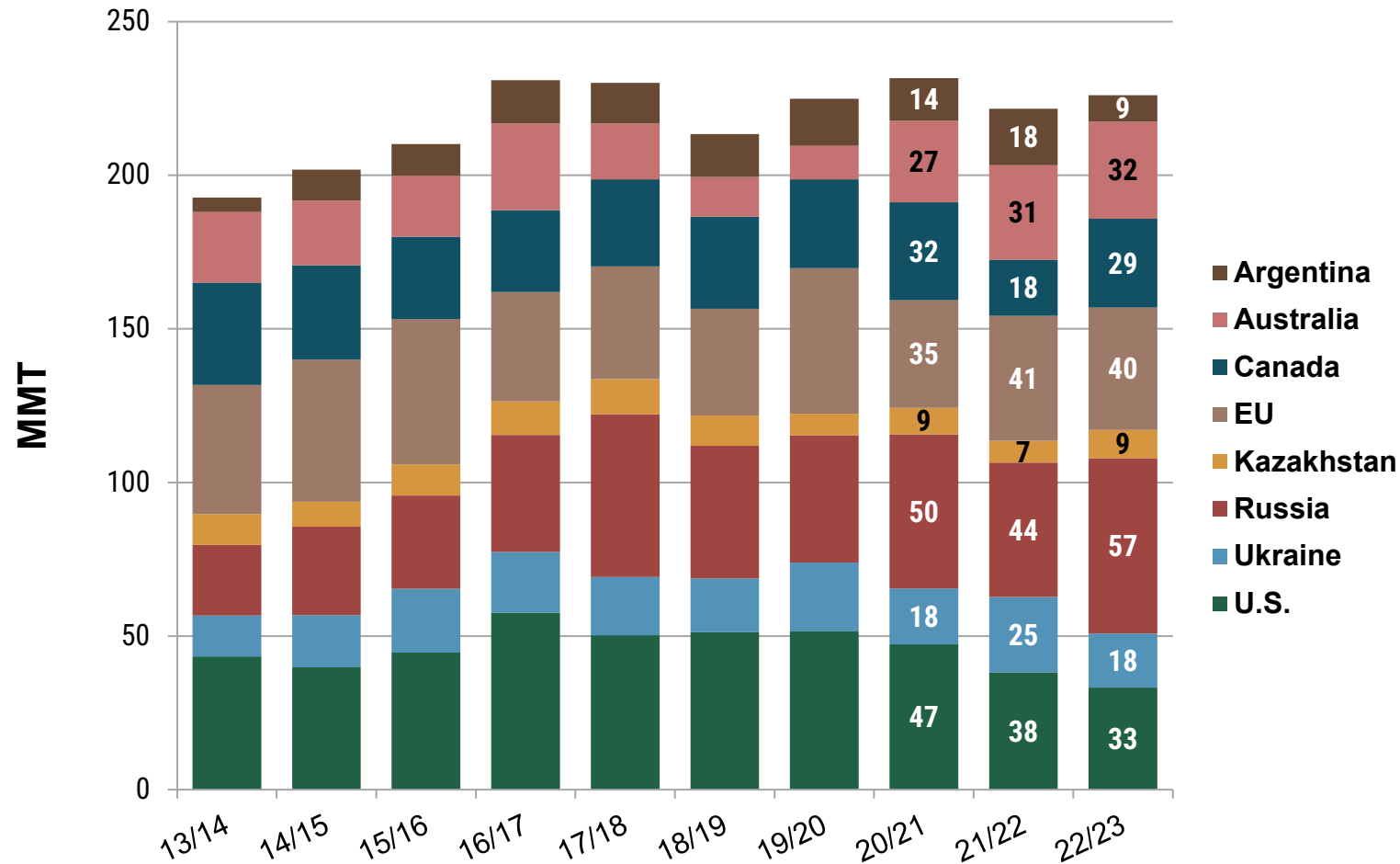




01

Major Exporters

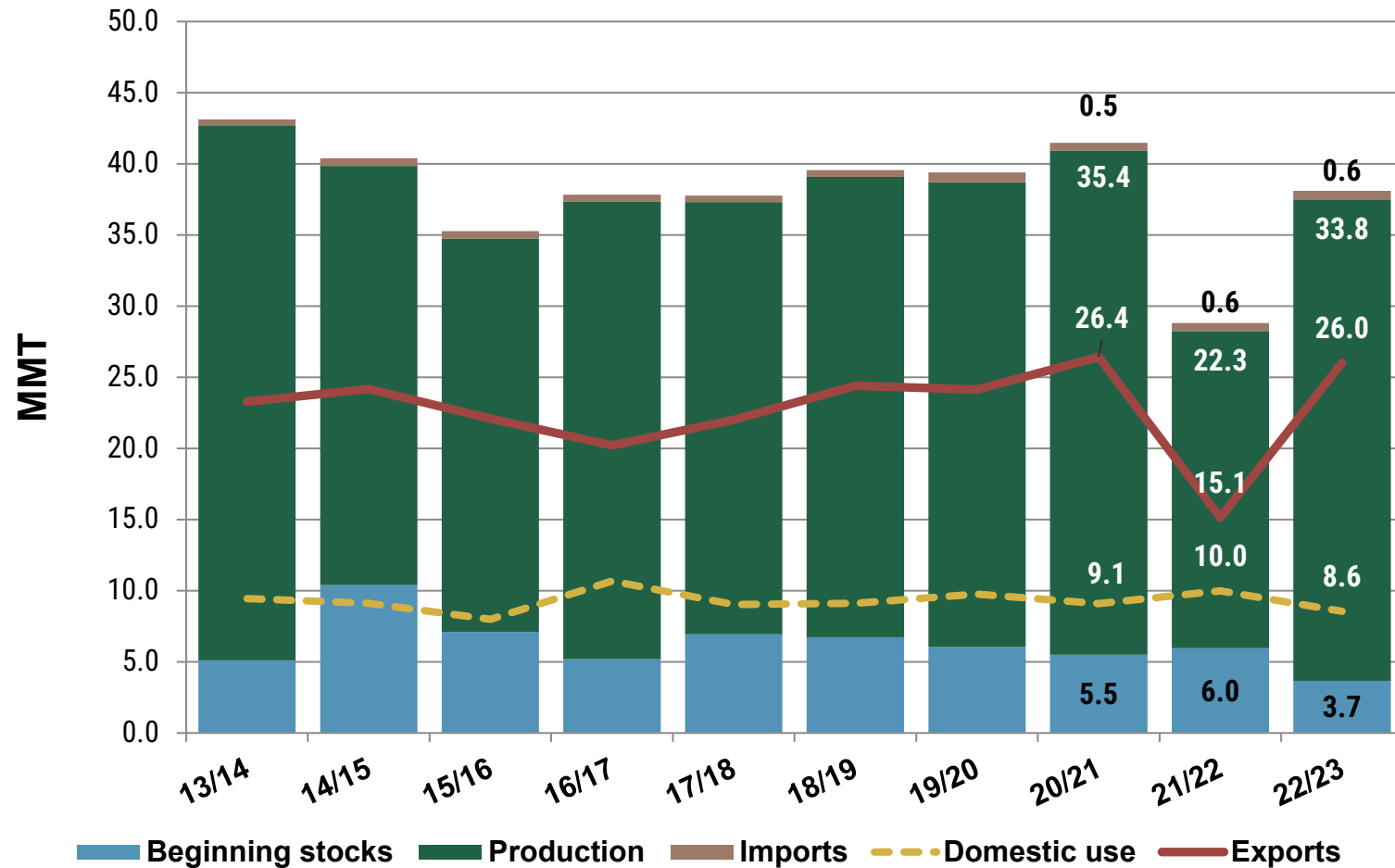
Exportable Supplies in Top Exporting Countries



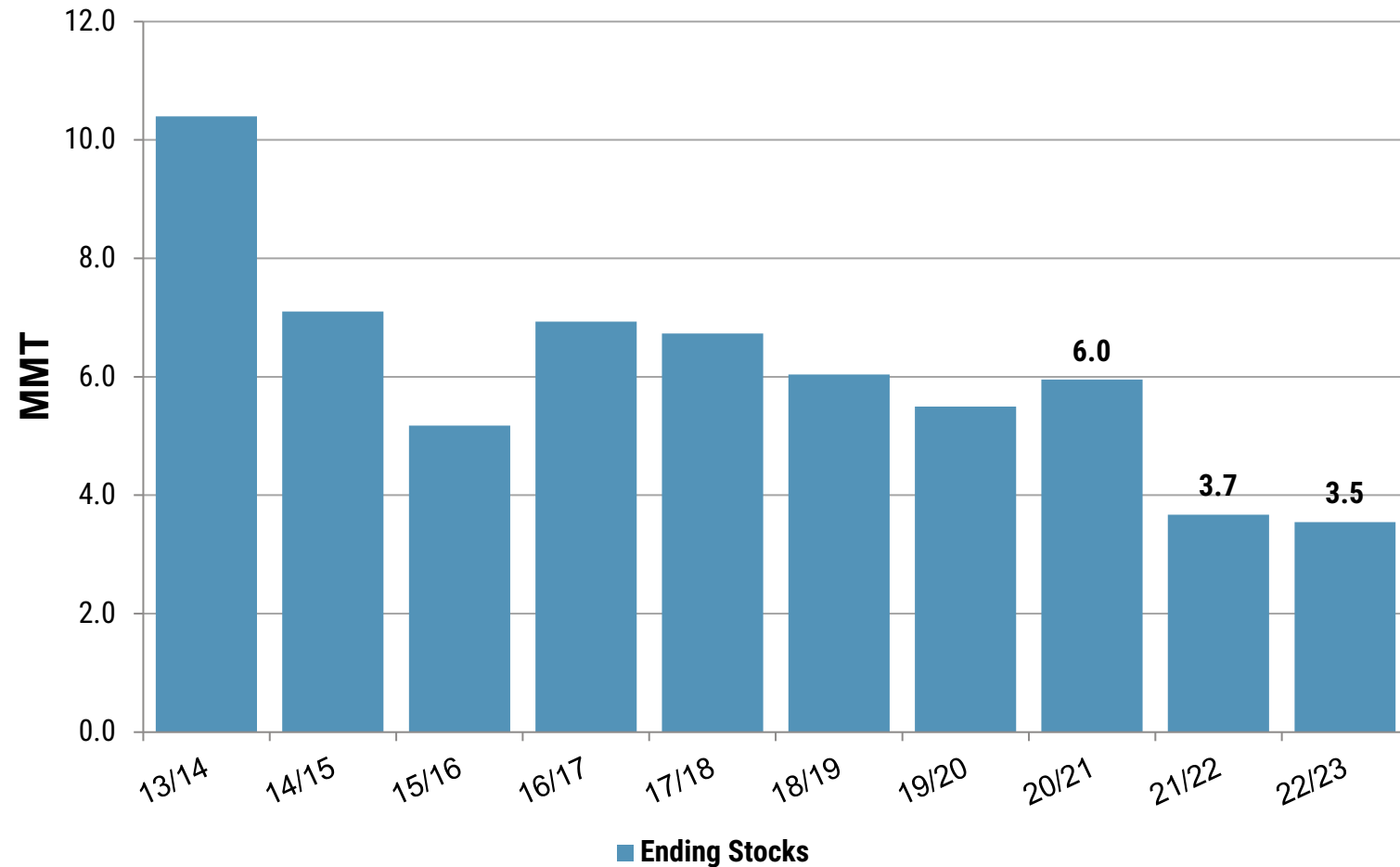
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



