



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 October 12, 2022, 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 781.7 MMT, a record despite reductions in the U.S. and Argentina

- European Union (EU) production is raised 2.65 MMT from last month to 134.75 MMT, 3% less than 2021/22
- Russian wheat production is unchanged at 91 MMT, a record
- Argentina's production is reduced 1.5 MMT to 17.5 MMT following prolonged dry weather
- U.S. production is decreased 3.62 MMT to 44.9 MMT in 22/23 after the latest USDA Small Grains Summary reduced harvested area and yield

Global consumption forecast at 790.17 MMT, down 850,000 MT from last month and outpacing global production by 8.4 MMT

- Domestic consumption in South Asia is estimated at 153.5 MMT, down 3.9 MMT compared to 2021/22 while domestic consumption in Southeast Asia is expected to fall 200,000 MT to 26.04 MMT
- Domestic consumption in the European Union is expected to increase 750,000 MT to 108.75 MMT
- U.S. domestic consumption is expected to fall 82,000 MT to 29.6 MMT

World wheat trade adjusted down 560,000 MT to 208.33 MMT

- Argentina's exports are lowered 1 MMT to 12.0 MMT compared to September and 4.5 MMT less than 2021/22
- Russia's exports are unchanged from last month at 42.0 MMT in 2022/23
- Ukraine's export forecast is steady at 11.0 MMT
- U.S. 2022/23 exports reduced 1.36 MMT to 21.09 MMT, 690,000 MT less than 2021/22

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

World beginning stocks raised from last month to 276.01 MMT

- Argentina's beginning stocks increased 250,000 MT to 2.03 MMT
- Brazil's beginning stocks revised up slightly to 1.18 MMT
- U.S. 2022/23 beginning stocks raised 250,000 MT to 18.21 MMT

Global ending stocks reduced 1.03 MMT from last month to 267.54 MMT

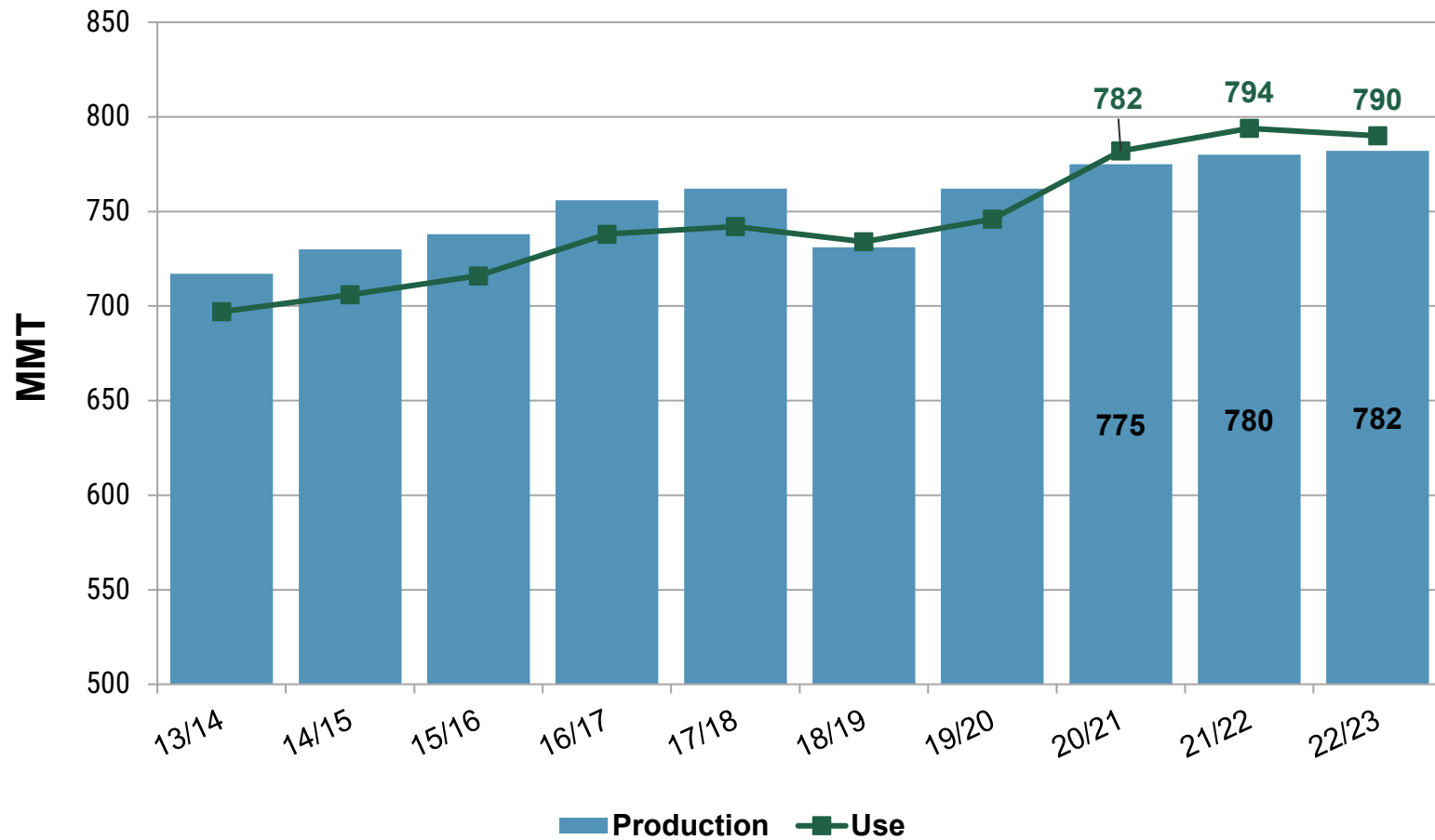
- Argentina's ending stocks reduced 150,000 MT to 1.28 MMT
- The European Union's ending stocks increased 400,000 MT to 9.93 MMT
- U.S. ending stocks are reduced 920,000 MT to 15.68 MMT, the lowest ending stocks since 2007/08

U.S. wheat farm gate price up slightly from last month

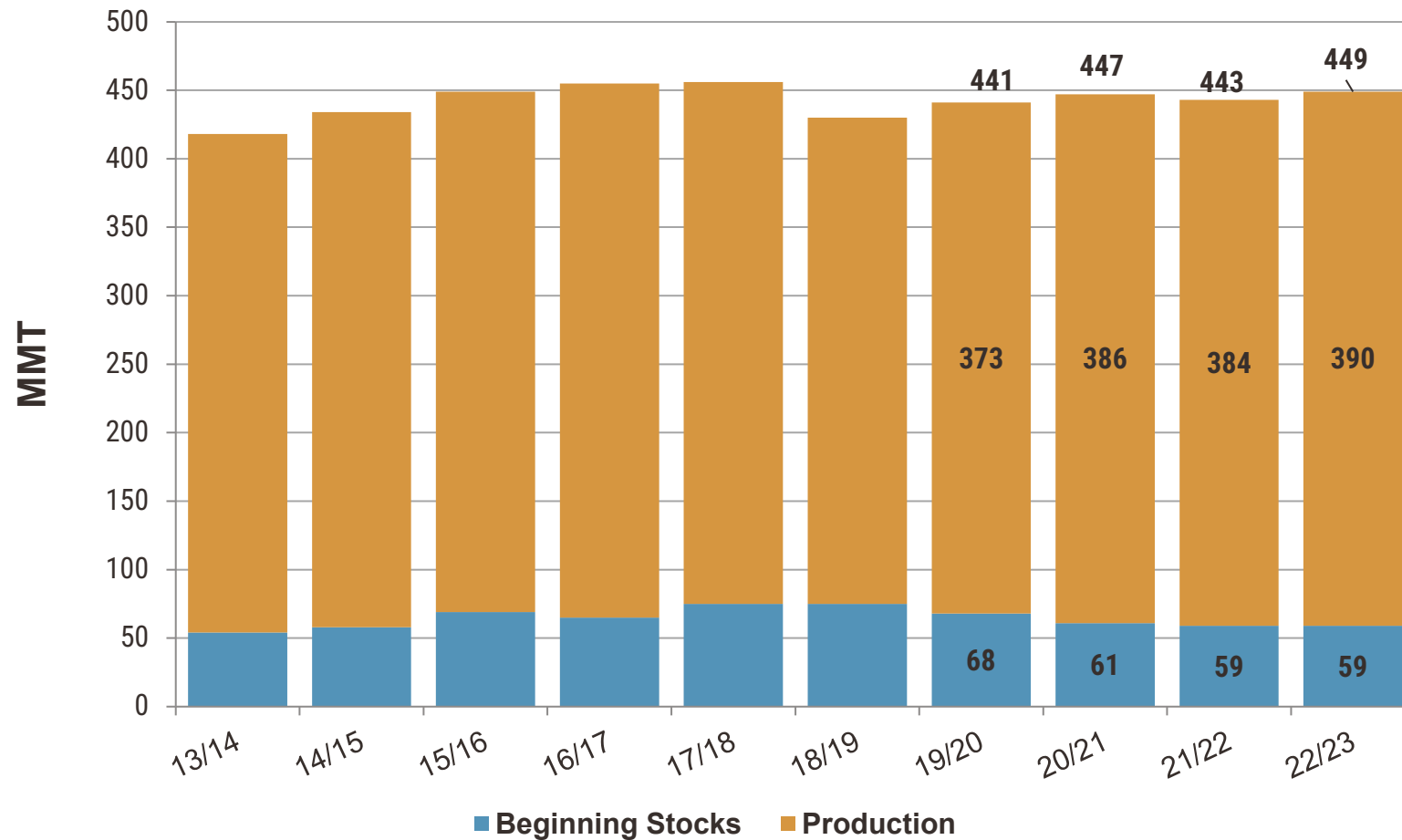
- The average farm gate price of U.S. wheat in 2022/23 is forecast at \$9.20/bu, (\$338.00/MT), up \$0.20 from September and 37% higher than a year ago



World Production and Use



Supplies in Top Exporting Countries*



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

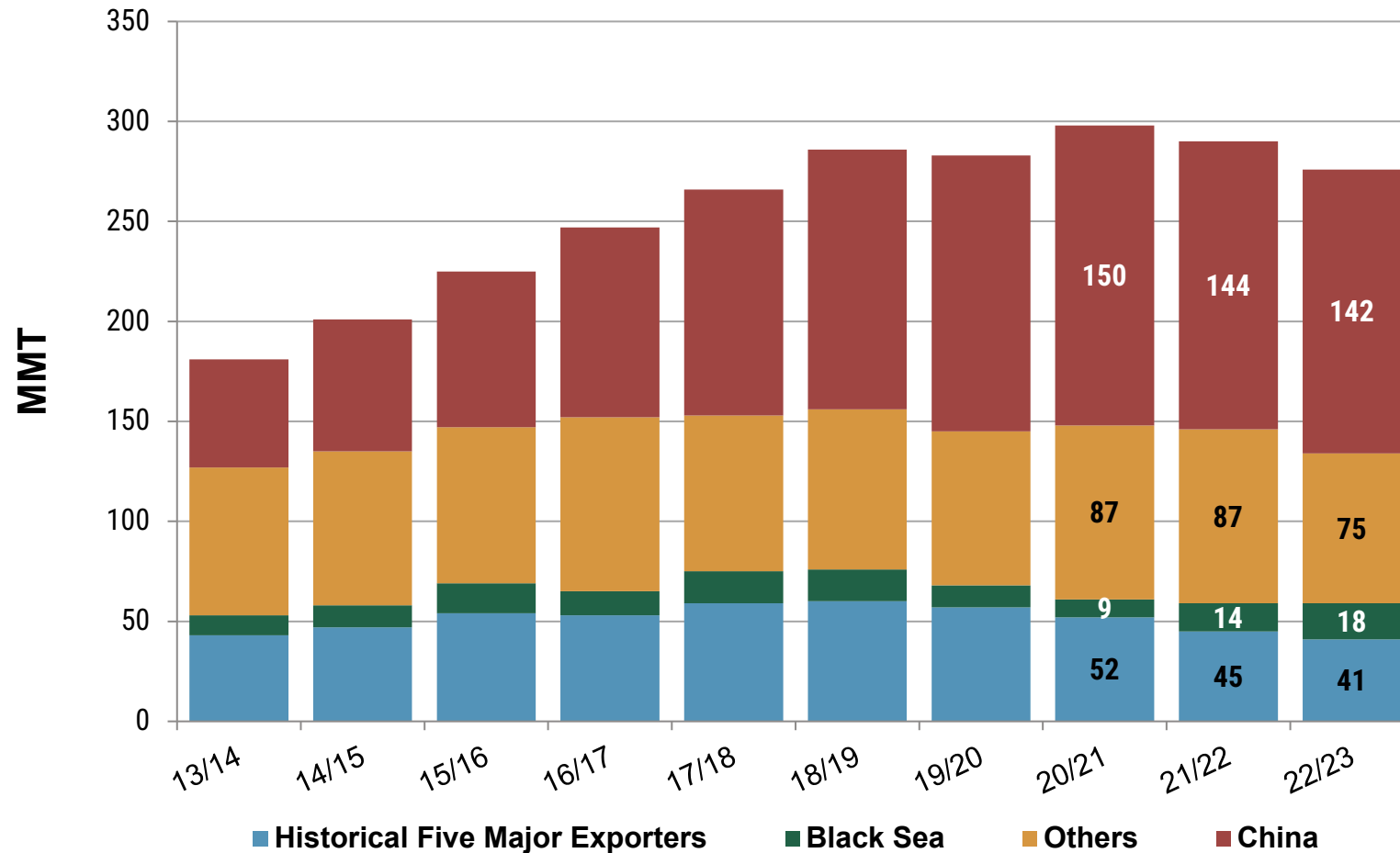


World Wheat Supply and Demand (MMT)

		<u>20/21</u>	<u>21/22</u>	<u>22/23</u>
SUPPLY:	Beginning Stocks	298	290	276
	Production	775	780	782
	Supply Total	1073	1070	1058
	Ending Stocks	290	276	268
TRADE:	Exports/Imports	203	203	208
DEMAND:	Food & Seed	624	633	635
	Feed & Residual	158	161	156
	Use Total	782	794	790



