



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 August 12, 2022, unless otherwise indicated. Projections will change over the course of the year depending on weather and other developments.

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Major Exporters

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Import Demand

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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 779.60 MMT, 7.96 MMT more than July's forecast

- Production in Russia is increased 6.5 MMT from last month to 88.0 MMT, 17% higher than 2021/22 if realized
- Production in the European Union is lowered 2.0 MMT from July's forecast to 132.0 MMT
- U.S. production is increased 50,000 MT to 48.52 MMT, 8% higher than 2021/22 if realized

Global consumption forecast at 788.60 MMT, up 4.38 MMT from last month, outpacing total production by 9.0 MMT

- Domestic consumption in China is estimated at 144.0 MMT, 4.0 MMT less than in 2021/22
- Domestic consumption in Australia is expected to increase 1.0 MMT from July to 8.5 MMT
- U.S. domestic consumption is increased slightly to 30.43 MMT

World wheat trade adjusted up 3.18 MMT to 208.65 MMT

- Exports from the European Union are lowered 2.0 MMT from last month to 33.5 MMT, 1.75 MMT more than 2021/22 if realized
- Russia's exports are increased 2.0 MMT to 42.0 MMT in 2022/23
- Ukraine's exports forecast to increase 1.0 MMT to 11.0 MMT but still 7.8 MMT less than 2021/22
- U.S. 2022/23 exports increased from last year to 22.45 MMT



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

World beginning stocks lowered 3.75 MMT to 276.35 MMT

- Argentina's beginning stocks increased 350,000 MT to 1.78 MMT
- China's beginning stocks revised down slightly to 141.76 MMT
- U.S. 2022/23 beginning stocks unchanged from July at 17.96 MMT

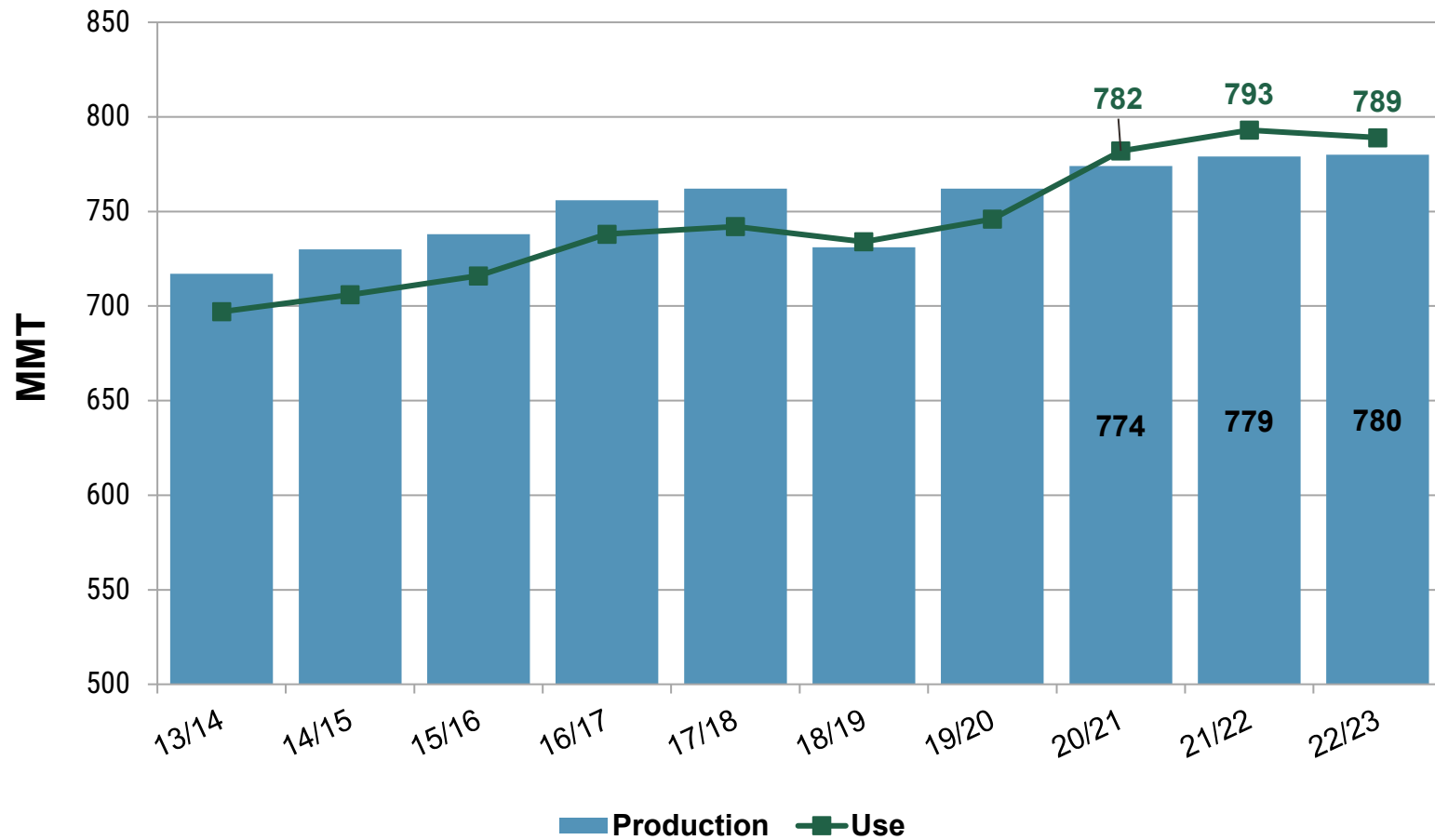
Global ending stocks reduced slightly from last month to 267.34 MMT

- Ukraine's ending stocks reduced 1.0 MMT to 4.24 MMT
- Russian ending stocks forecast at 14.39 MMT, 2.75 MMT more than last month
- U.S. ending stocks are reduced 790,000 MT to 16.6 MMT

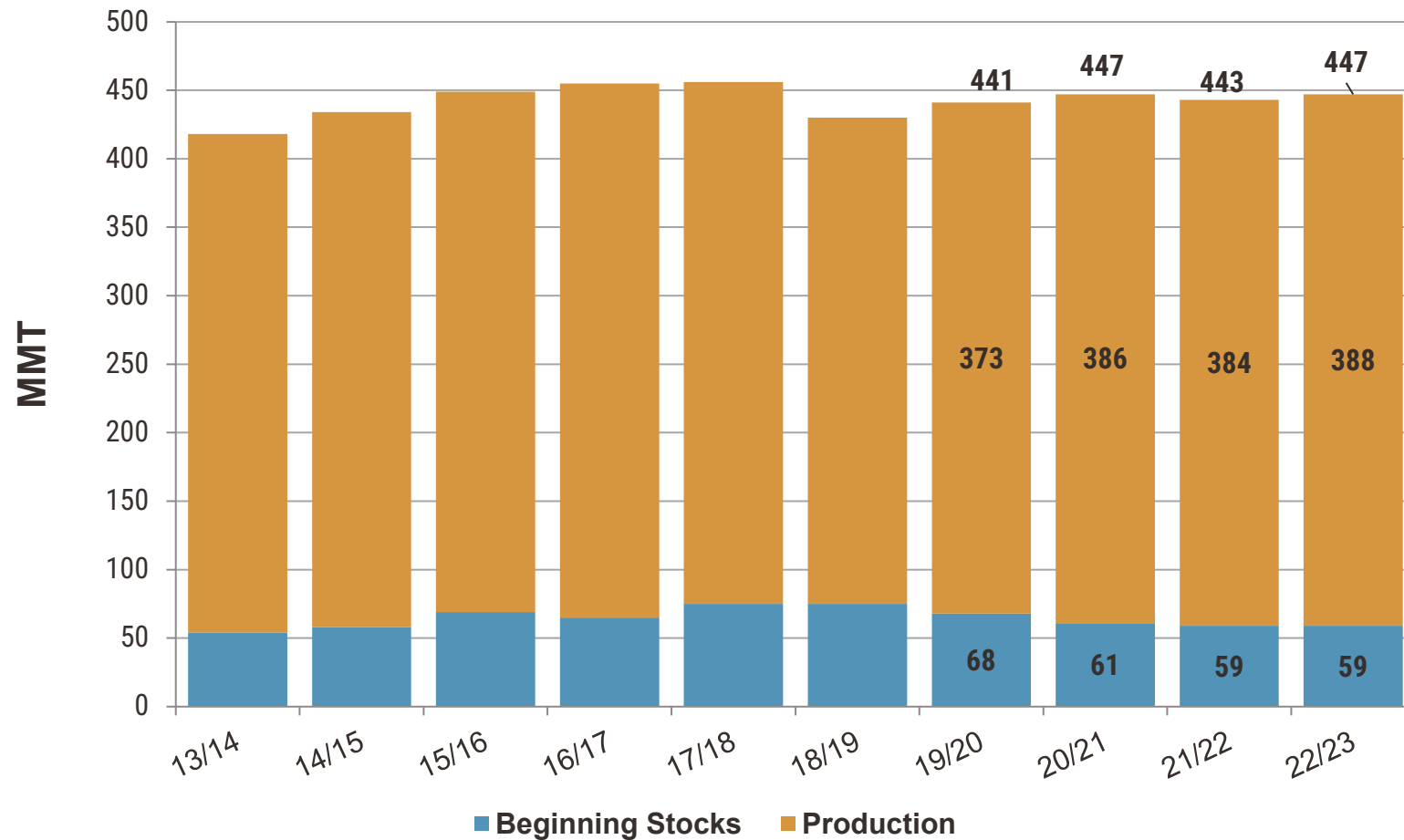
U.S. wheat farm gate price down slightly from last month

- The average farm gate price of U.S. wheat in 2022/23 is forecast at \$9.25/bu, (\$339.84/MT) \$1.25 less than July's forecast but still 38% higher than last year

World Production and Use



Supplies in Top Exporting Countries*



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

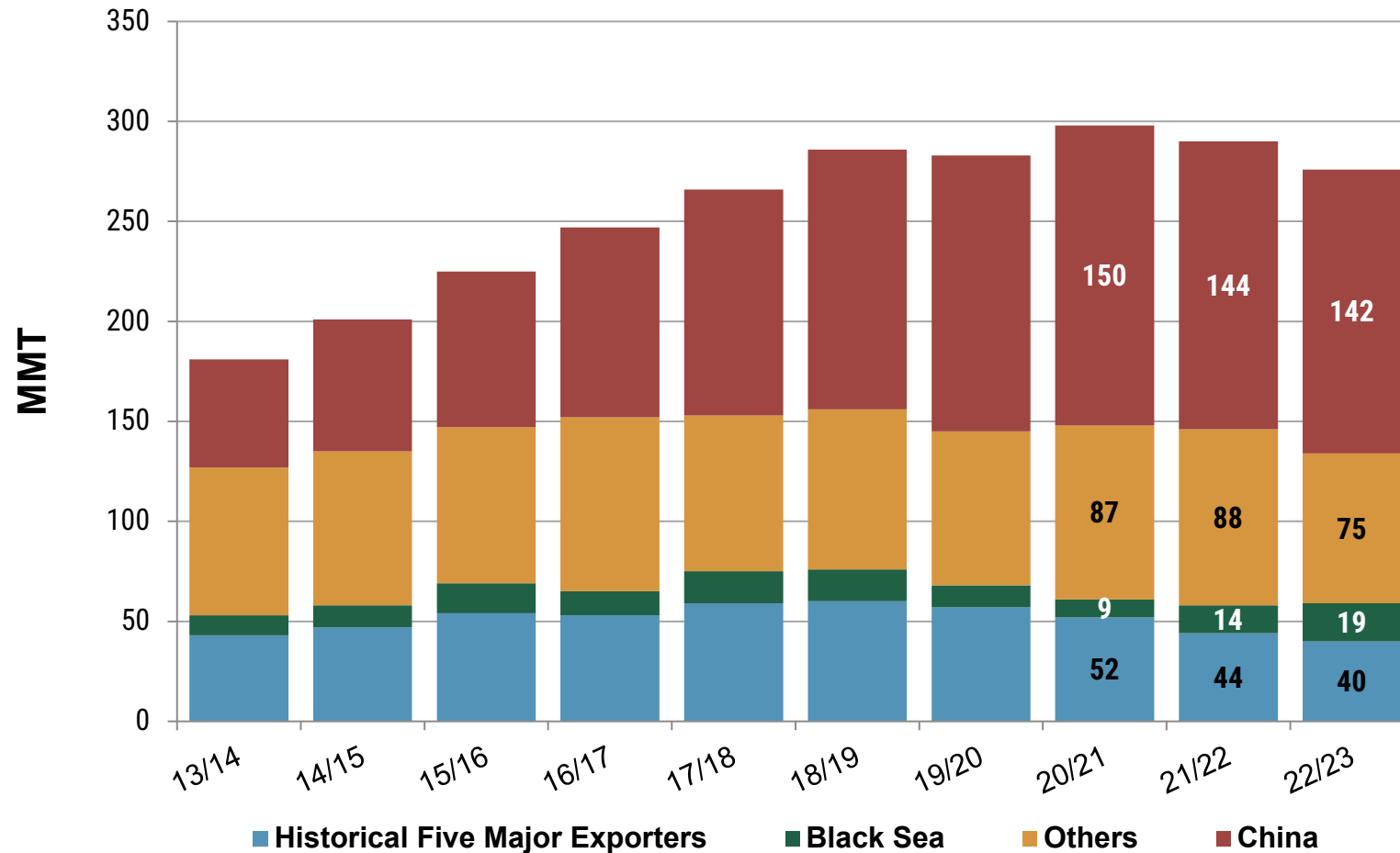


World Wheat Supply and Demand (MMT)