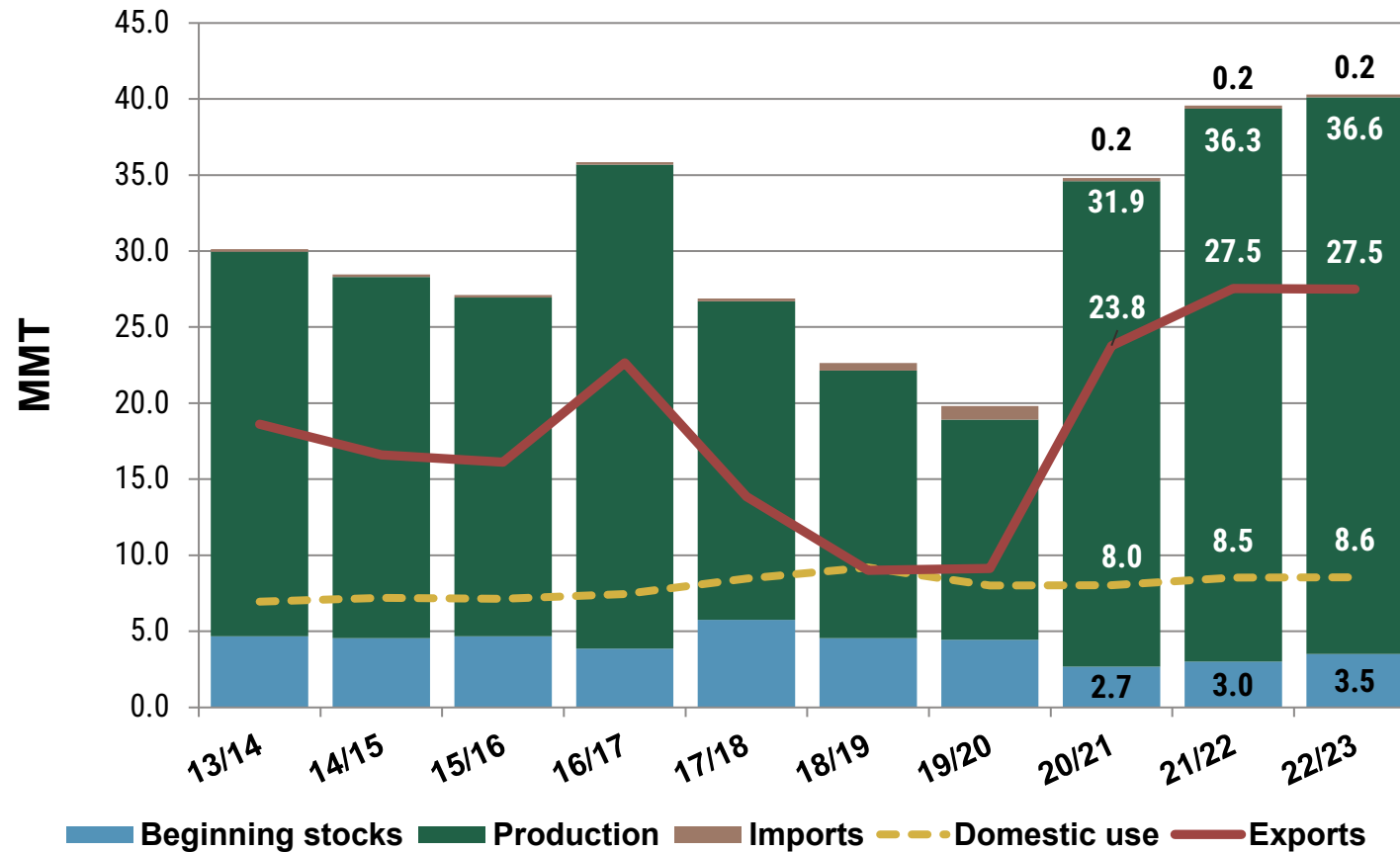
Canada Situation



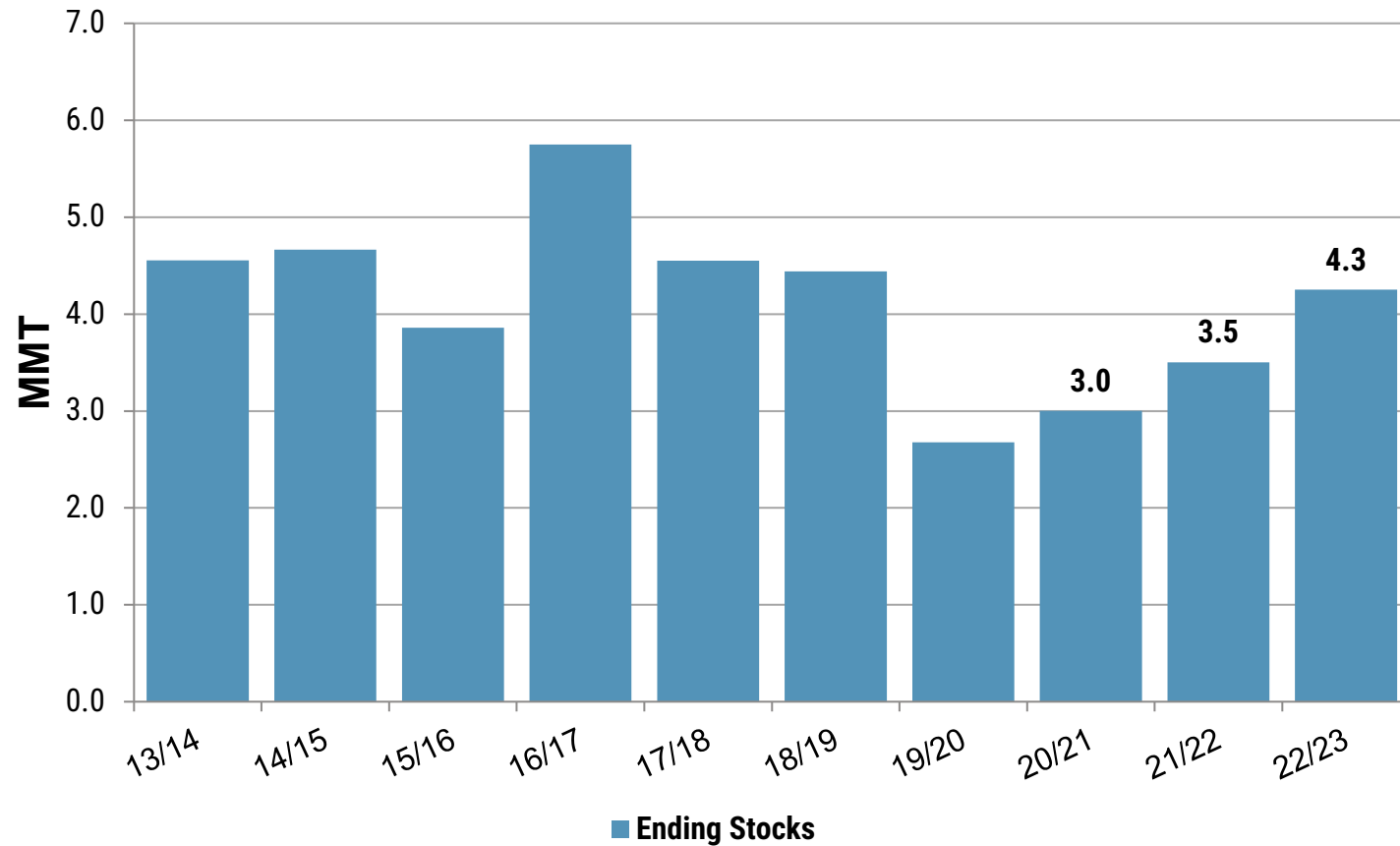
Canada Ending Stocks



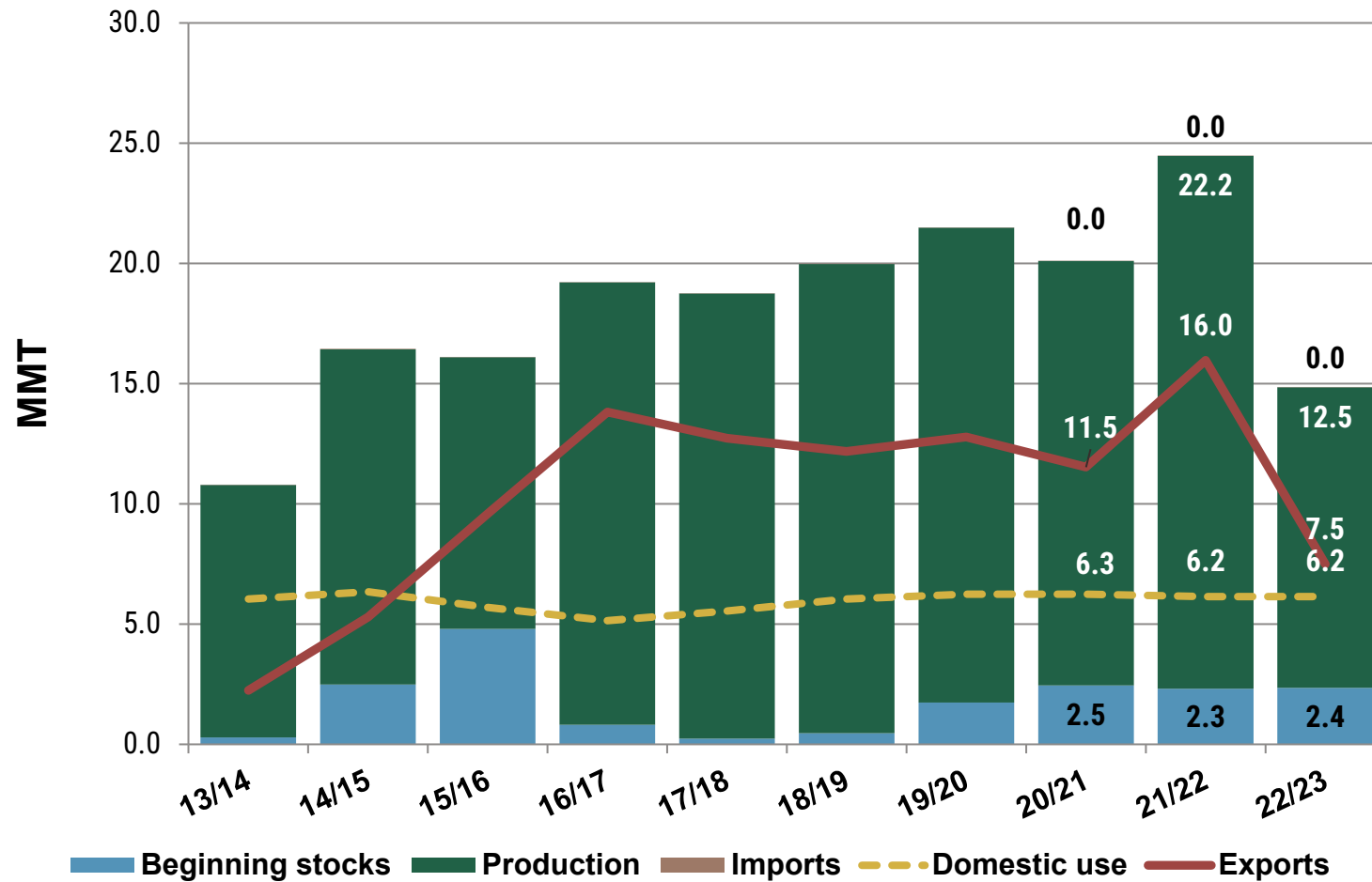
Australia Situation



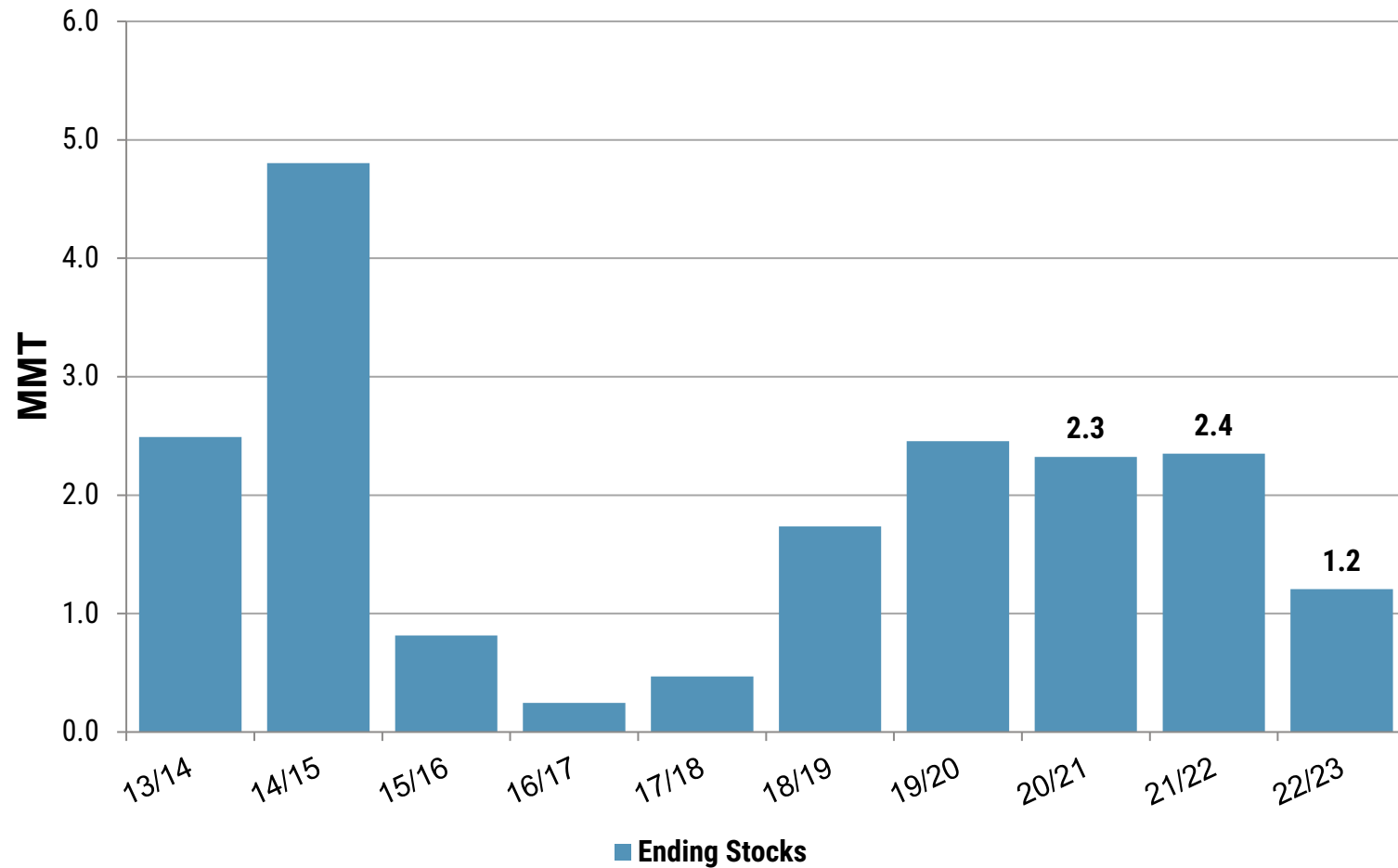
Australia Ending Stocks



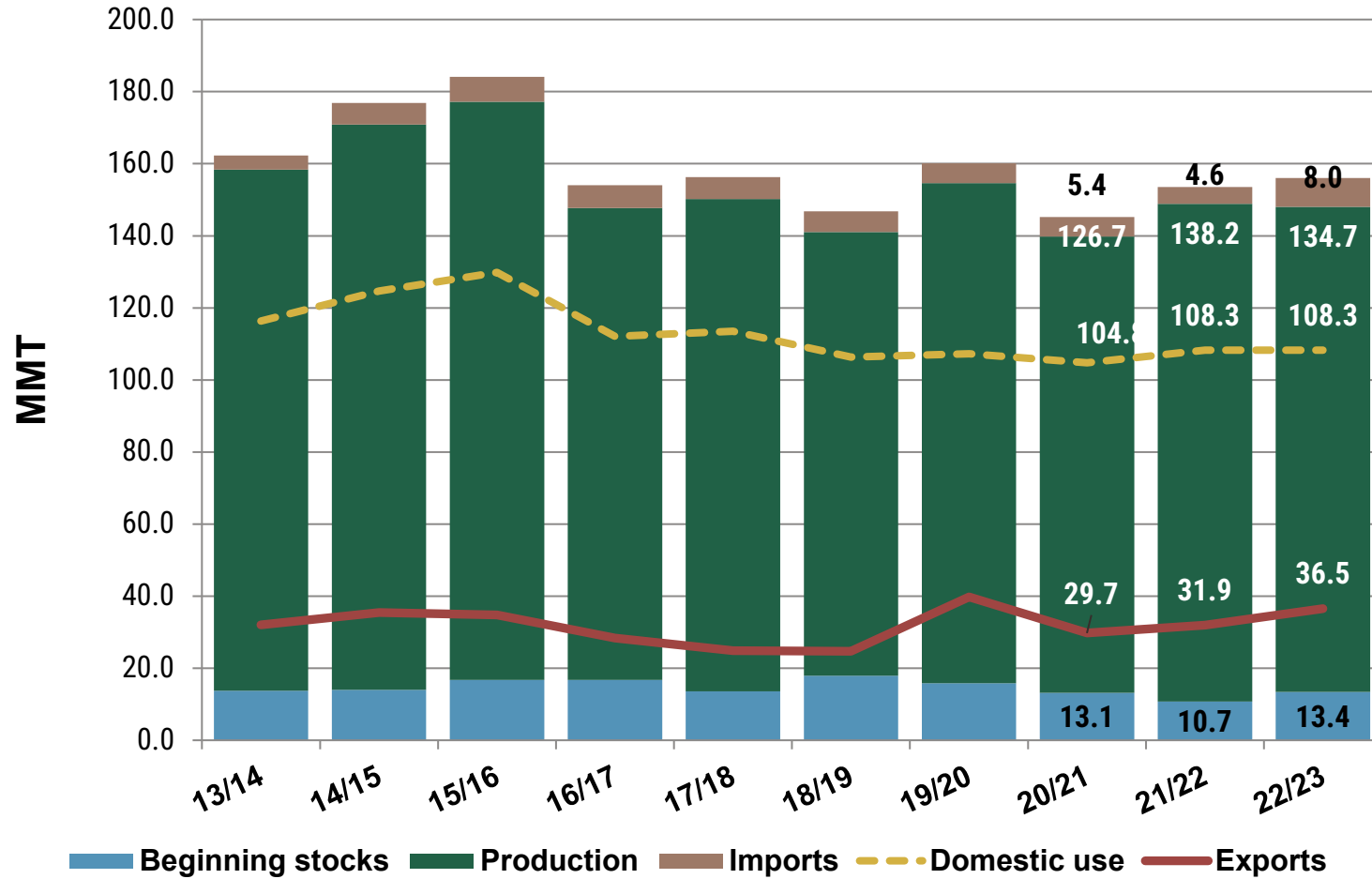
Argentina Situation



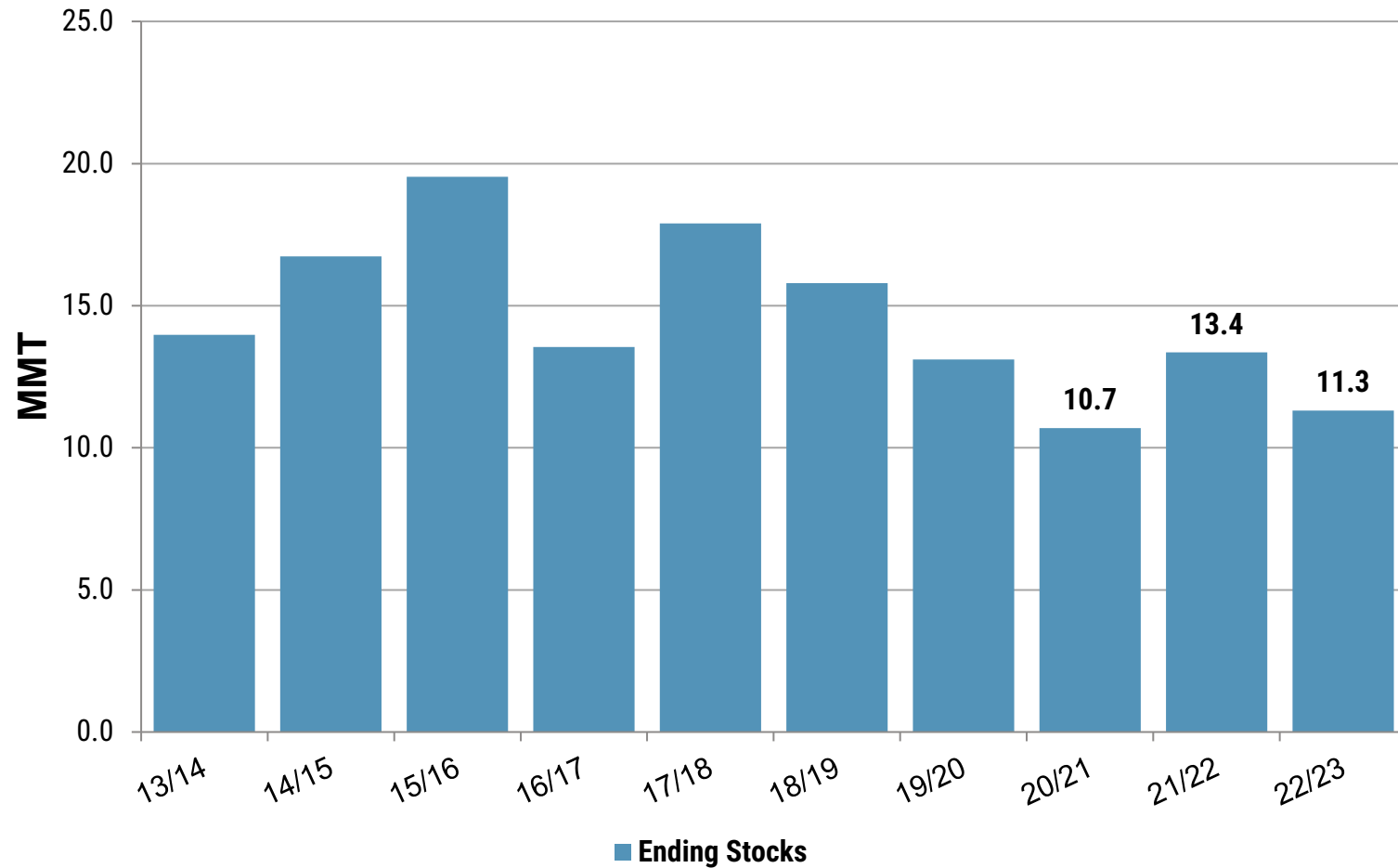
Argentina Ending Stocks



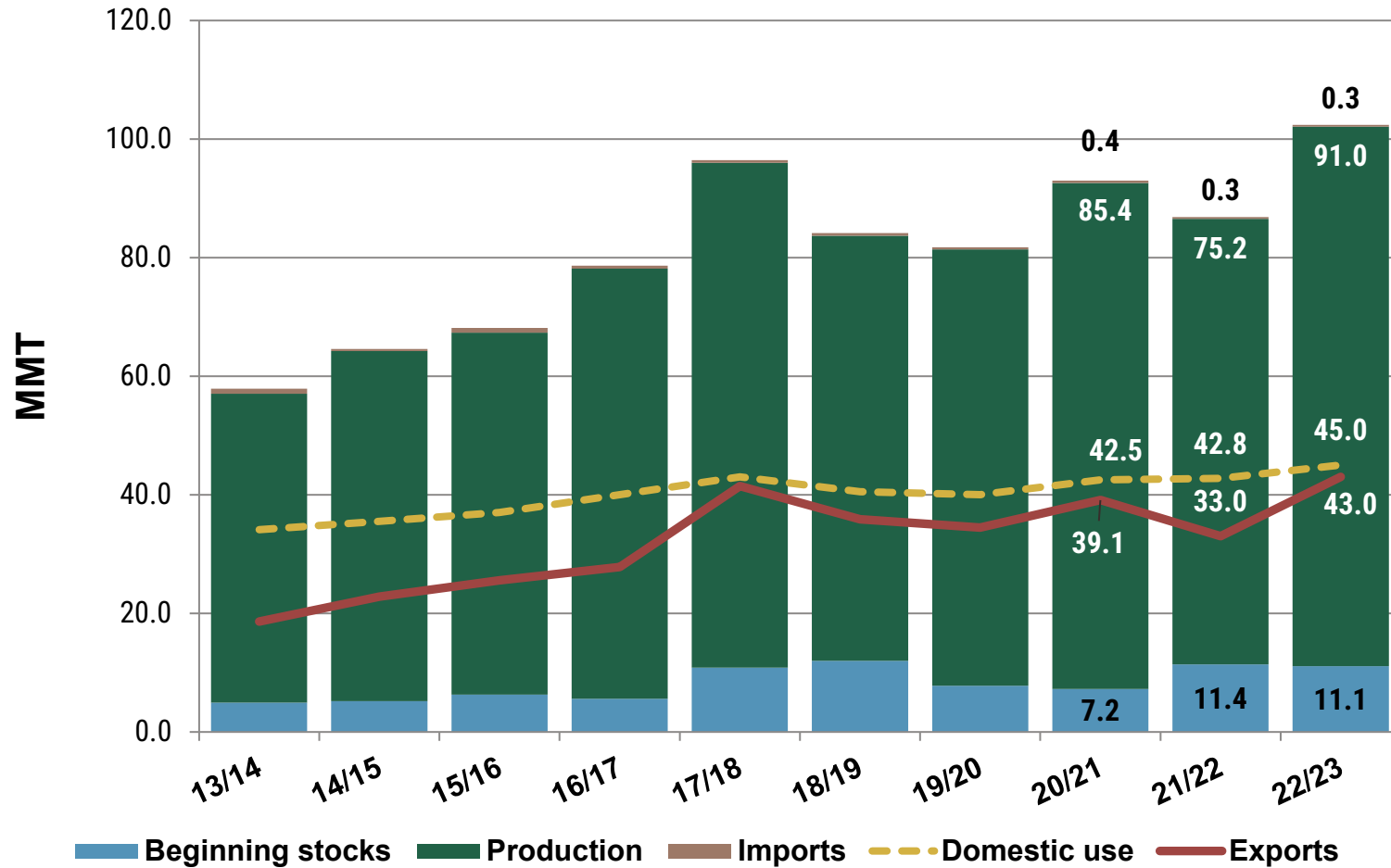
EU Situation