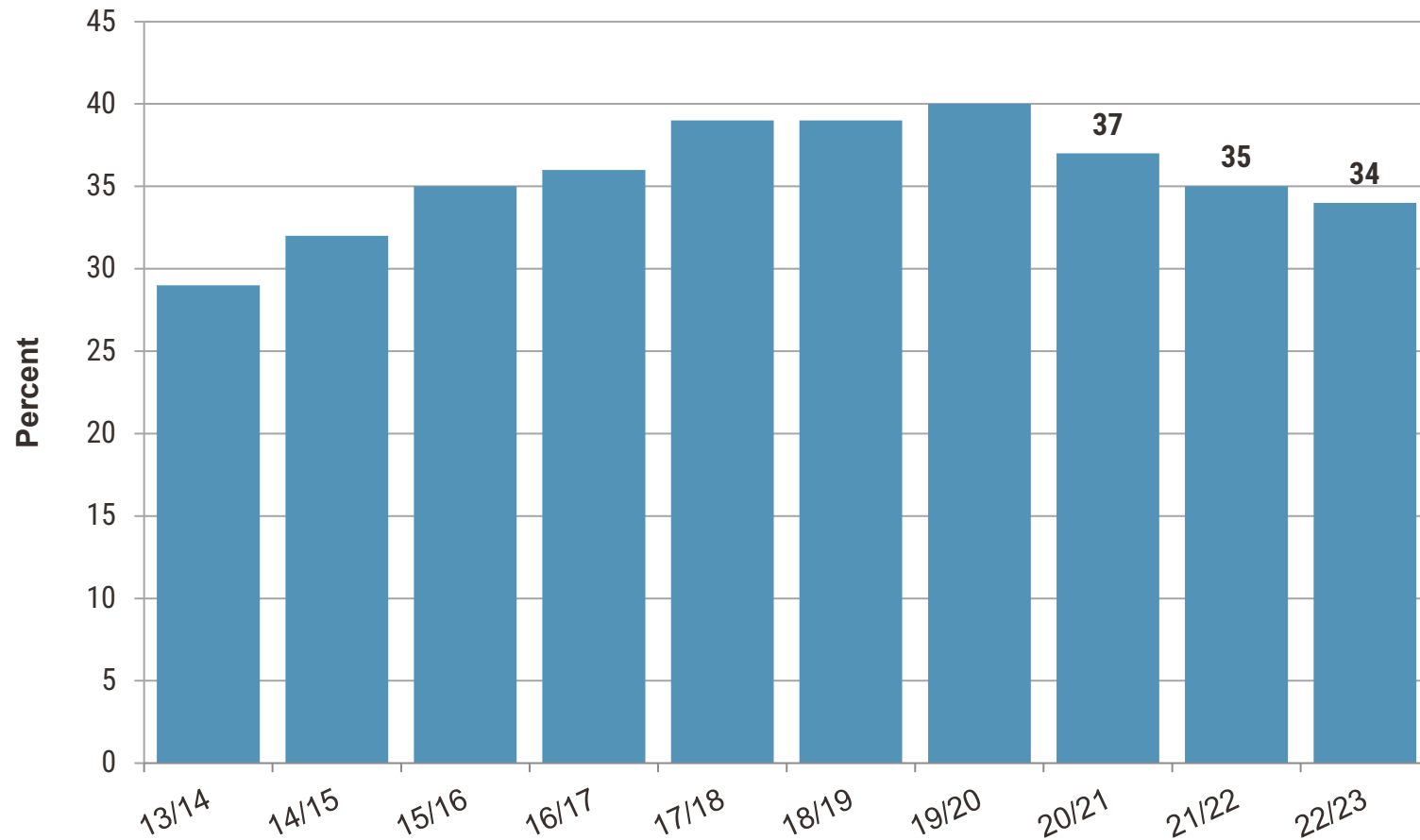
World Beginning Stocks



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



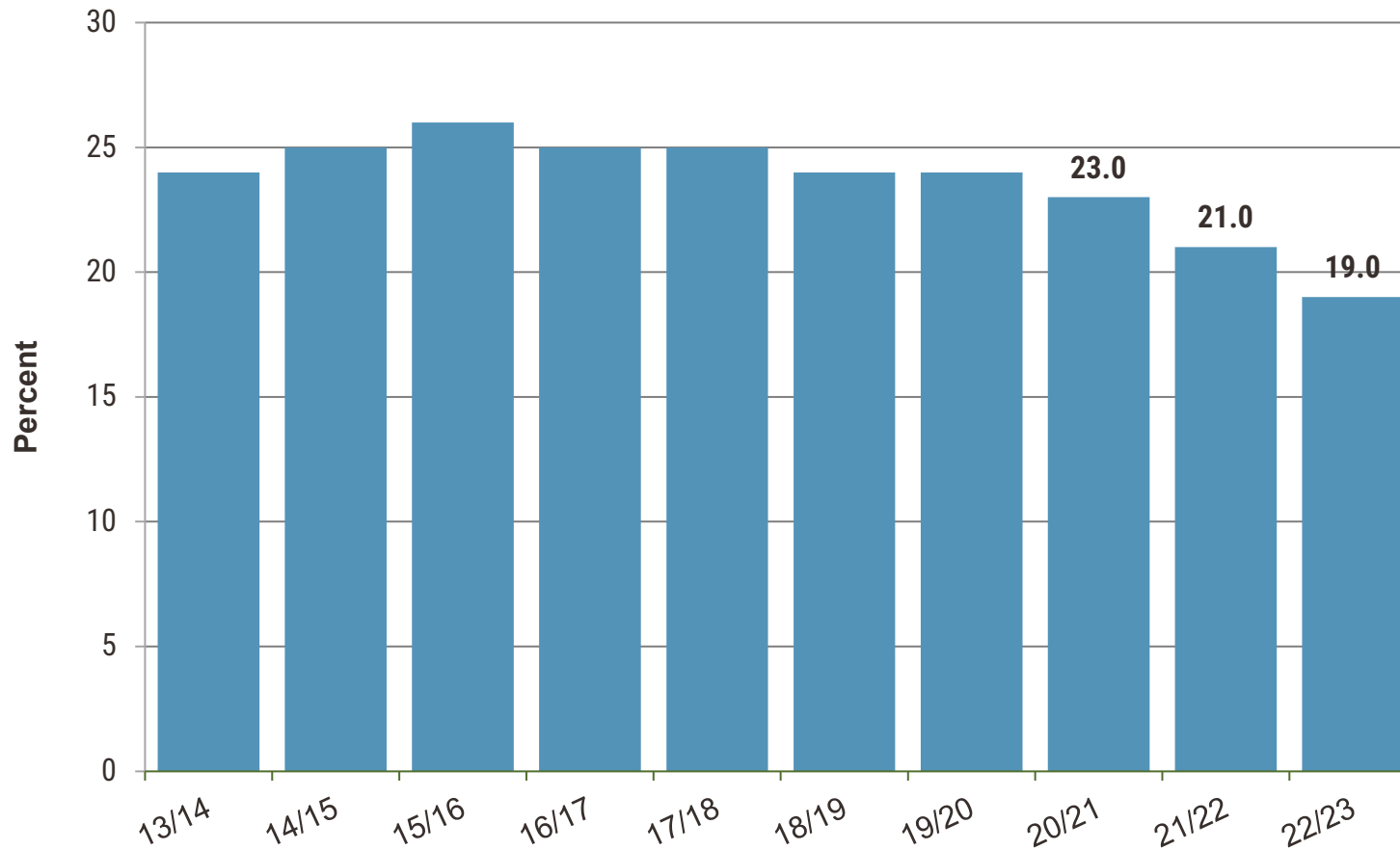
Global Stocks*-to-Use Ratio



*Ending stocks



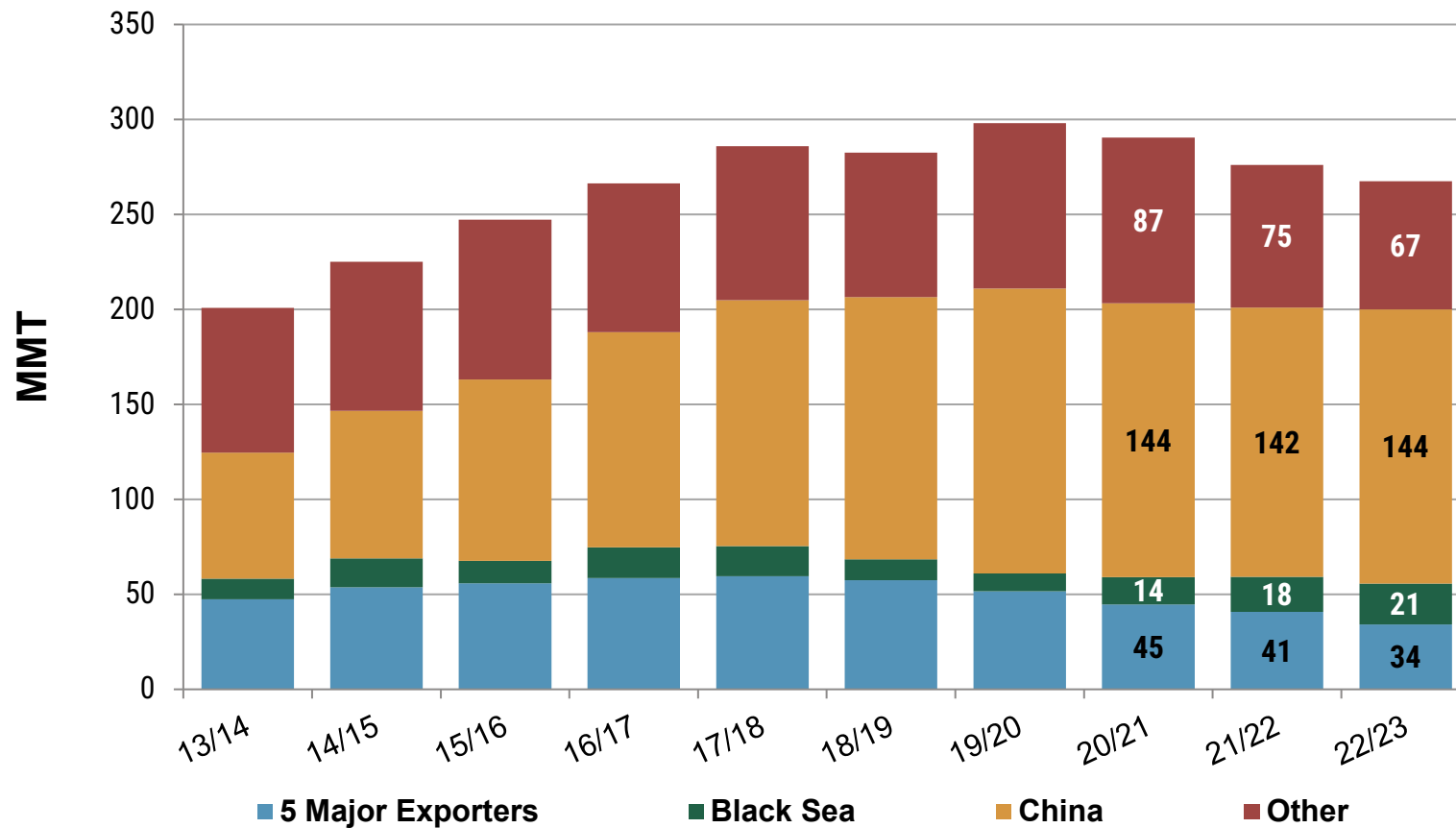
Global Stocks*-to-Use Ratio w/o China



*Ending stocks

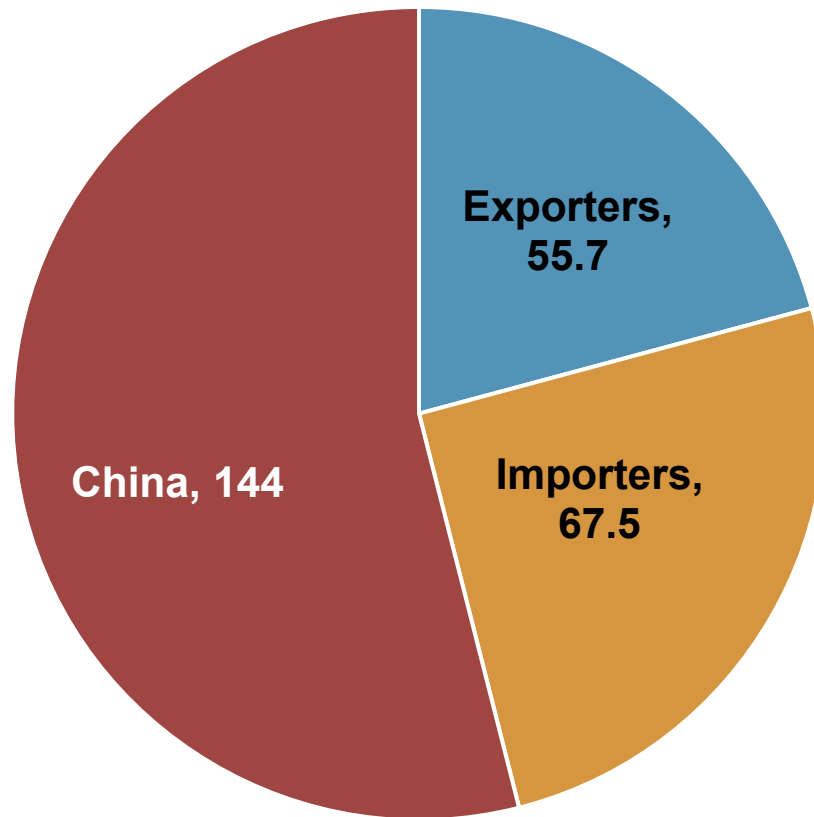


World Ending Stocks

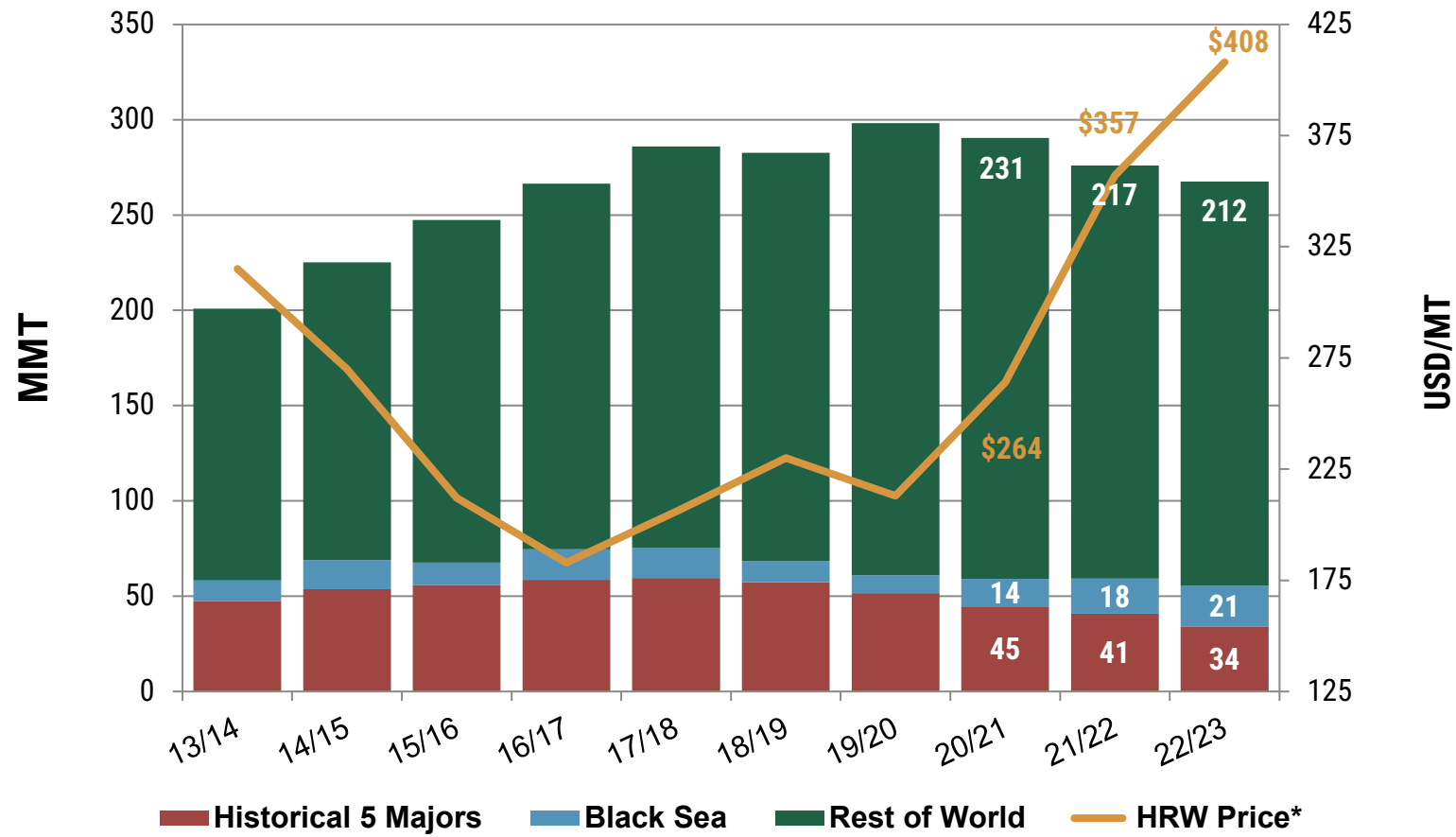


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World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



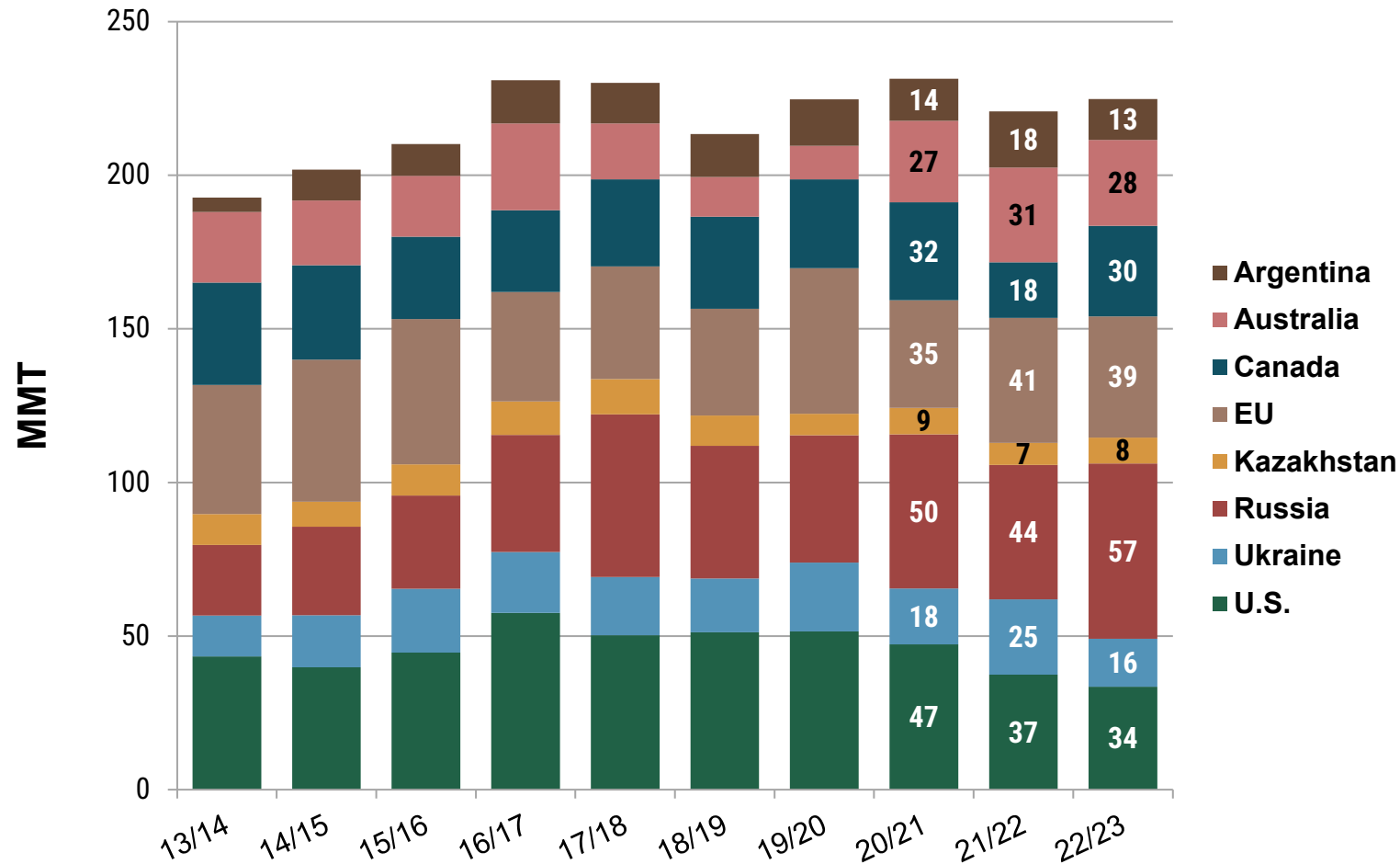
*Source: U.S. Wheat Associates Price Report, October 7, 2022



01

Major Exporters

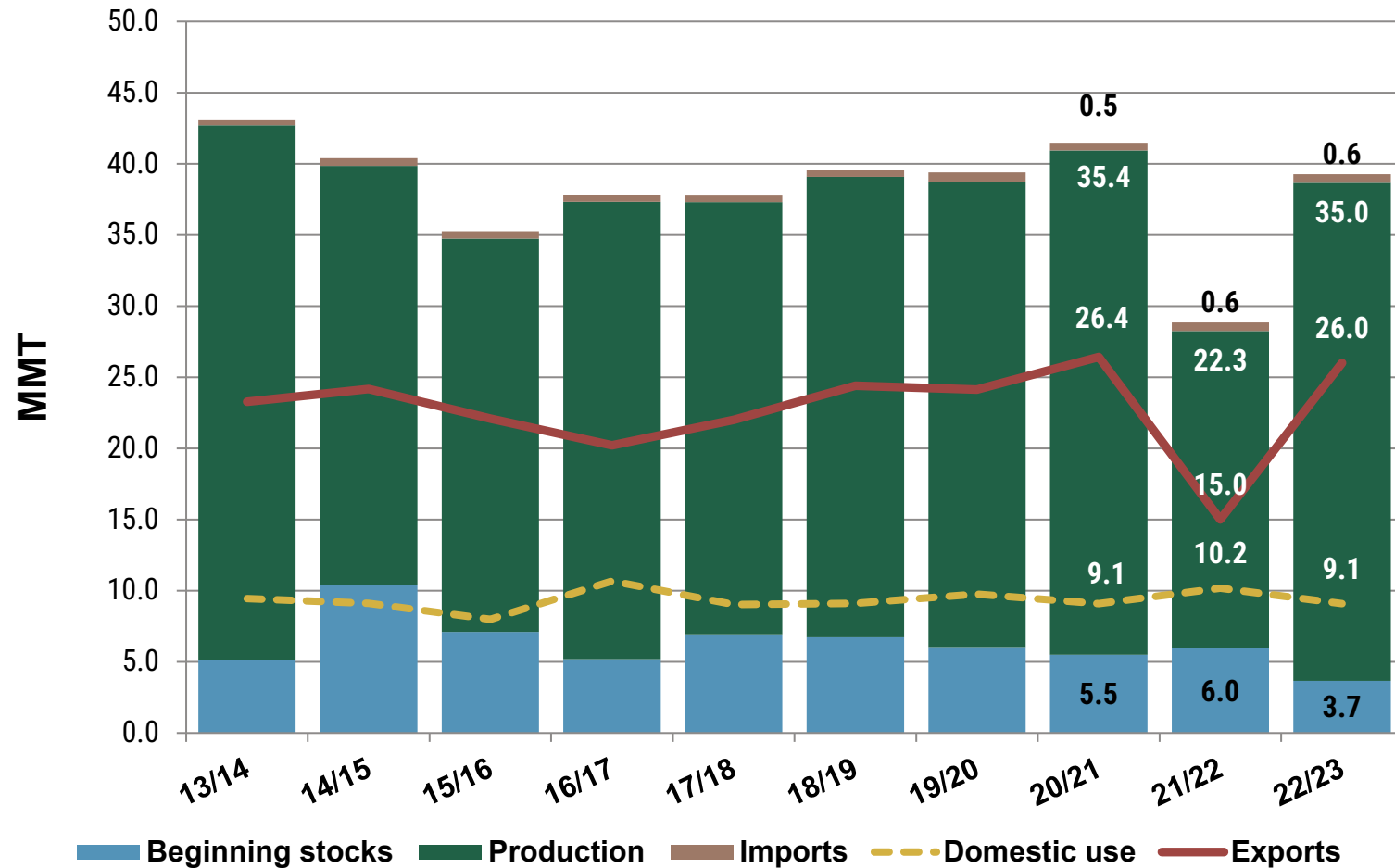
Exportable Supplies in Top Exporting Countries



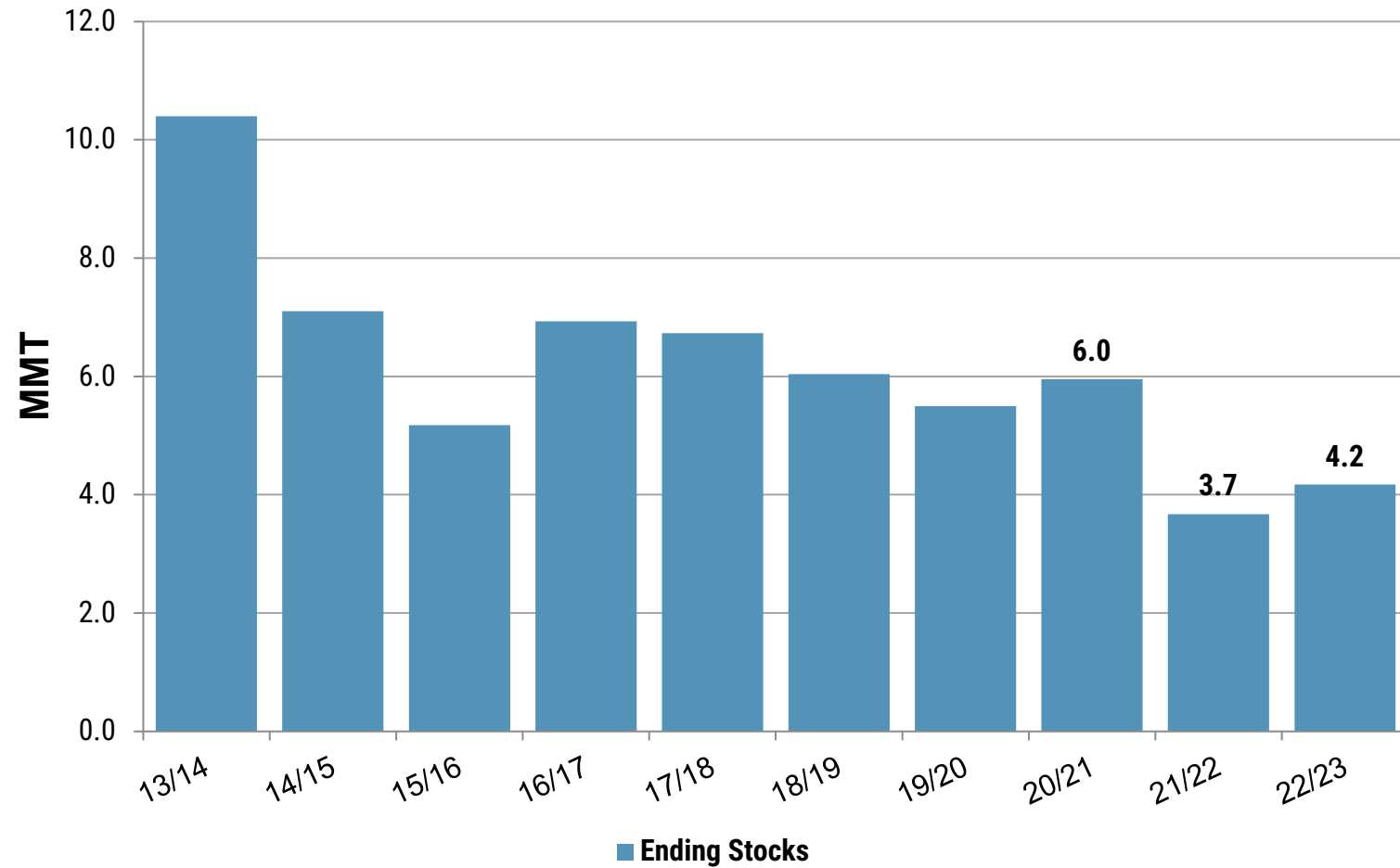
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