		<u>20/21</u>	<u>21/22</u>	<u>22/23</u>
SUPPLY:	Beginning Stocks	298	290	276
	Production	774	779	780
	Supply Total	1072	1070	1056
	Ending Stocks	290	276	267
TRADE:	Exports/Imports	203	203	209
DEMAND:	Food & Seed	624	633	636
	Feed & Residual	158	160	153
	Use Total	782	793	789



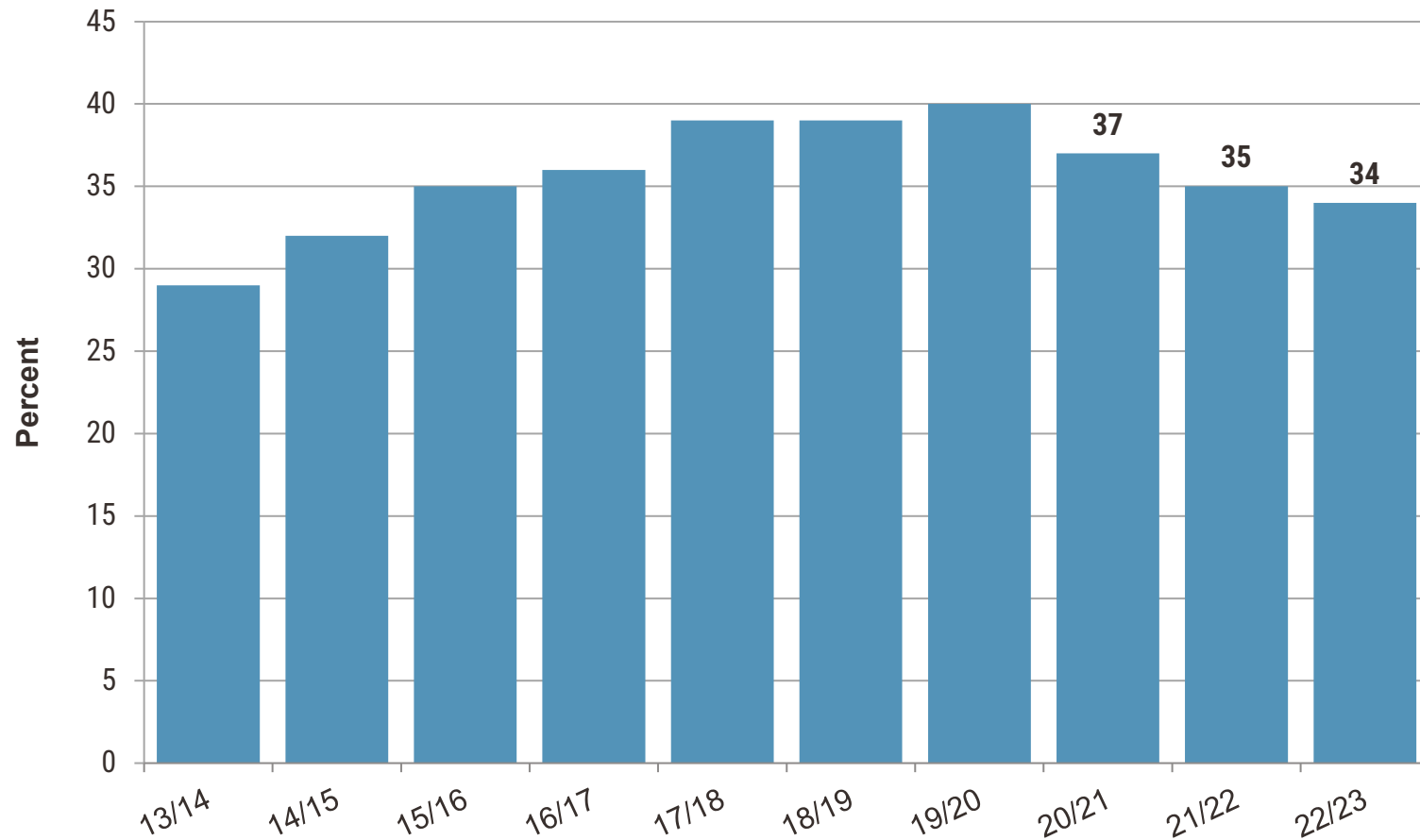
World Beginning Stocks



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



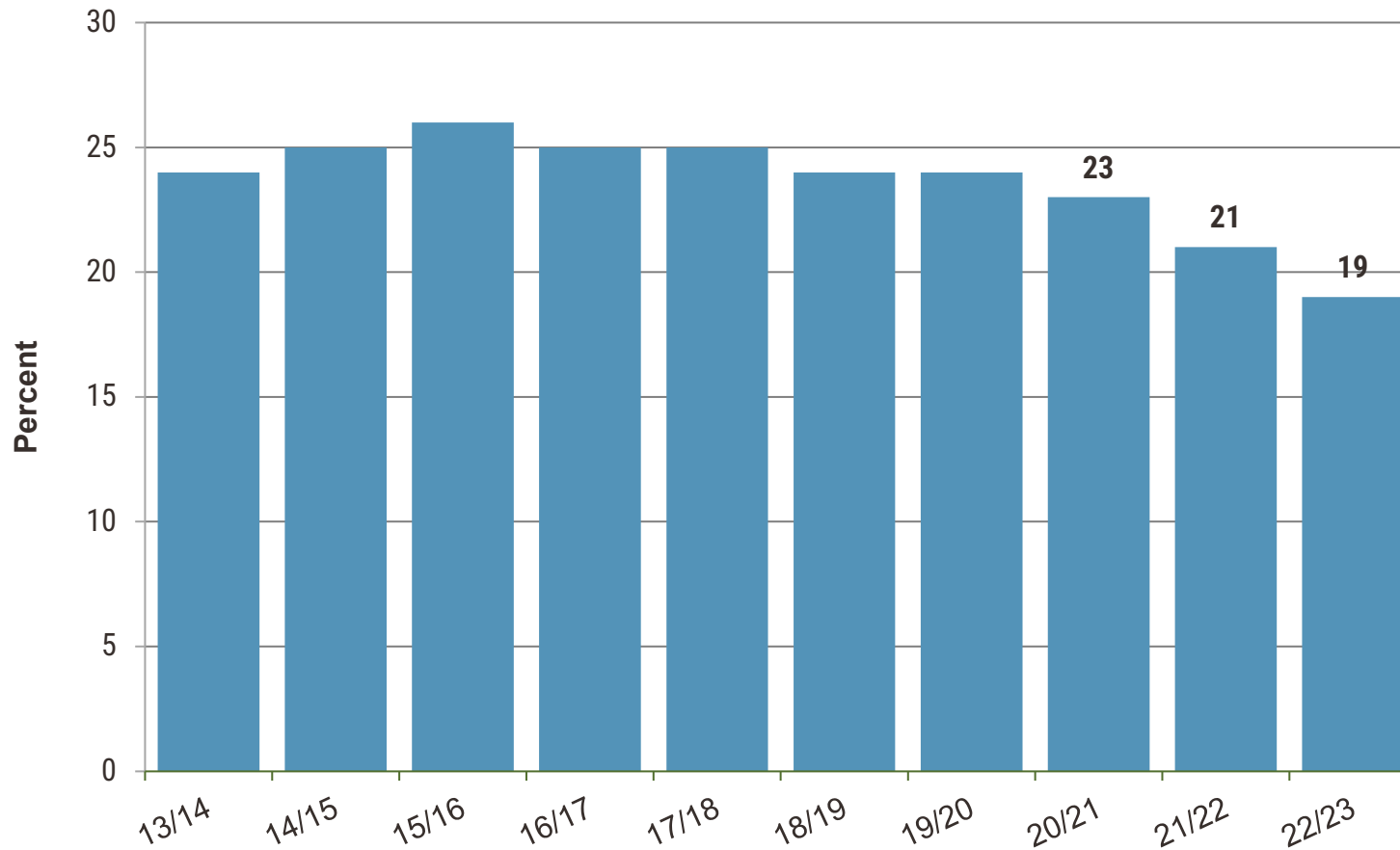