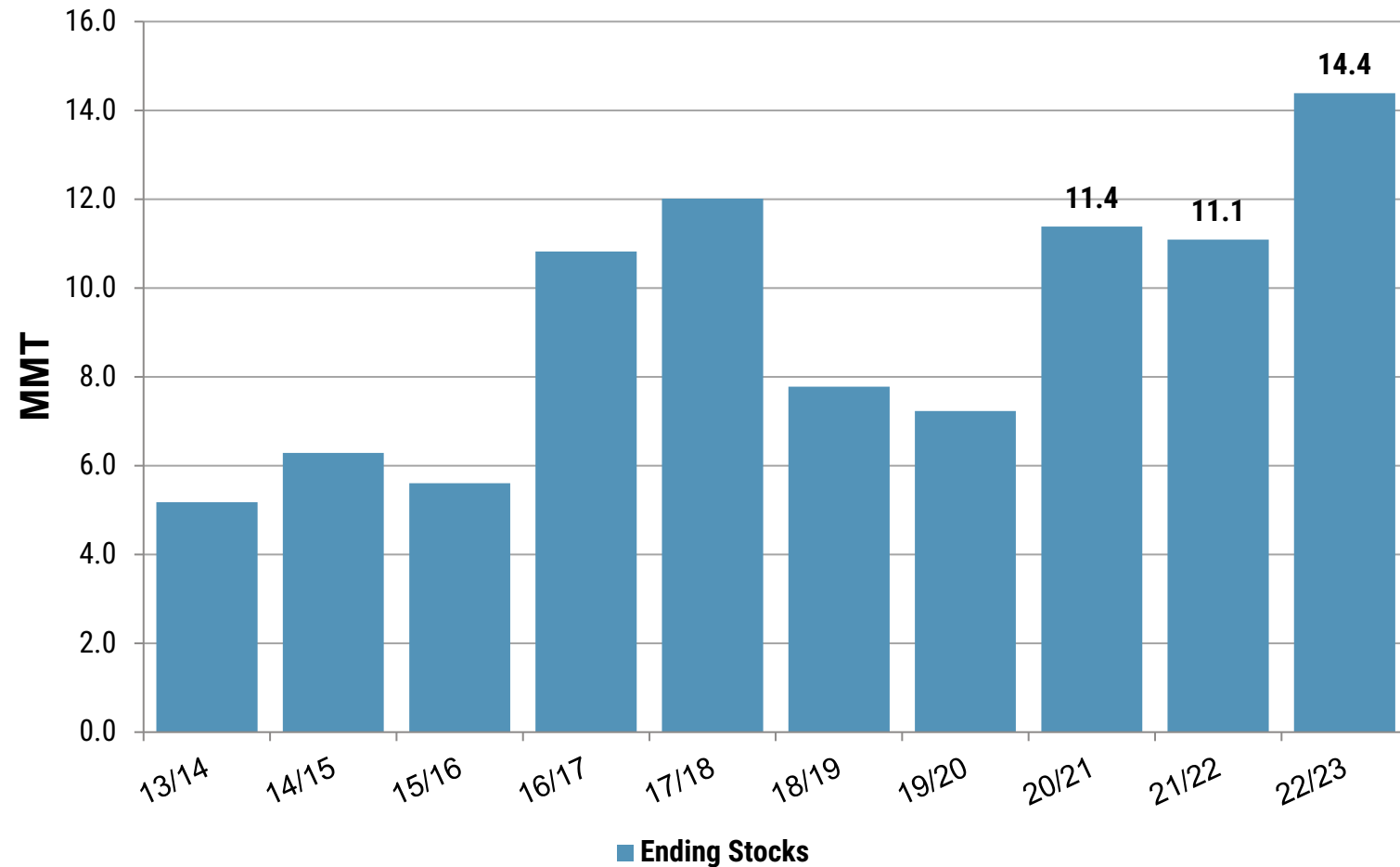
EU Ending Stocks



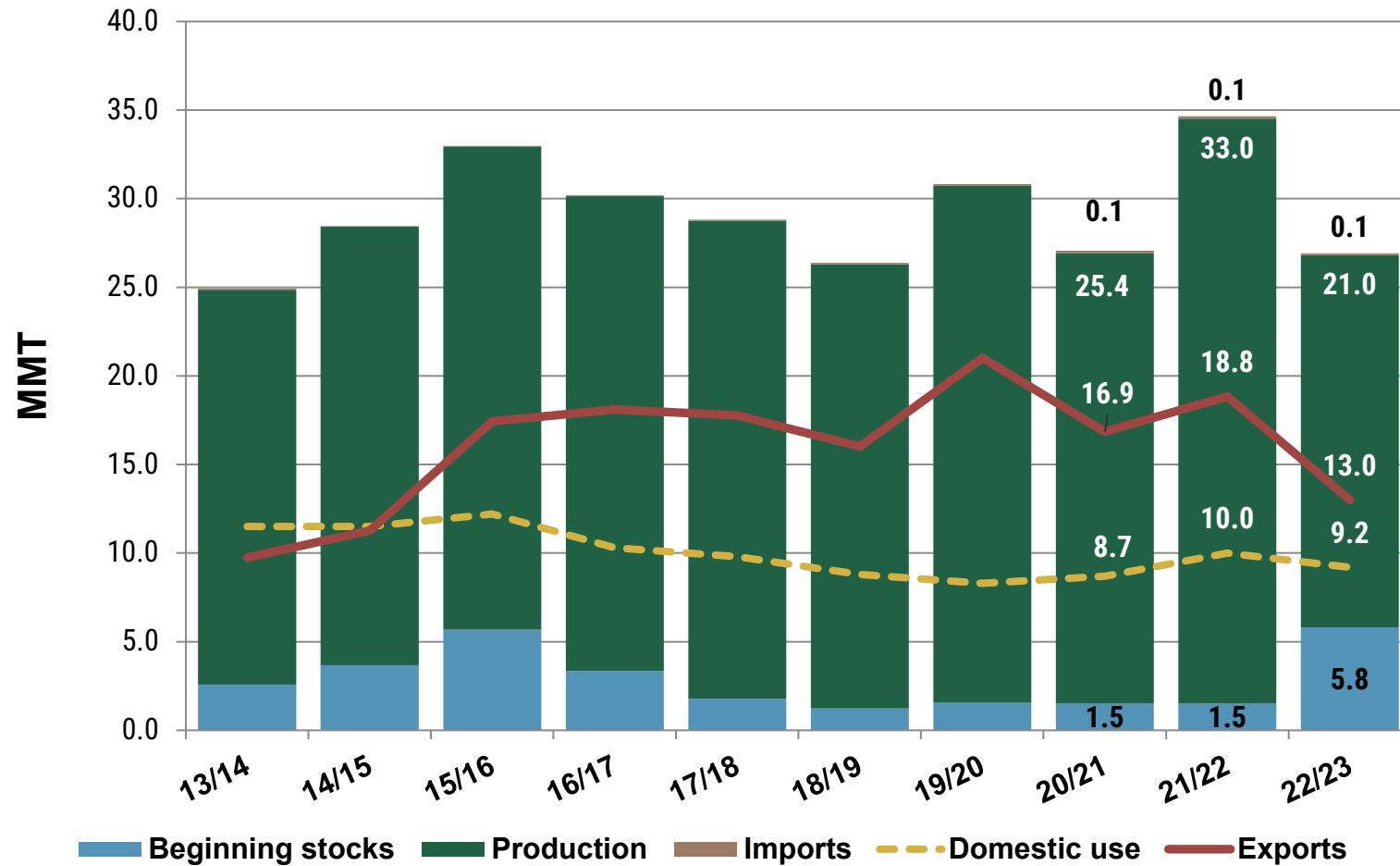
Russia Situation



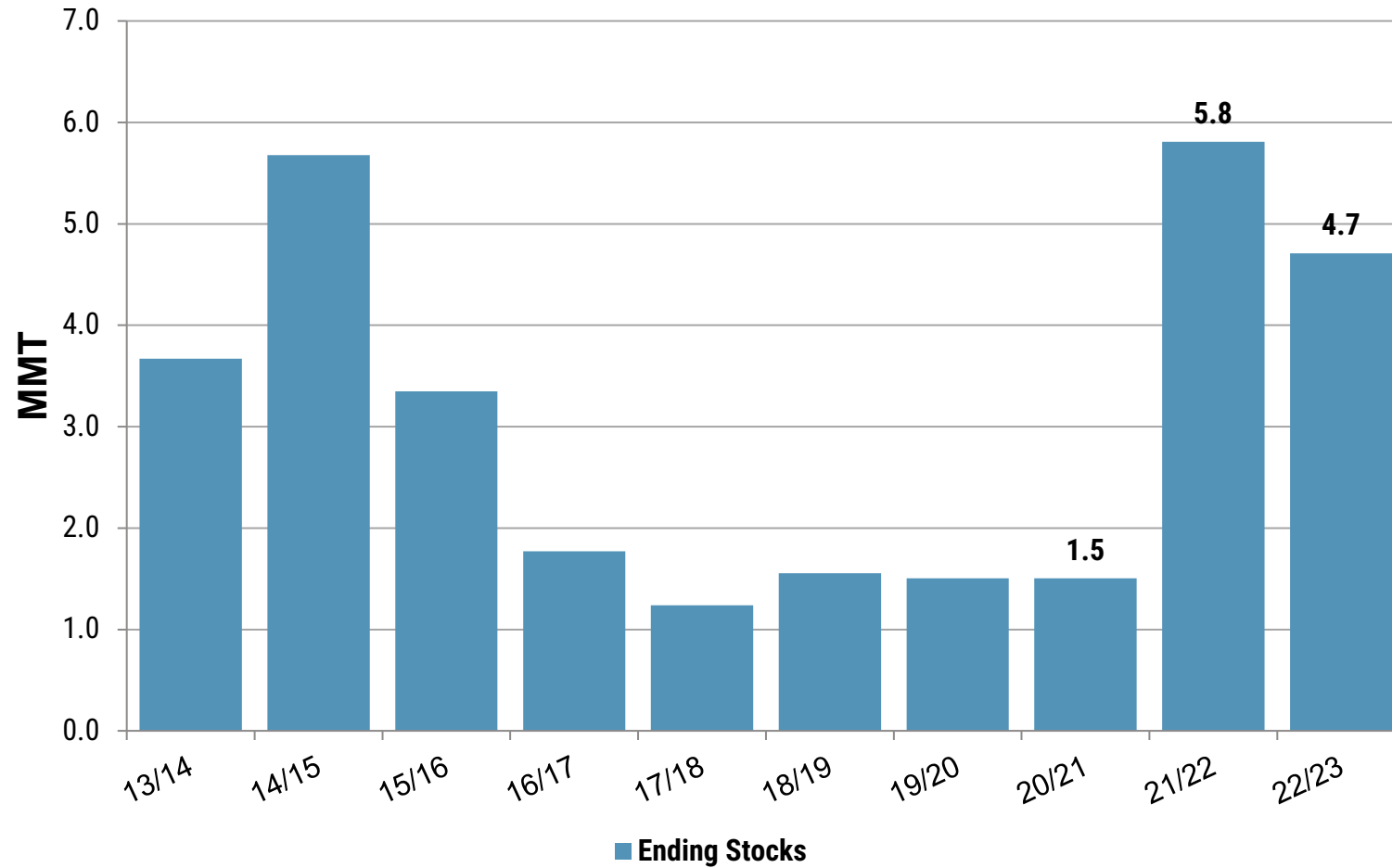
Russia Ending Stocks



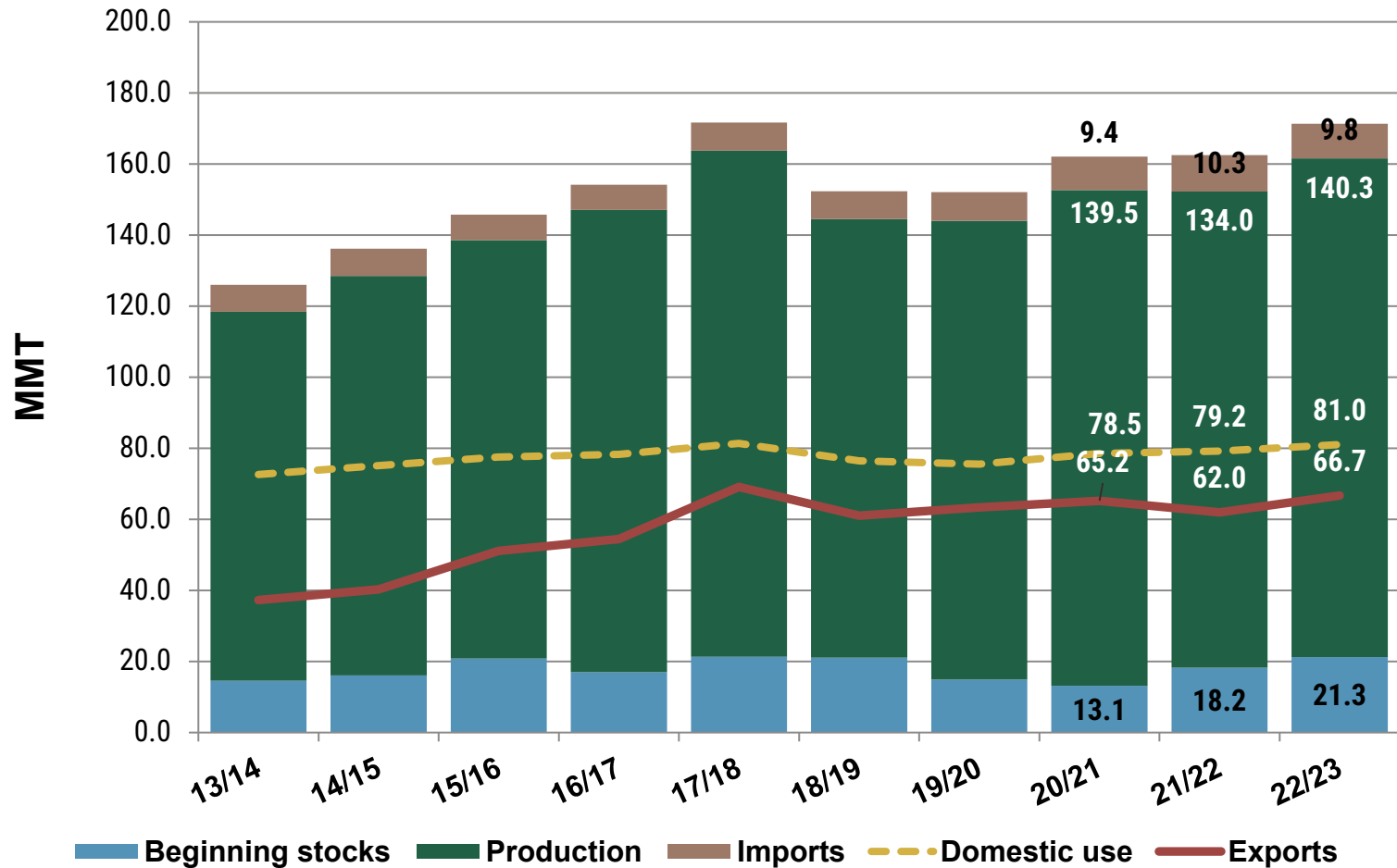
Ukraine Situation



Ukraine Ending Stocks



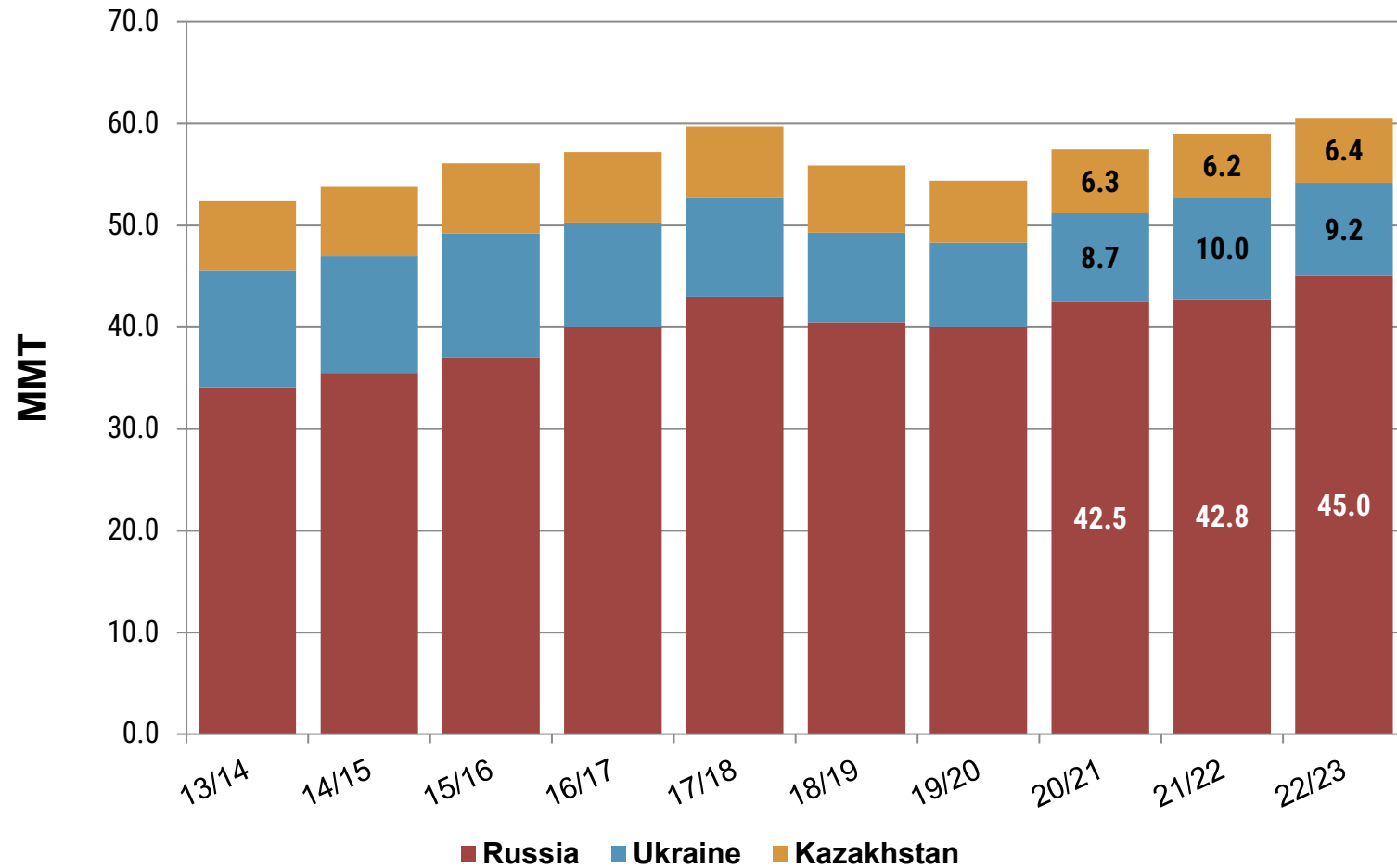
Black Sea Region Situation



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



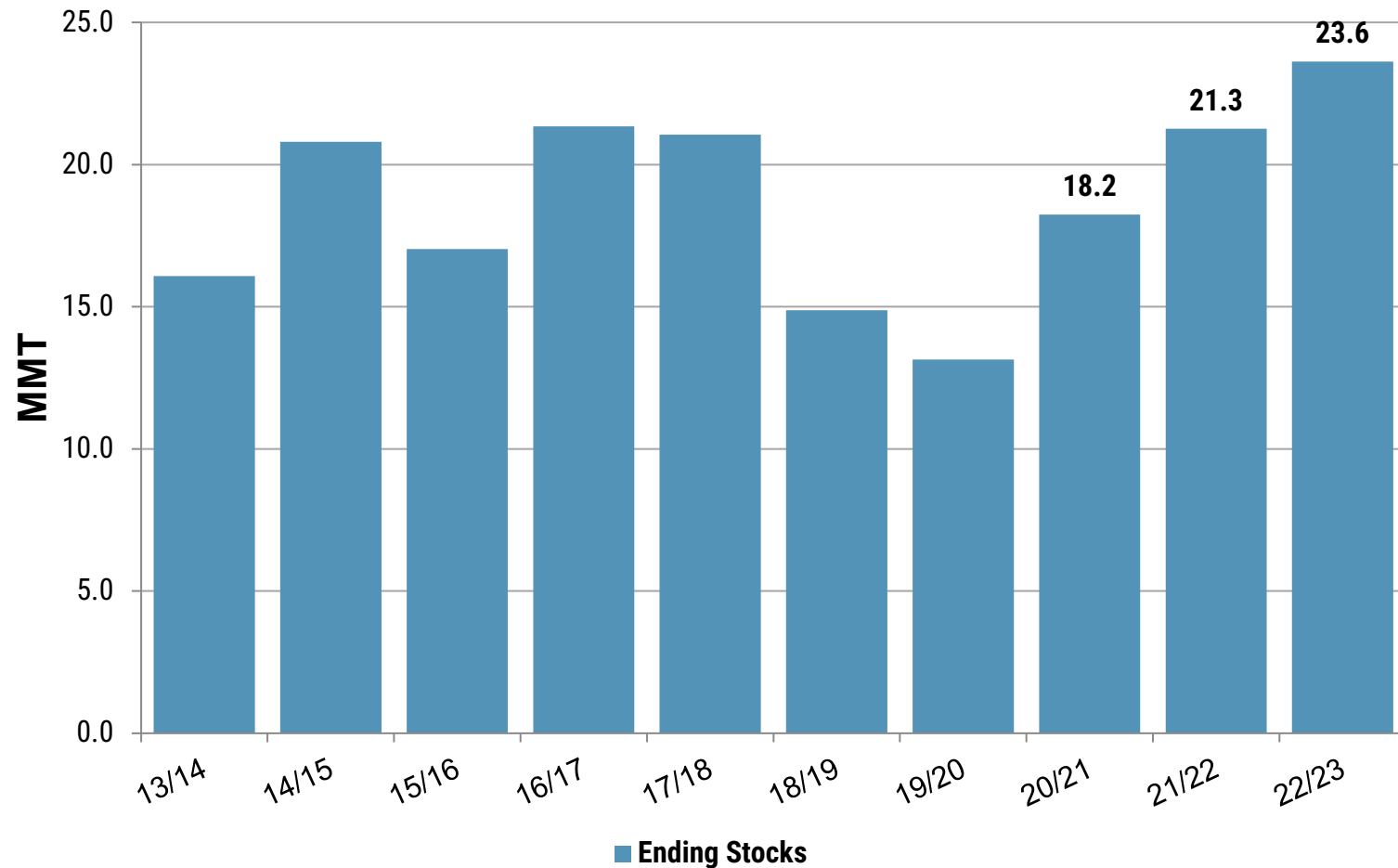
Black Sea Exports