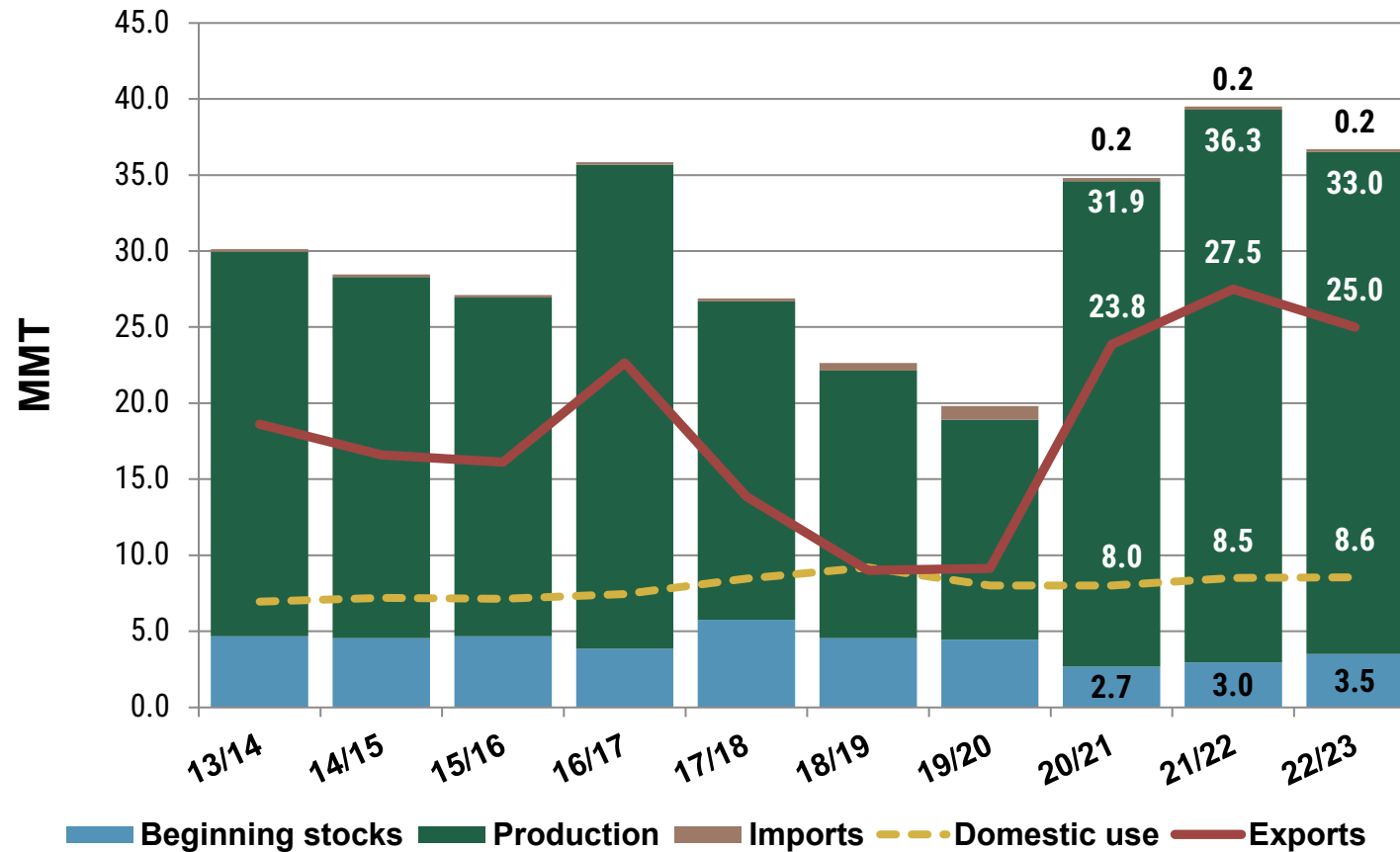
Canada Situation



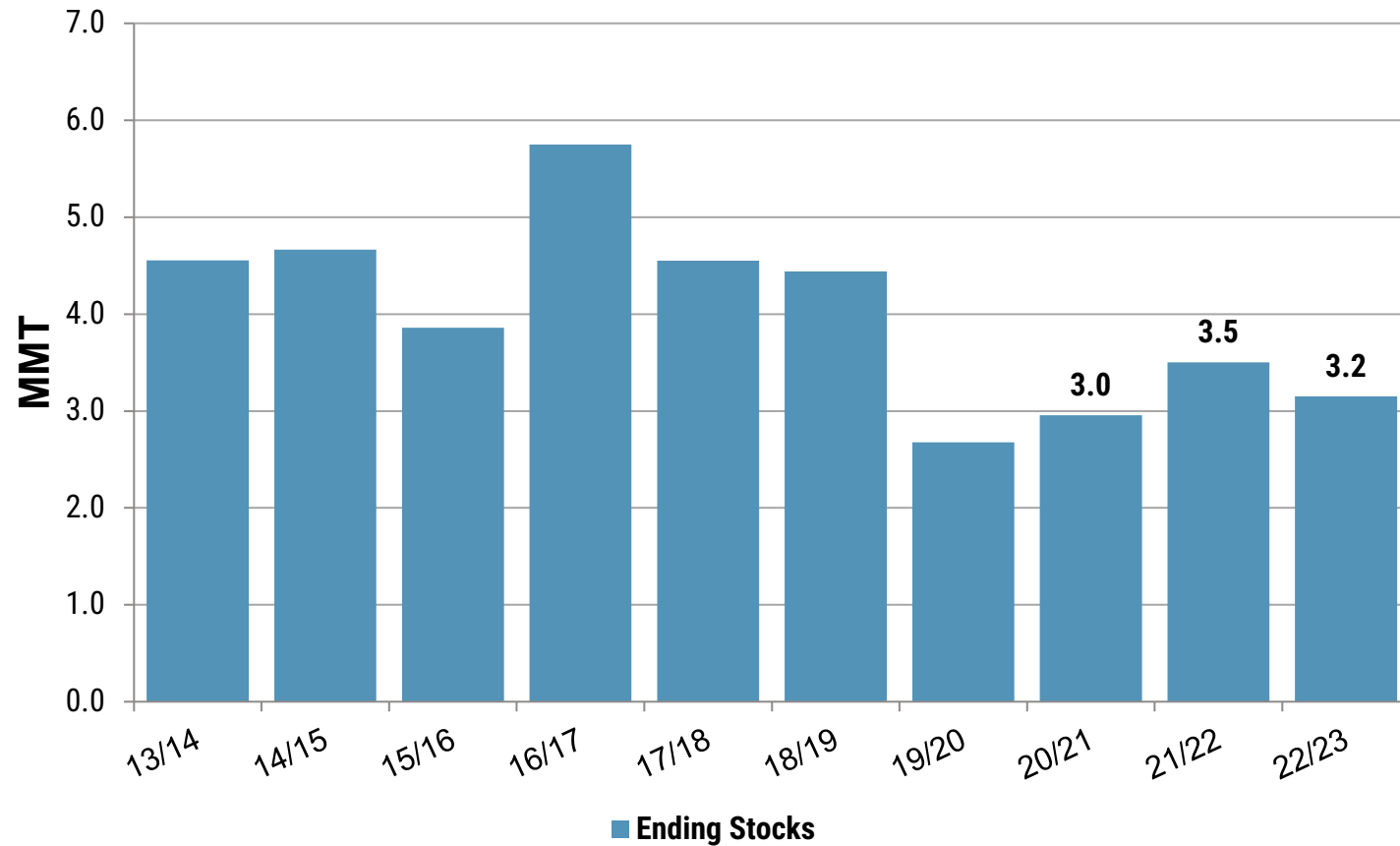
Canada Ending Stocks



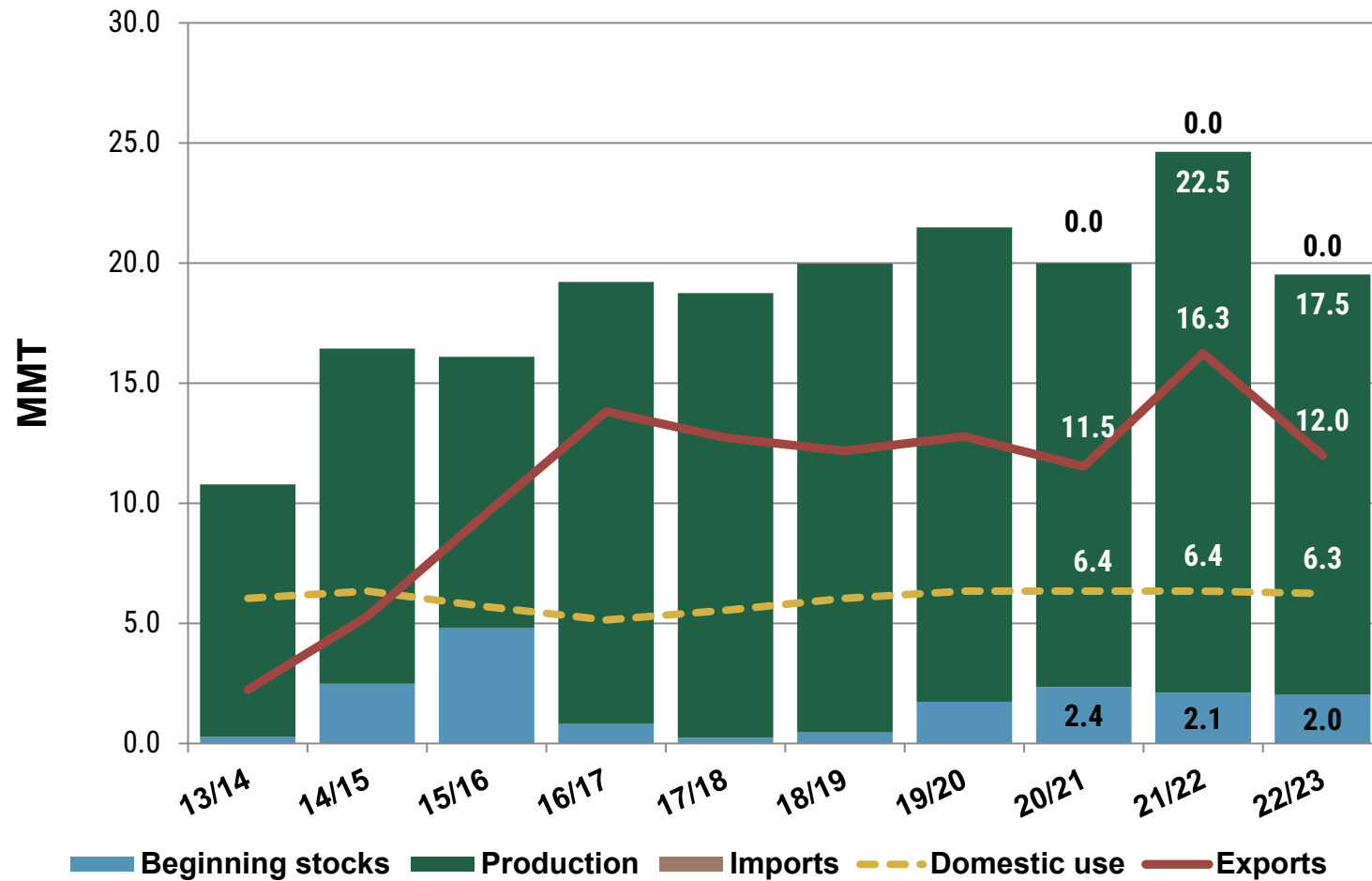
Australia Situation



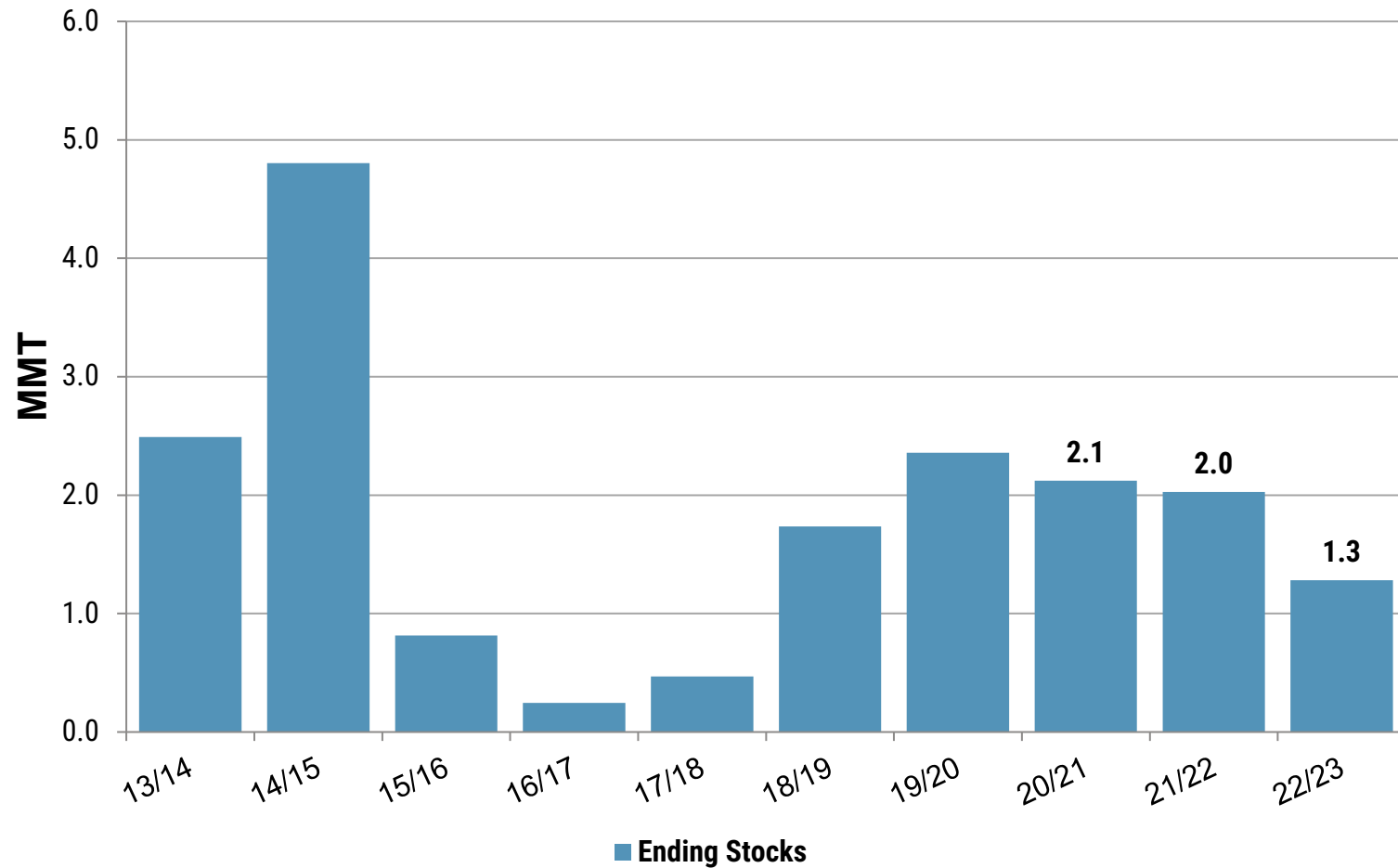
Australia Ending Stocks



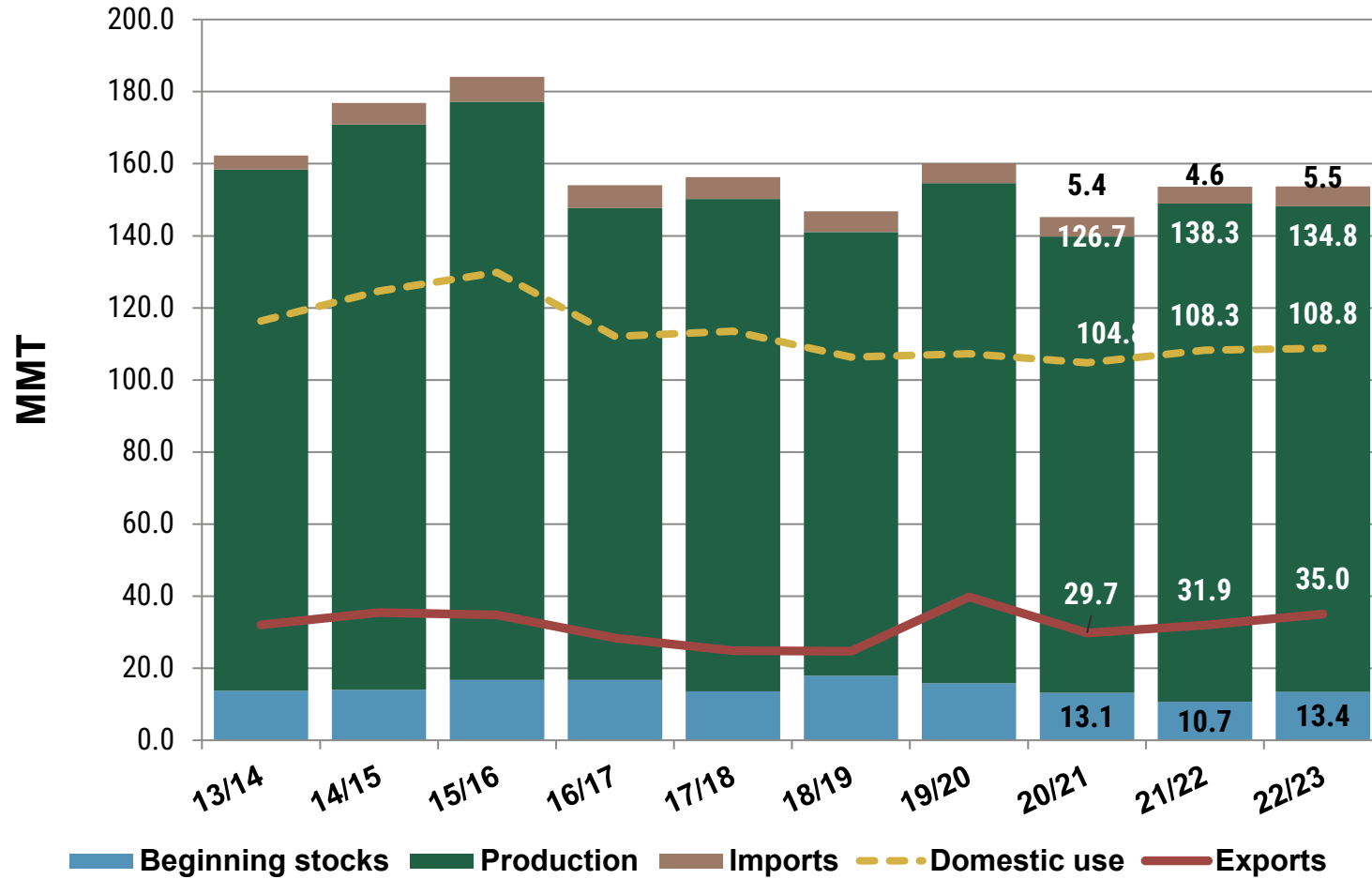
Argentina Situation



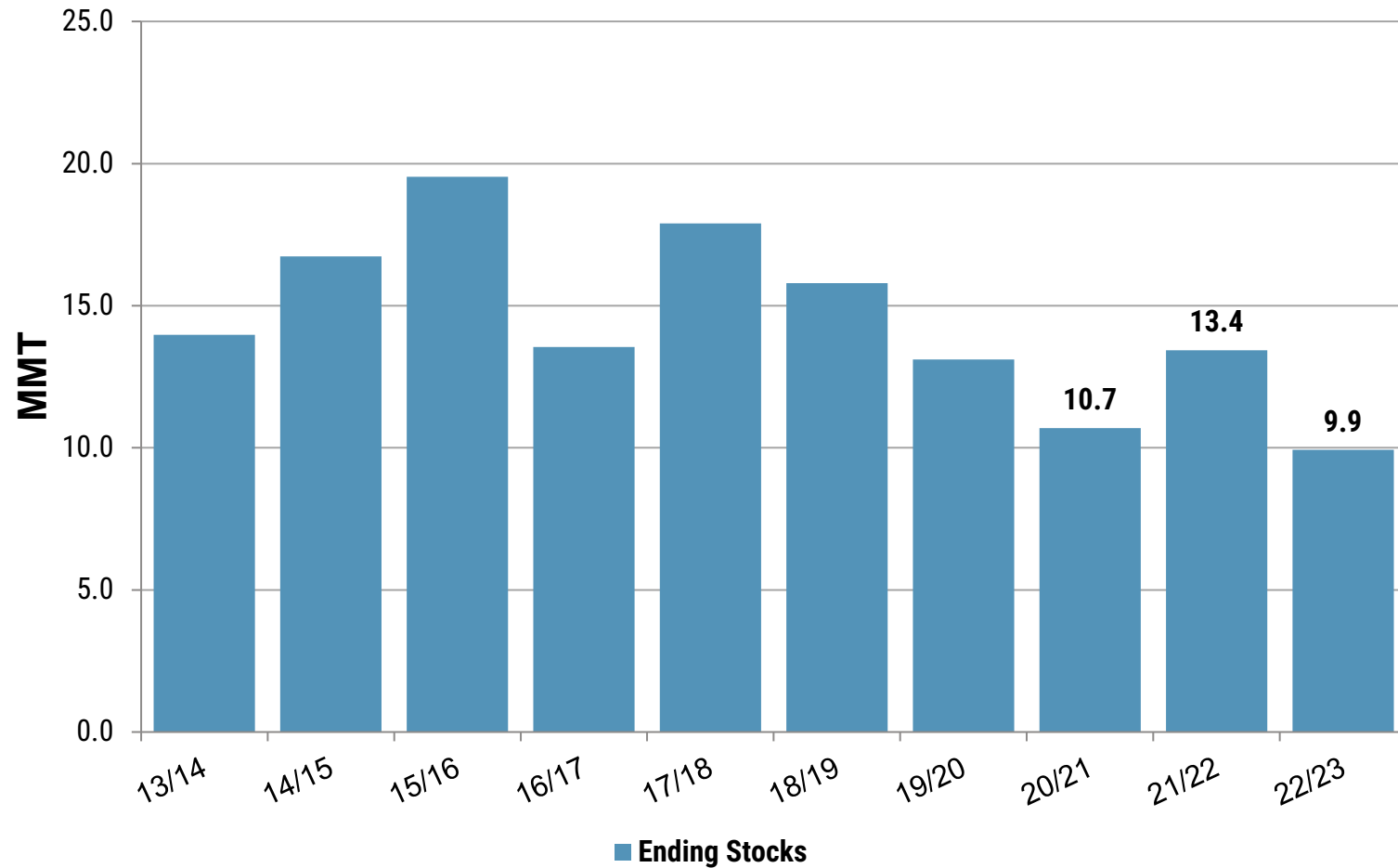
Argentina Ending Stocks



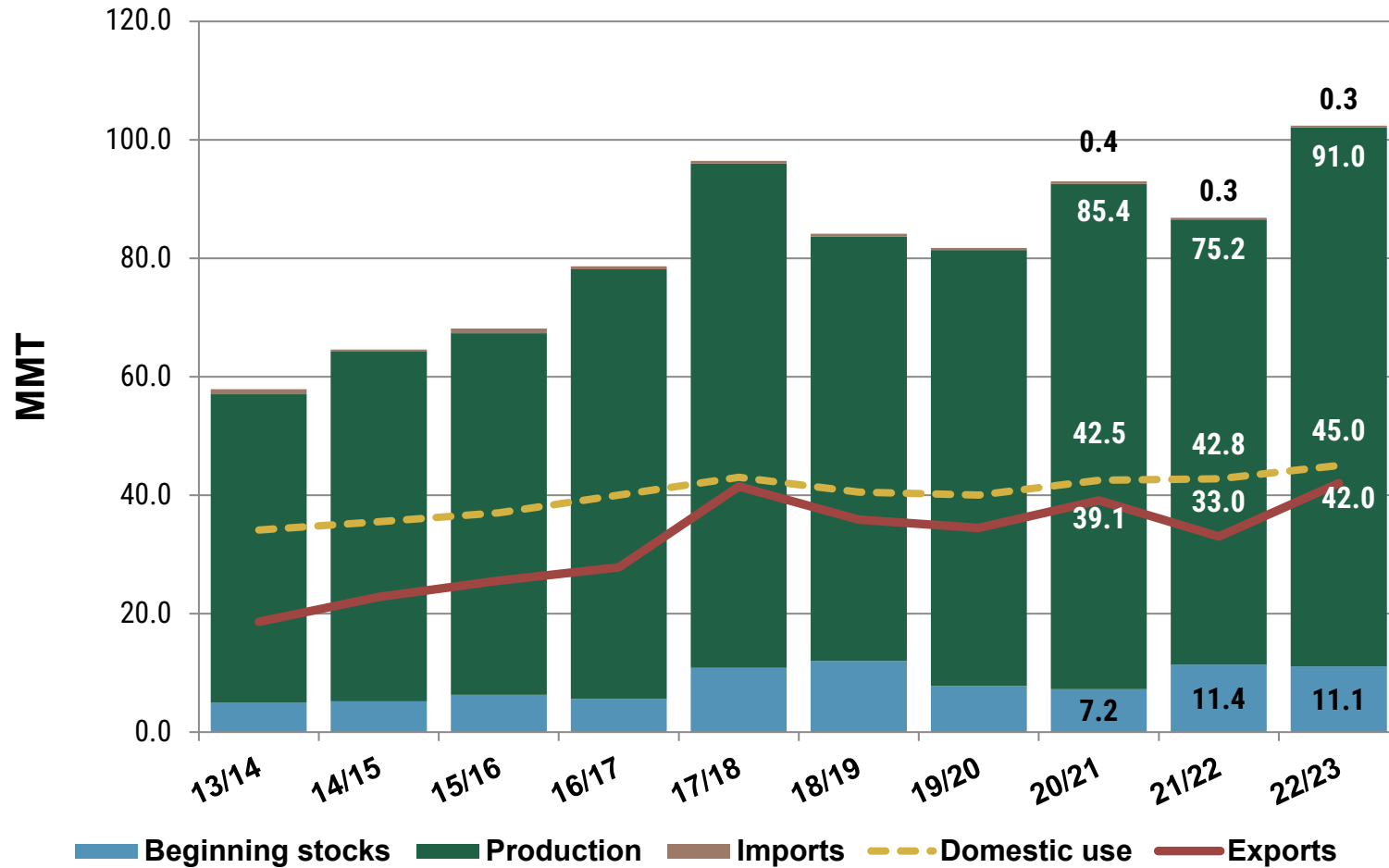
EU Situation



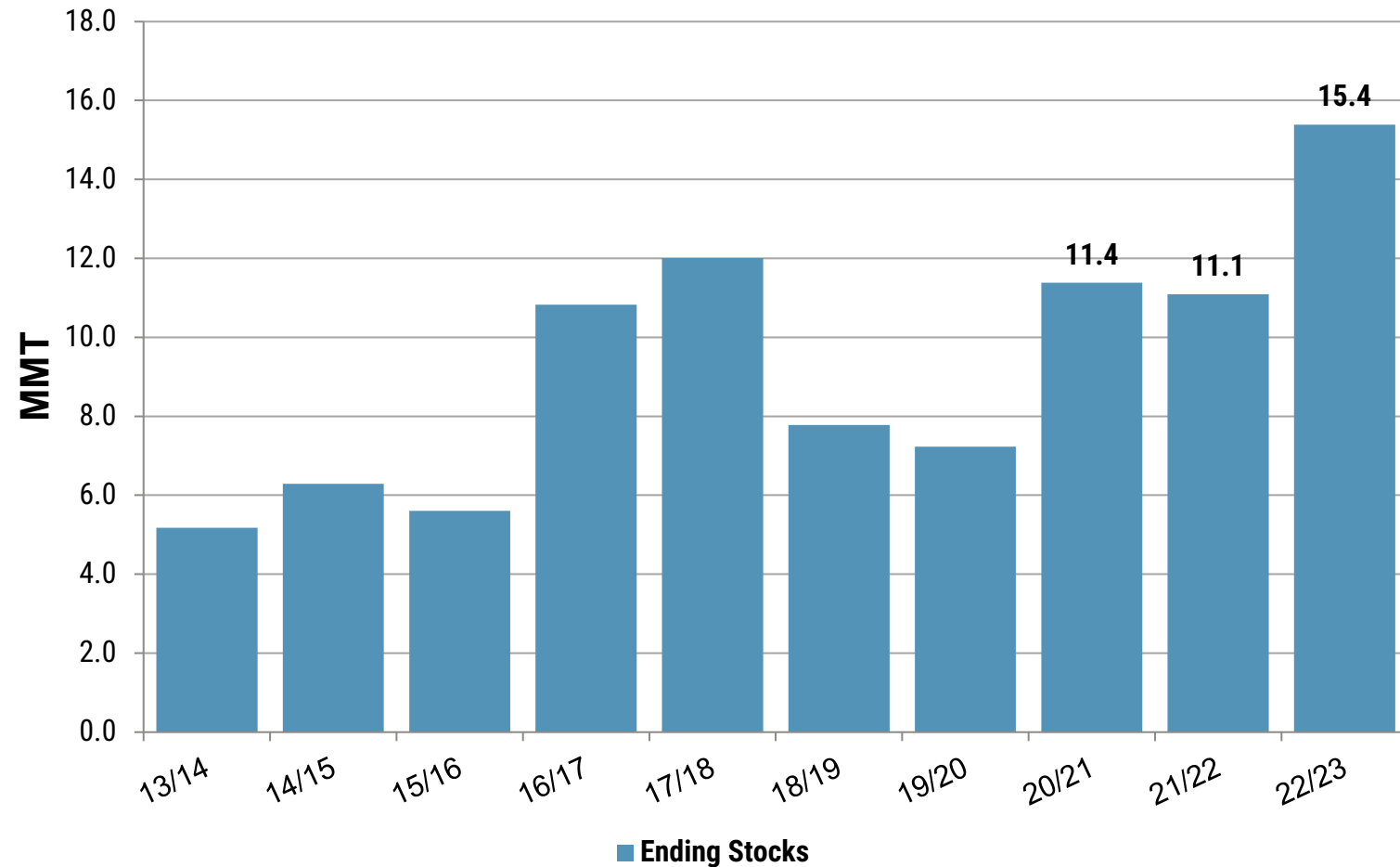
EU Ending Stocks



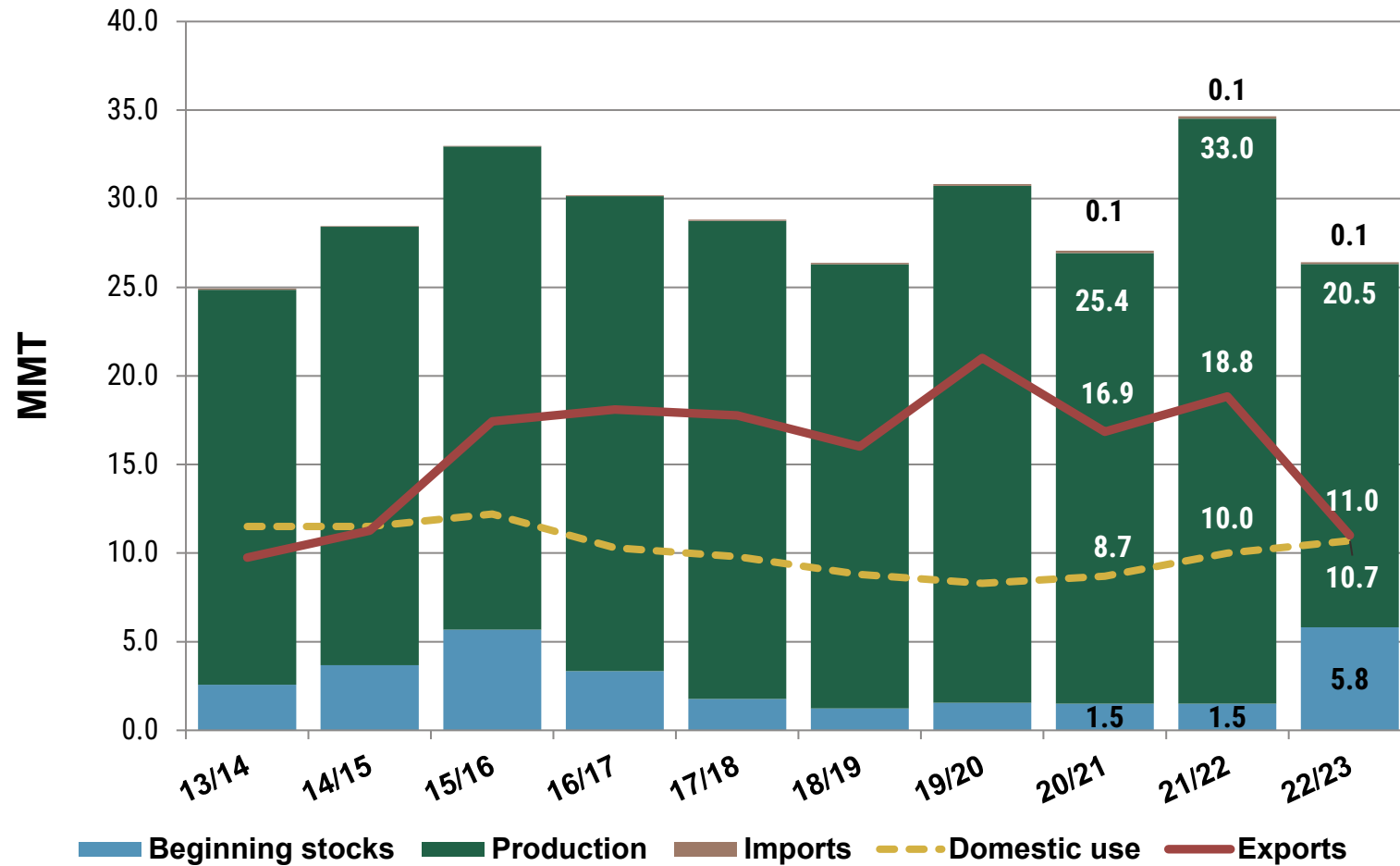