Global Stocks*-to-Use Ratio



*Ending stocks



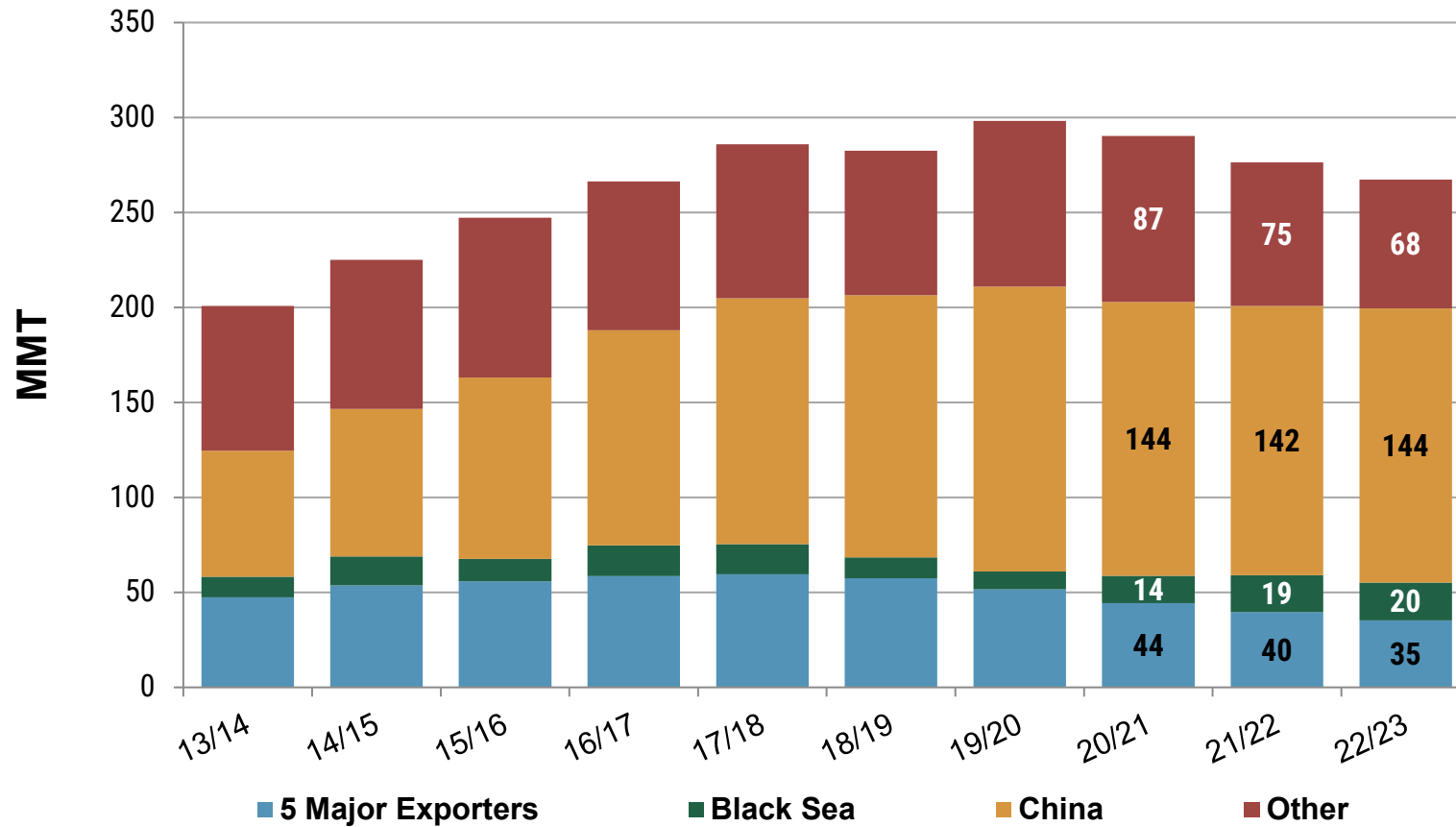
Global Stocks*-to-Use Ratio w/o China



*Ending stocks

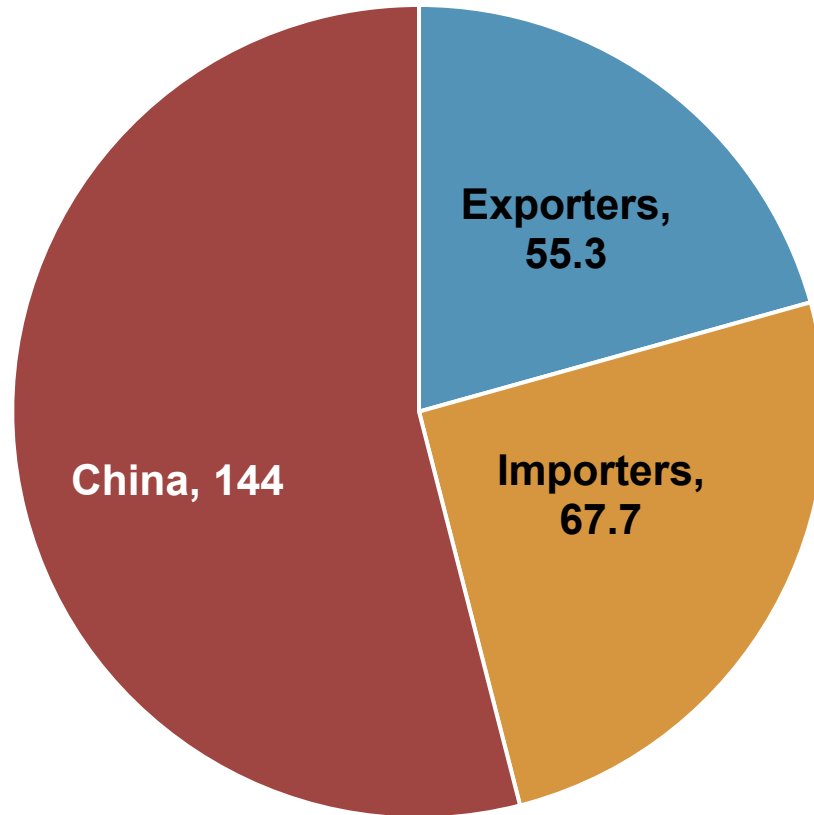


World Ending Stocks

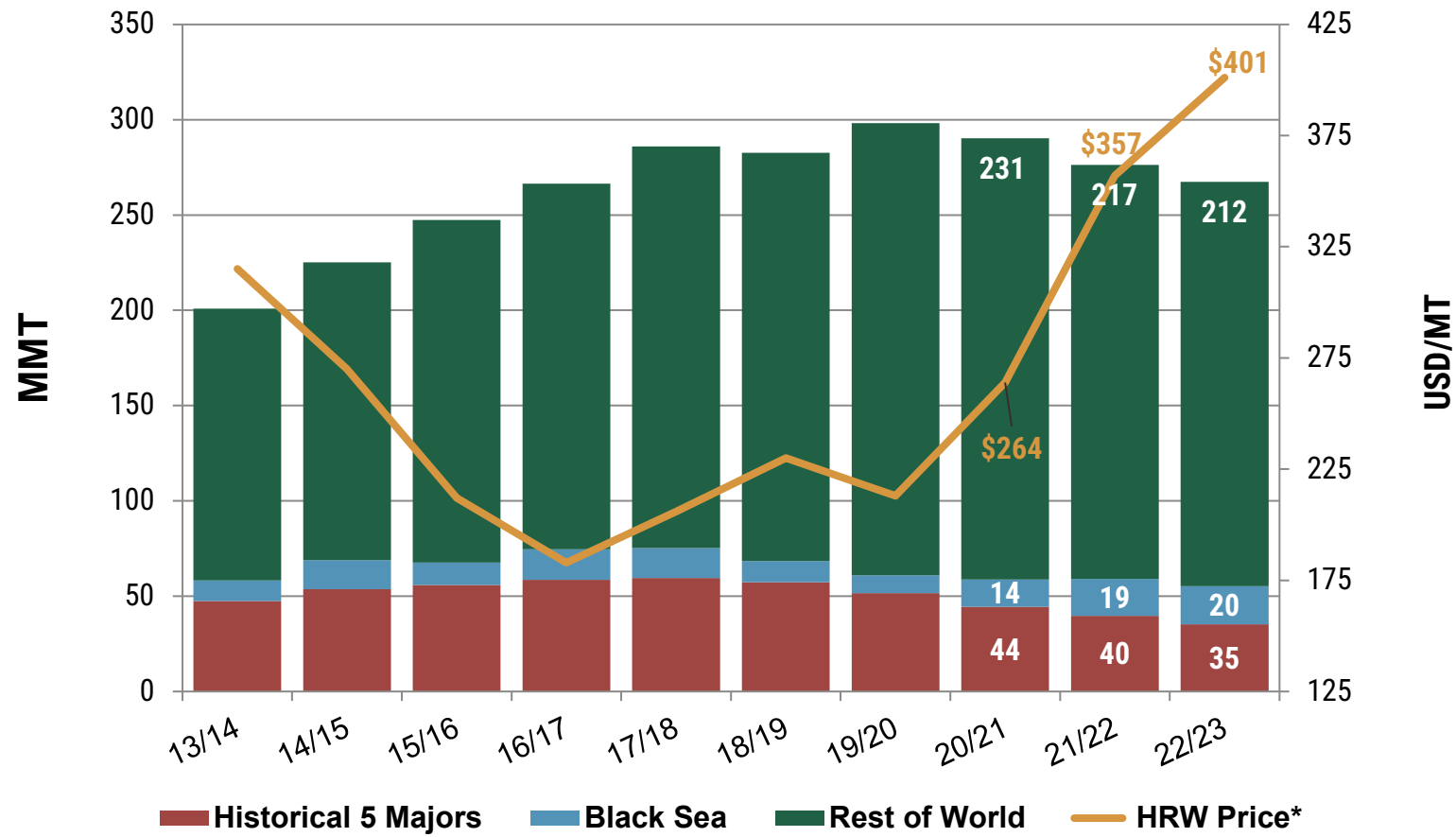


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World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



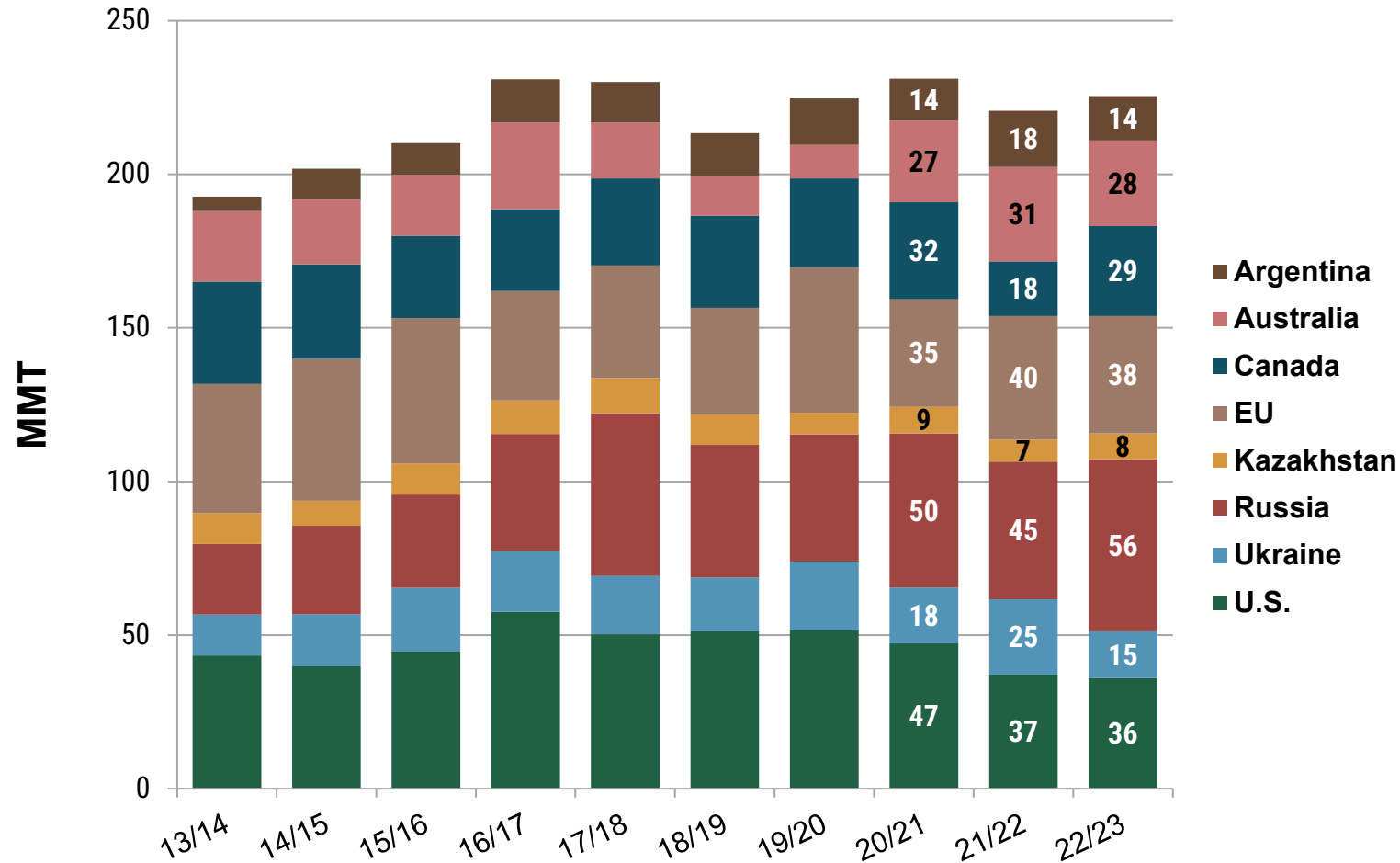
*Source: U.S. Wheat Associates Price Report, August 12, 2022