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



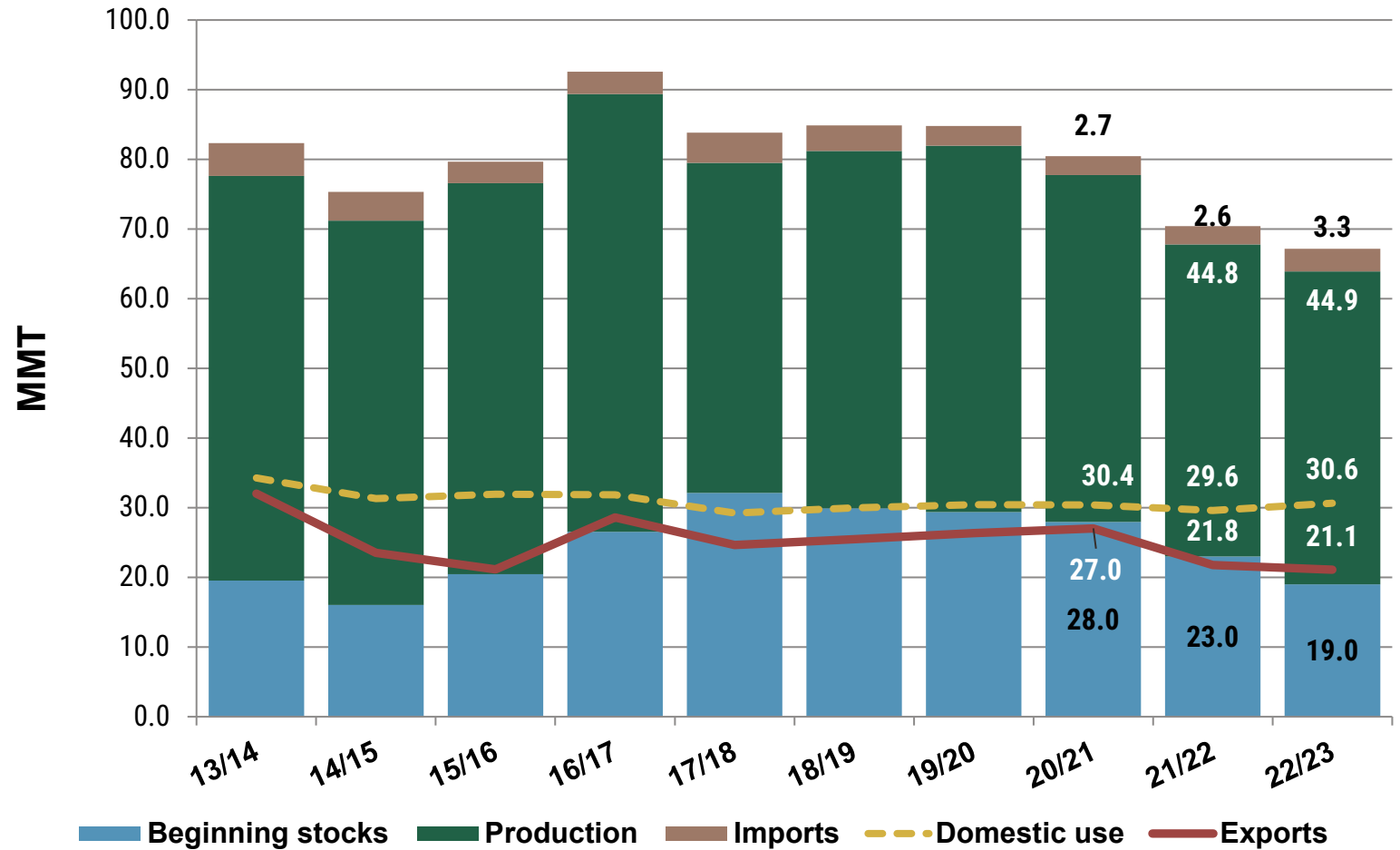
Black Sea Ending Stocks



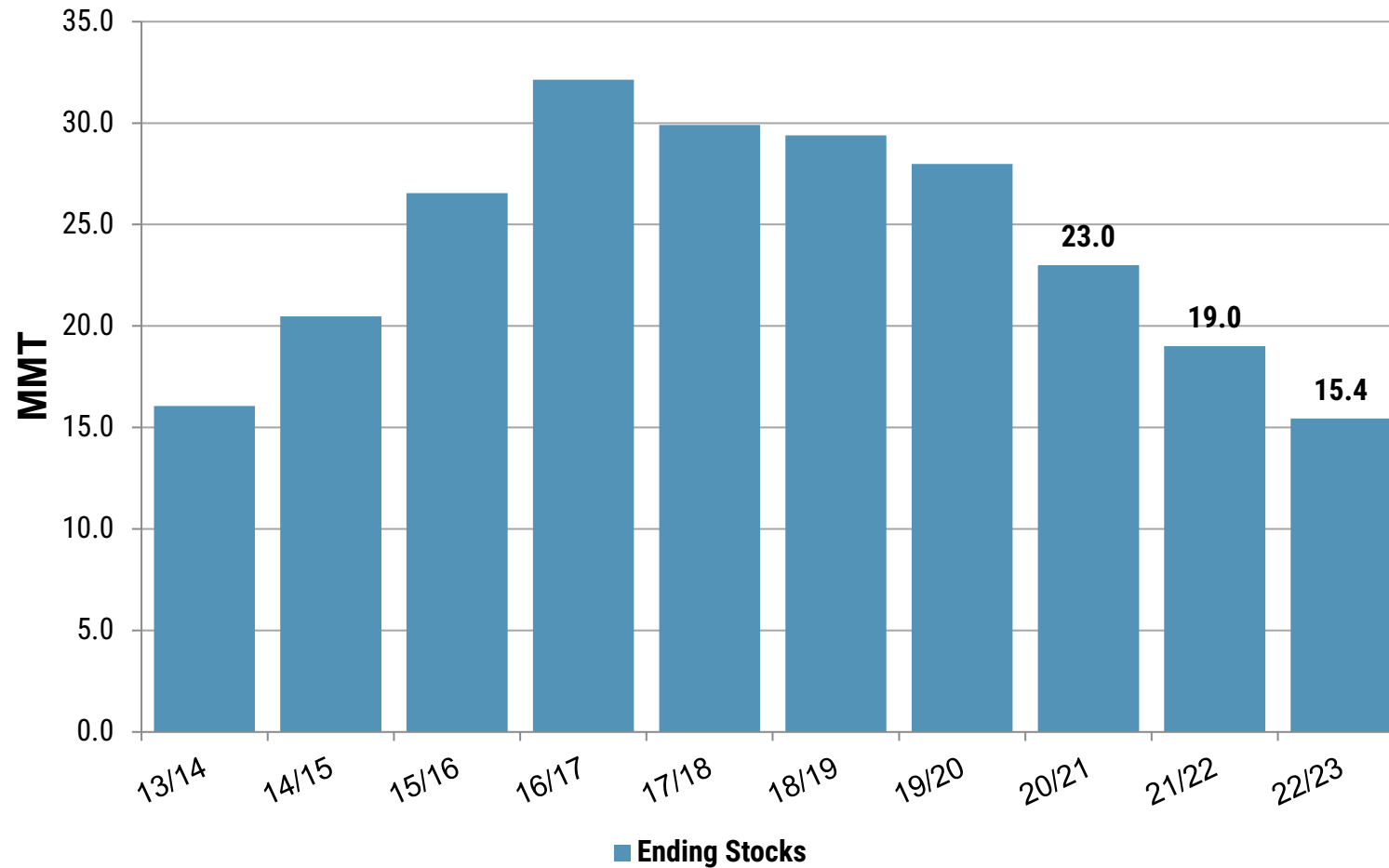
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U.S. Situation



U.S. Ending Stocks

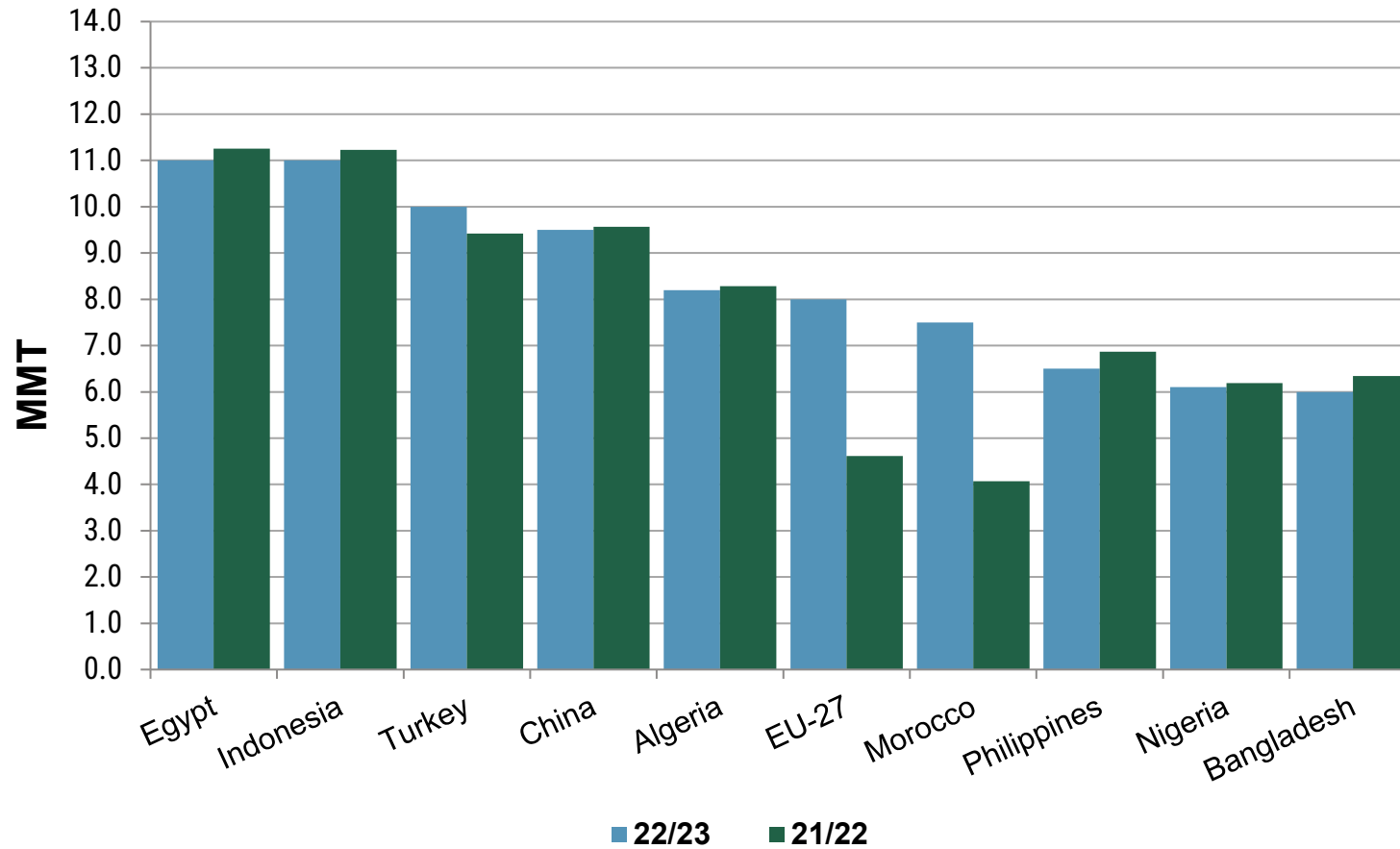




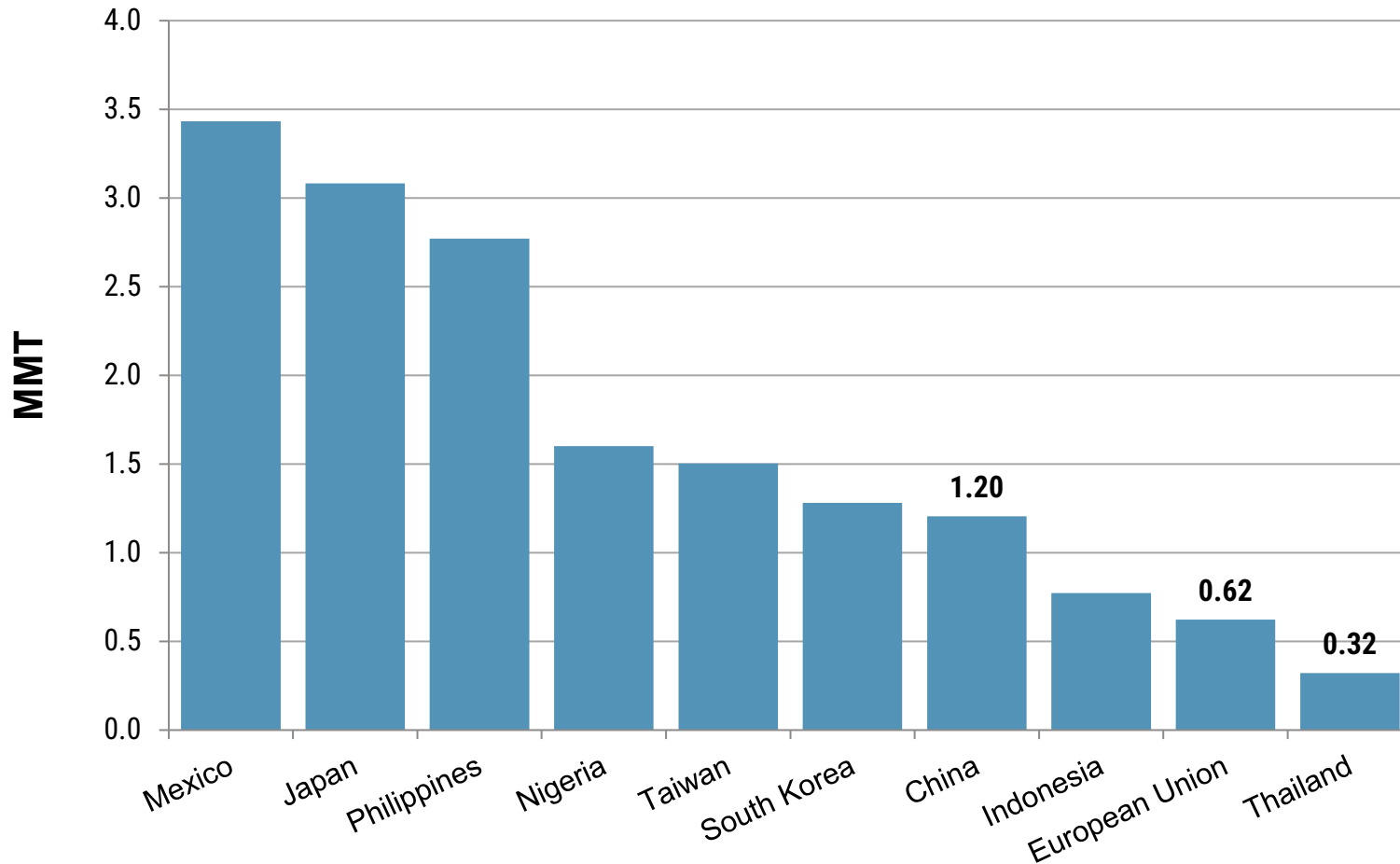
02

Import Demand

Major World Wheat Importers



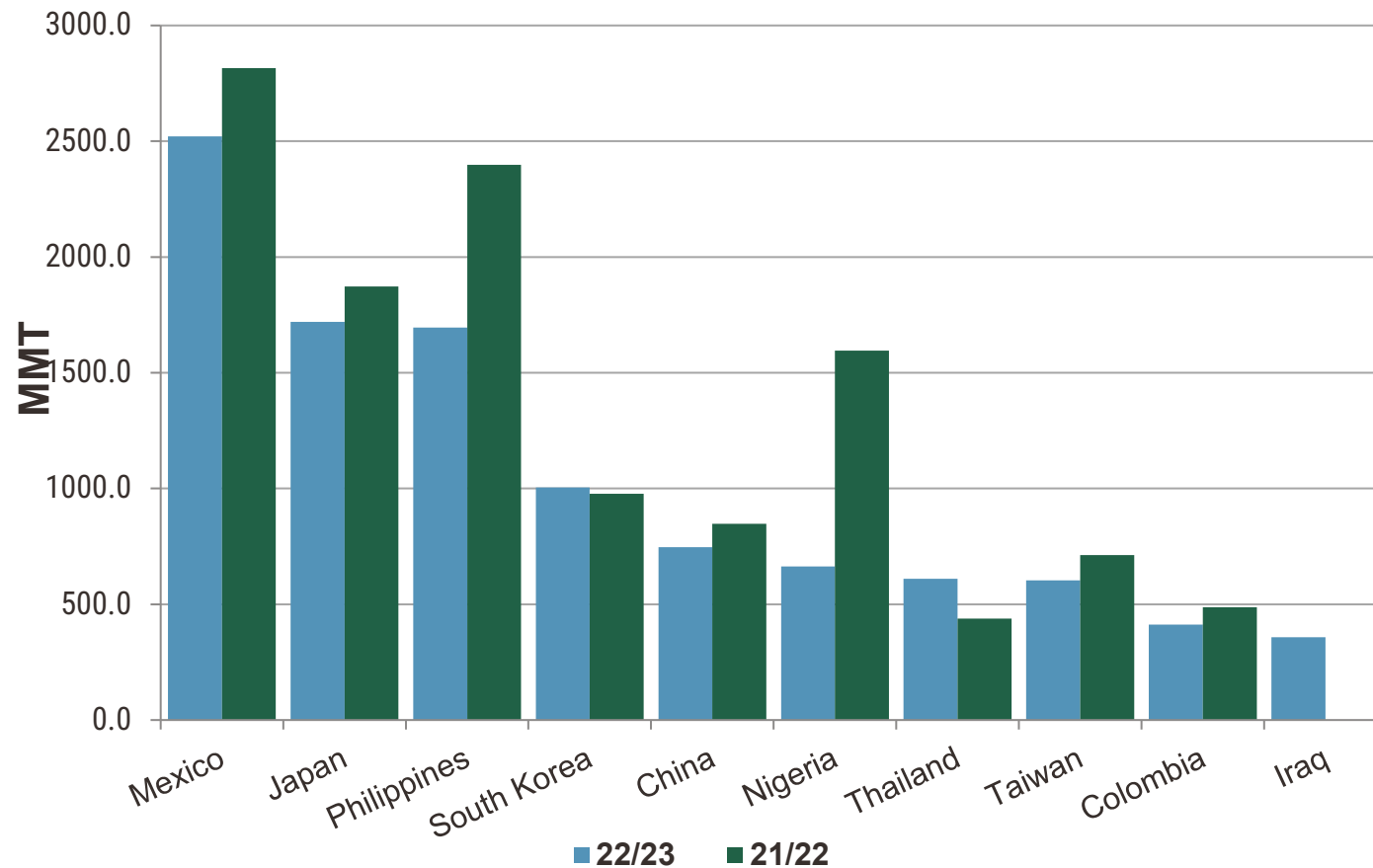
Top 10 Customers for U.S. Wheat (5-year average)