Russia Situation



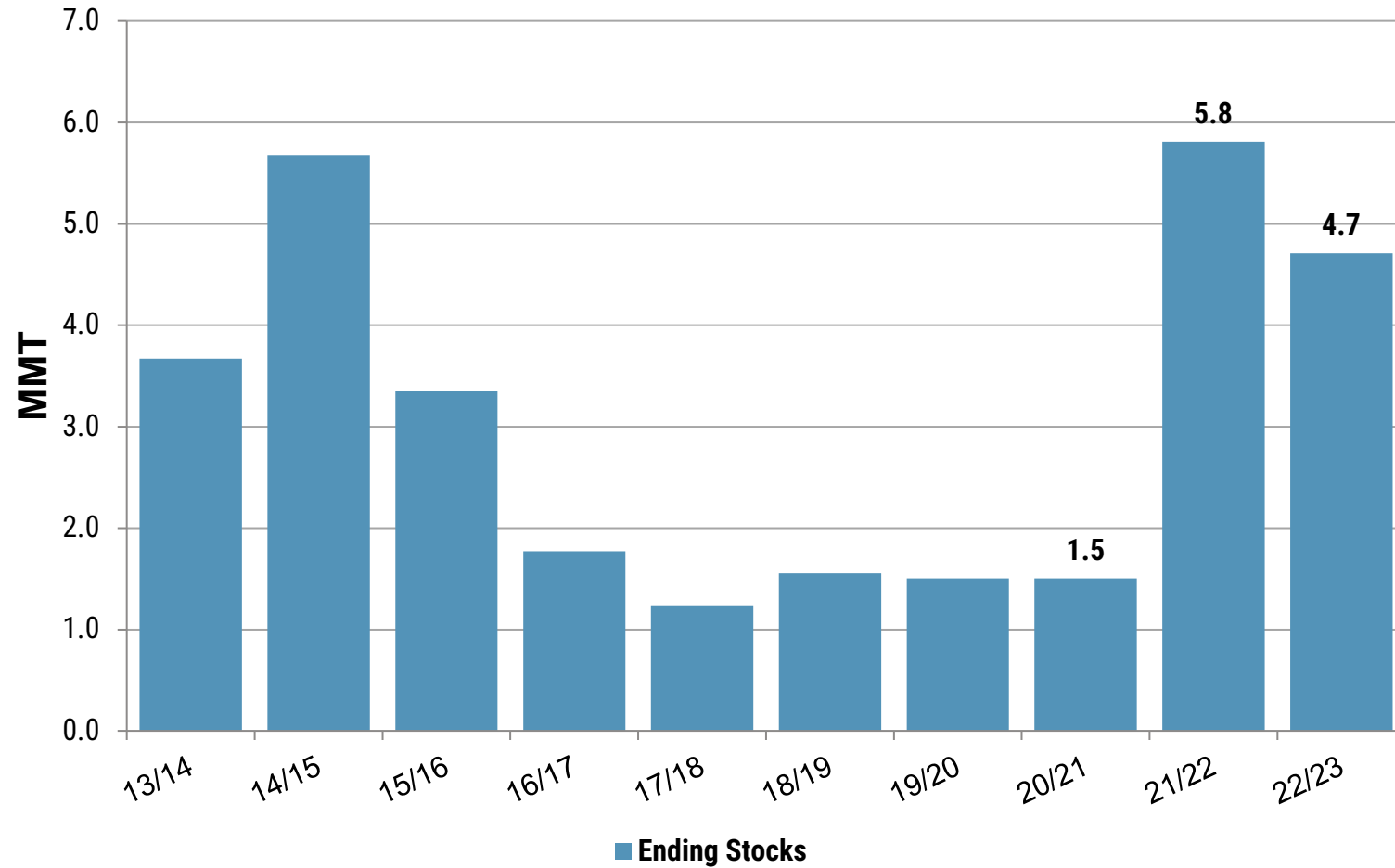
Russia Ending Stocks



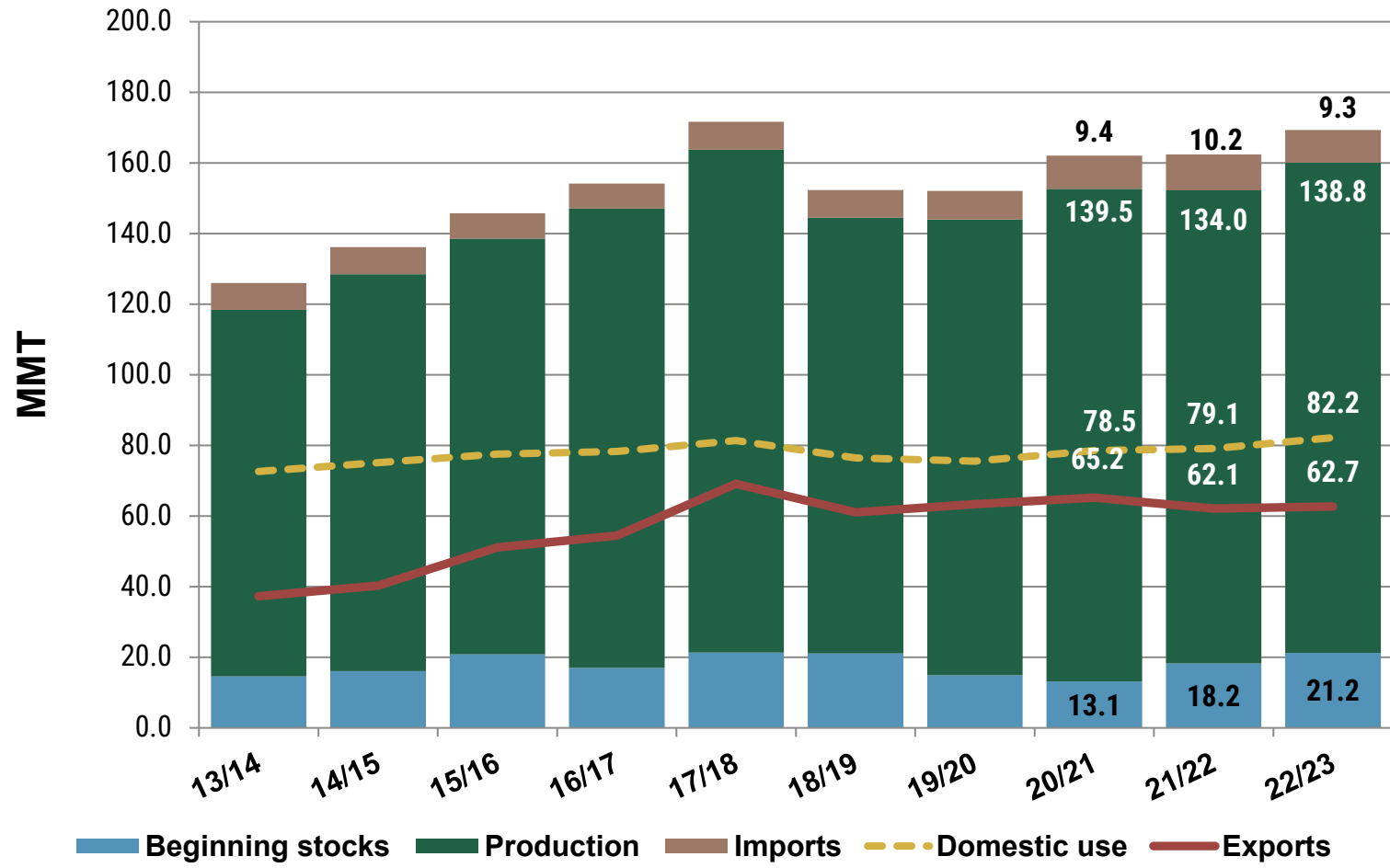
Ukraine Situation



Ukraine Ending Stocks



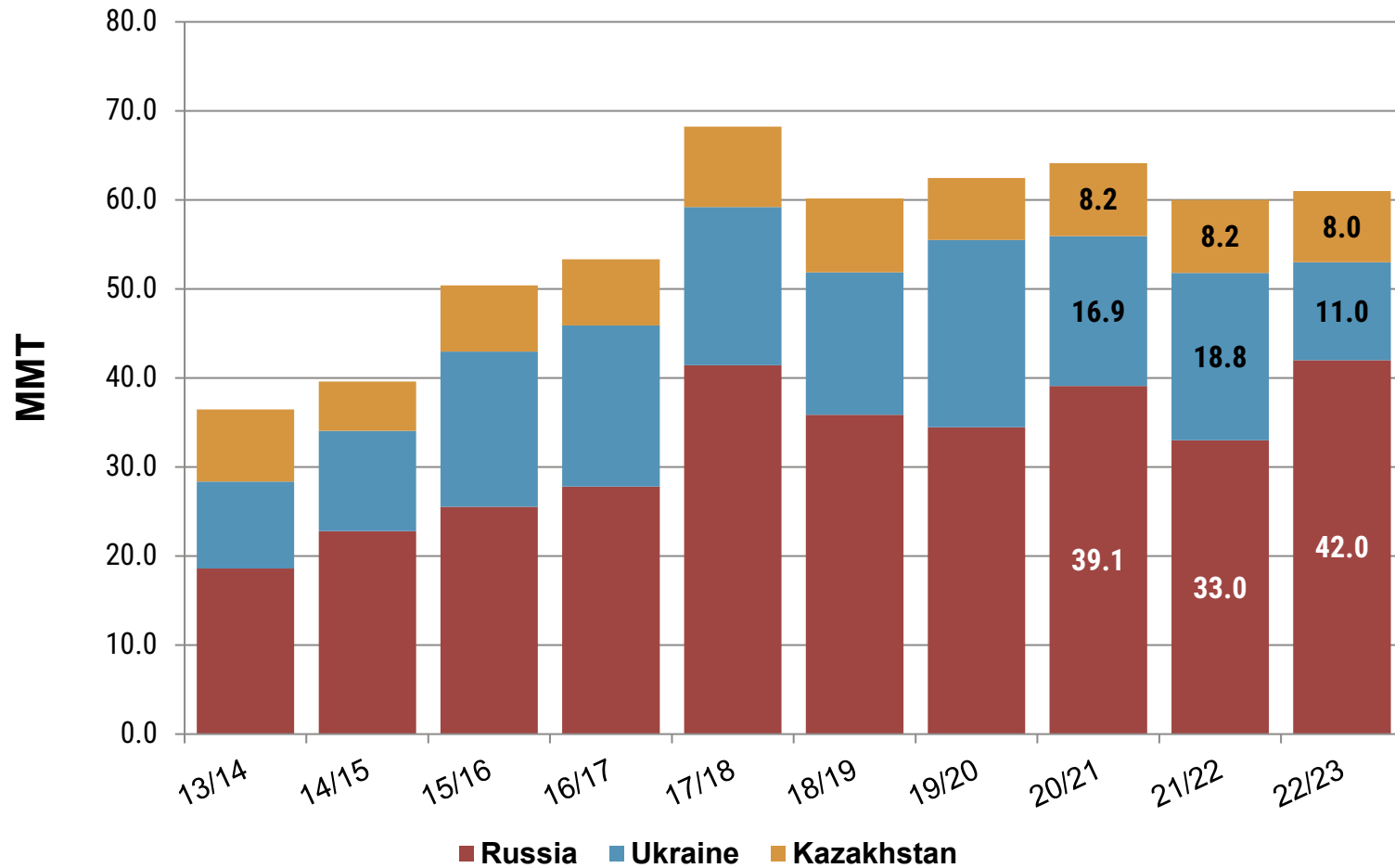
Black Sea Region Situation



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



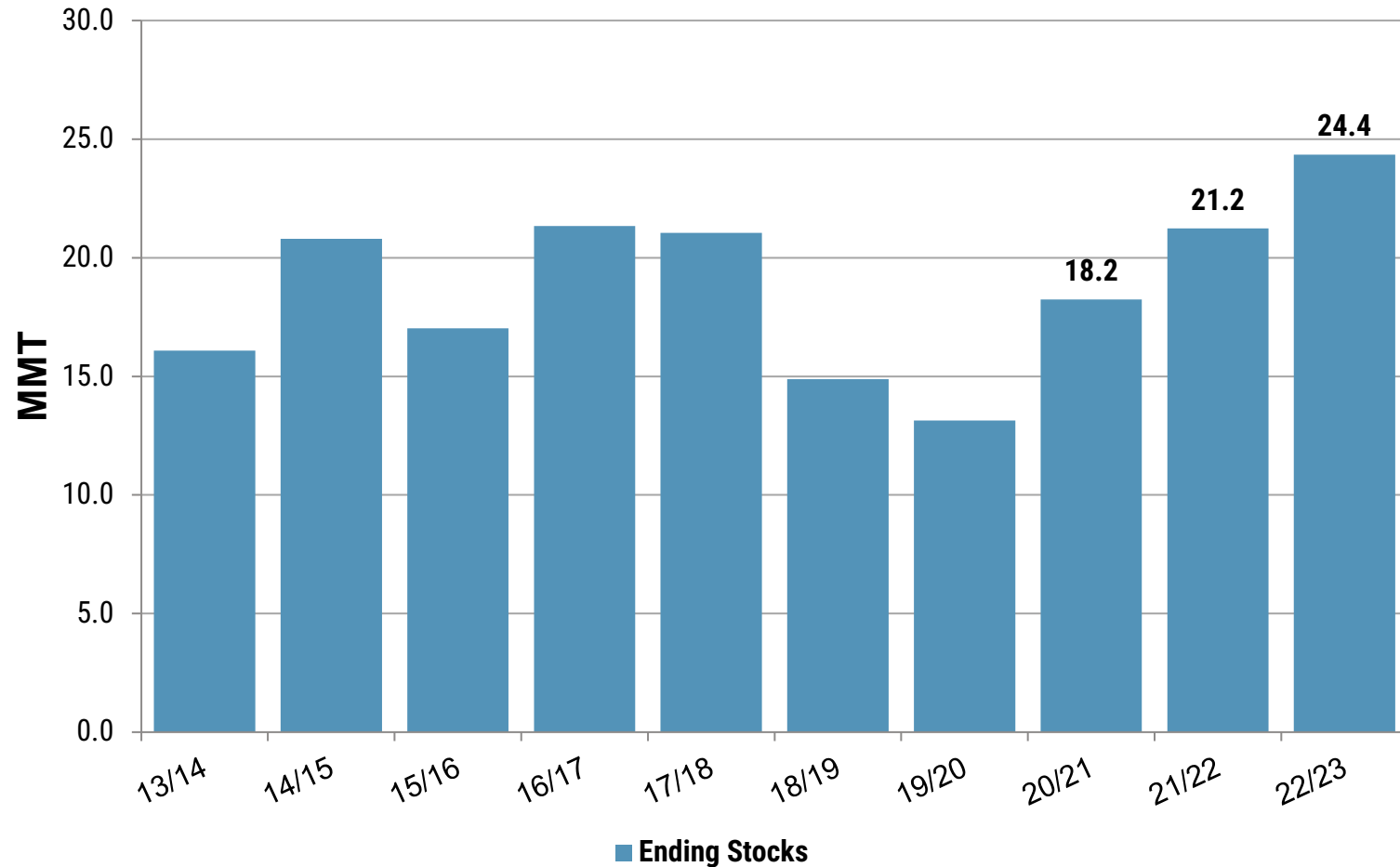
Black Sea Exports



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



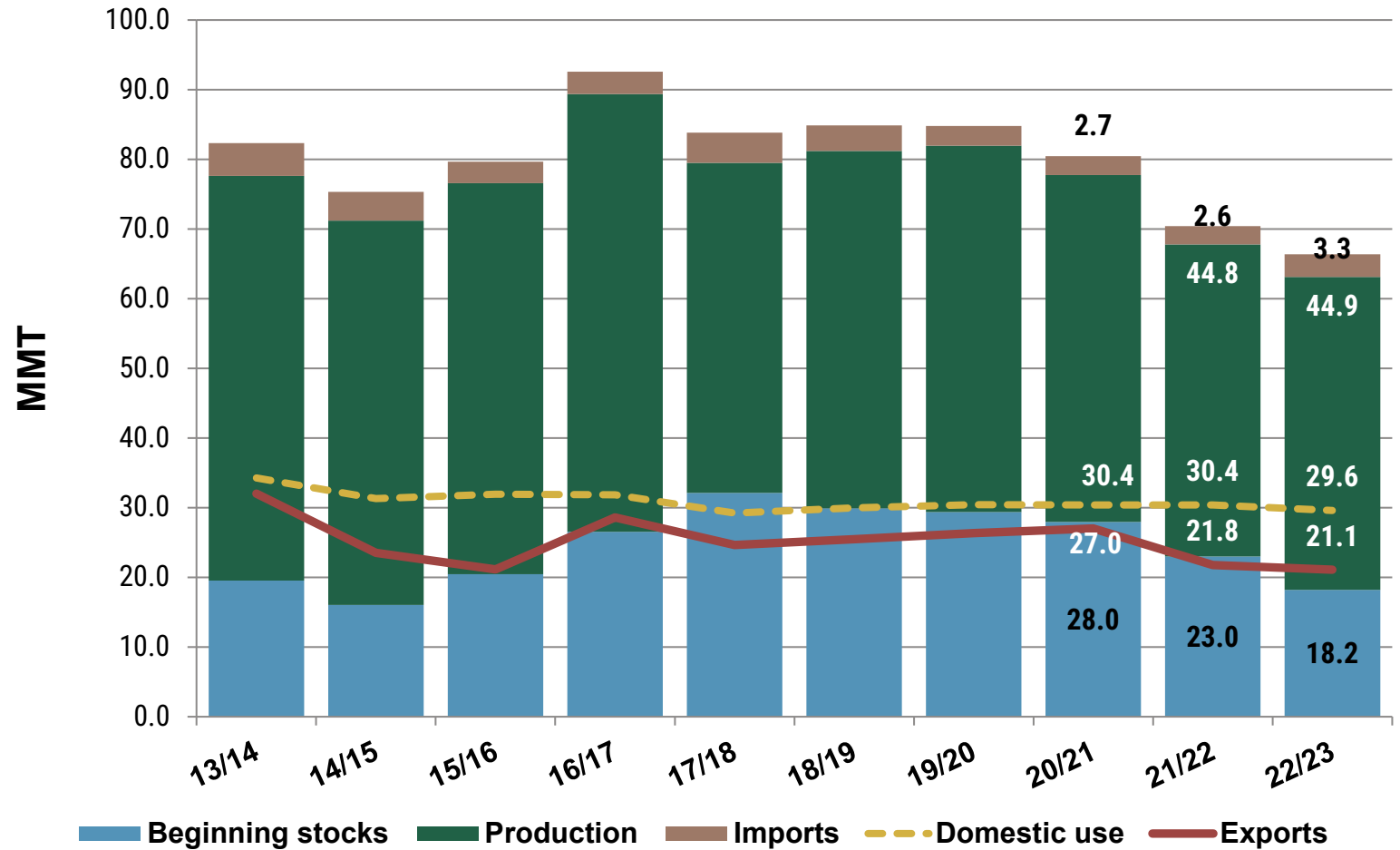
Black Sea Ending Stocks



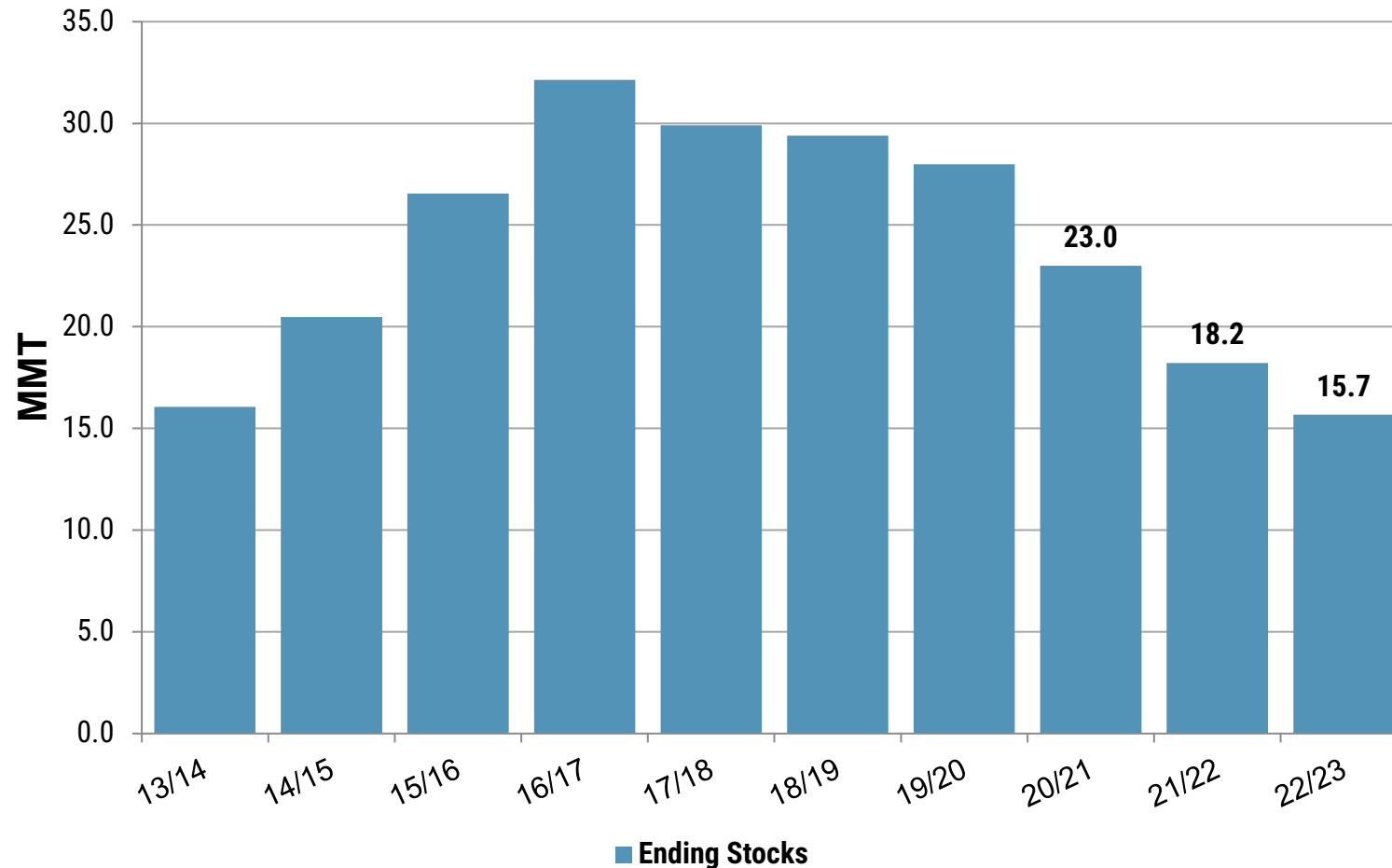