01

Major Exporters

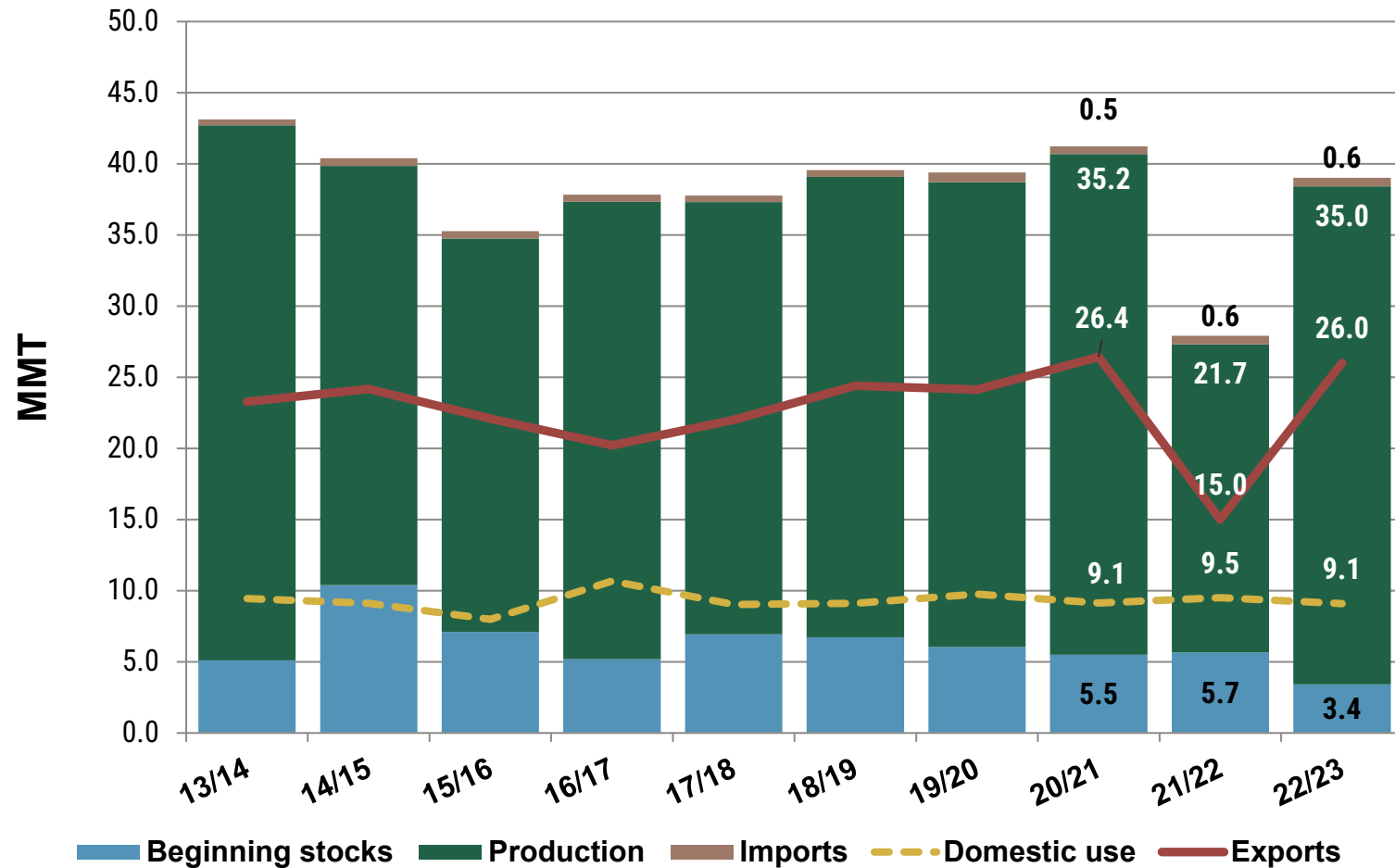
Exportable Supplies in Top Exporting Countries



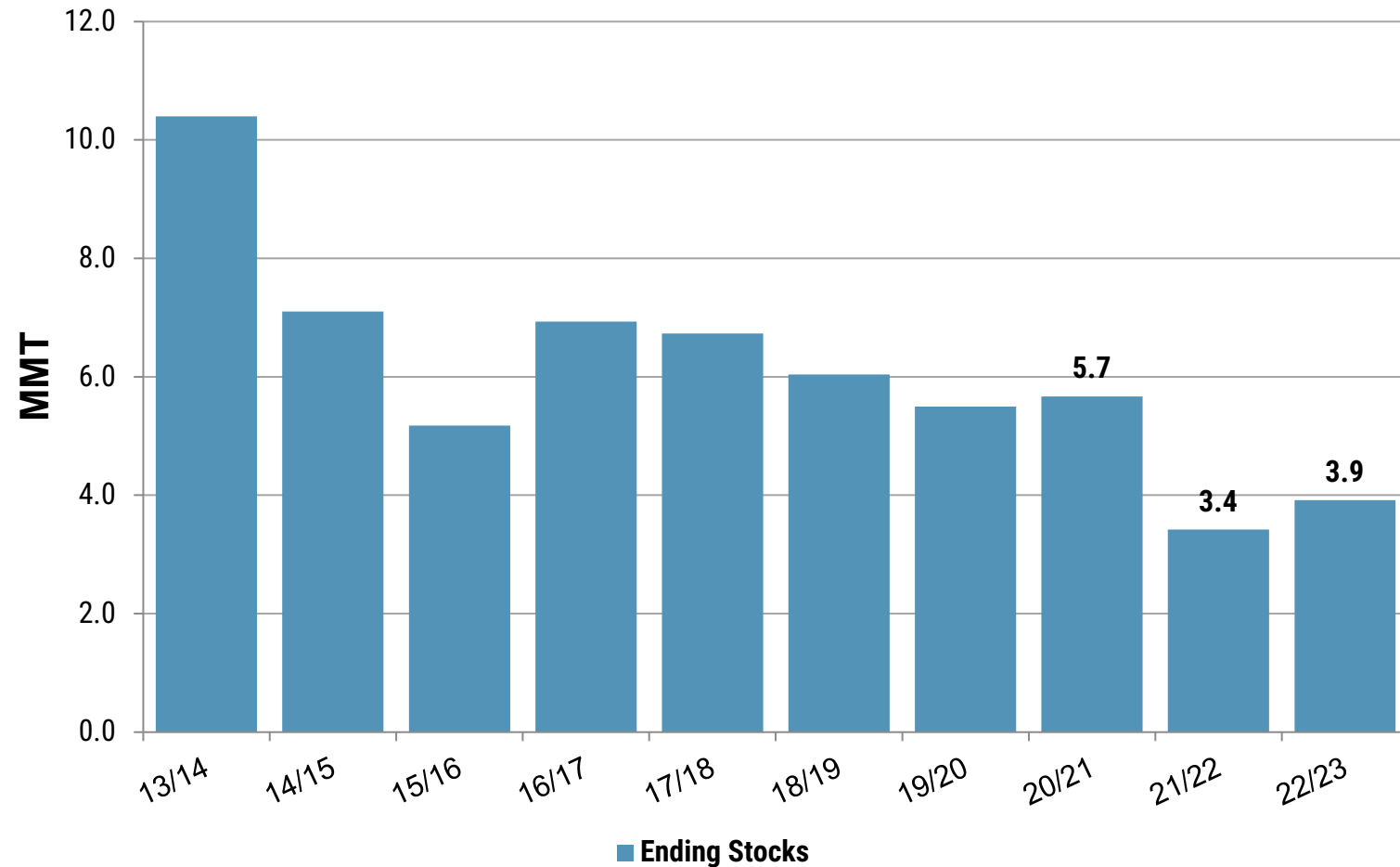
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