Source: USDA FAS export sales data as of January 12, 2023



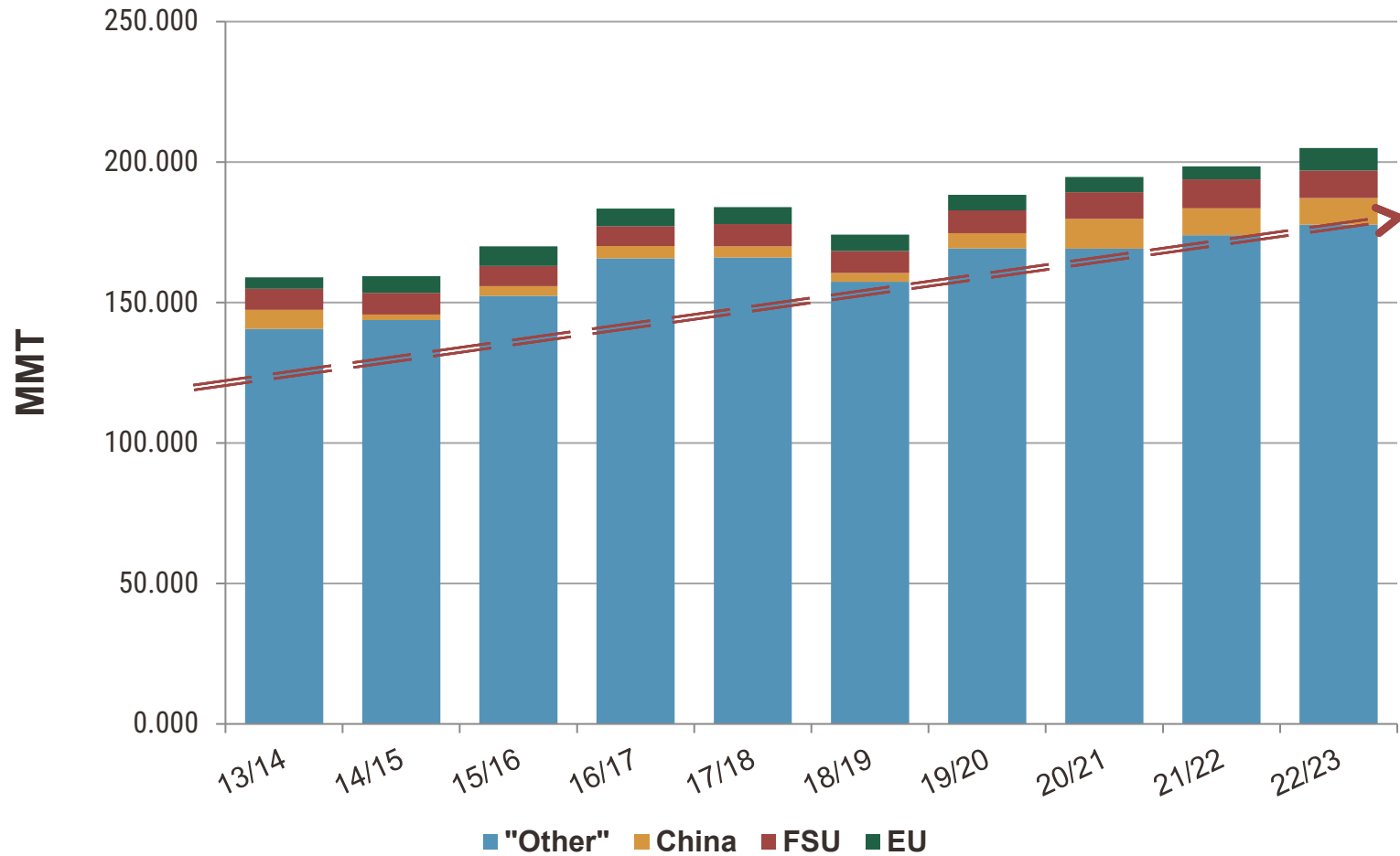
Top 10 Customers for U.S. Wheat (year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of January 12, 2023