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U.S. Situation



U.S. Ending Stocks

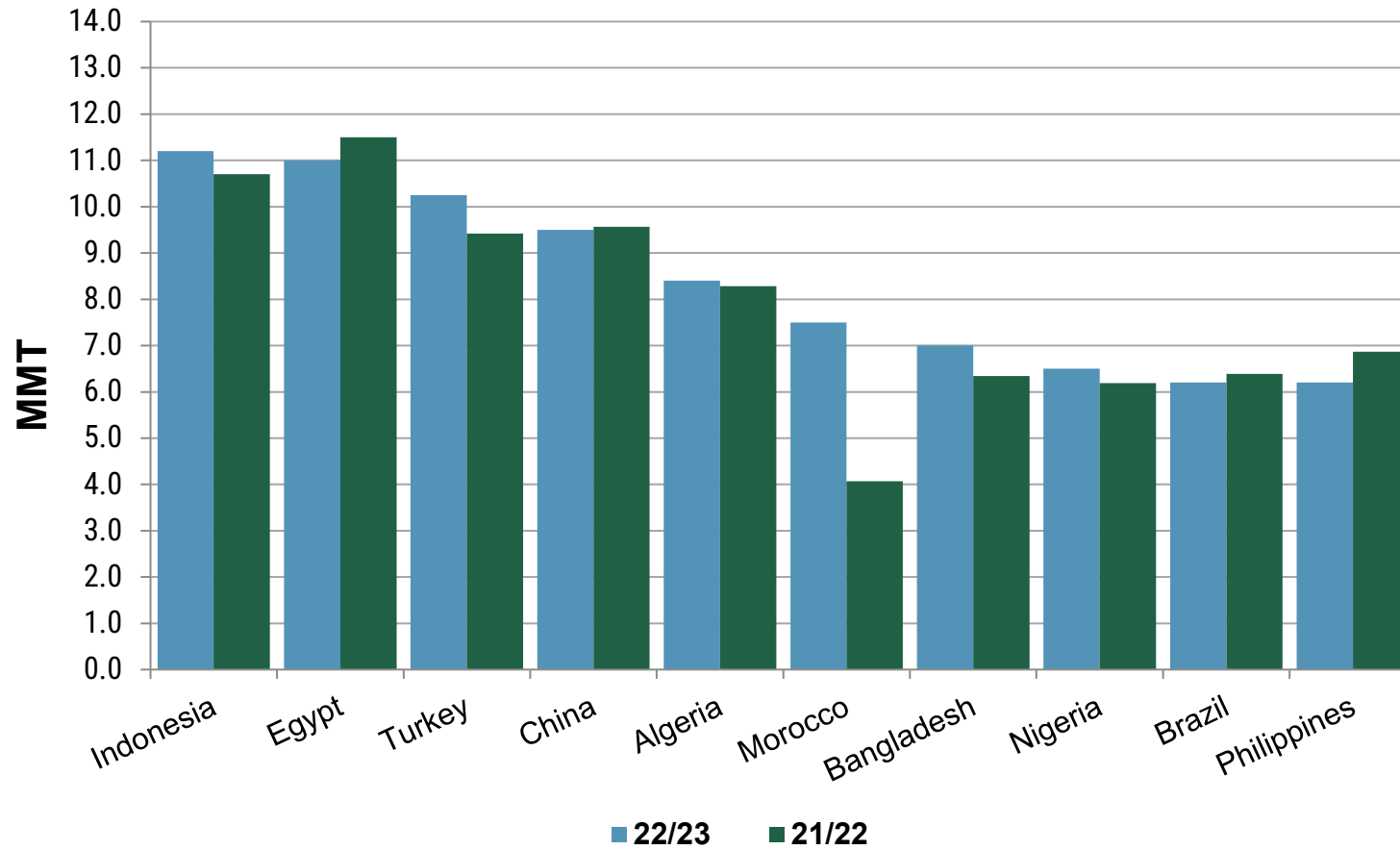




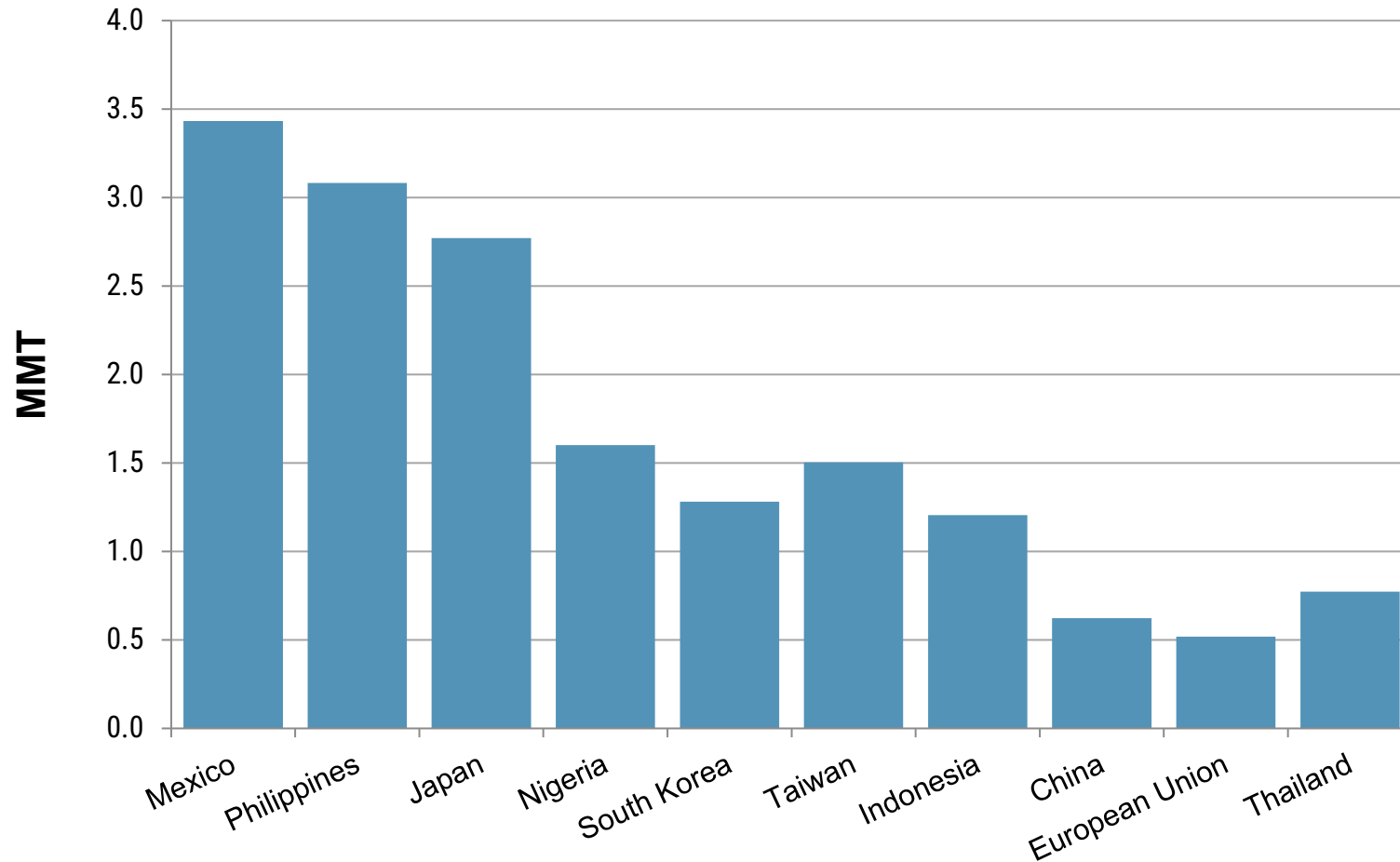
02

Import Demand

Major World Wheat Importers



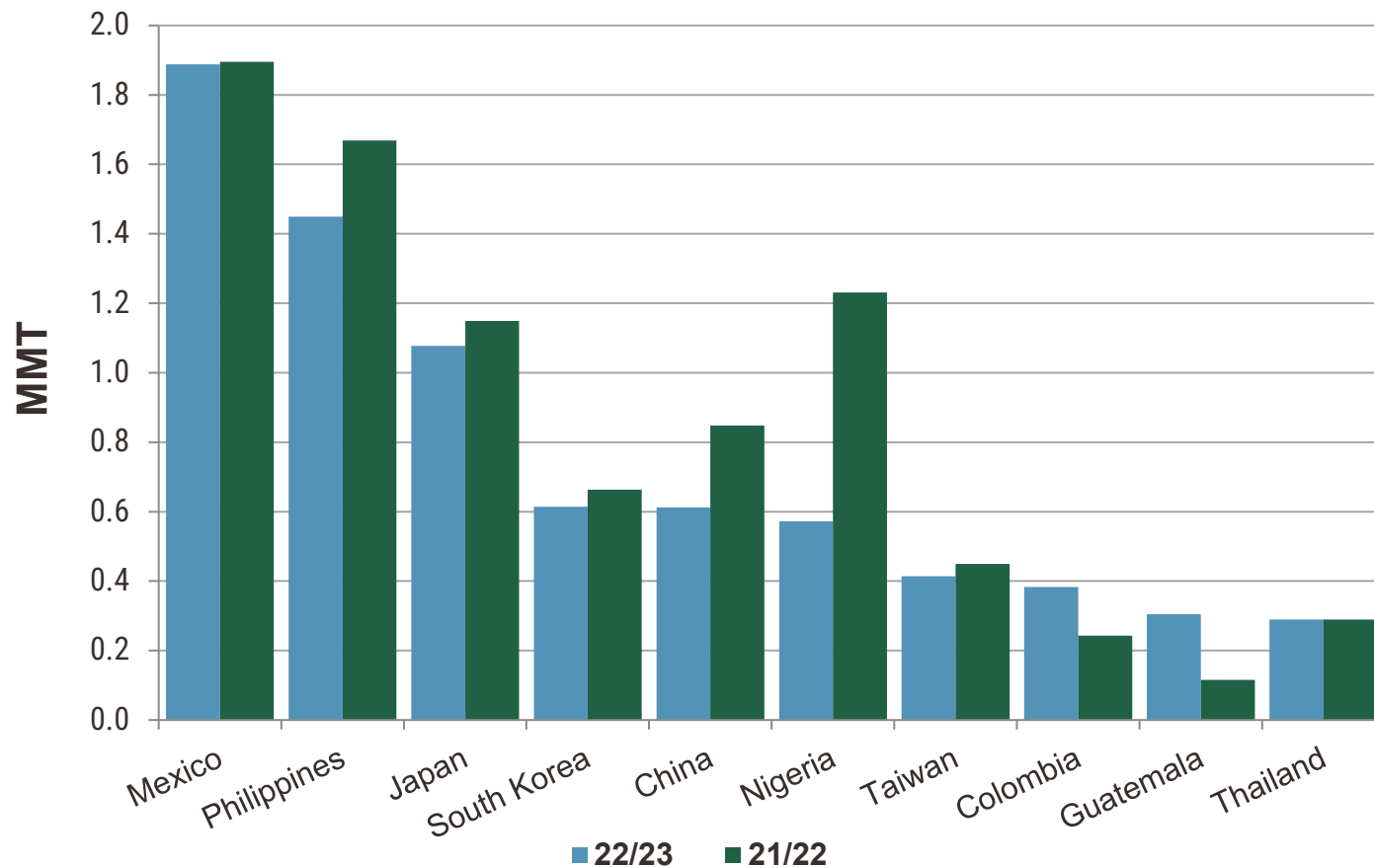
Top 10 Customers for U.S. Wheat (5-year average)



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



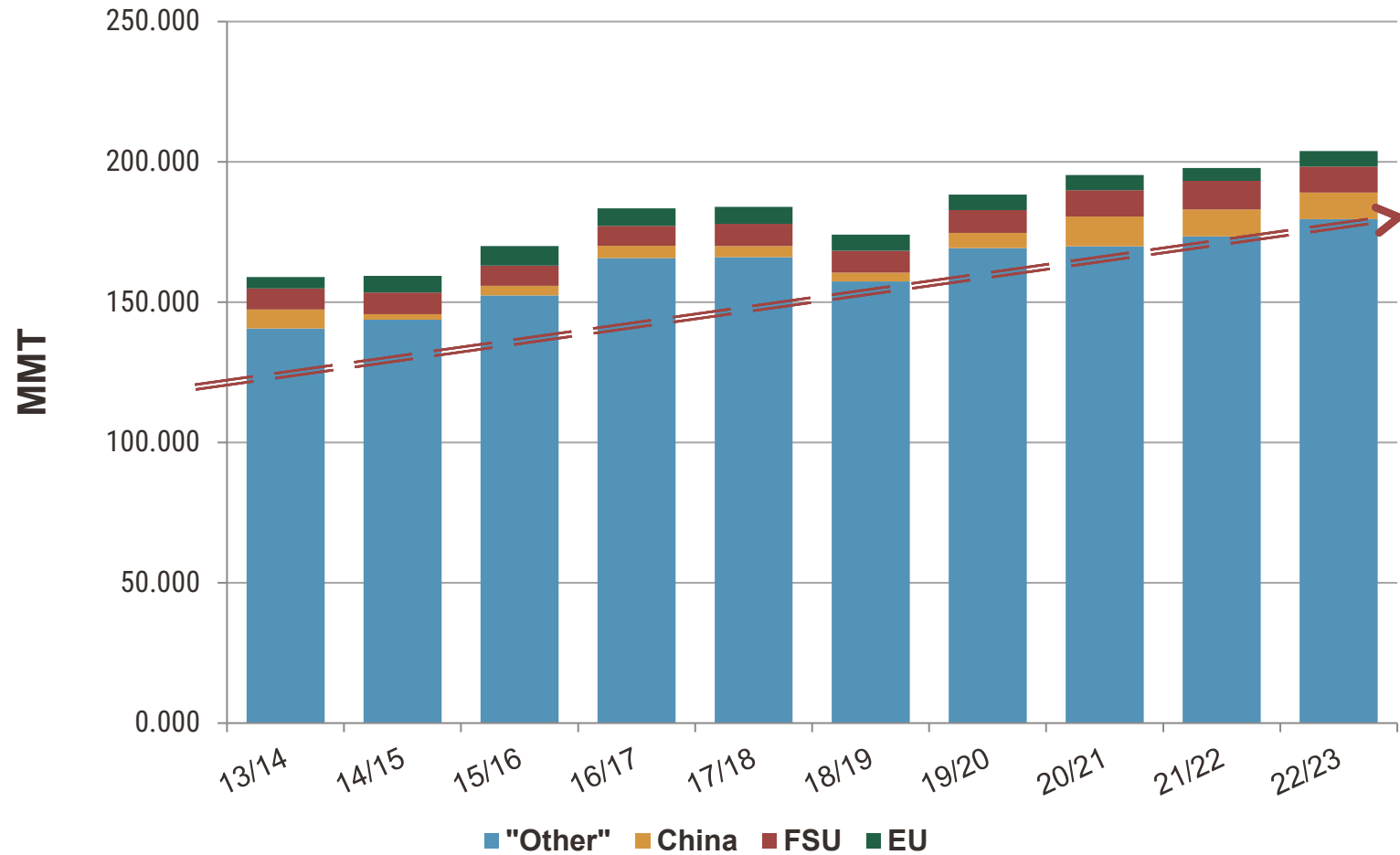
Top 10 Customers for U.S. Wheat (year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of September 29, 2022