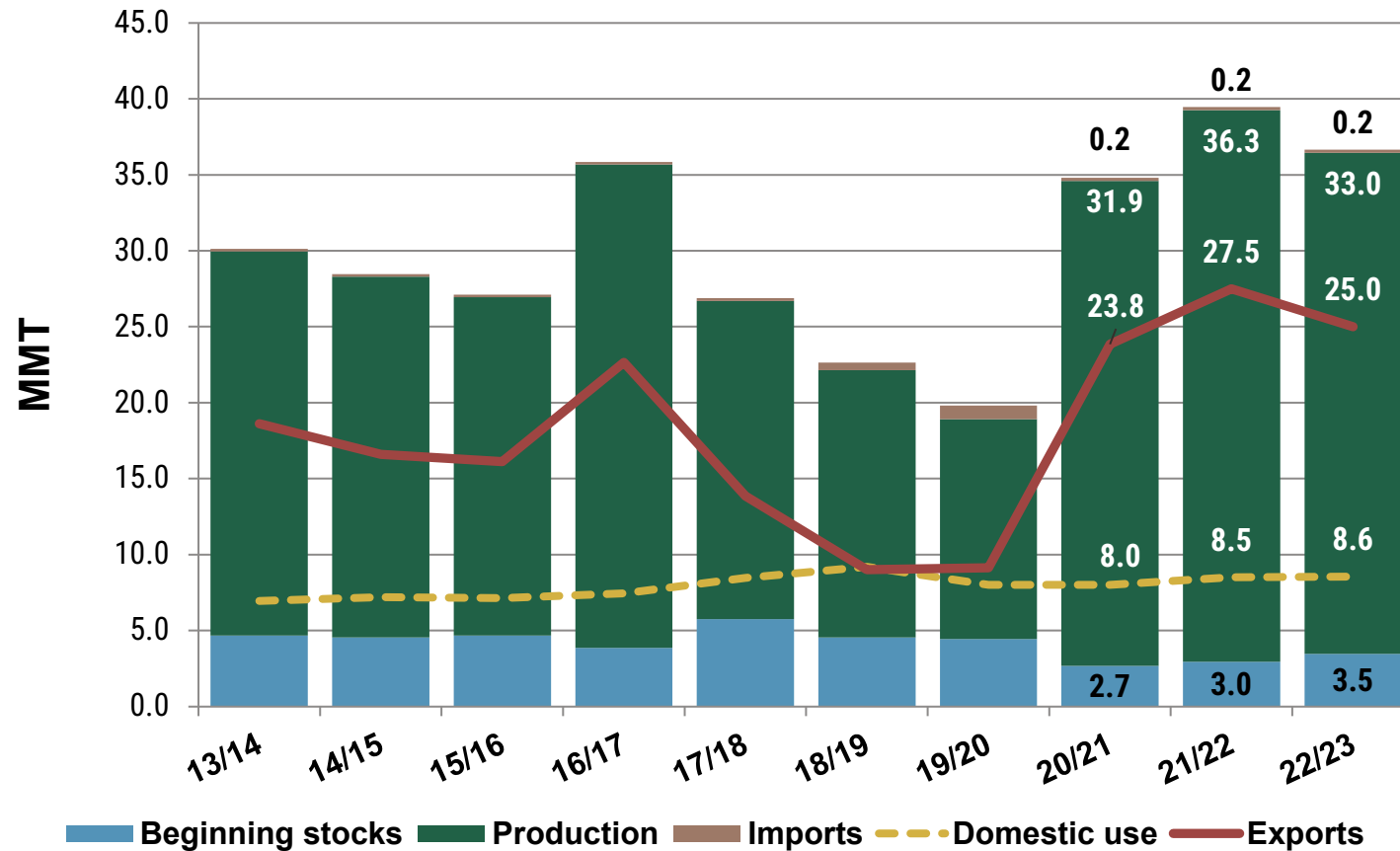
Canada Situation



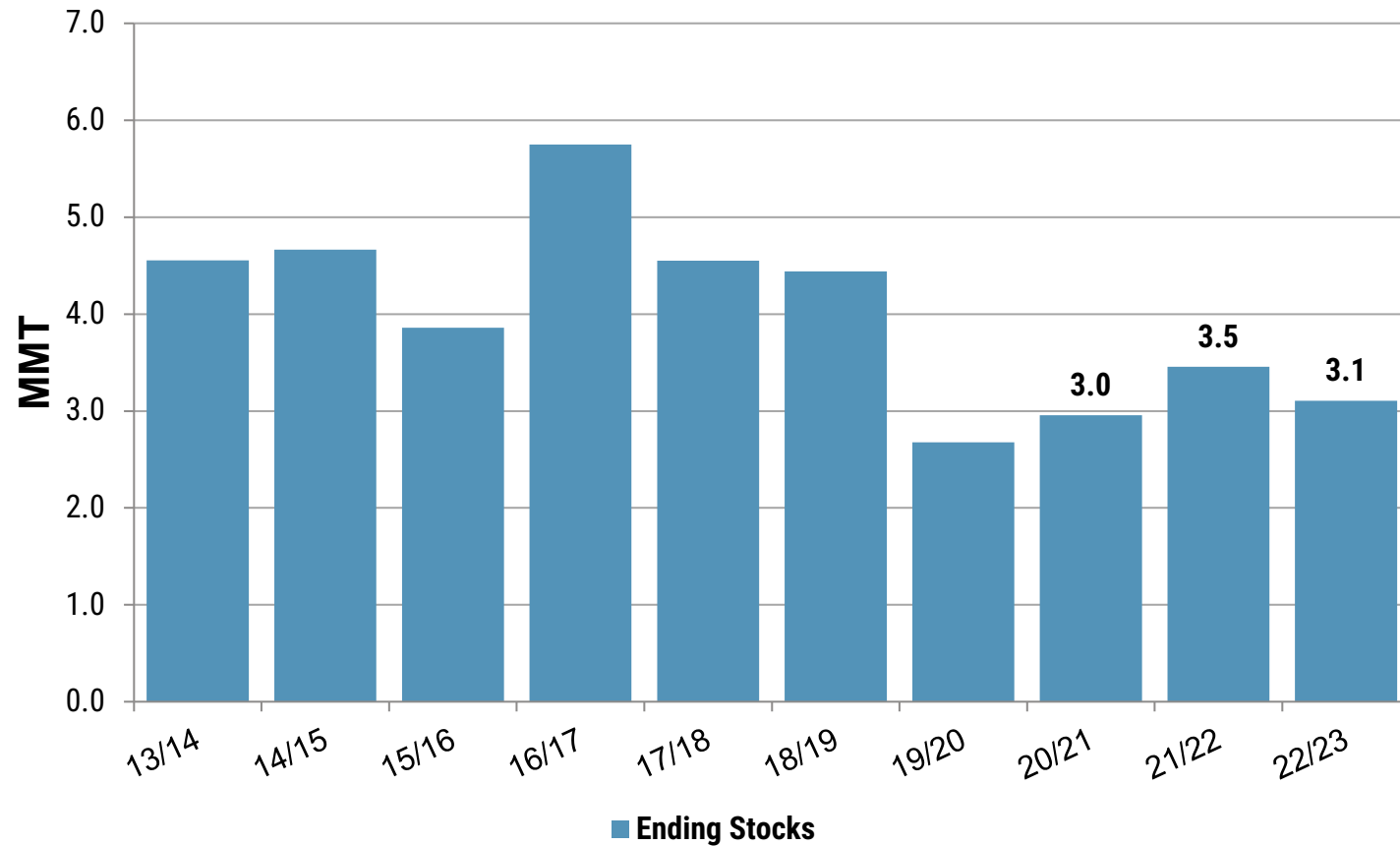
Canada Ending Stocks



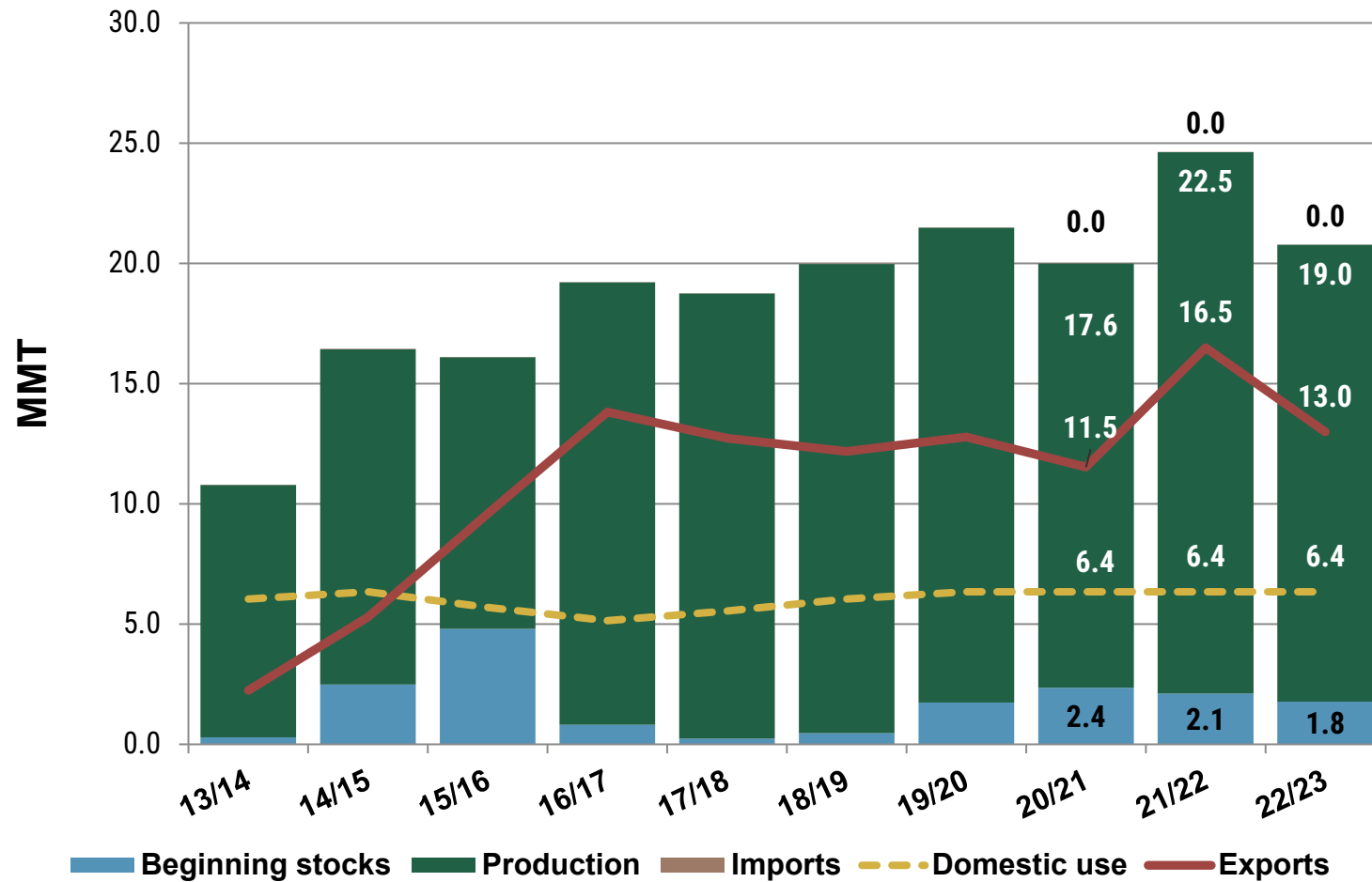
Australia Situation



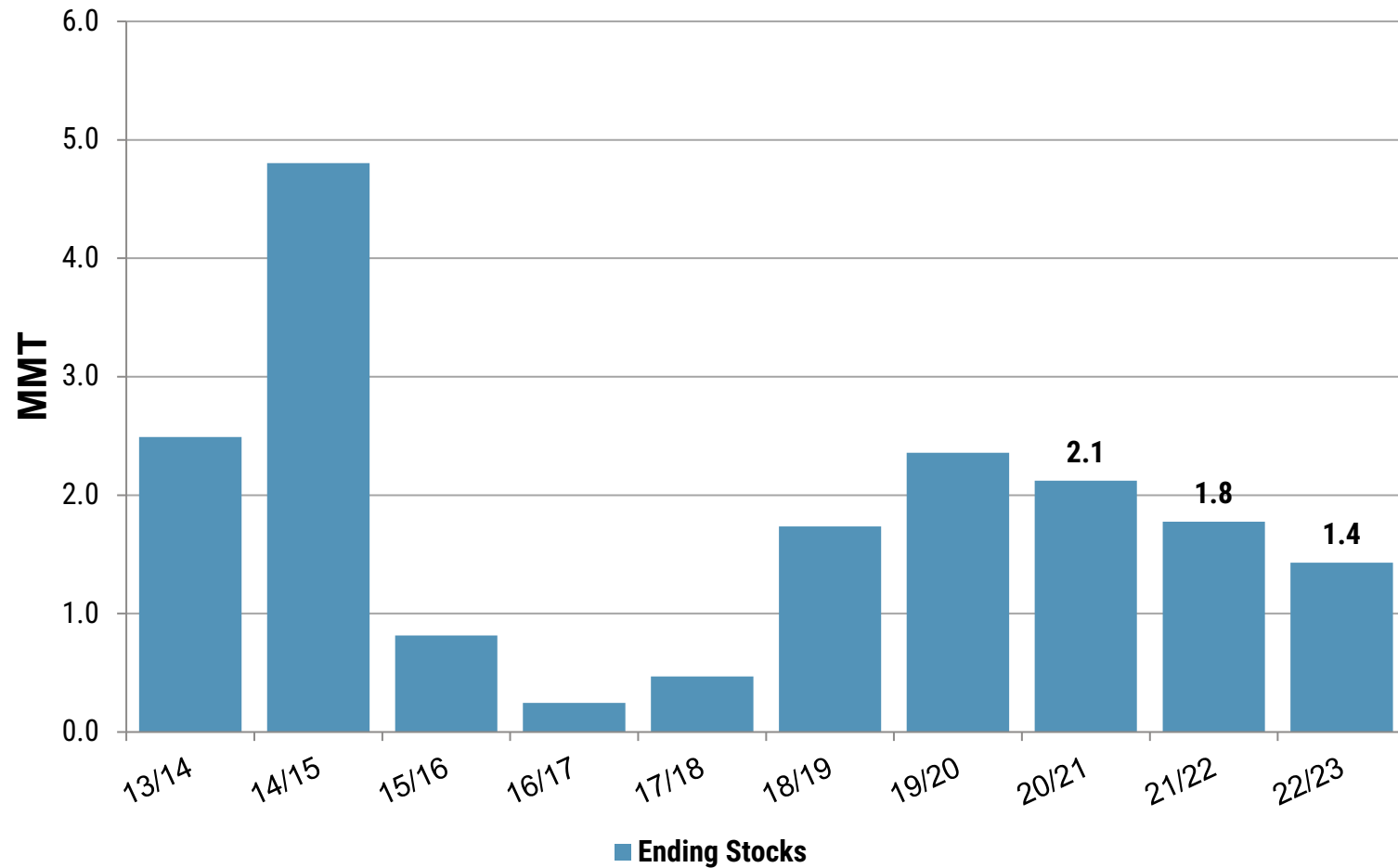
Australia Ending Stocks