World Wheat Imports

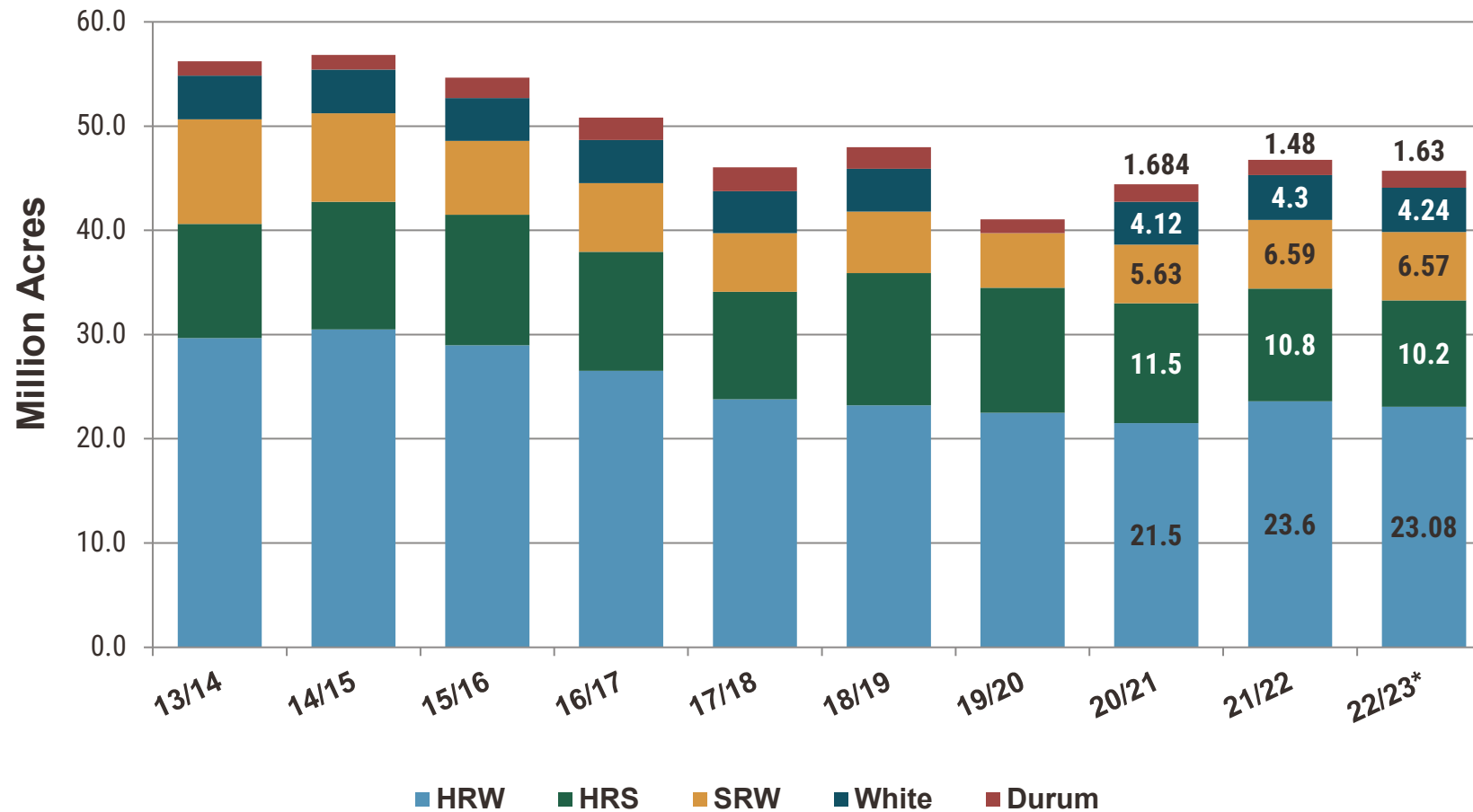




03

*U.S. Situation by
Class*

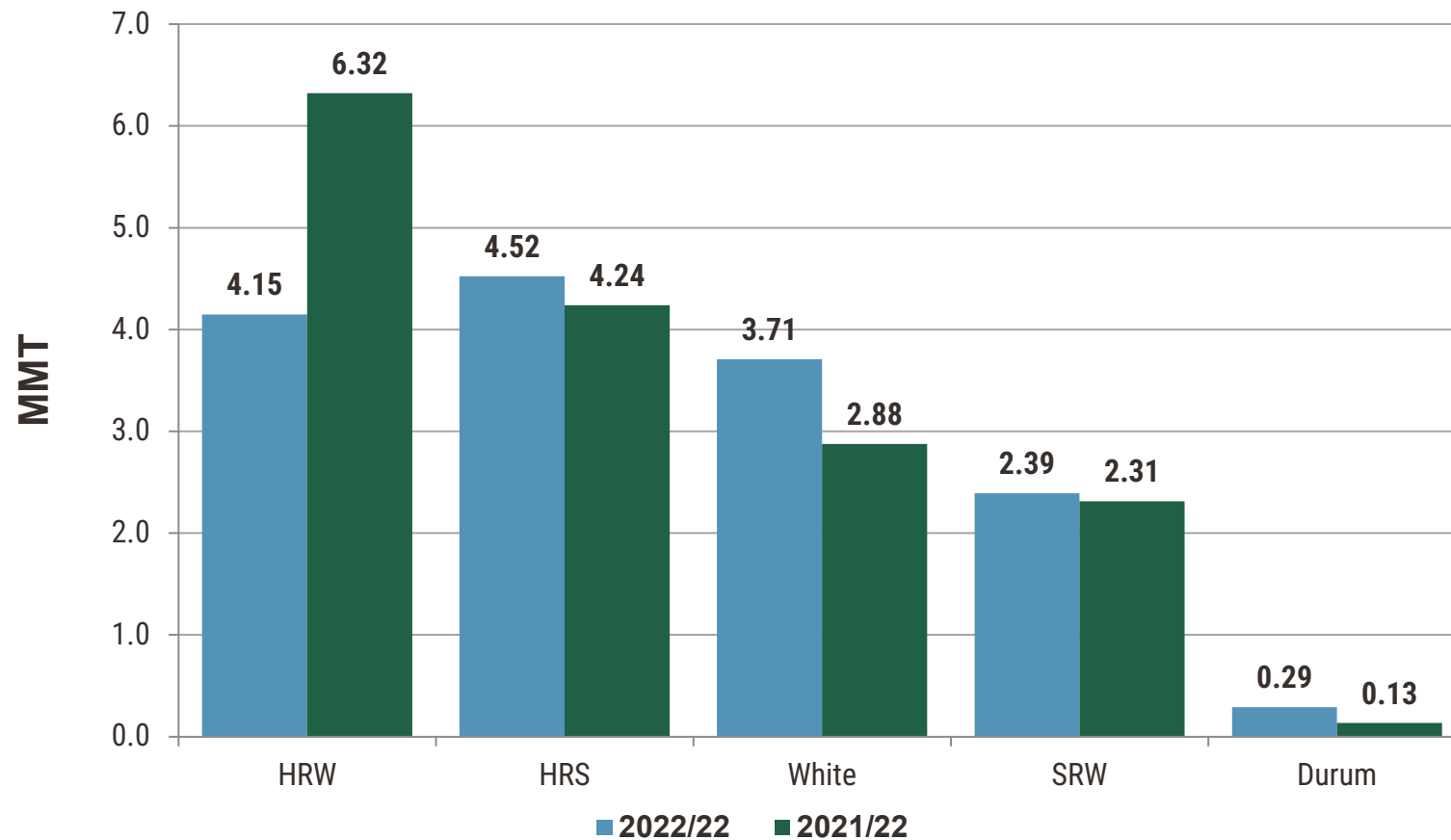
U.S. Wheat Planted Area



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

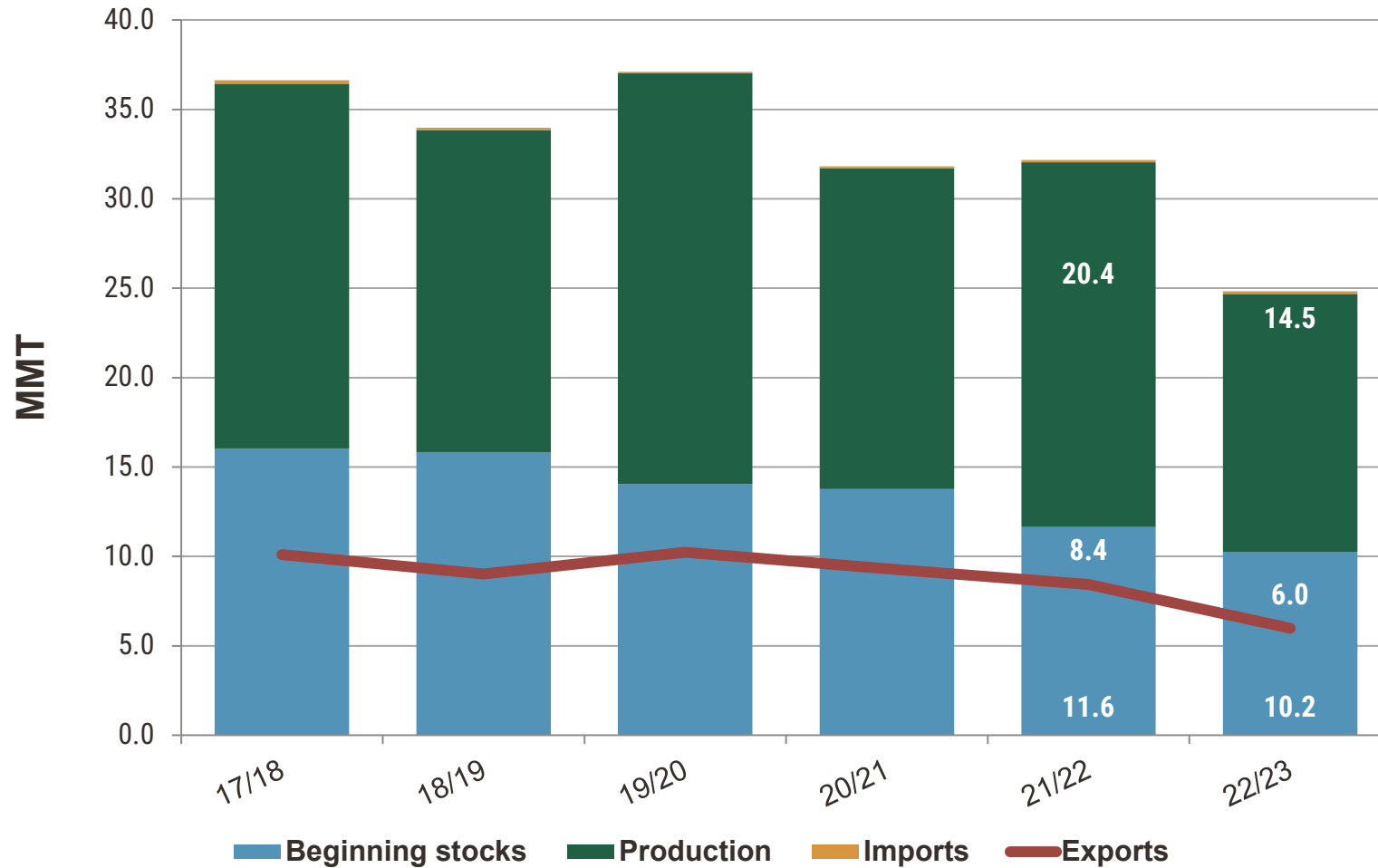
U.S. Wheat Sales by Class

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

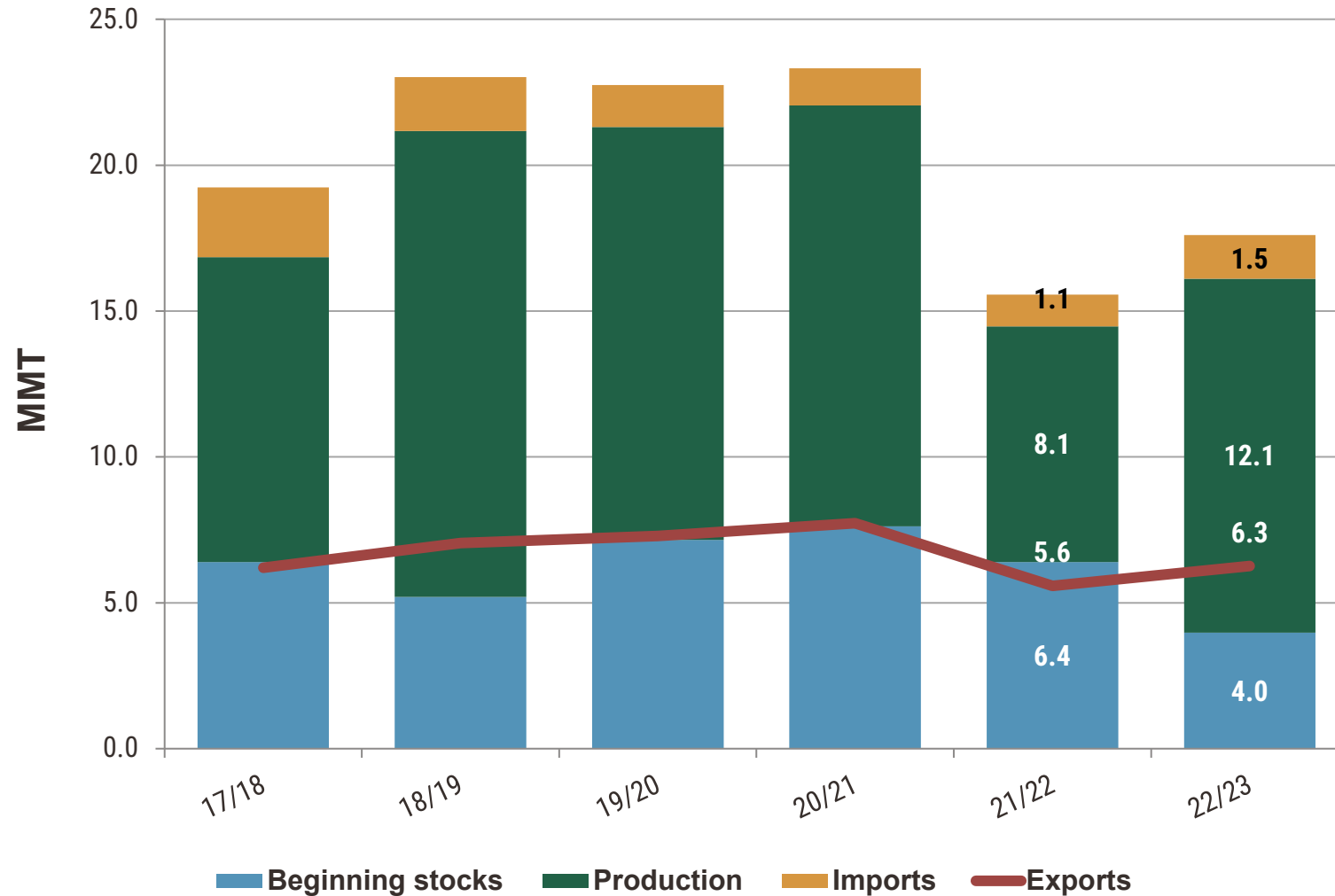


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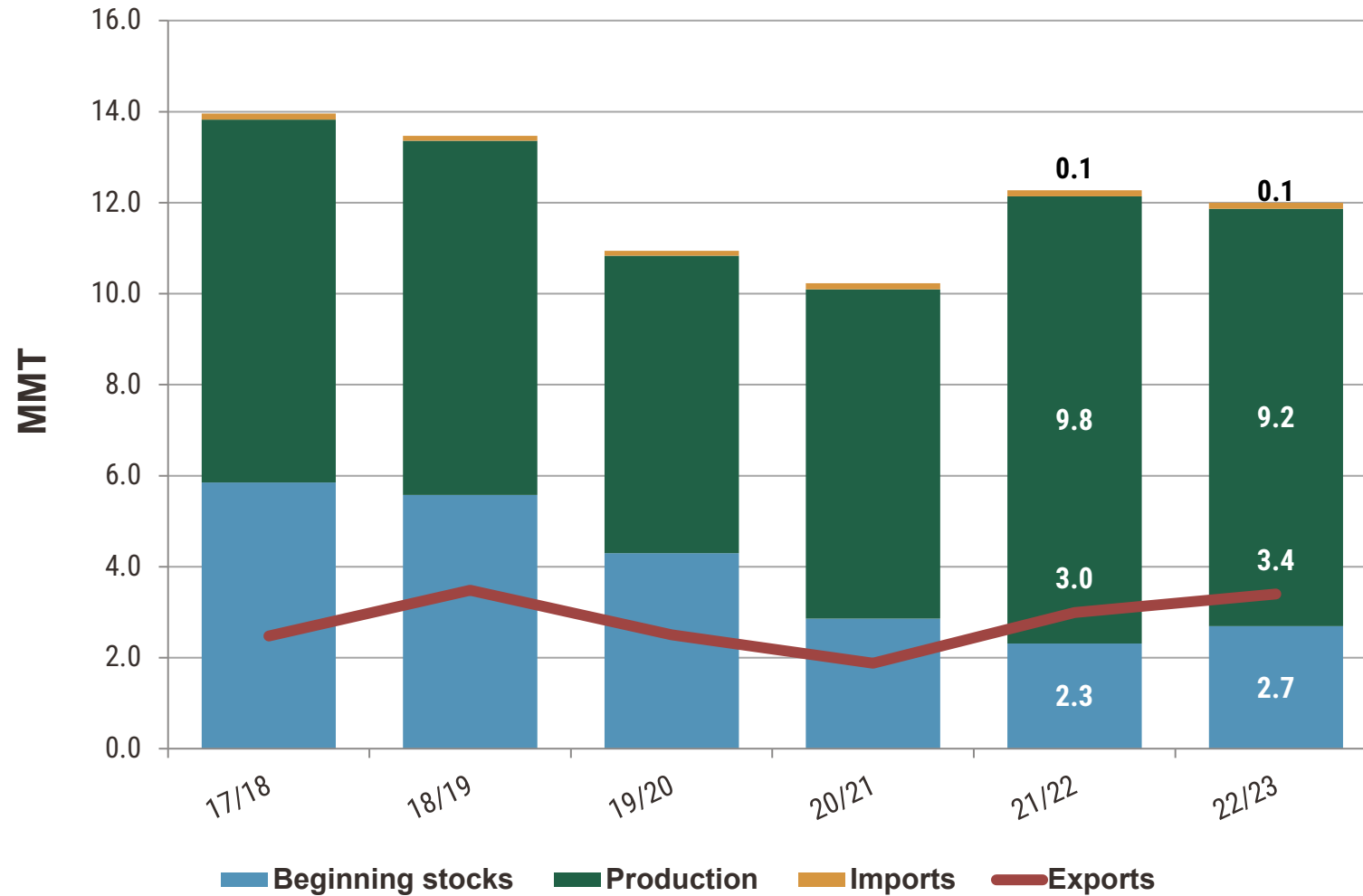
U.S. Hard Red Winter



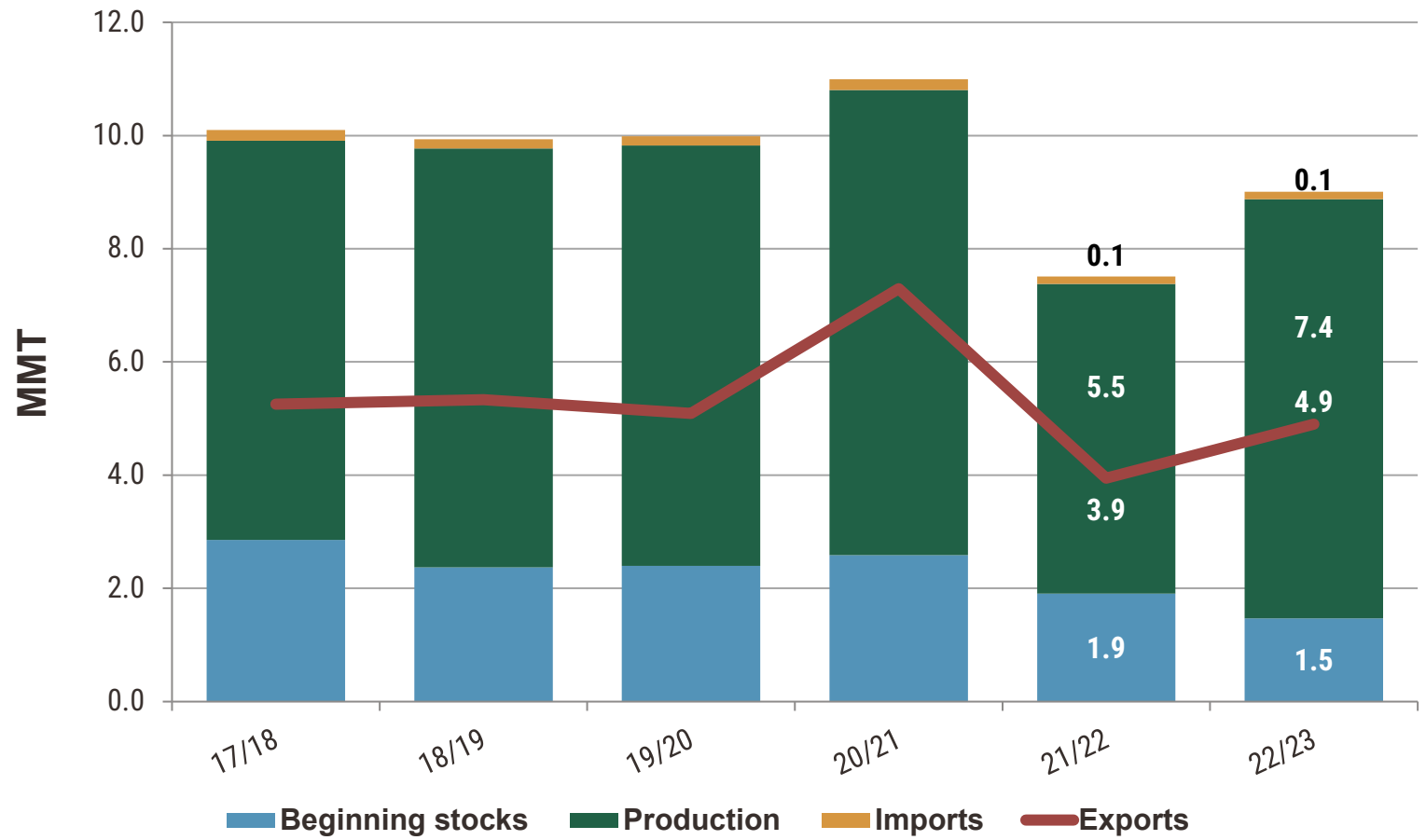
U.S. Hard Red Spring



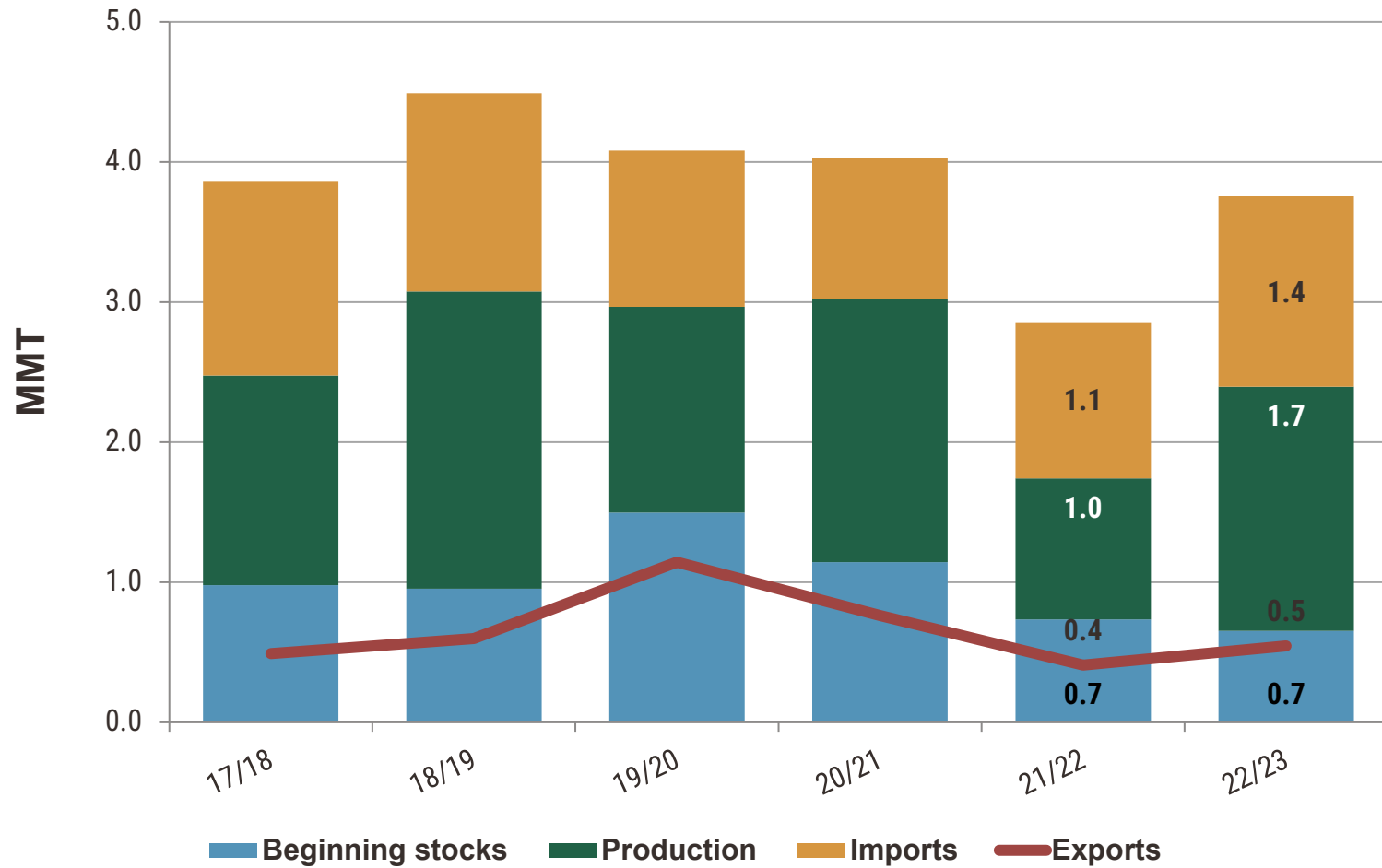
U.S. Soft Red Winter



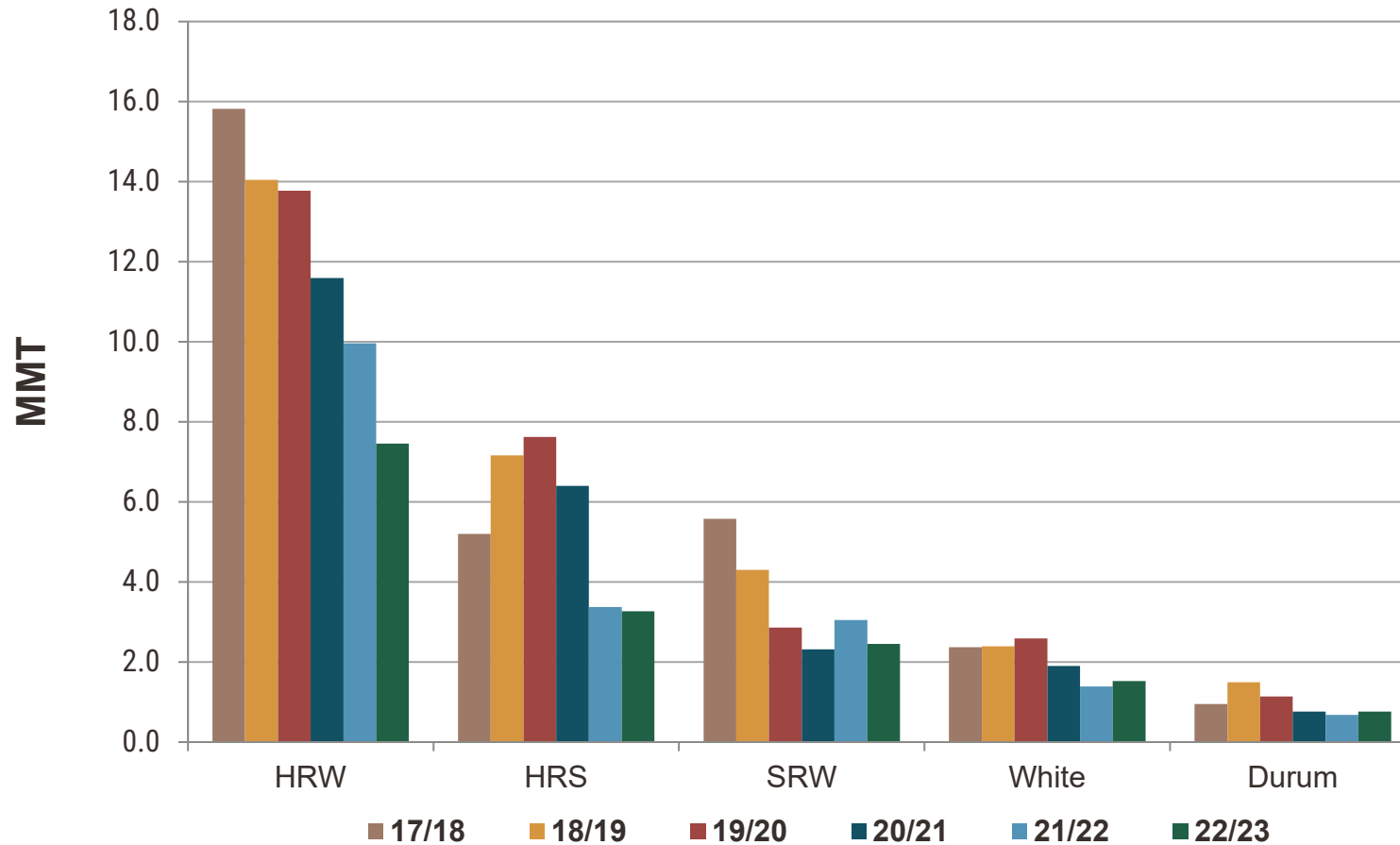
U.S. White



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	6.2
Exports	8.4	6.0	5.6	6.3	3.0	3.4
Use Total	22.2	17.4	12.2	14.3	9.2	9.6
Ending Stocks	10.0	7.5	3.4	3.3	3.0	2.4
Stocks-to-Use	45%	43%	28%	23%	33%	26%

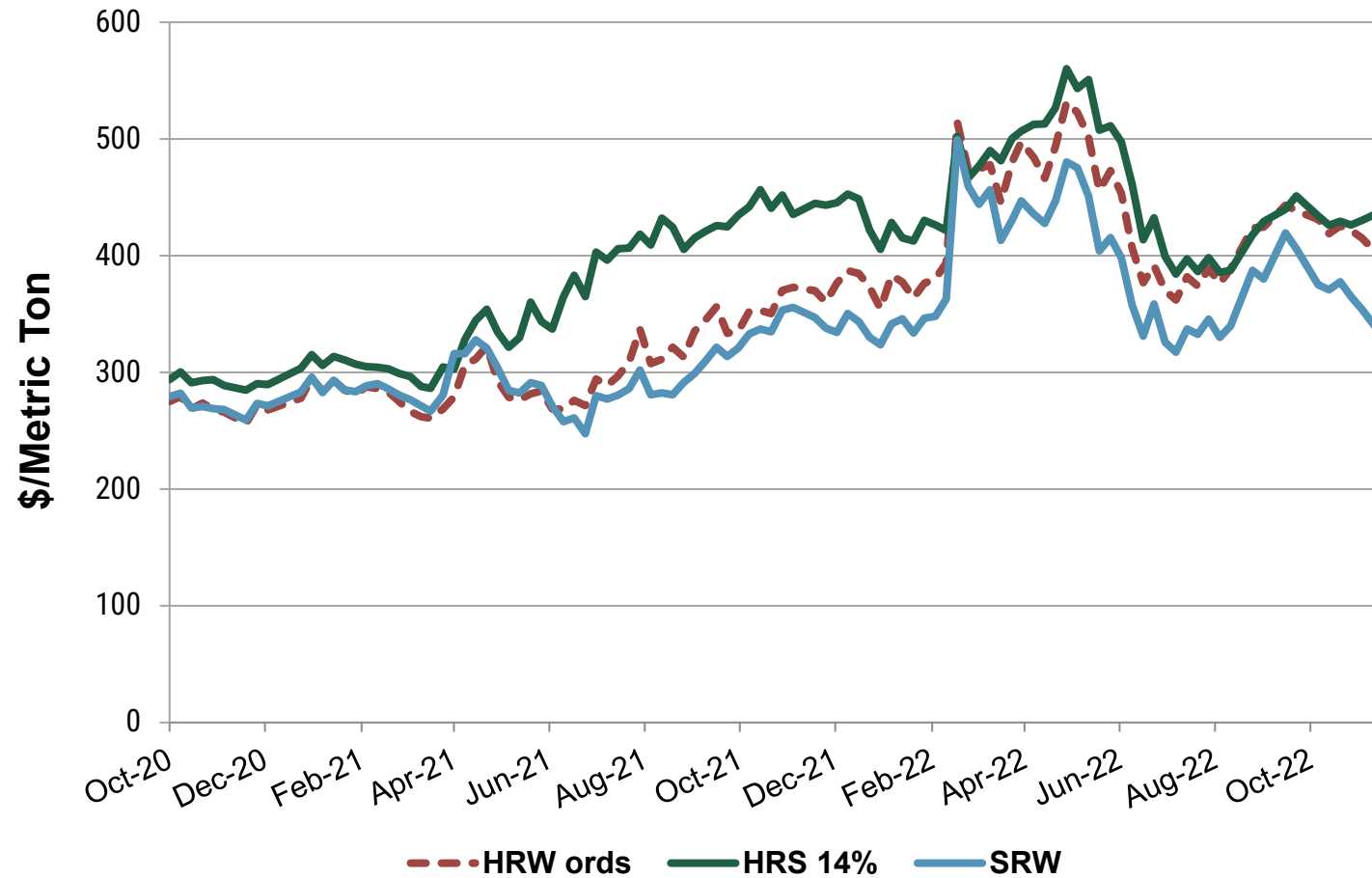


U.S. Wheat Supply and Demand (MMT)