World Wheat Imports

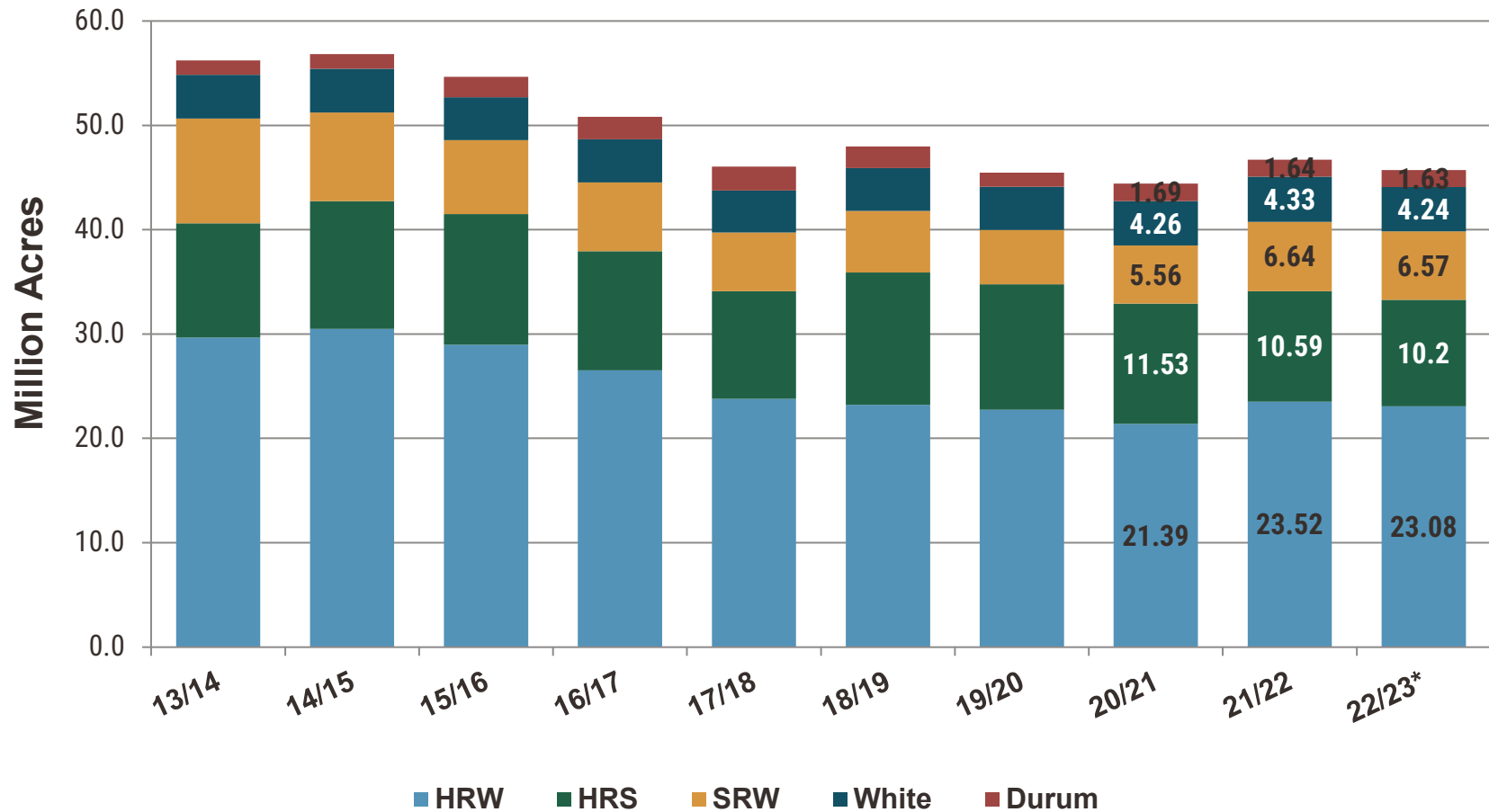




03

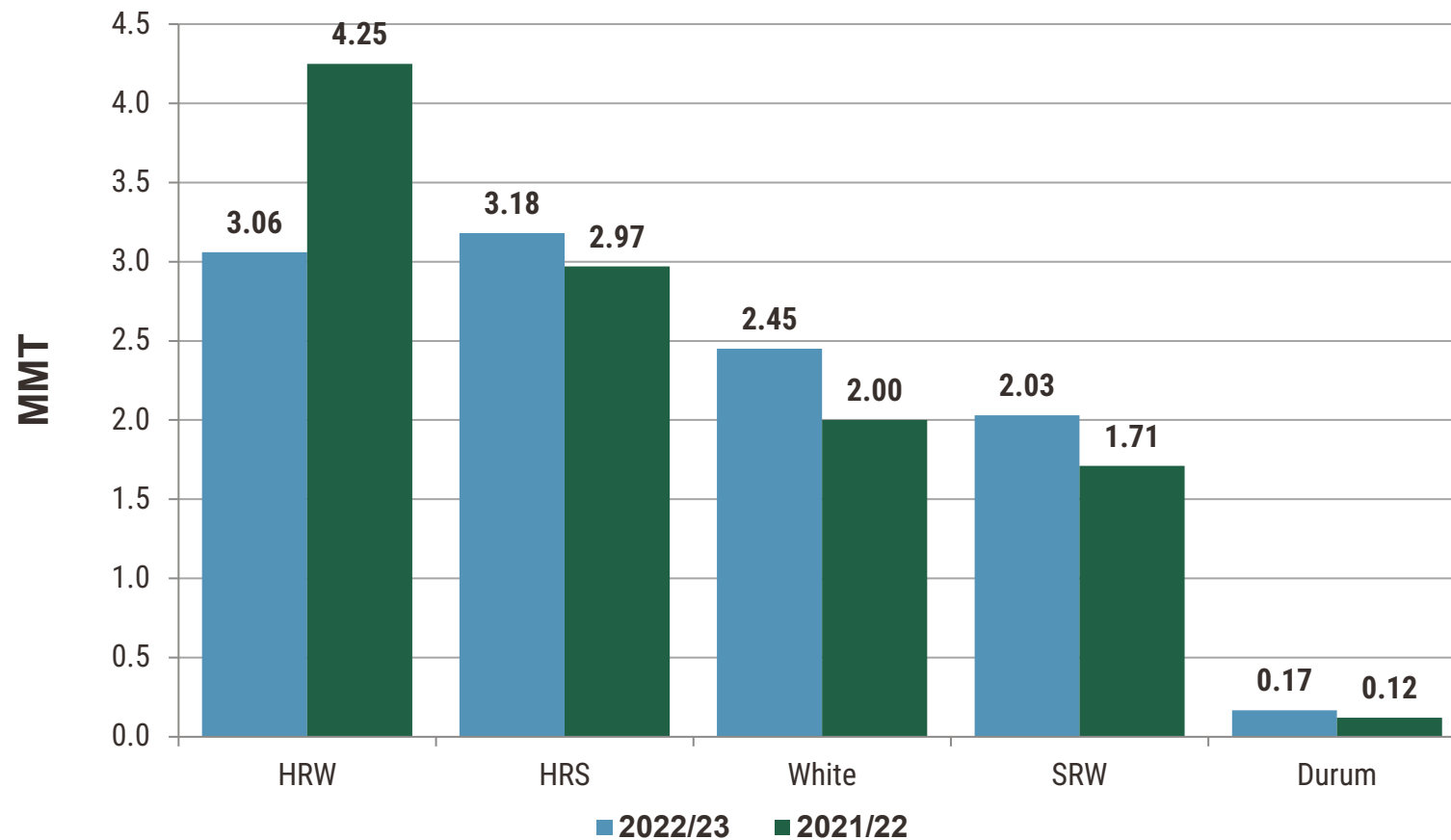
*U.S. Situation by
Class*

U.S. Wheat Planted Area



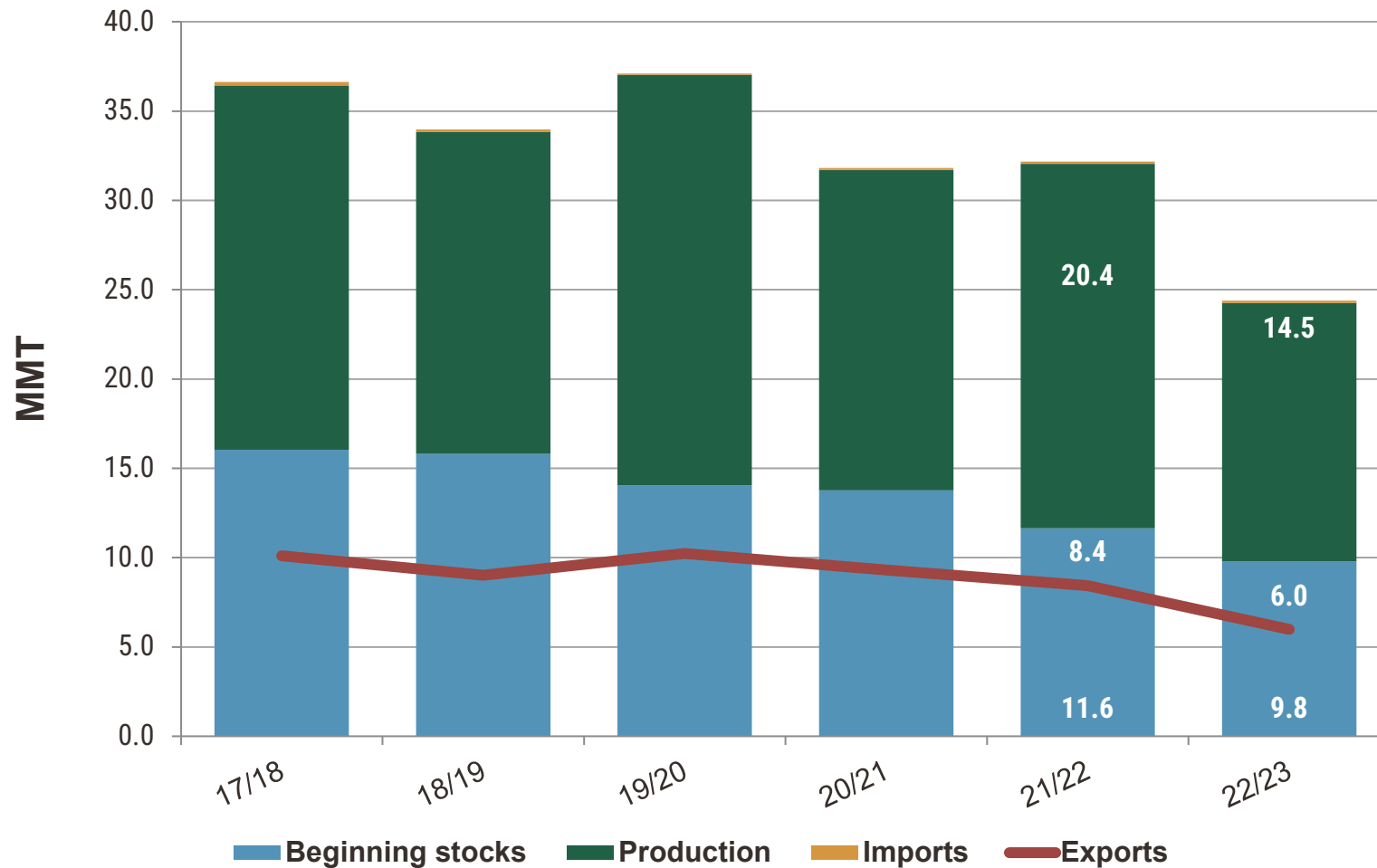
U.S. Wheat Sales by Class

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

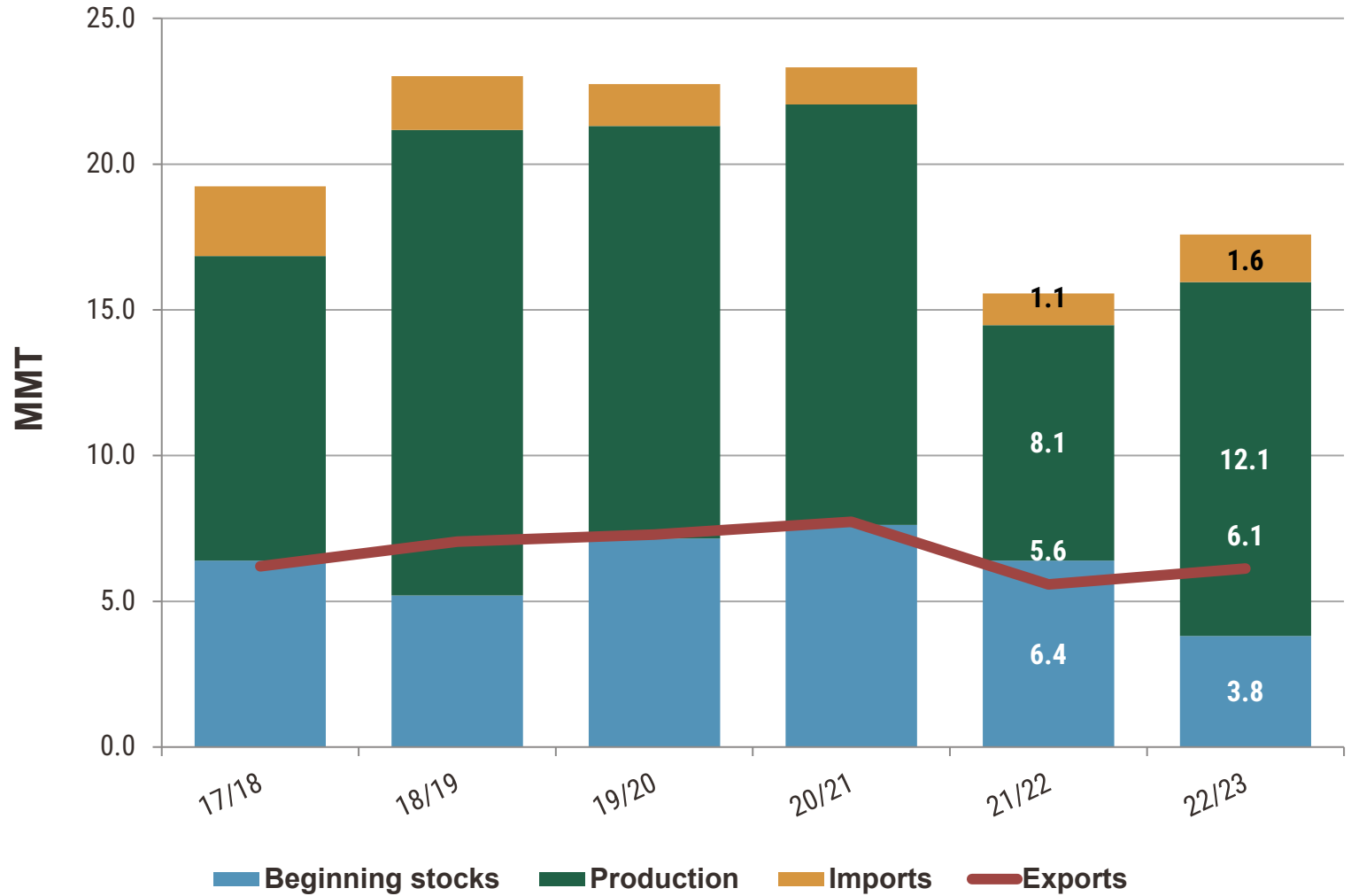


Source: USDA FAS export sales data as of September 29, 2022

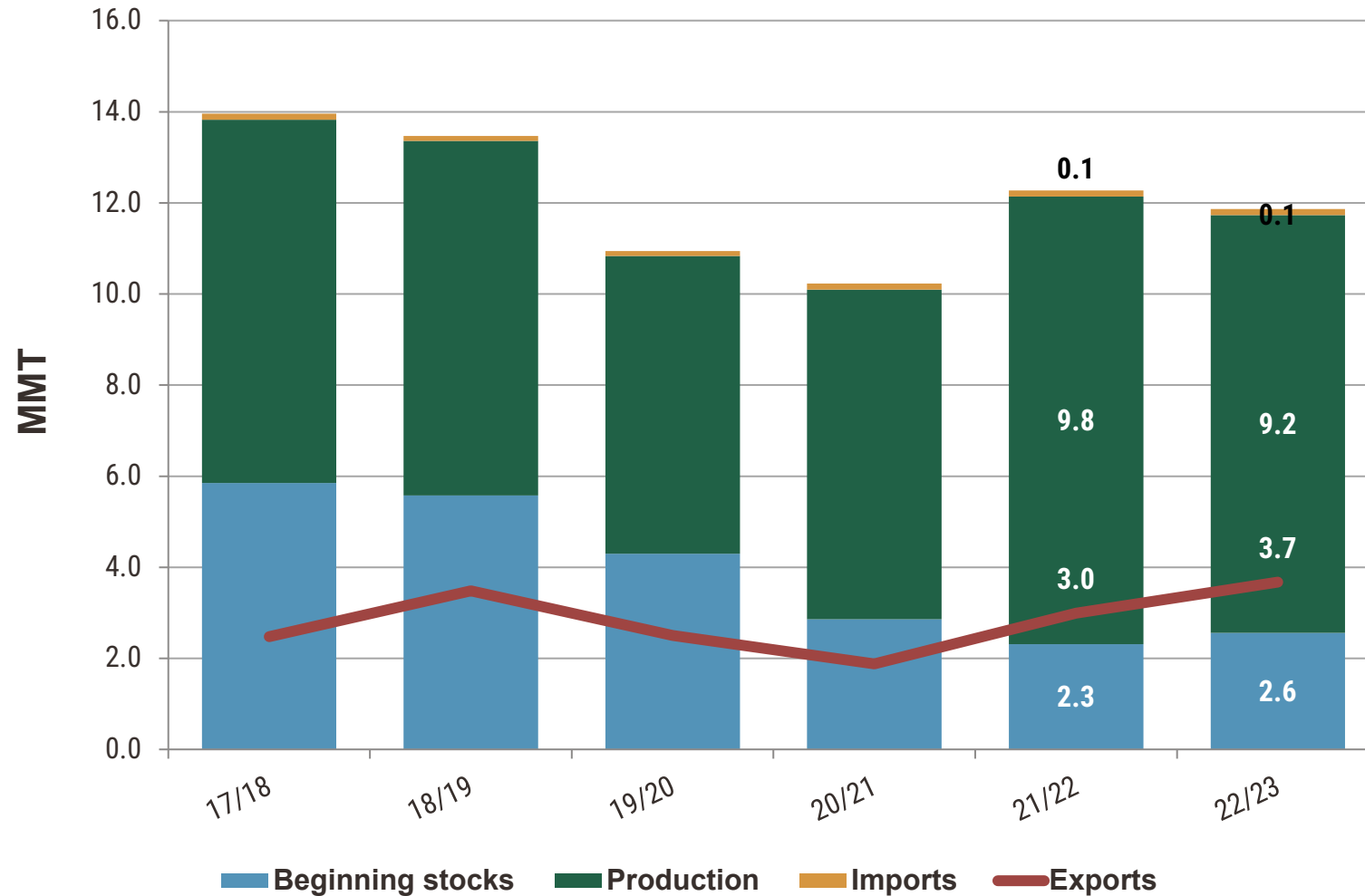
U.S. Hard Red Winter



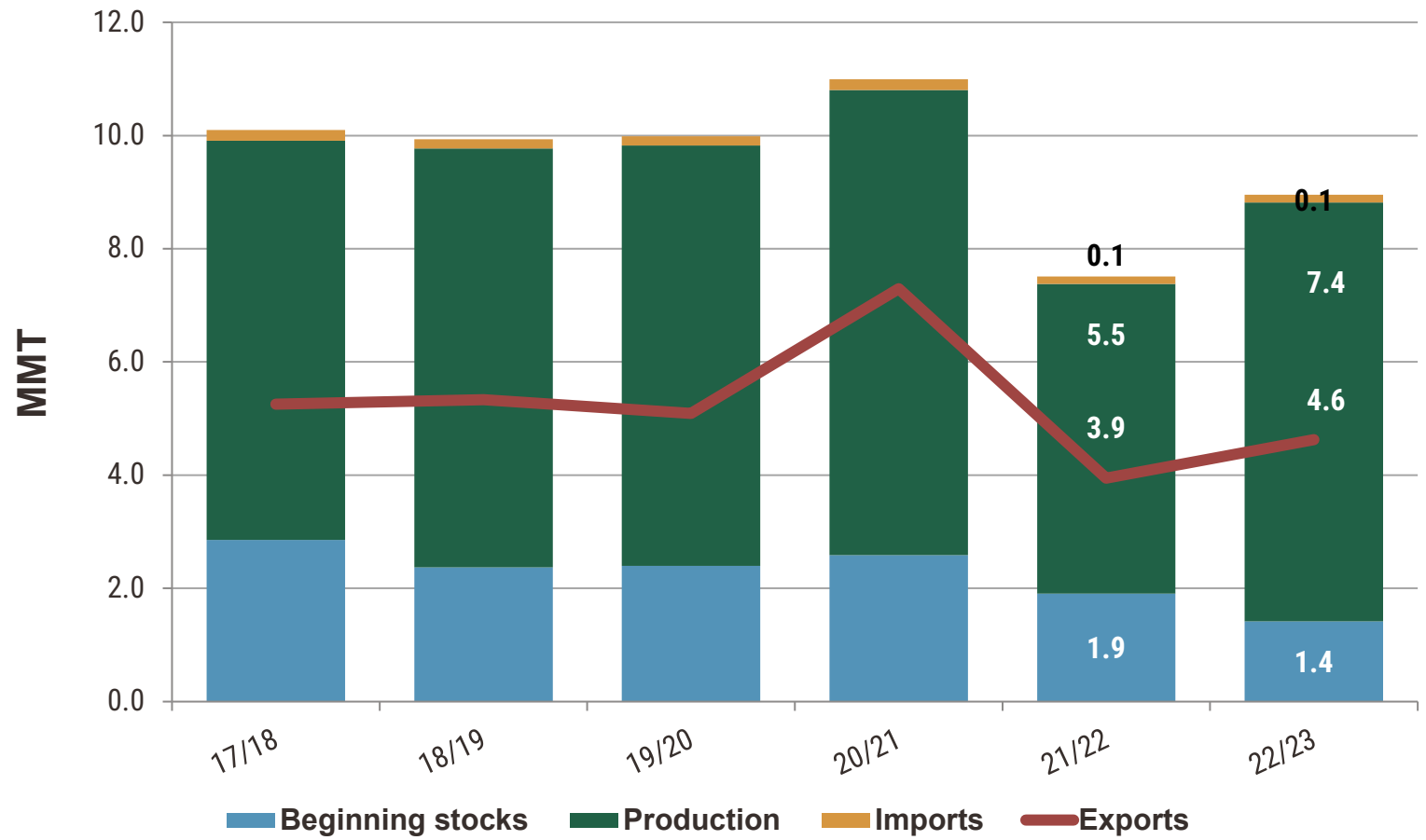
U.S. Hard Red Spring



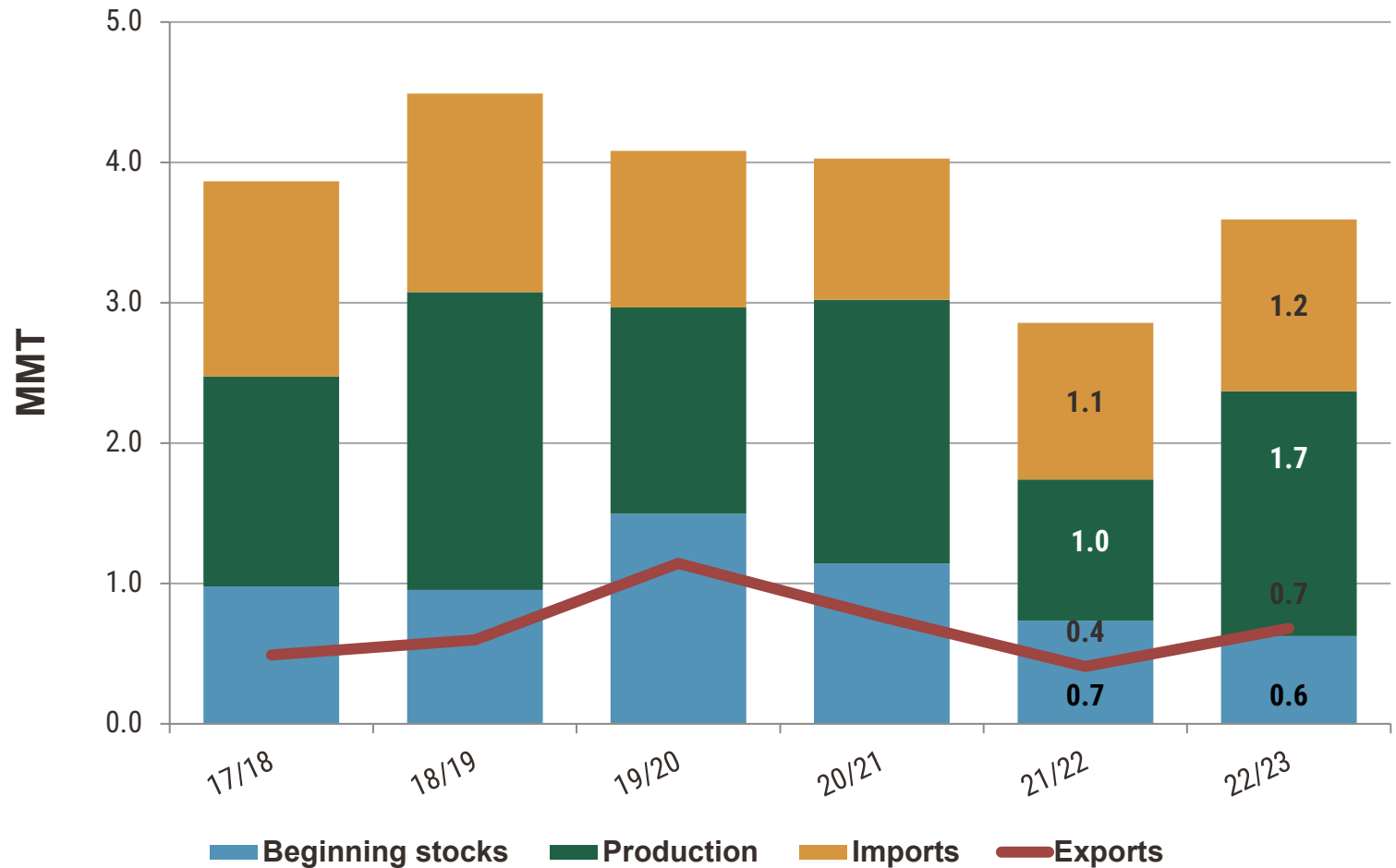
U.S. Soft Red Winter



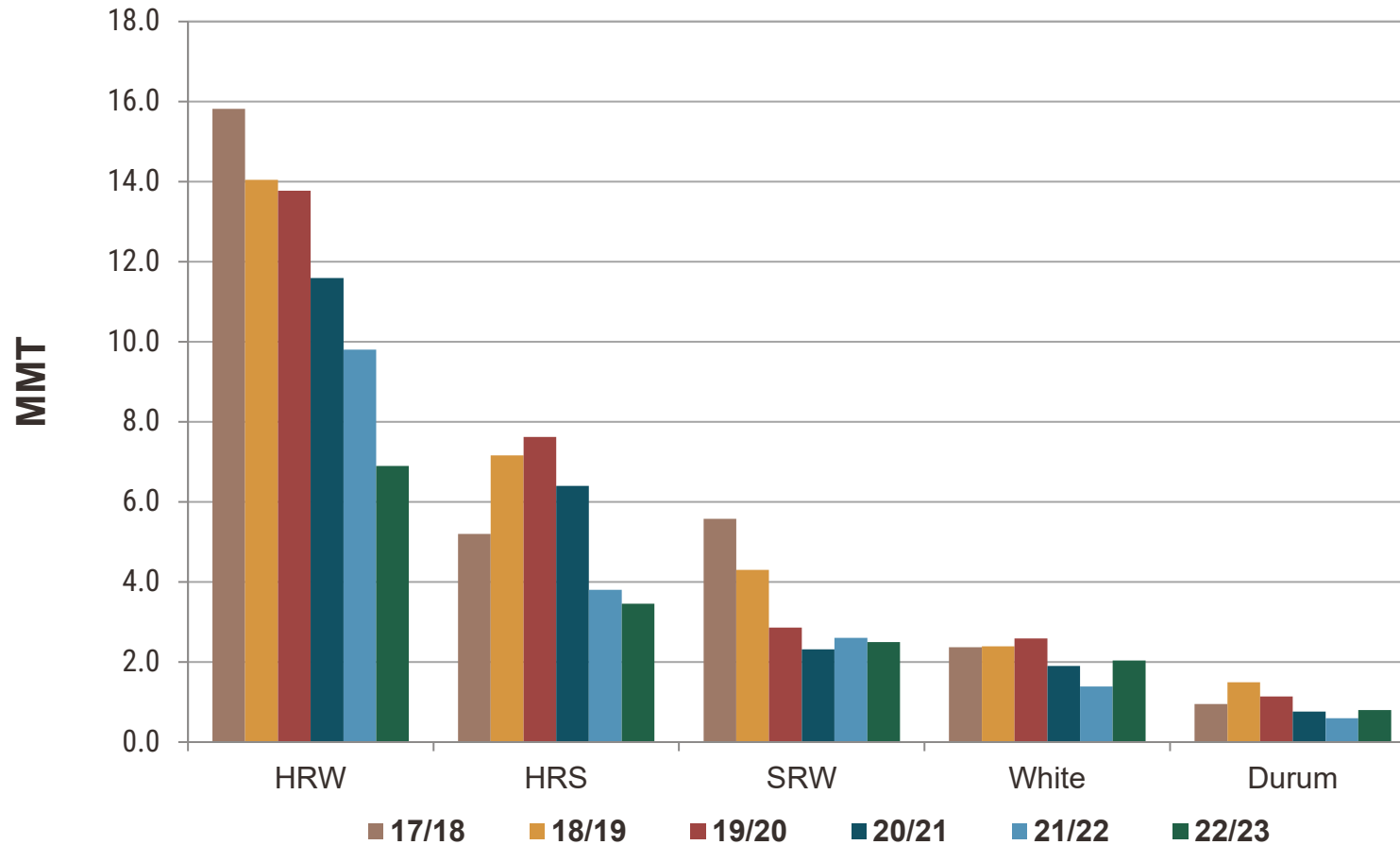
U.S. White



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	11.5	6.2	7.9	6.6	5.7
Exports	8.6	6.0	5.7	6.1	3.0	3.7
Use Total	22.4	17.5	11.8	14.0	9.7	9.4
Ending Stocks	9.8	6.9	3.8	3.5	2.6	2.5
Stocks-to-Use	44%	39%	32%	25%	27%	27%