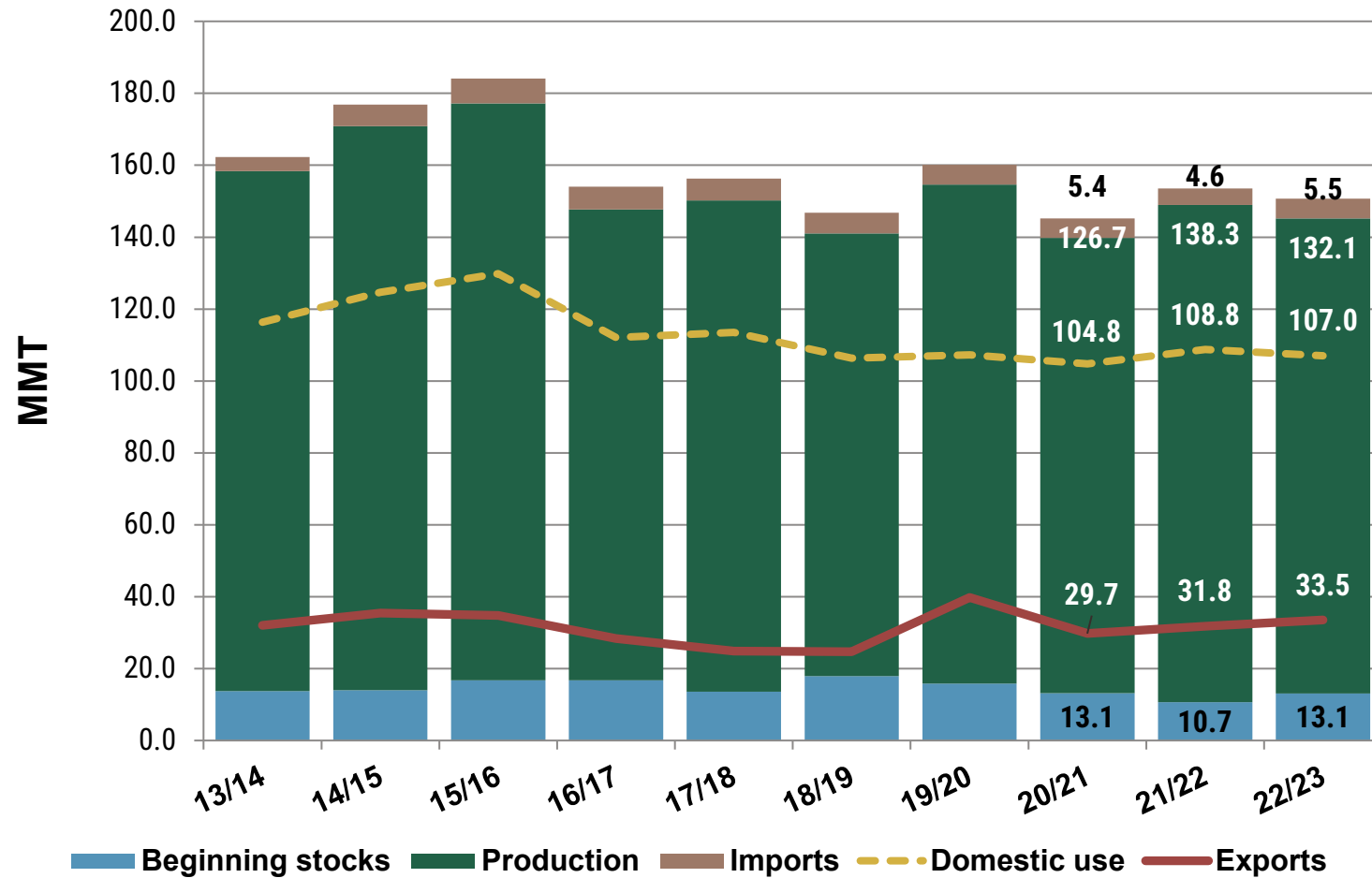
Argentina Situation



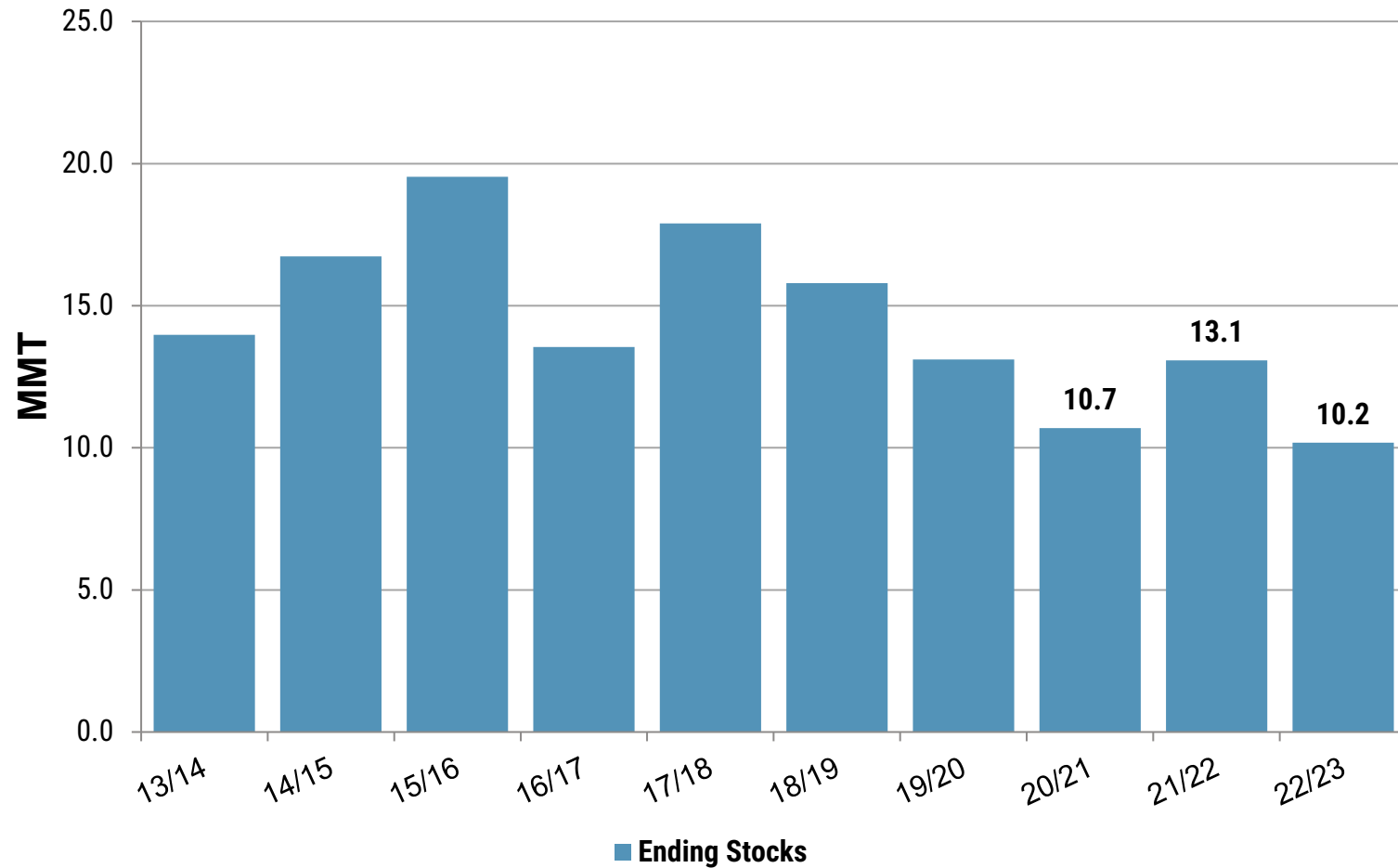
Argentina Ending Stocks



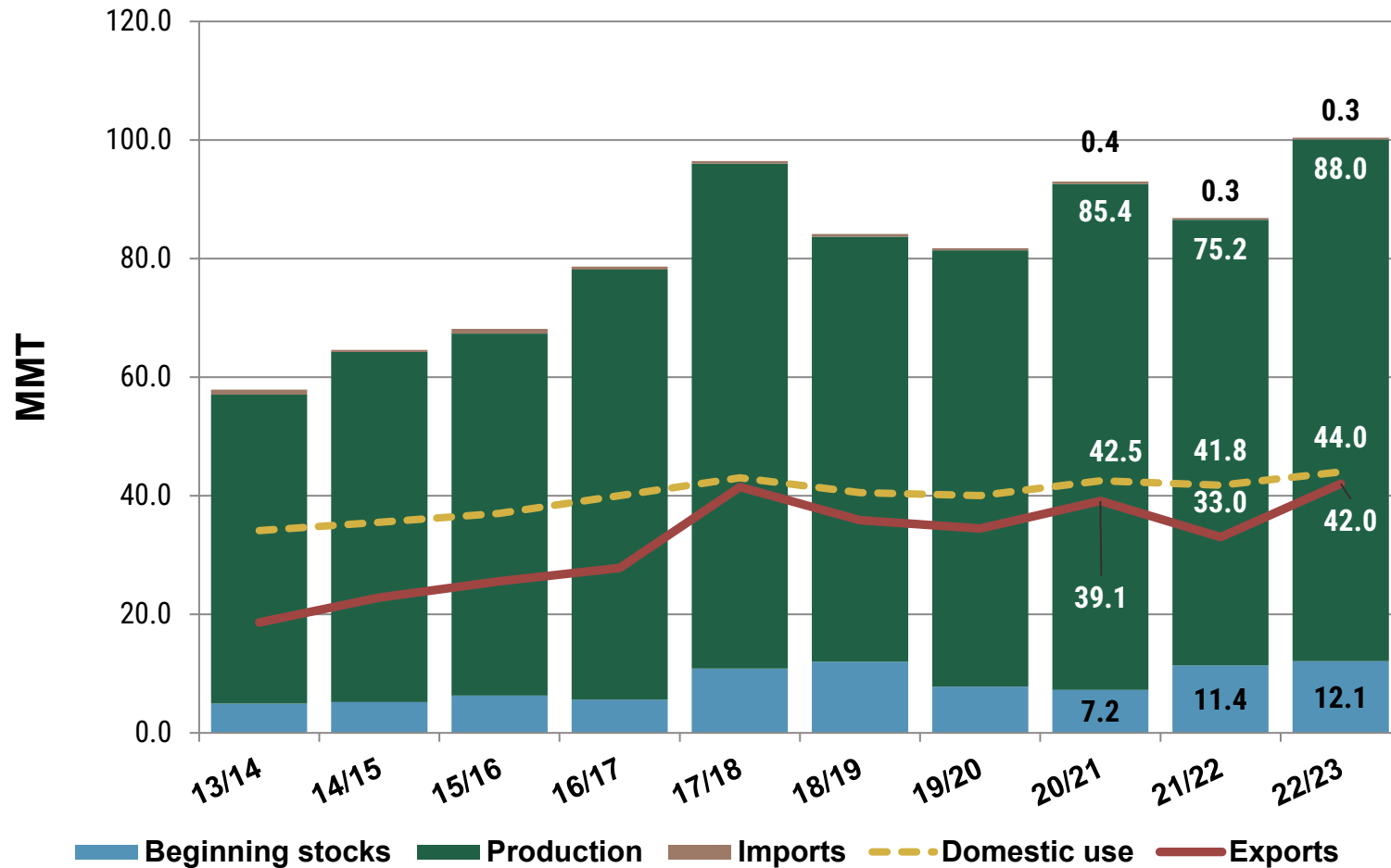
EU Situation



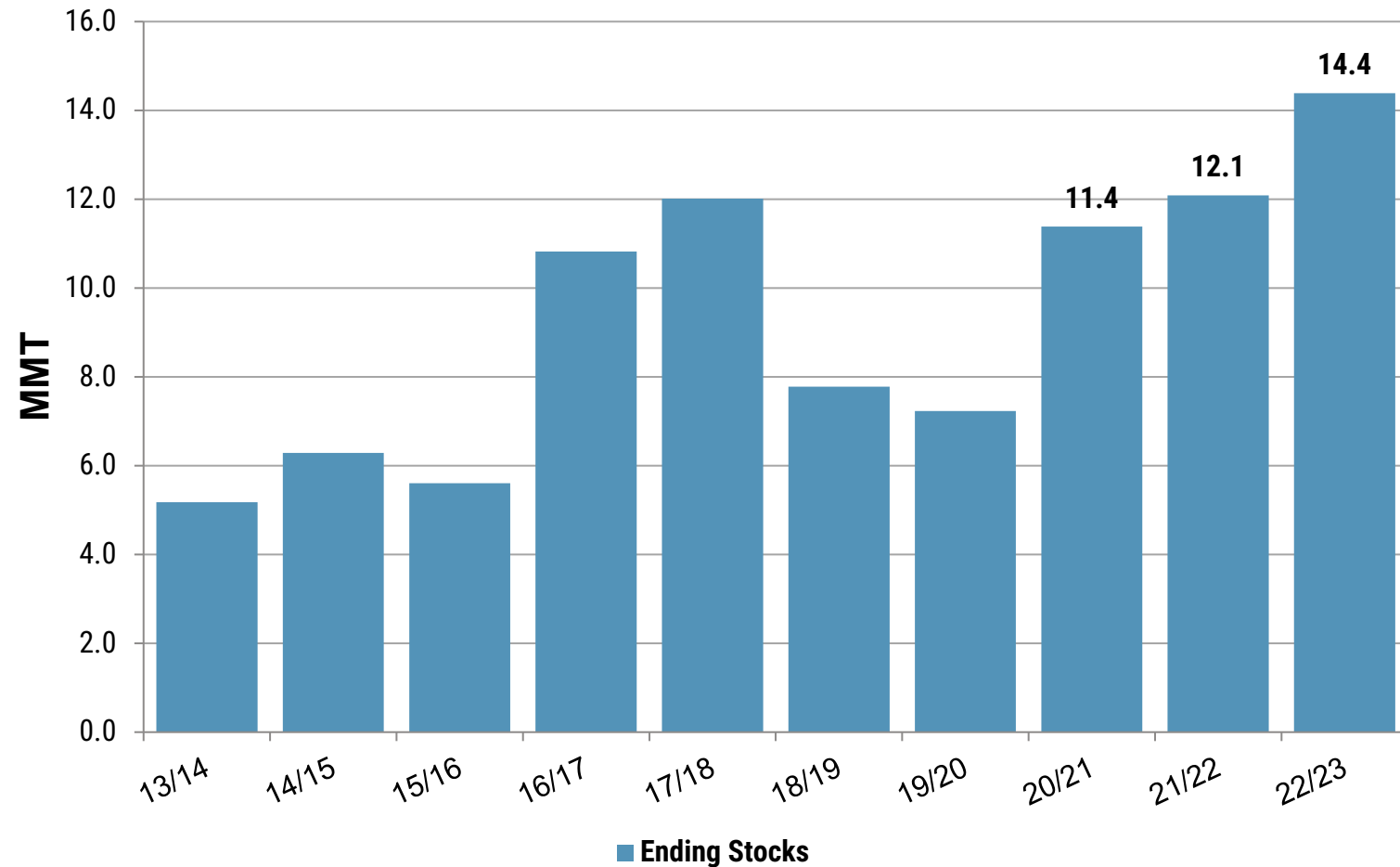
EU Ending Stocks