	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	2.4	30.6	30.7
Exports	3.9	4.9	0.4	0.5	21.4	21.1
Use Total	6.1	7.5	2.2	3.0	52.0	51.8
Ending Stocks	1.4	1.5	0.7	0.8	18.5	15.5
Stocks-to-Use	23%	20%	31%	25%	36%	30%

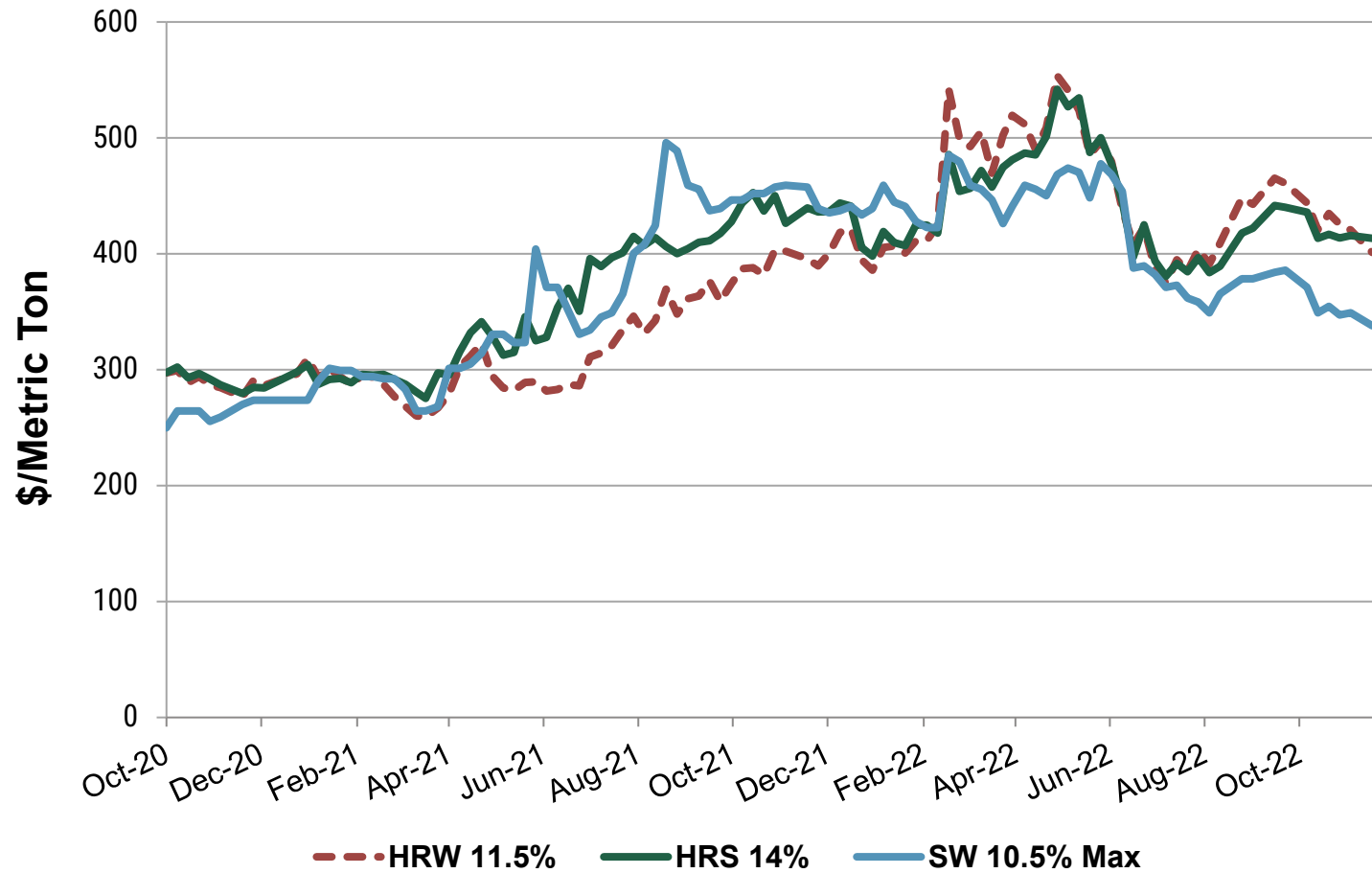


U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, January 6, 2023

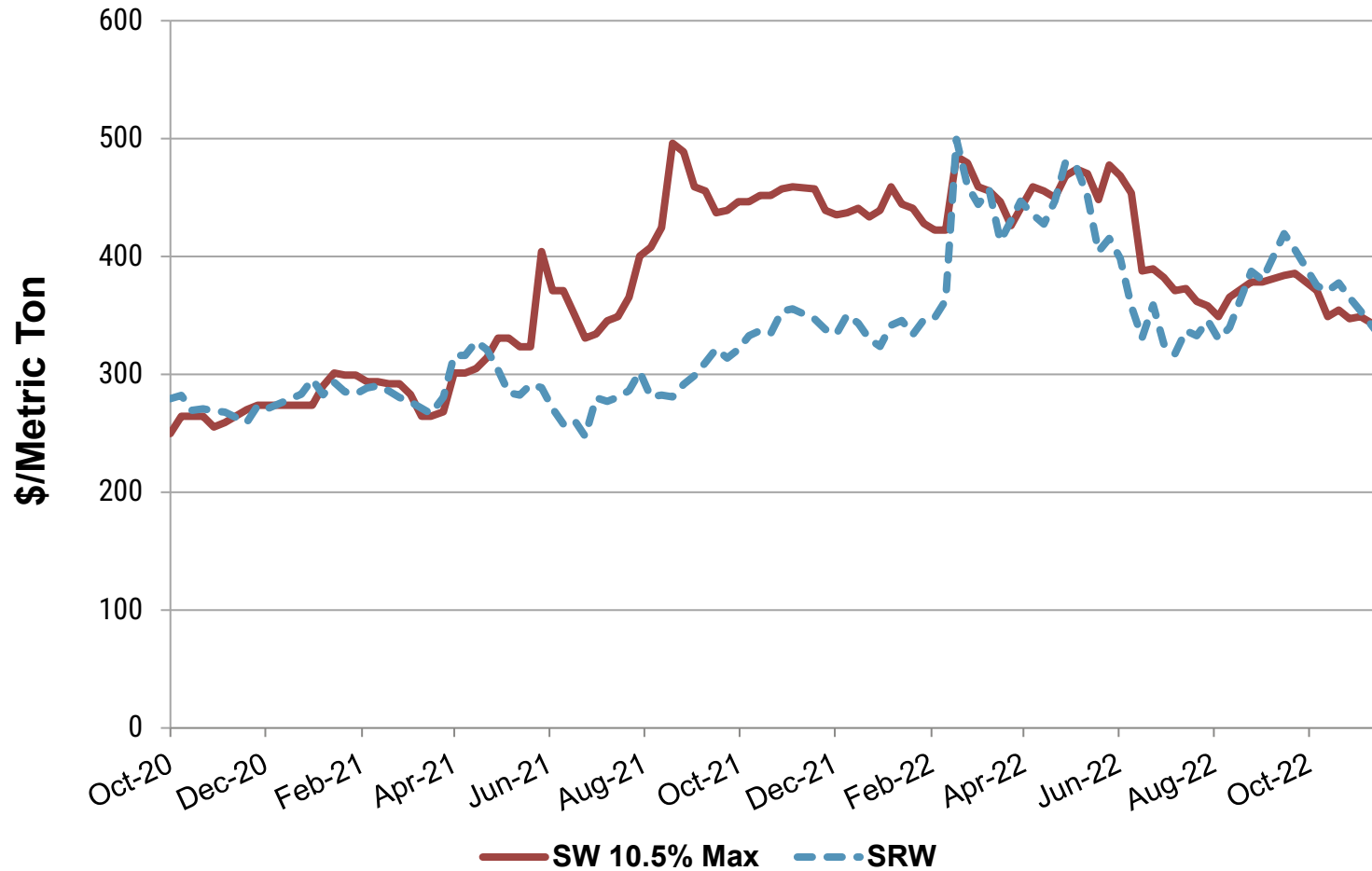
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, January 6, 2023

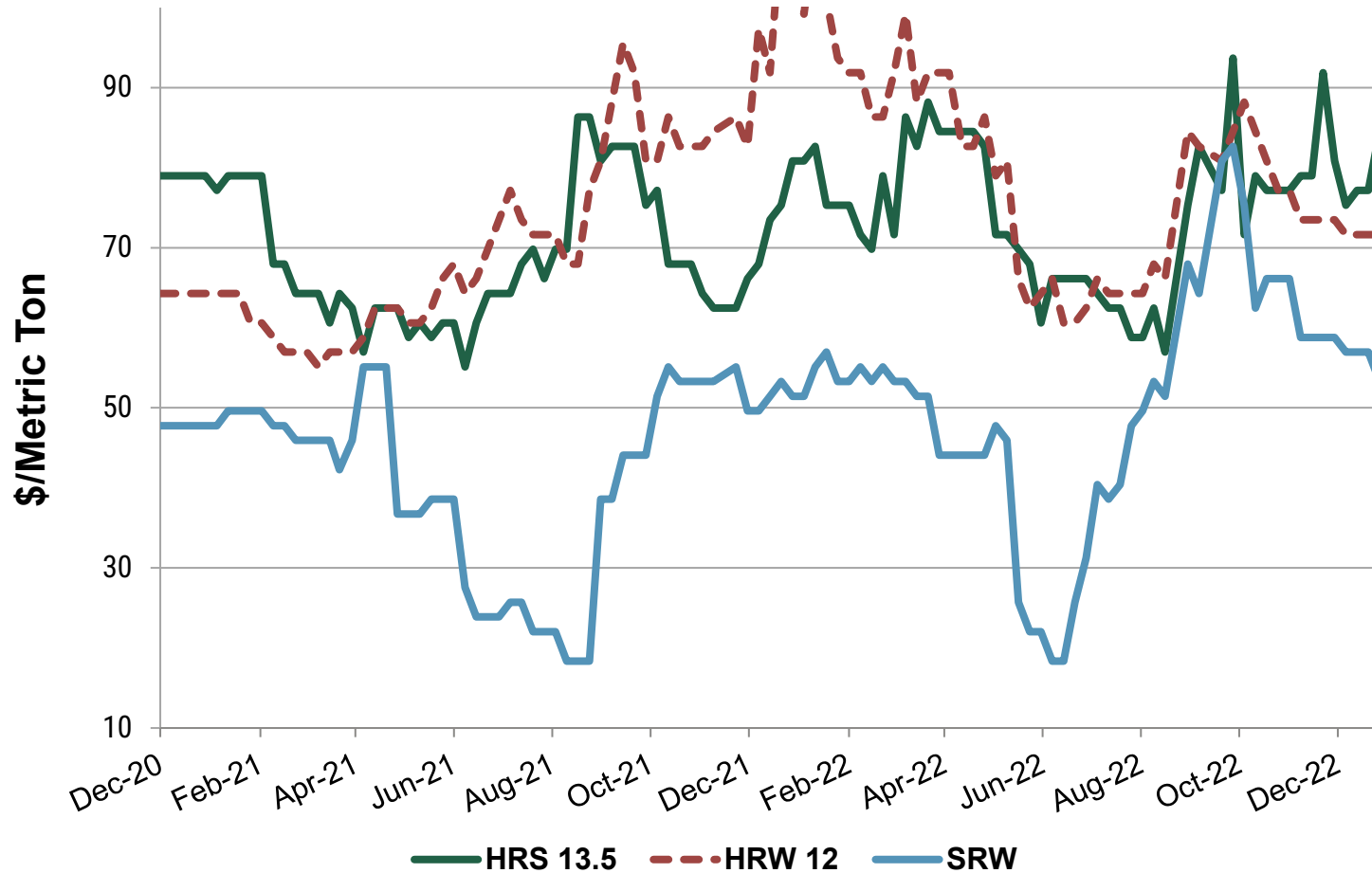


U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, January 6, 2023

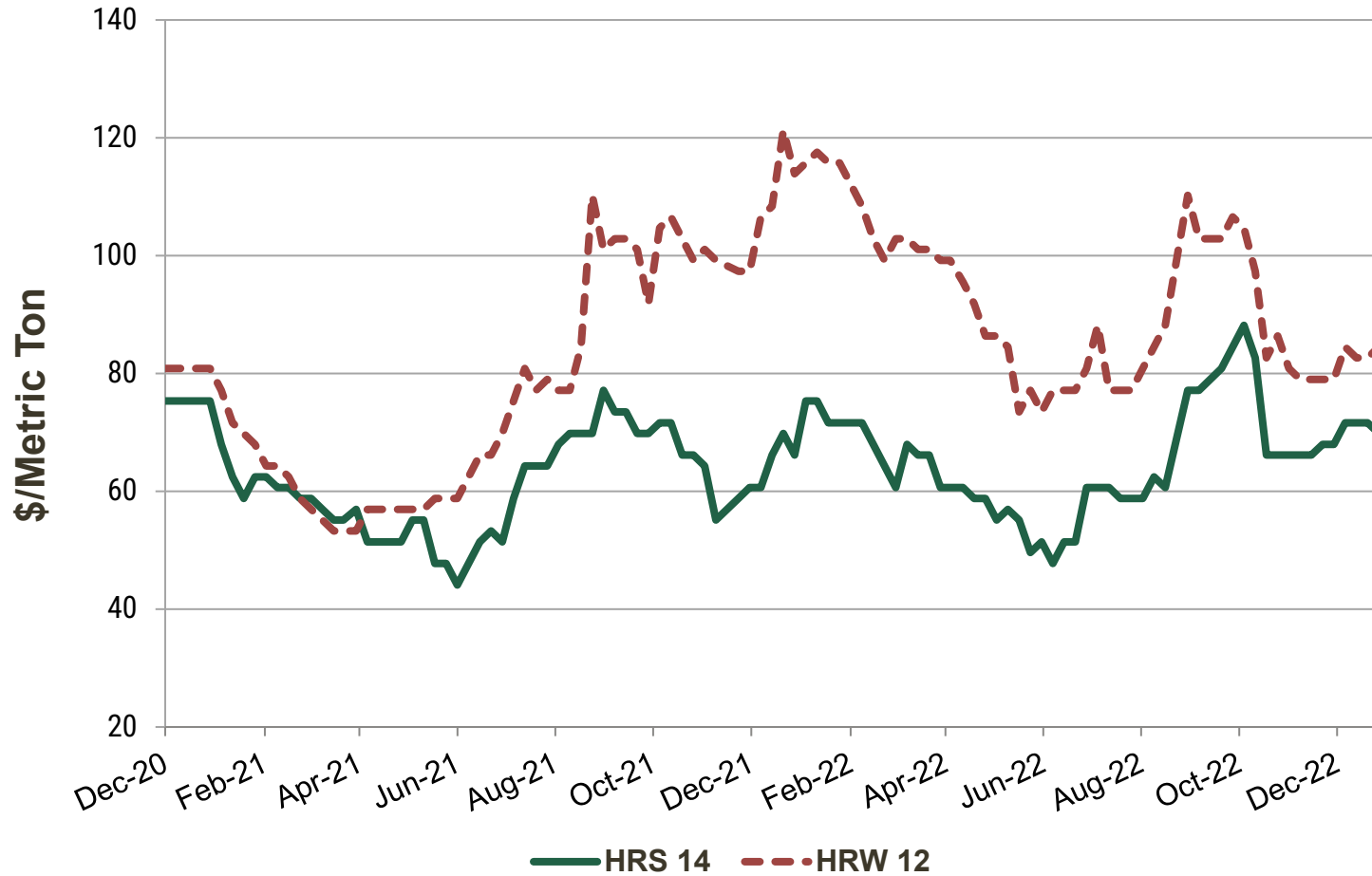
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, January 6, 2023