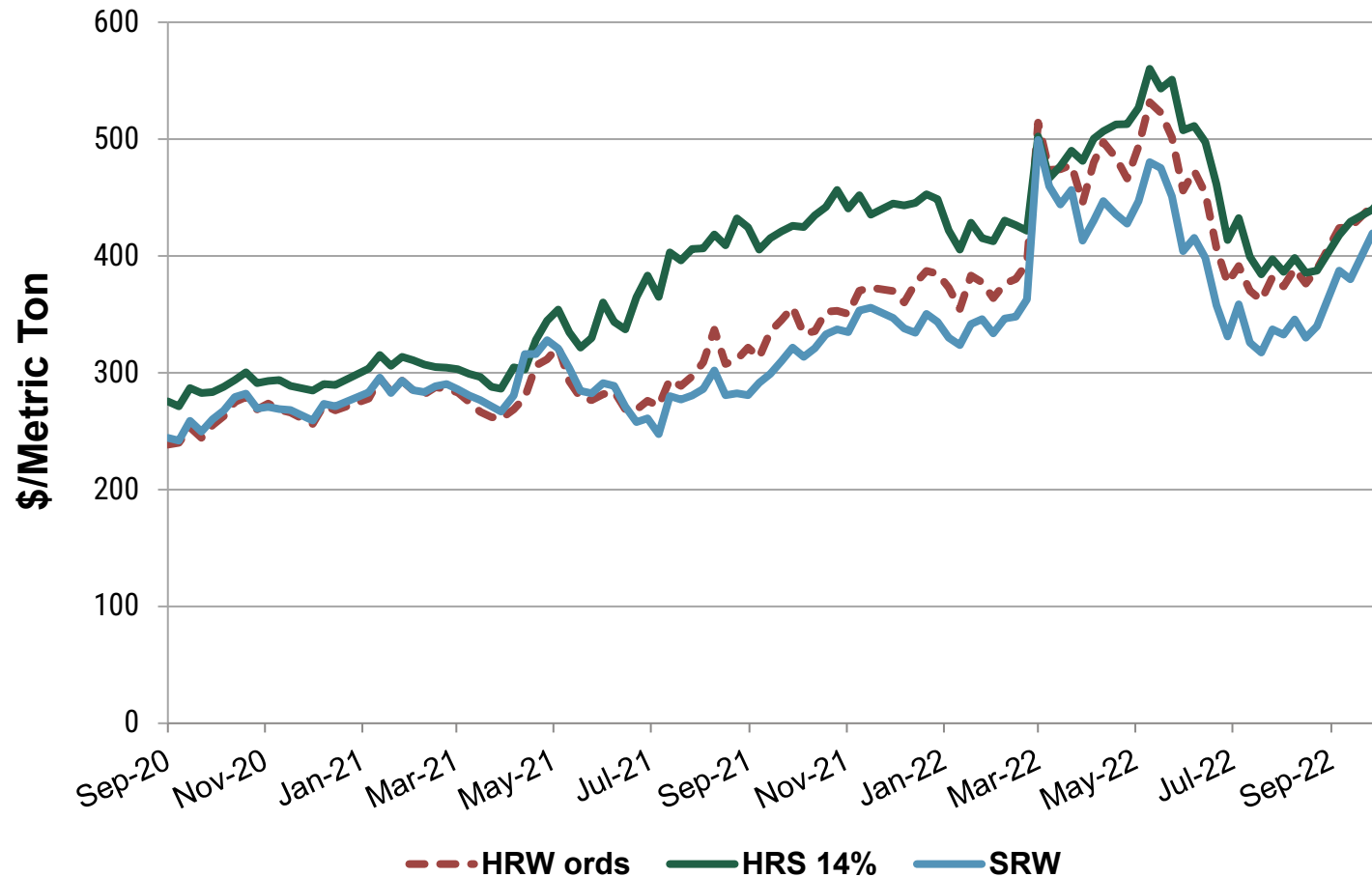


U.S. Wheat Supply and Demand (MMT)

	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	0.7	23.0	18.2
Production	5.5	7.9	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	2.1	30.4	29.6
Exports	4.0	4.6	0.4	0.7	21.8	21.1
Use Total	6.1	7.0	2.2	2.8	52.2	50.7
Ending Stocks	1.4	2.0	0.6	0.8	18.2	15.7
Stocks-to-Use	23%	29%	28%	29%	35%	31%



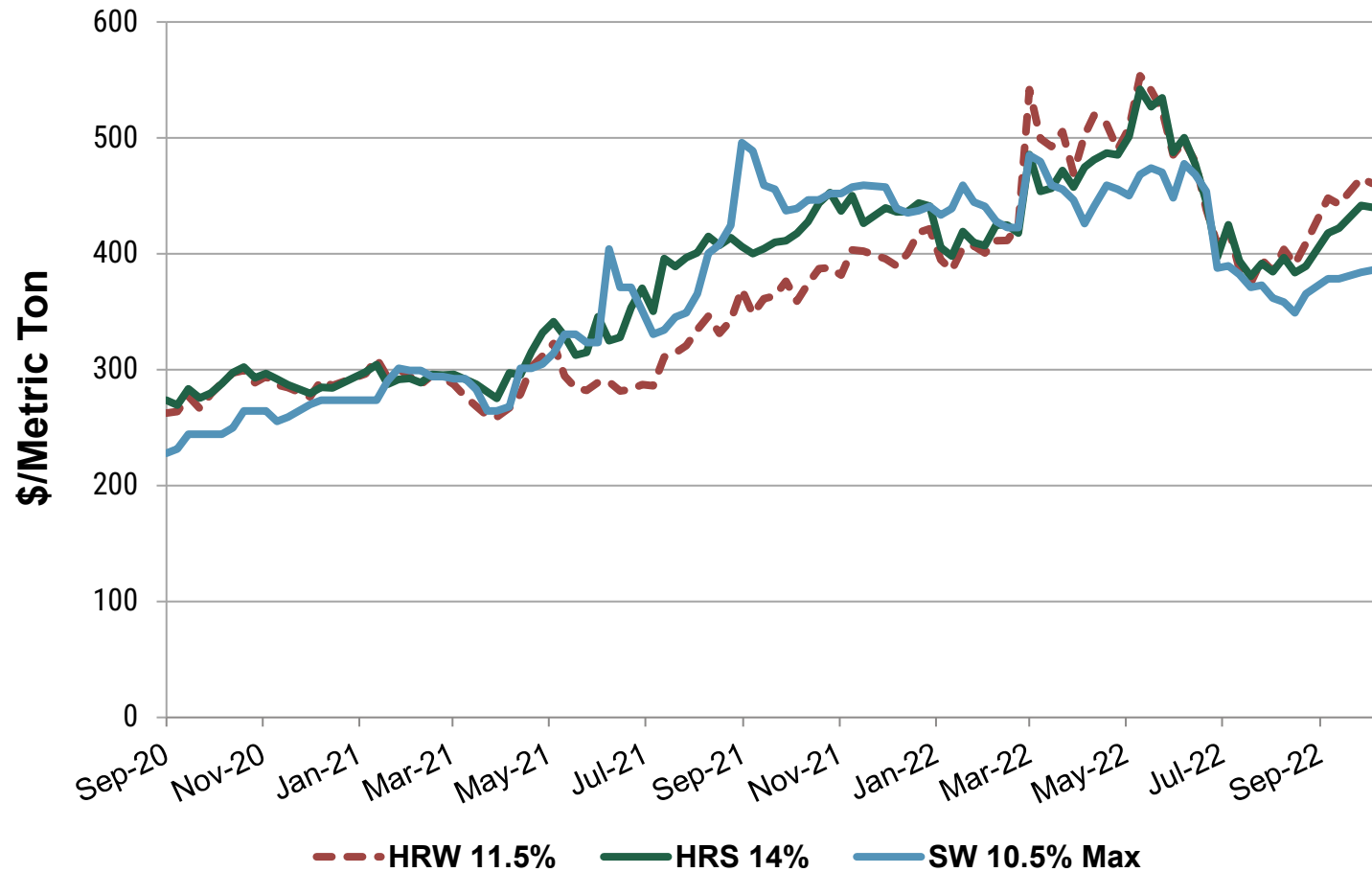
U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, October 7, 2022



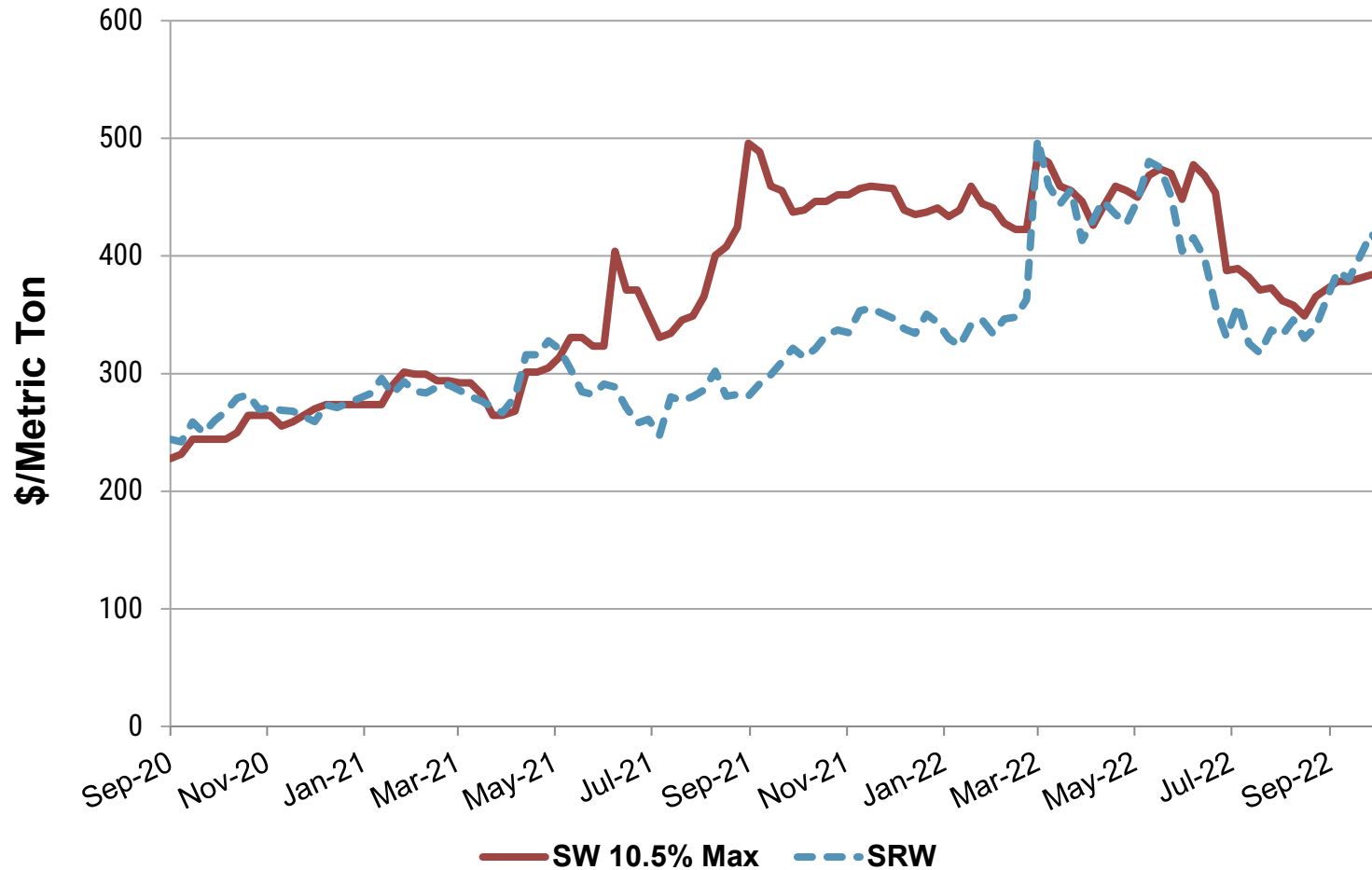
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, October 7, 2022



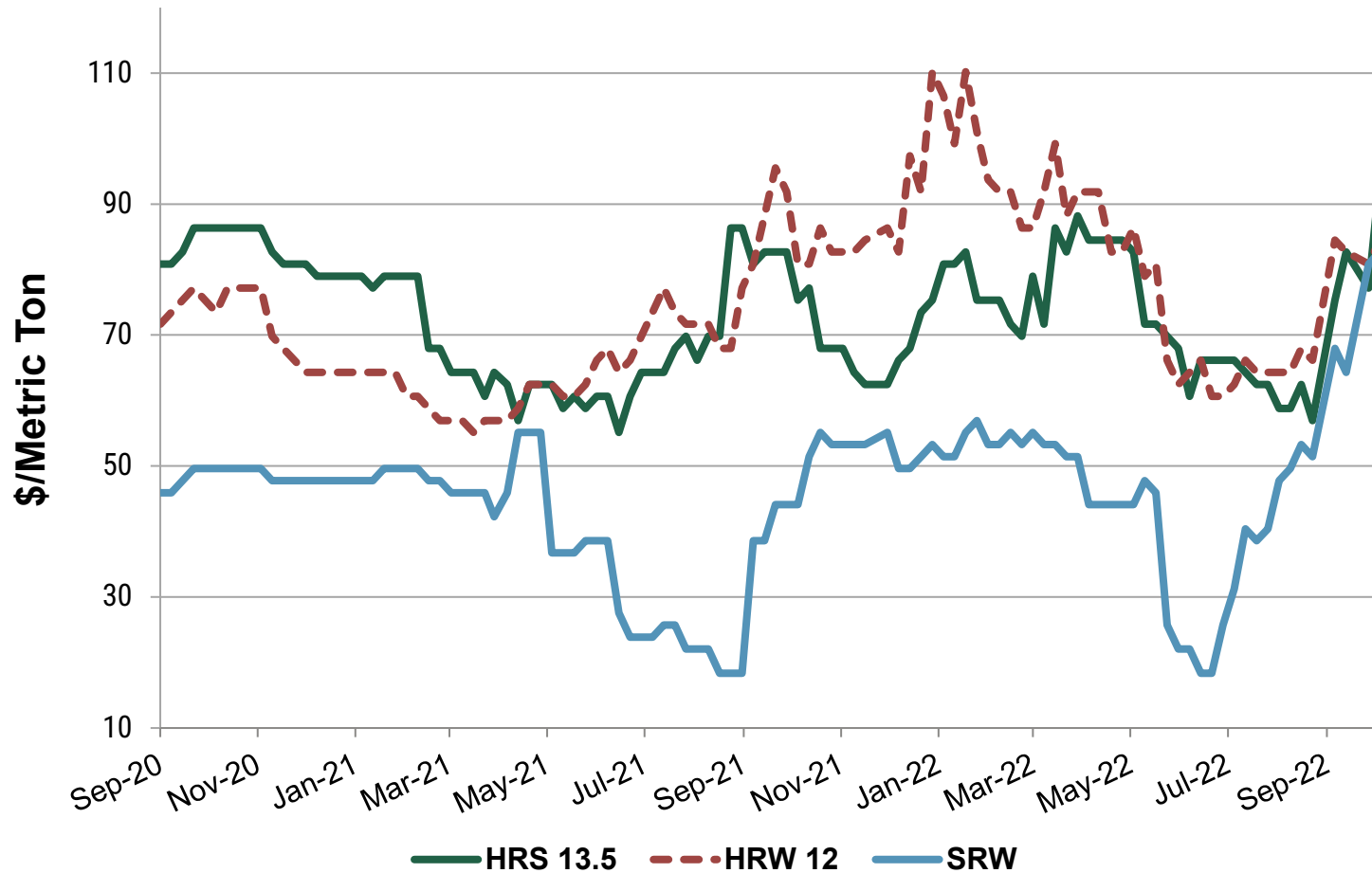
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, October 7, 2022



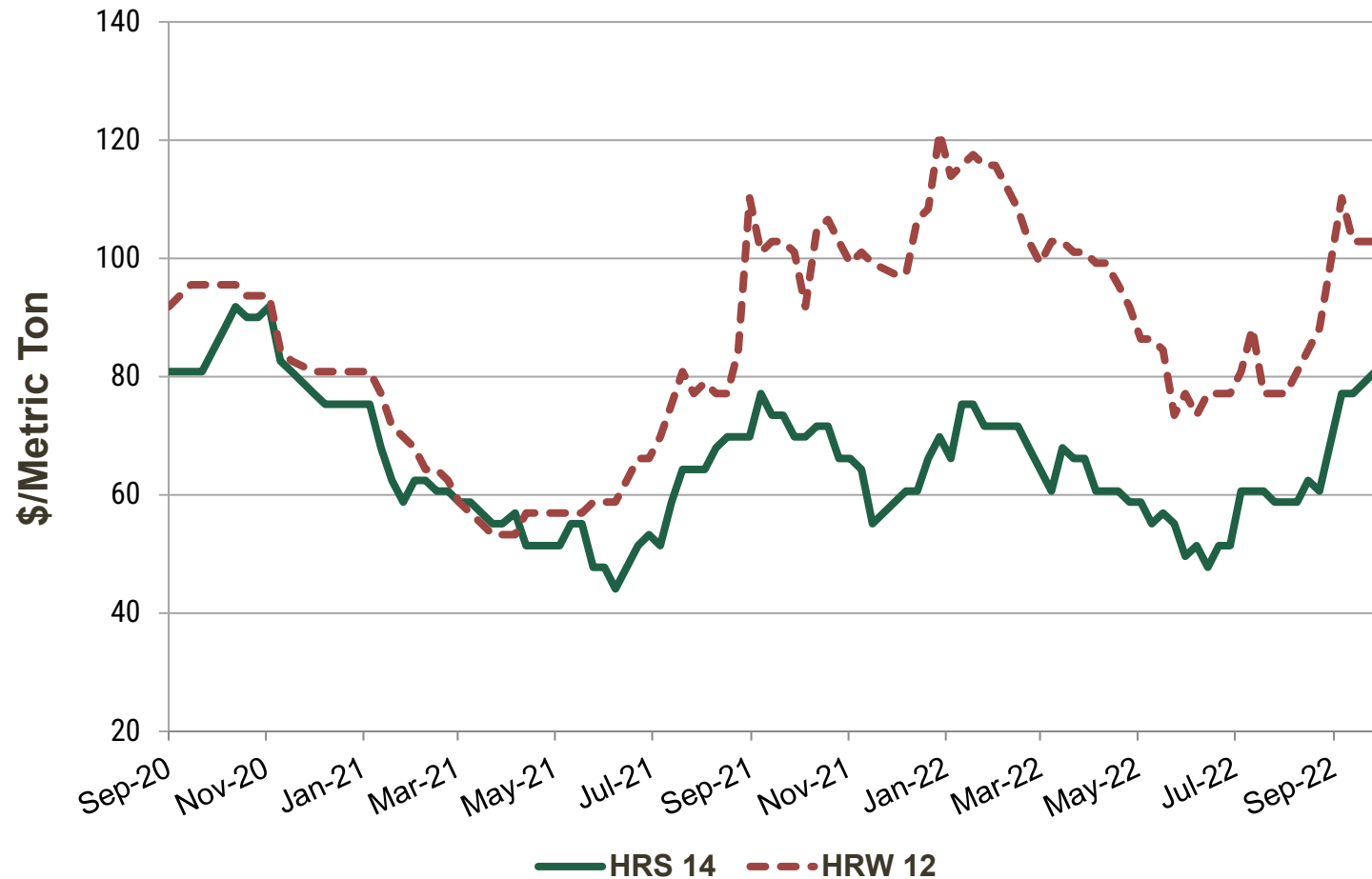
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, October 7, 2022