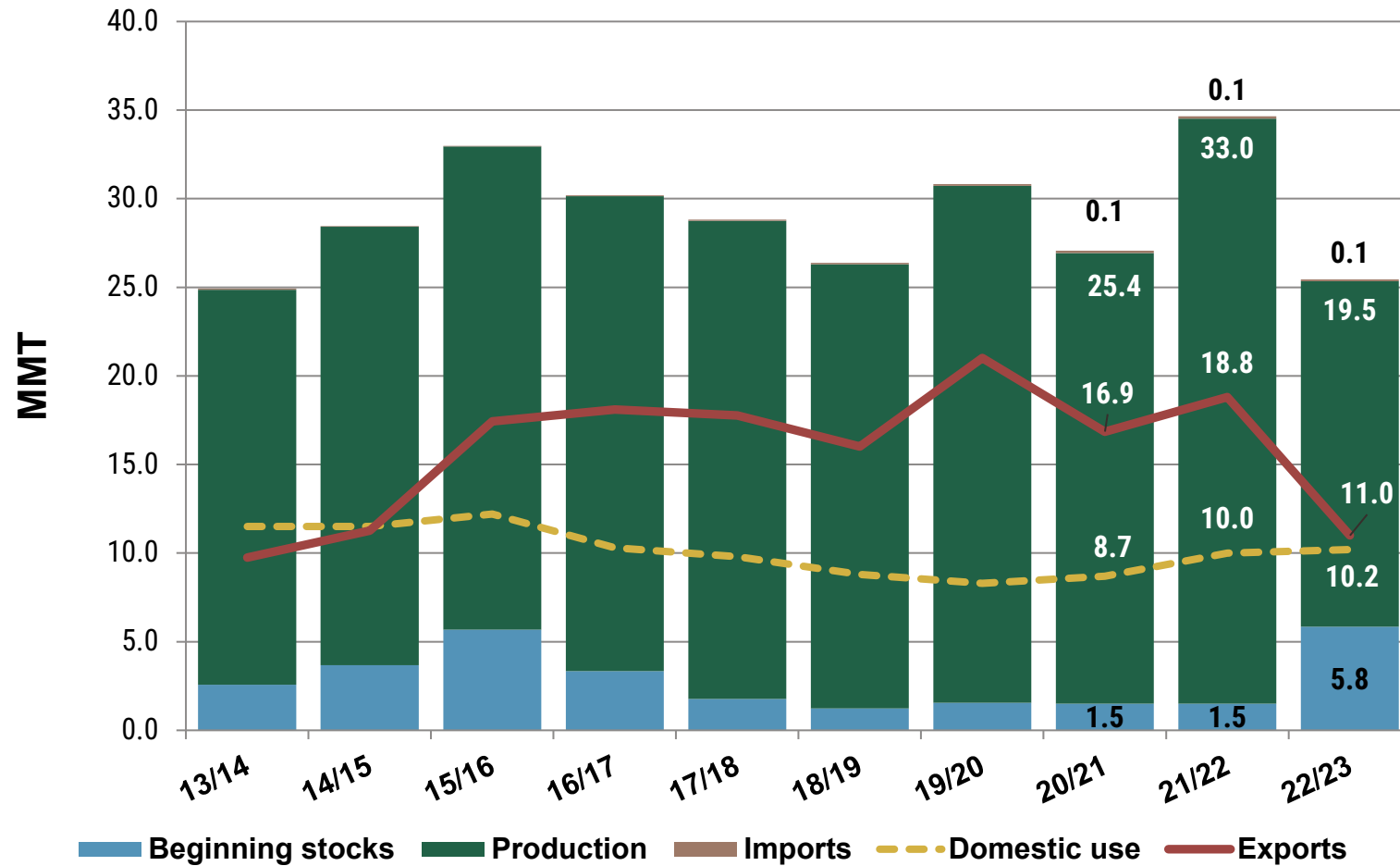
Russia Situation



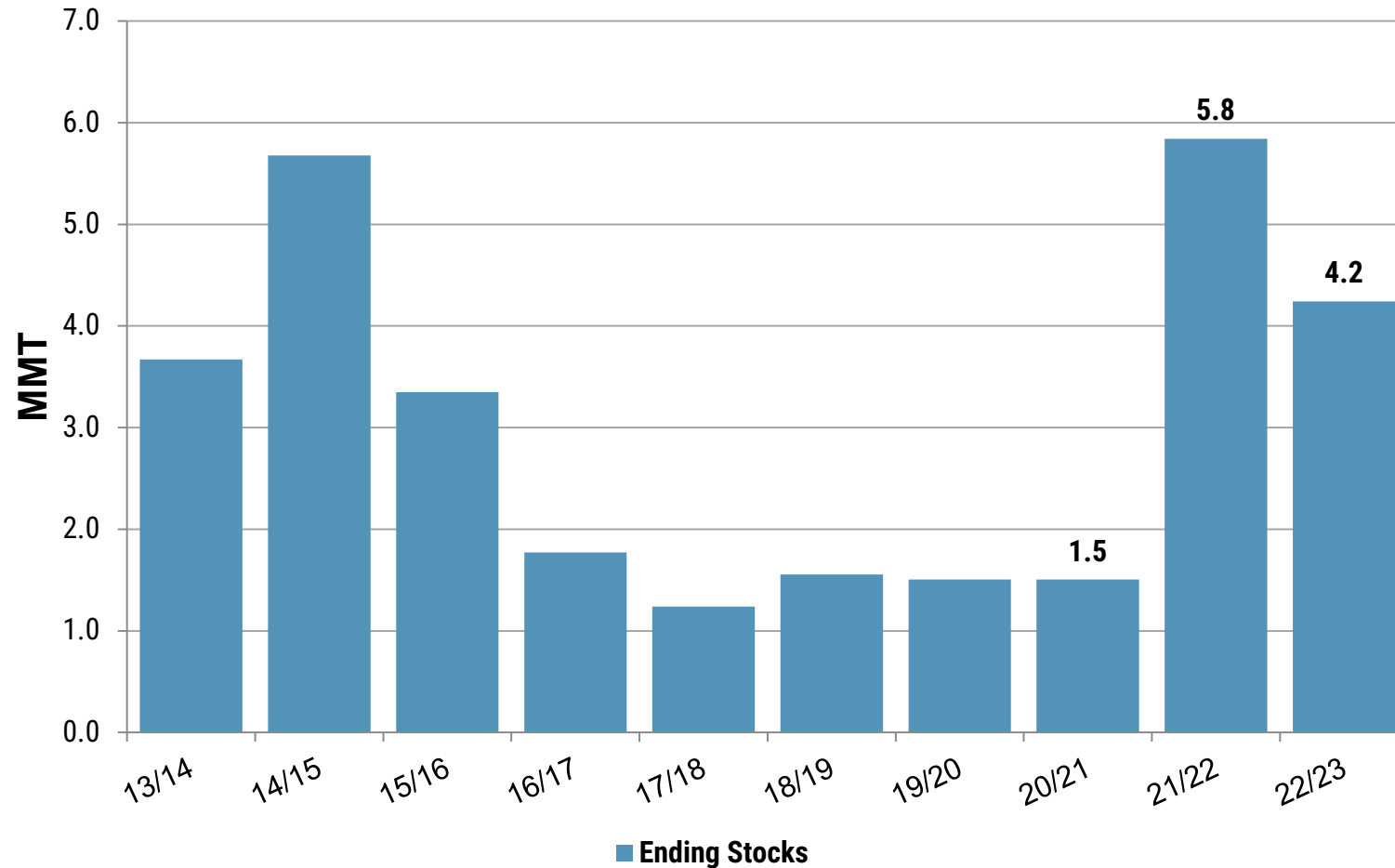
Russia Ending Stocks



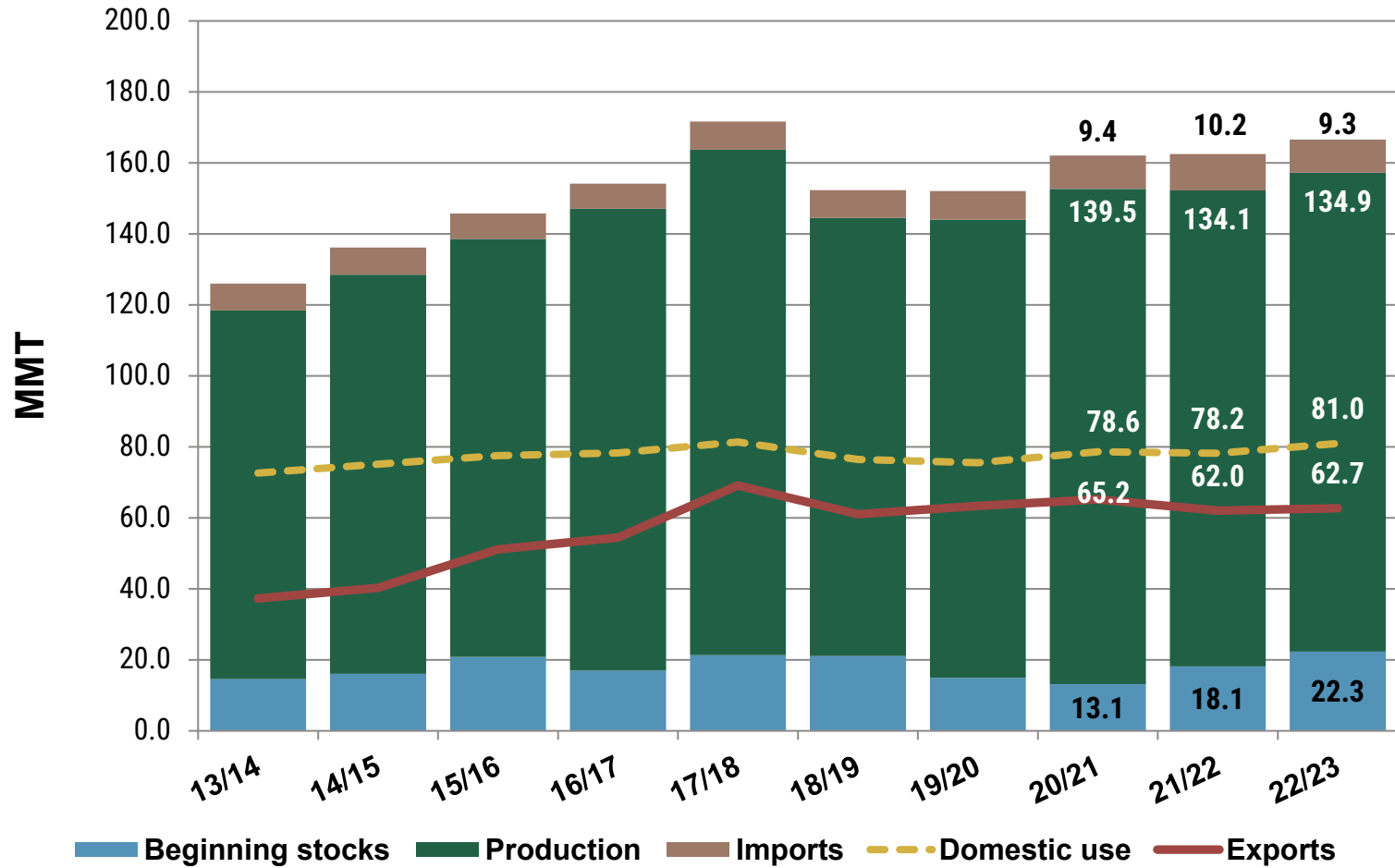
Ukraine Situation



Ukraine Ending Stocks



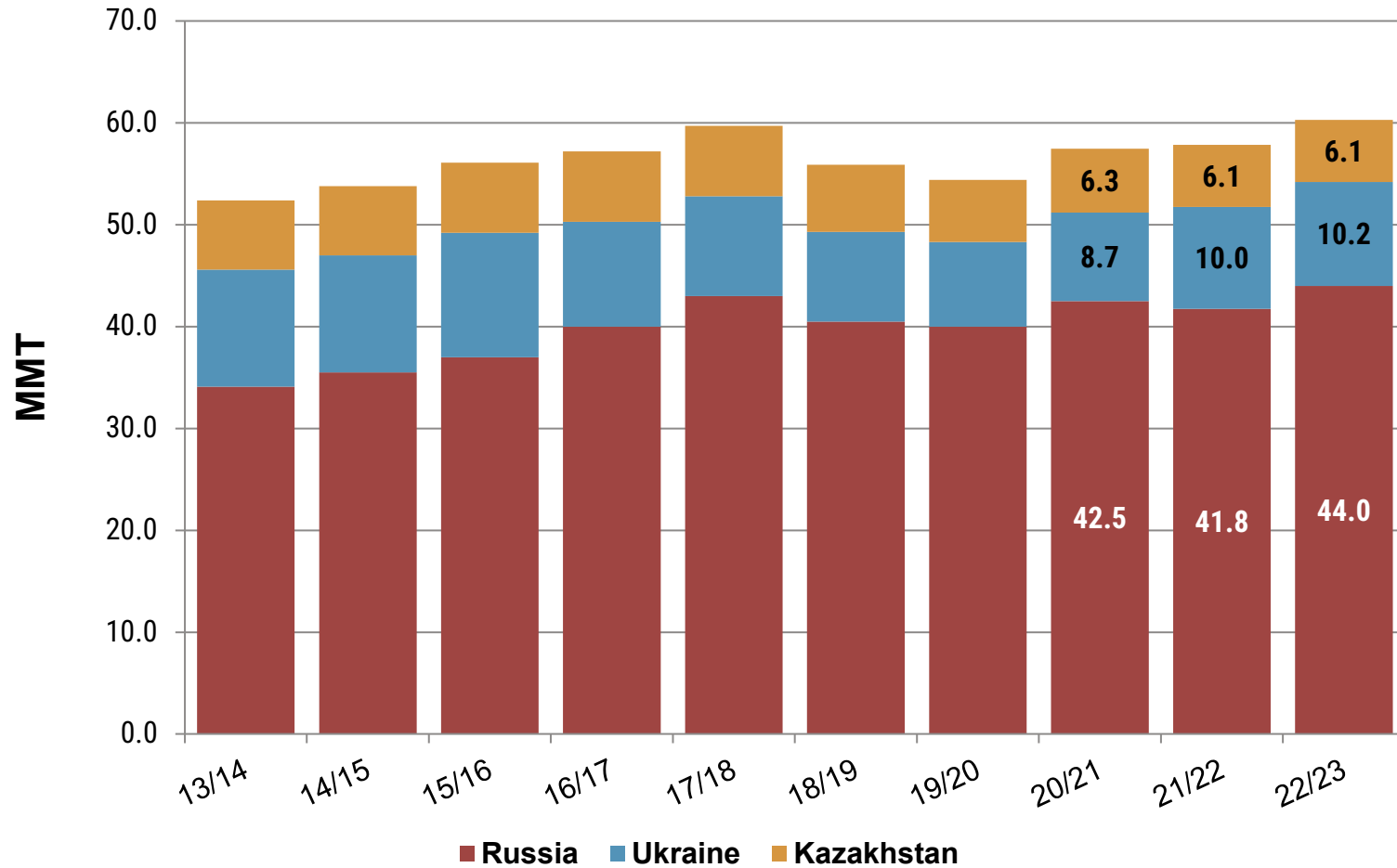