U.S. PNW Export Basis



Source: U.S. Wheat Associates Price Report, January 6, 2023



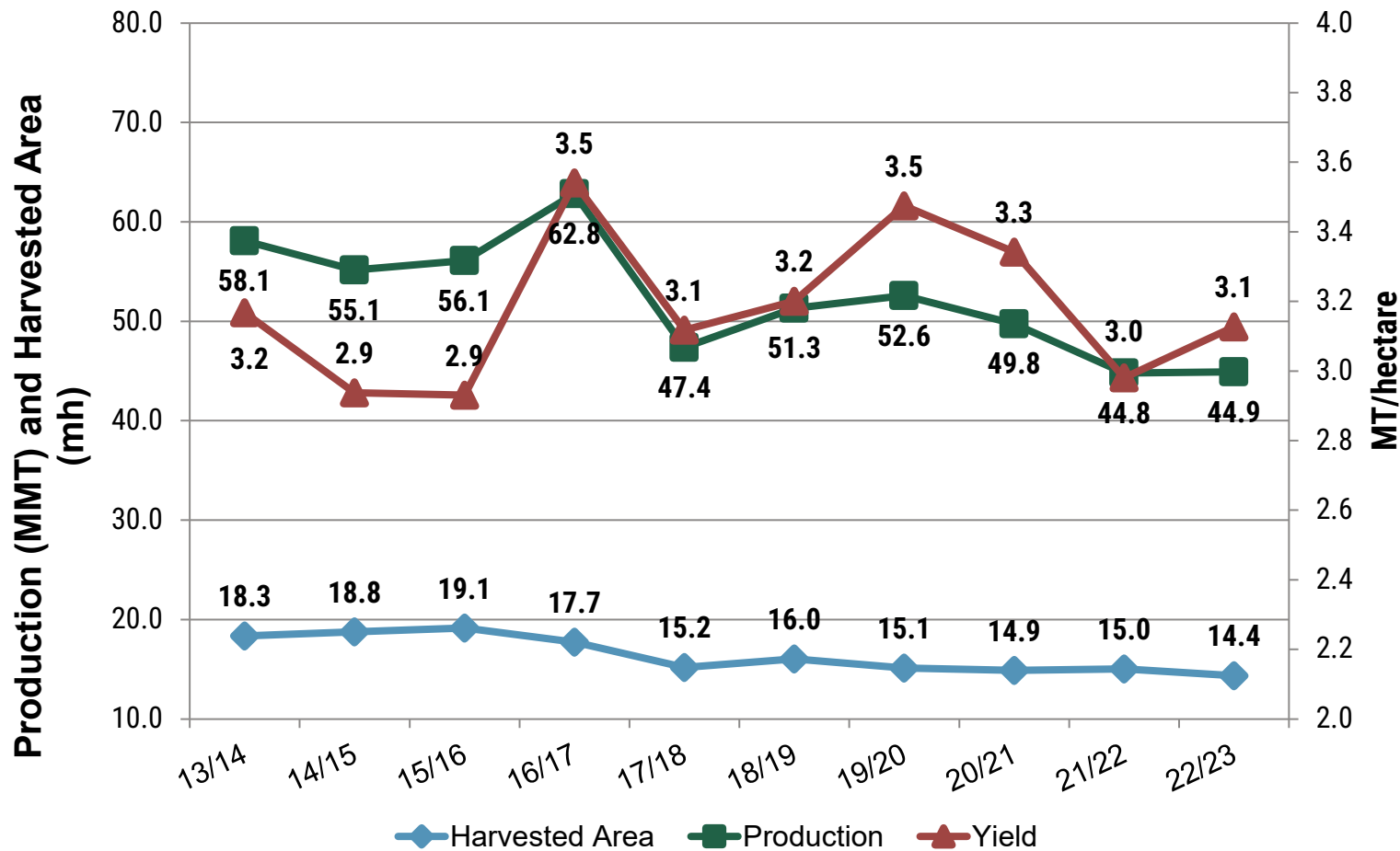


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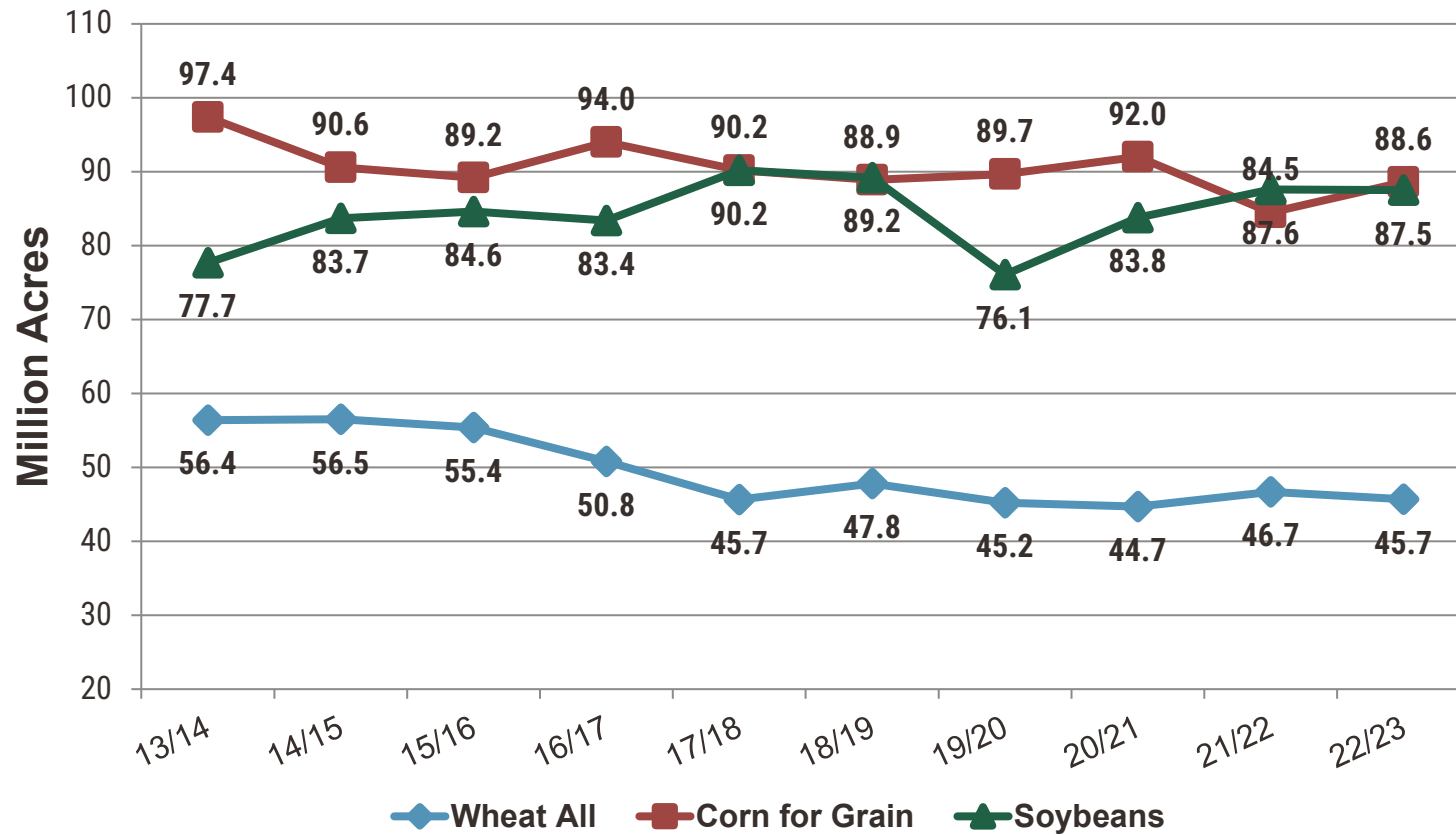
Outlook



U.S. Wheat Production, Area and Yield

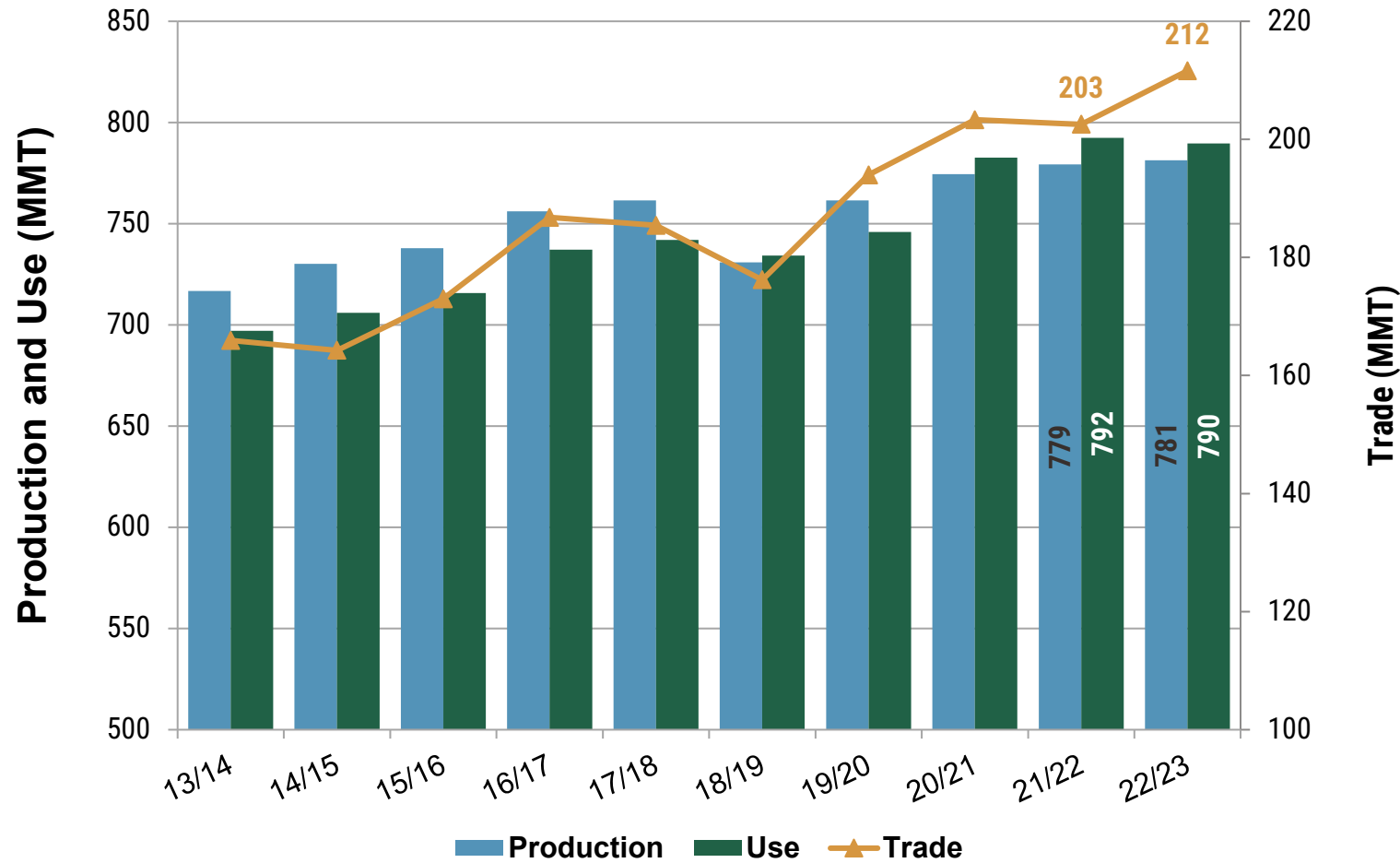


U.S. Crop Planted Area Comparison

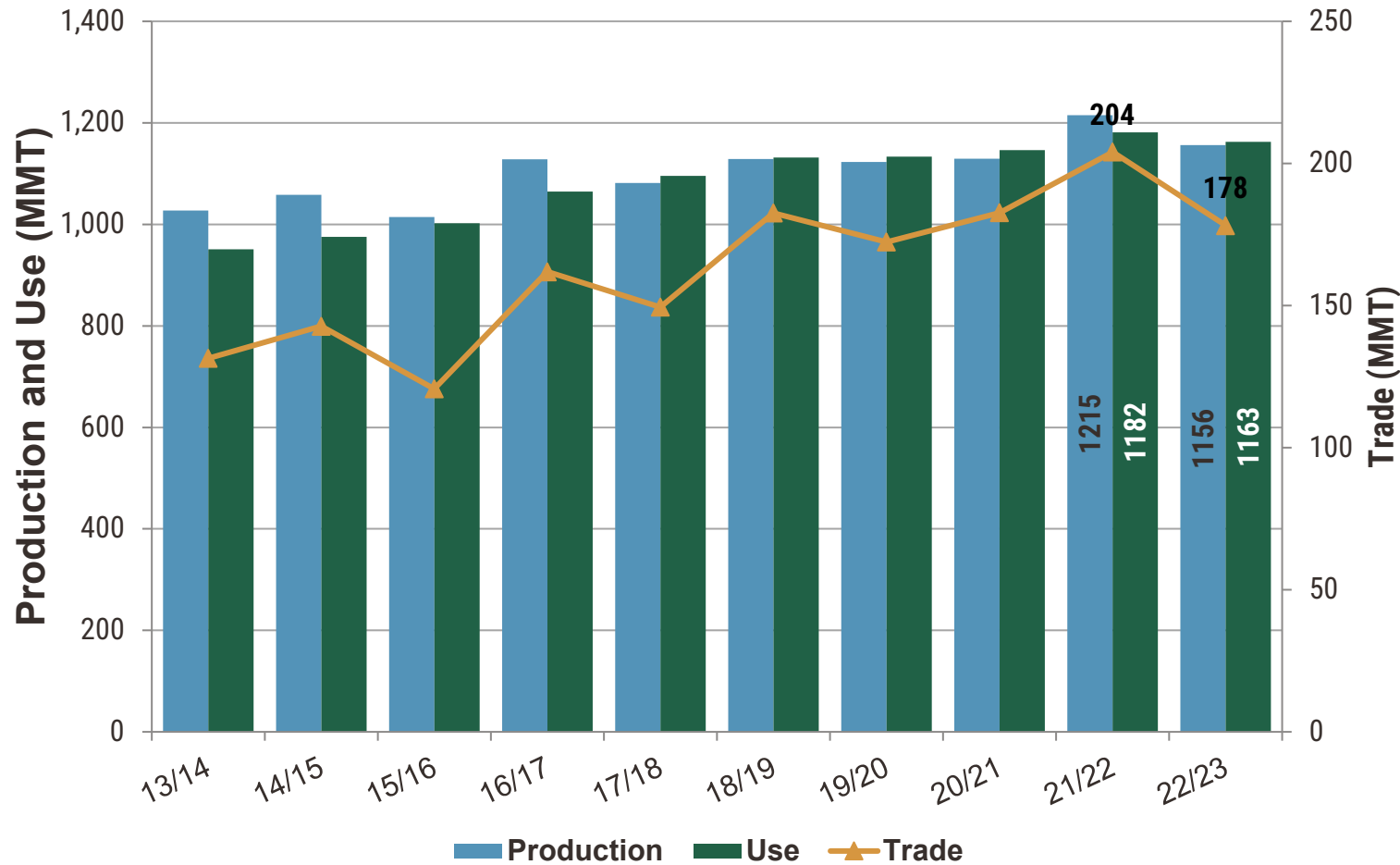


Source: USDA Economic Research Service Wheat Data, October 13, 2022; USDA National Agricultural Statistics Service

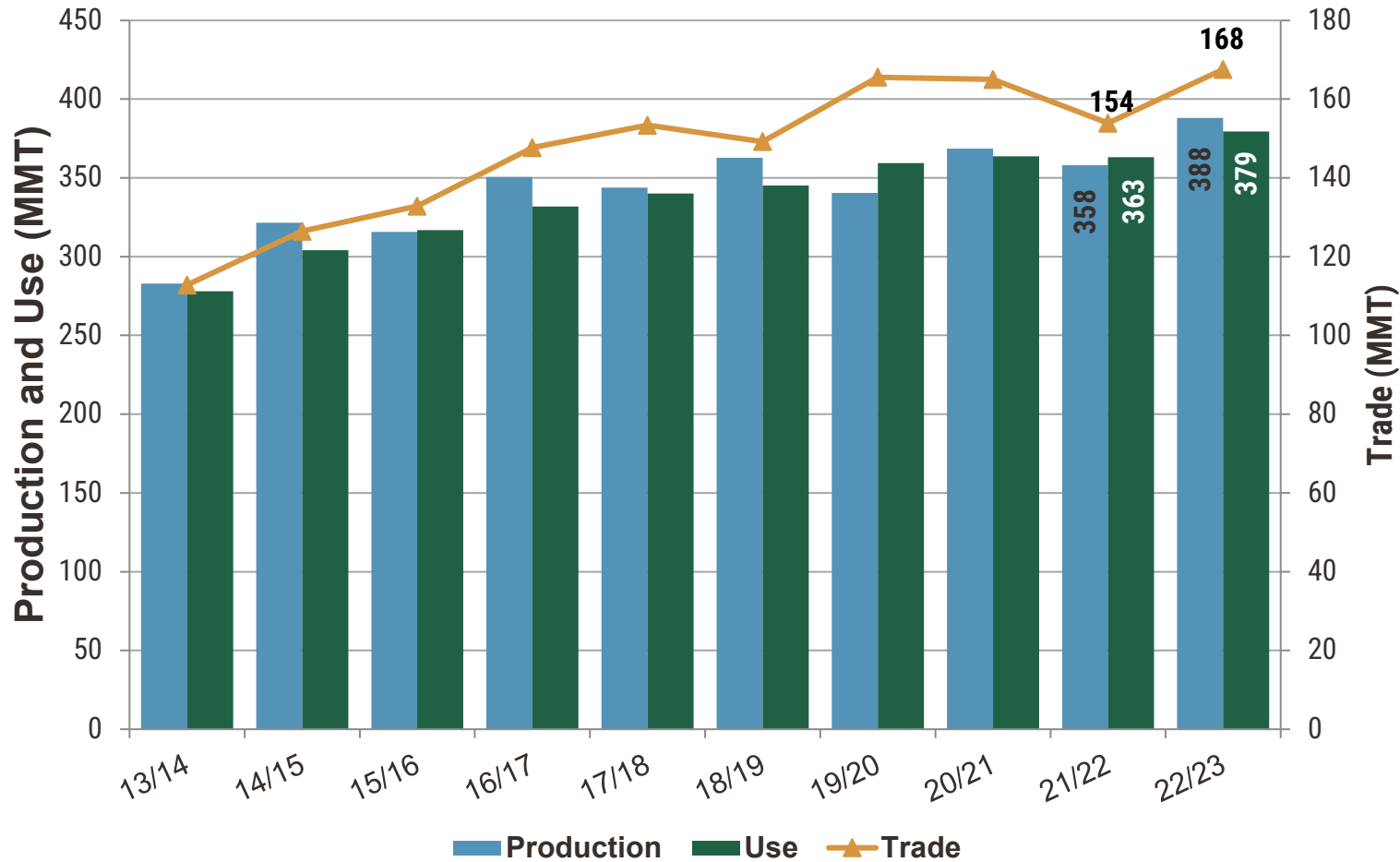
World Wheat Production, Use and Trade



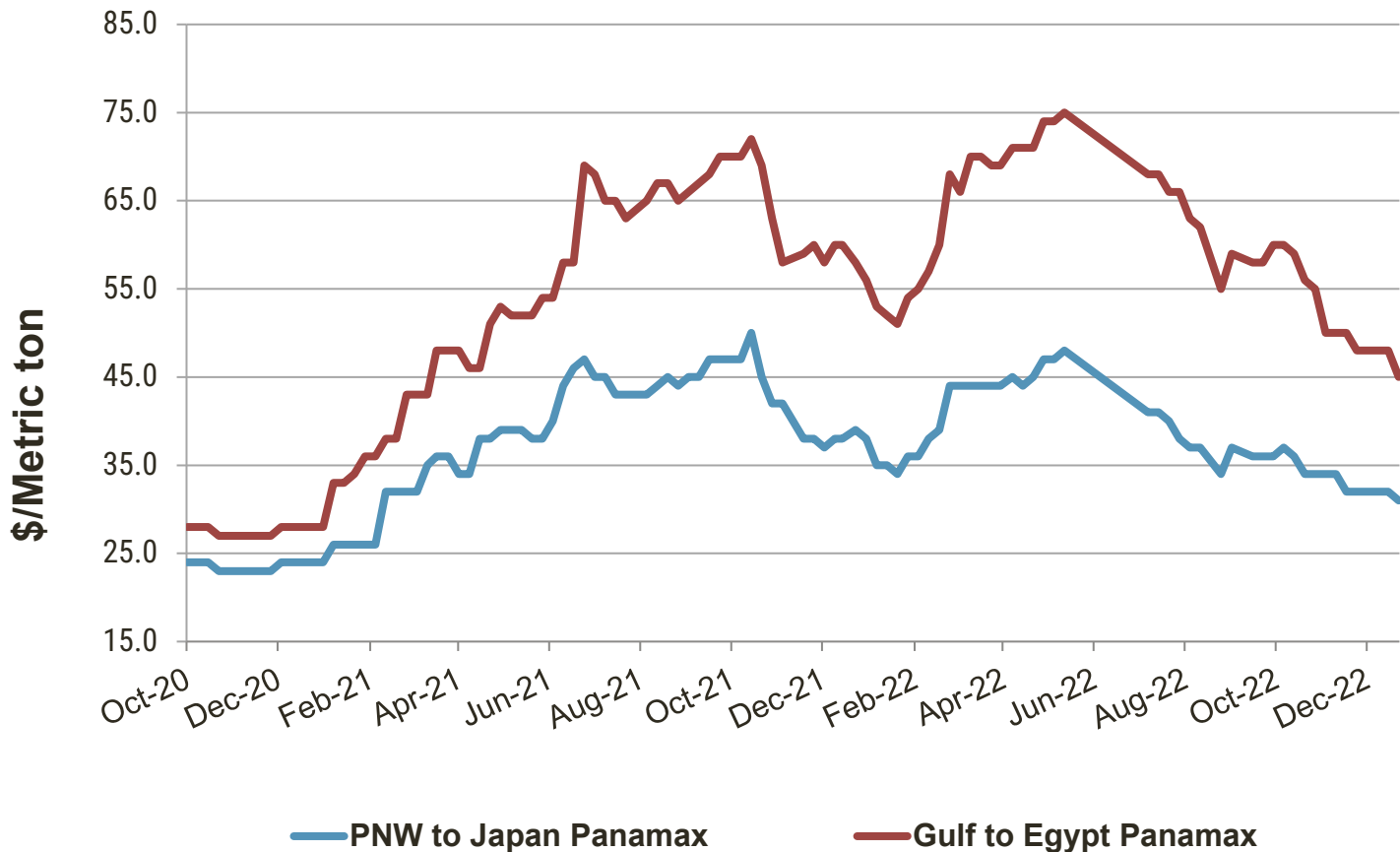
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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