U.S. PNW Export Basis



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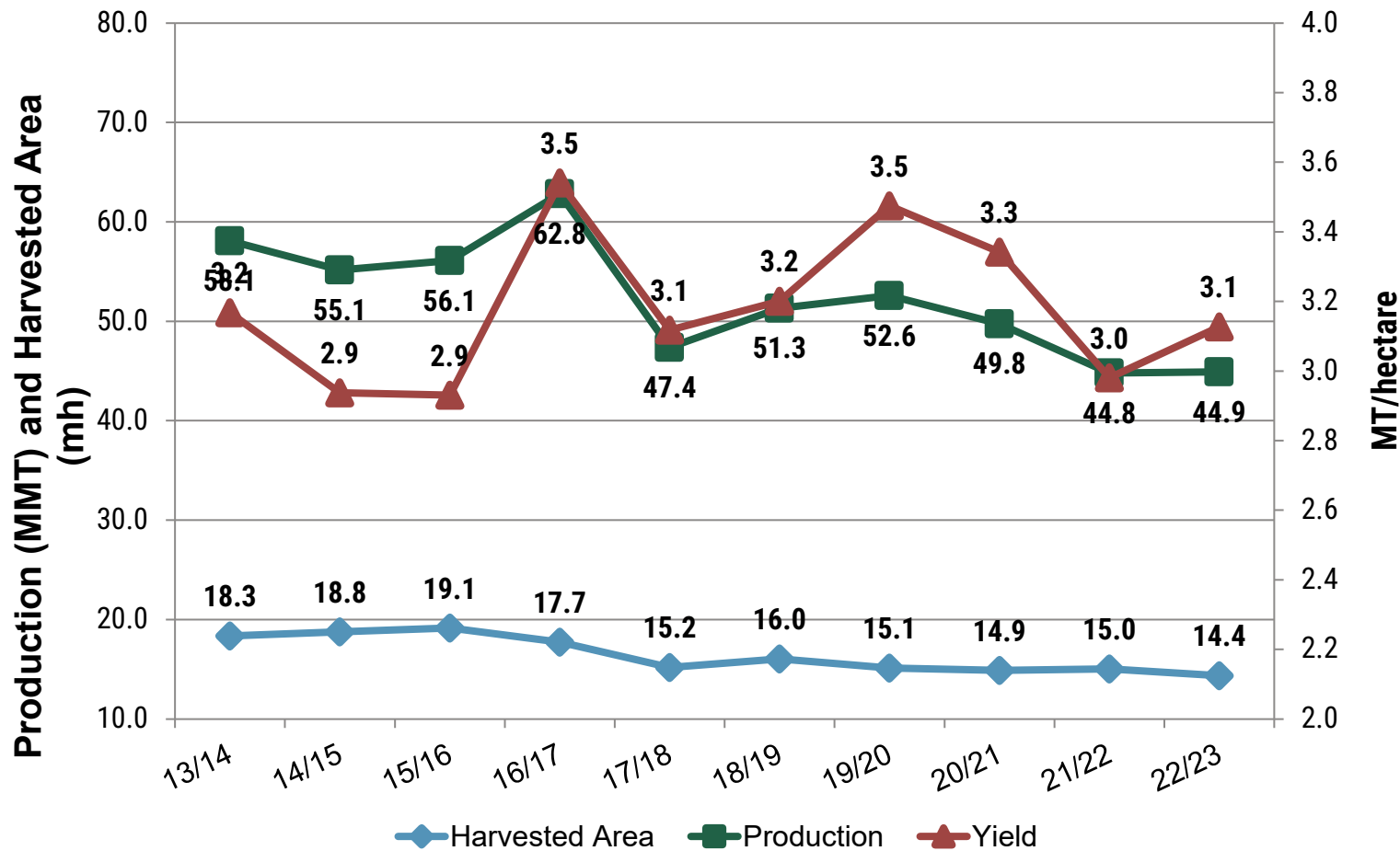


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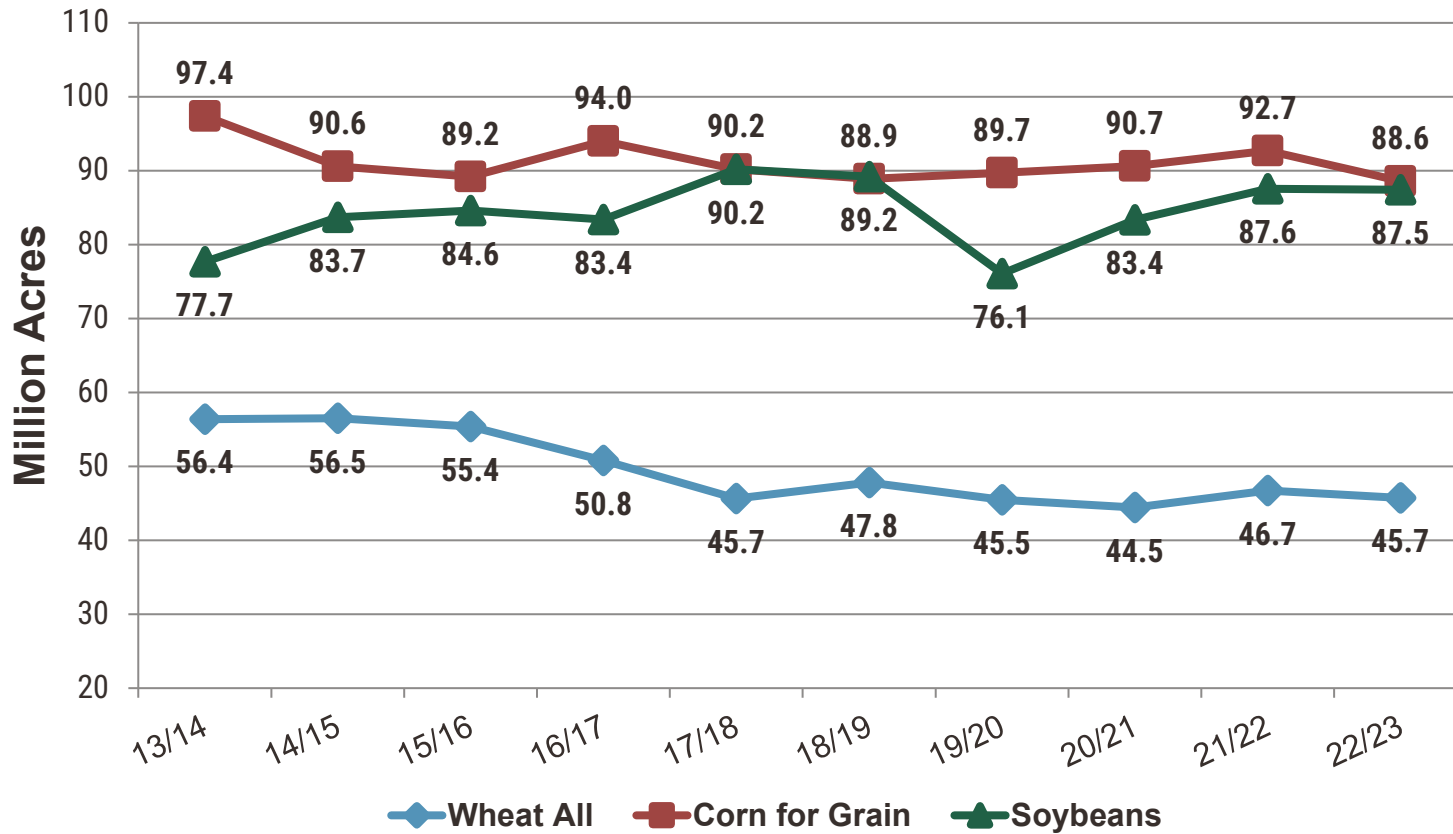
Outlook



U.S. Wheat Production, Area and Yield

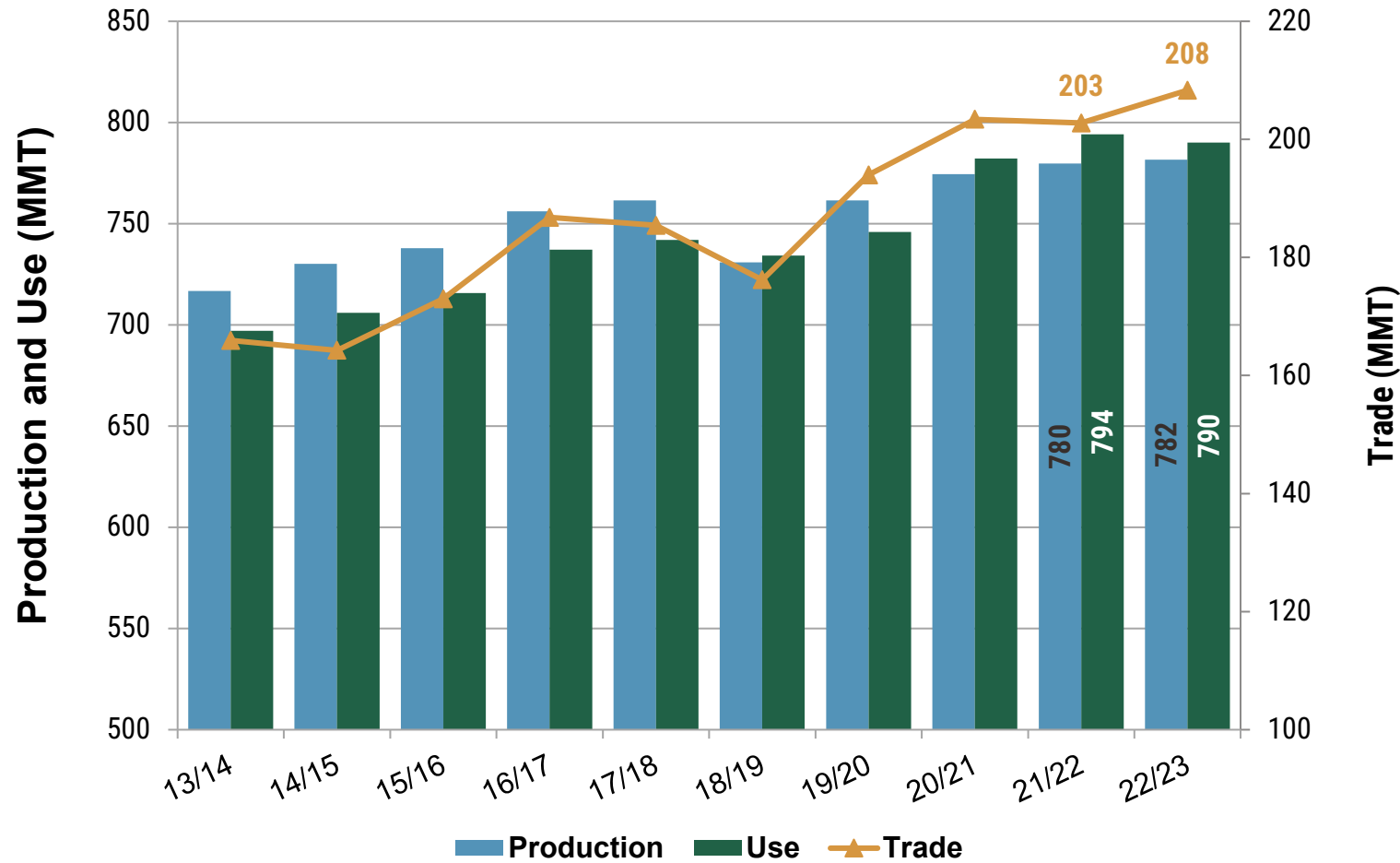


U.S. Crop Planted Area Comparison

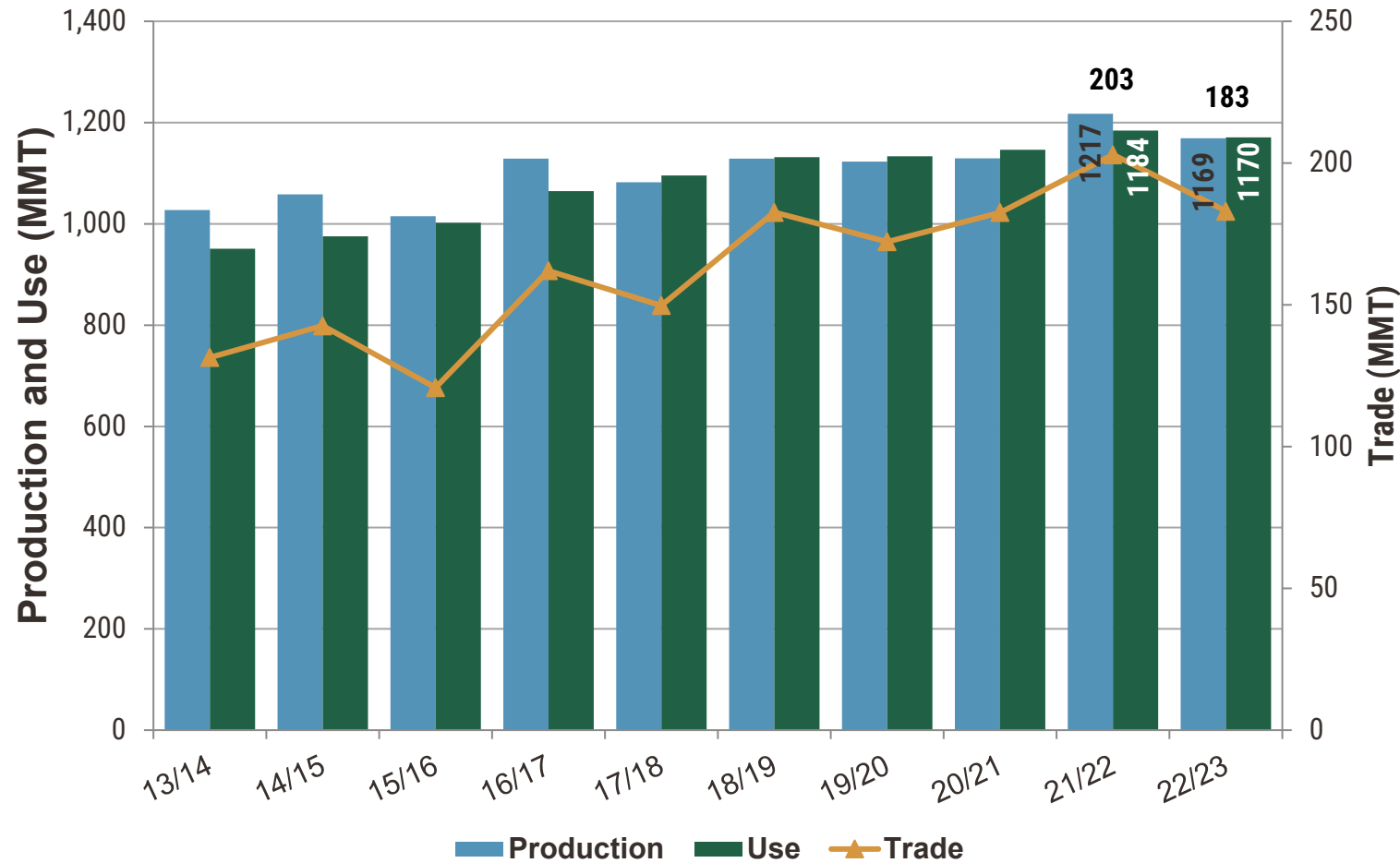


Source: USDA Economic Research Service Wheat Data, October 13, 2022; USDA National Agricultural Statistics Service

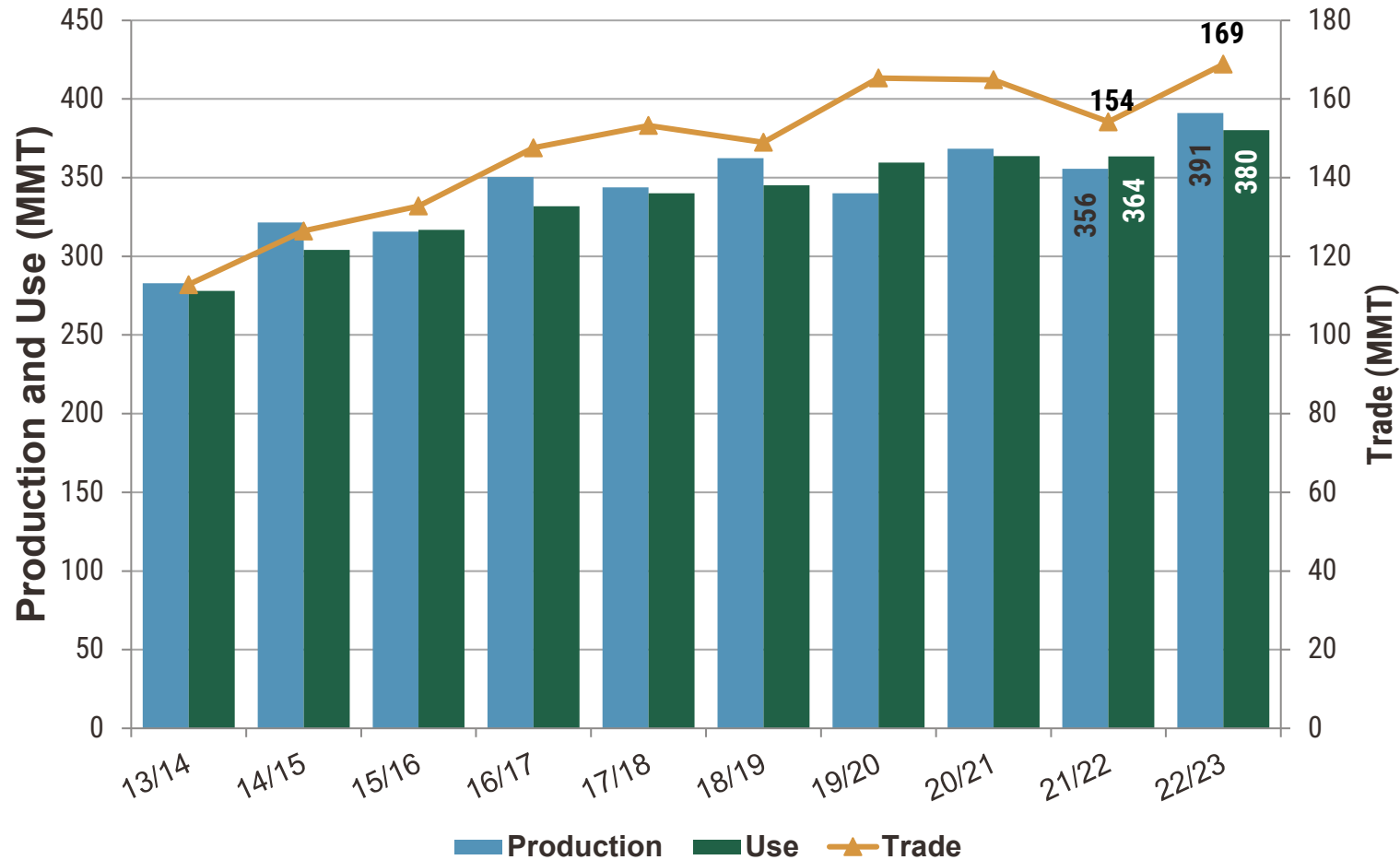
World Wheat Production, Use and Trade



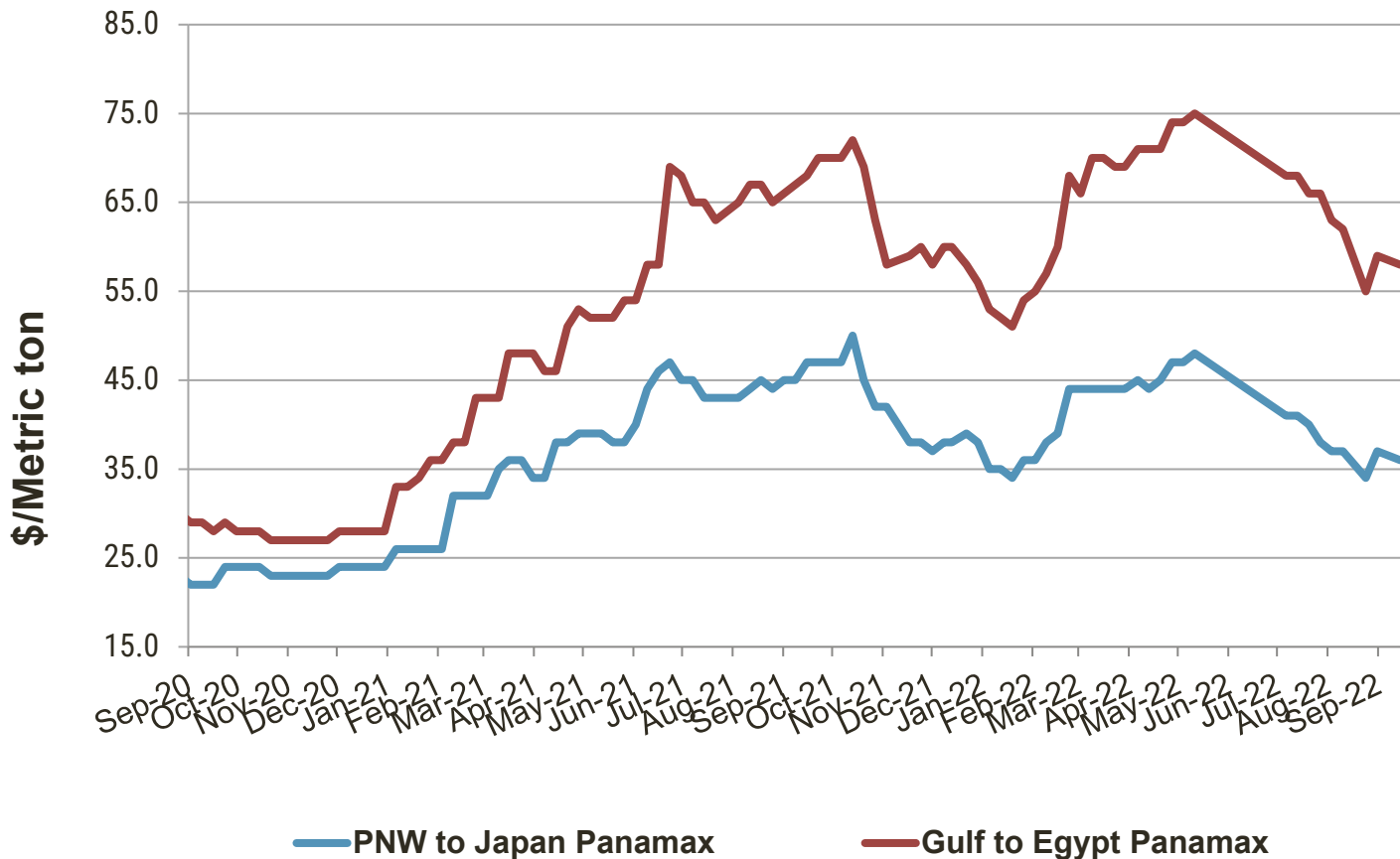
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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