Black Sea Region Situation



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



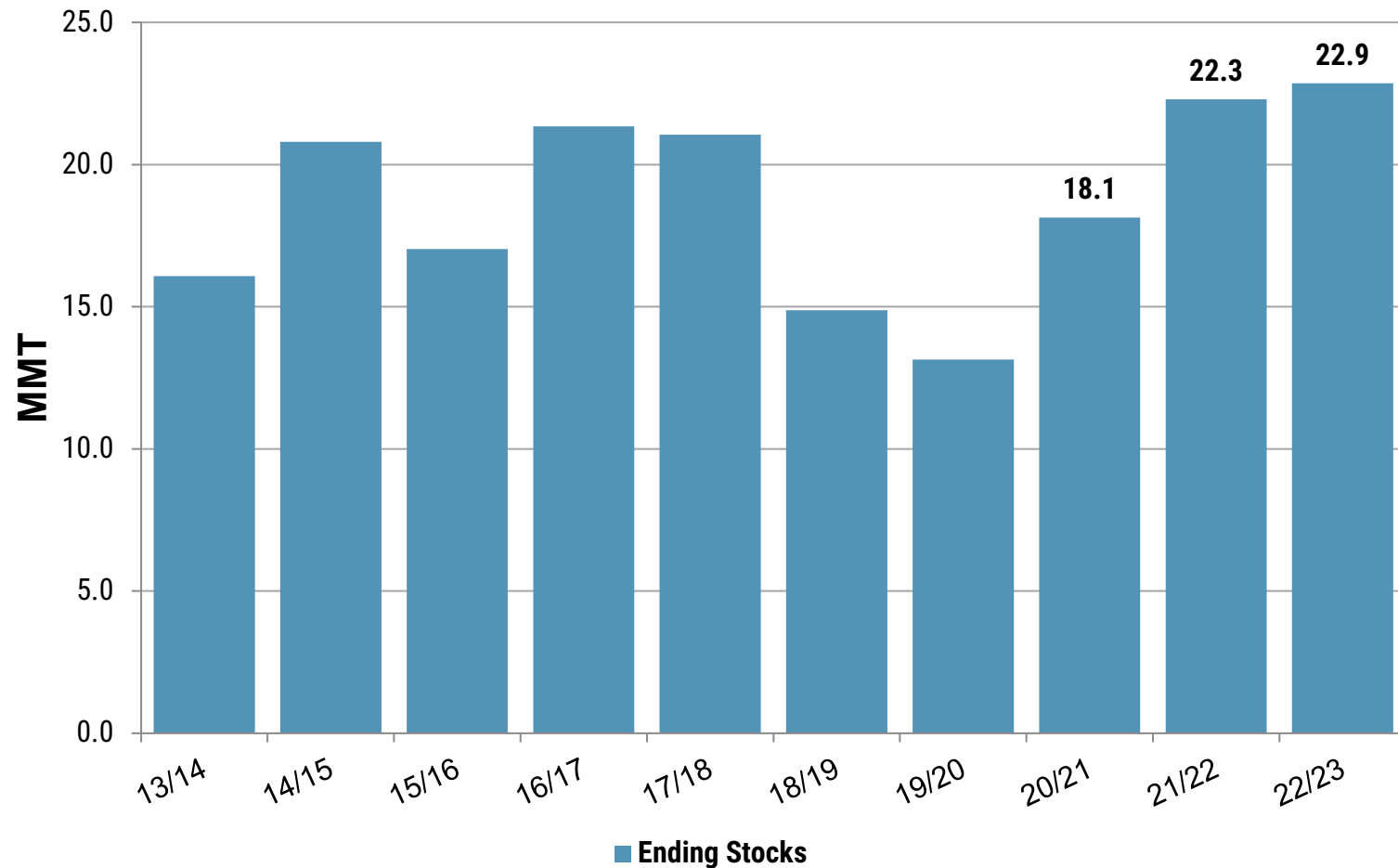
Black Sea Exports



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



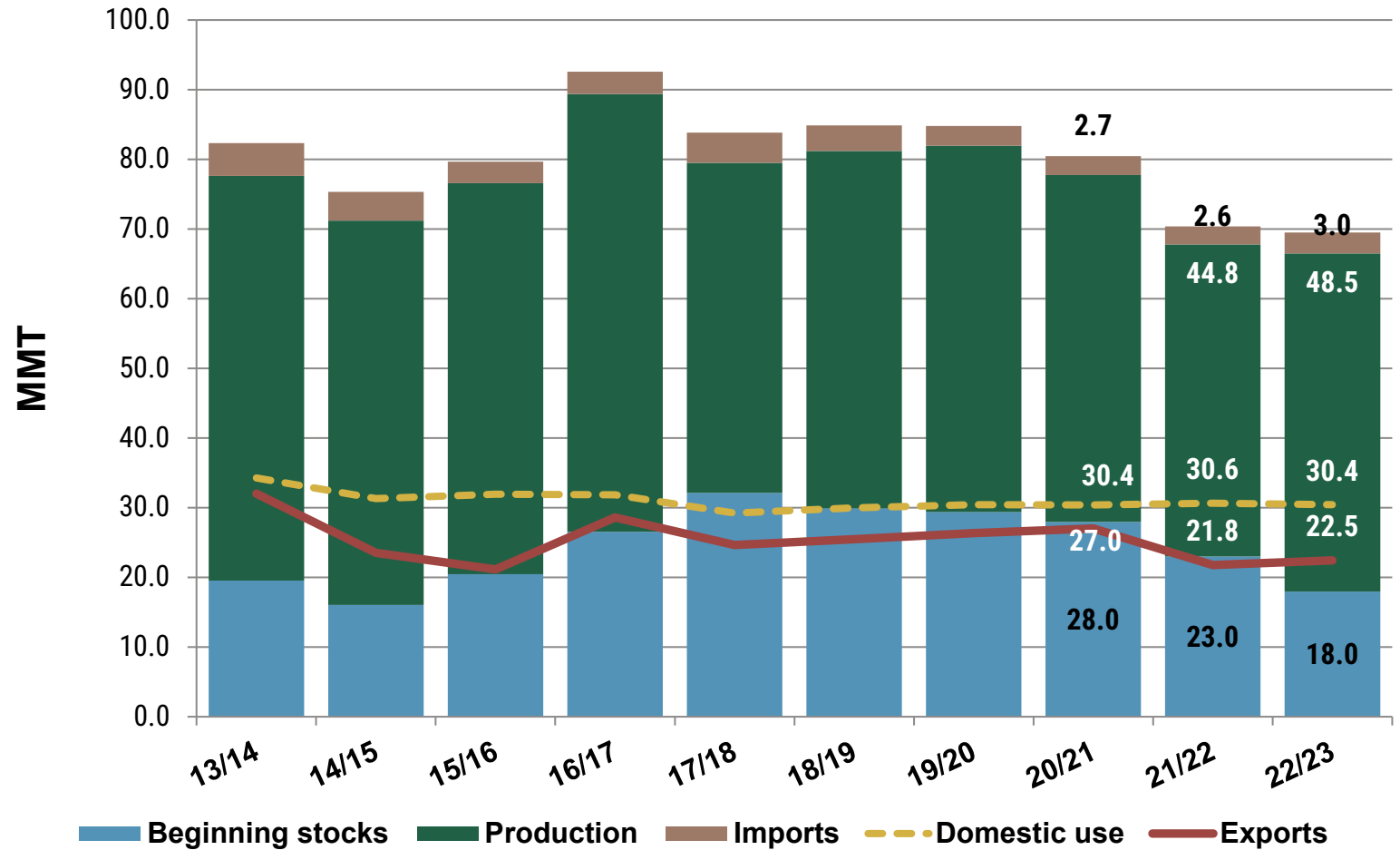
Black Sea Ending Stocks



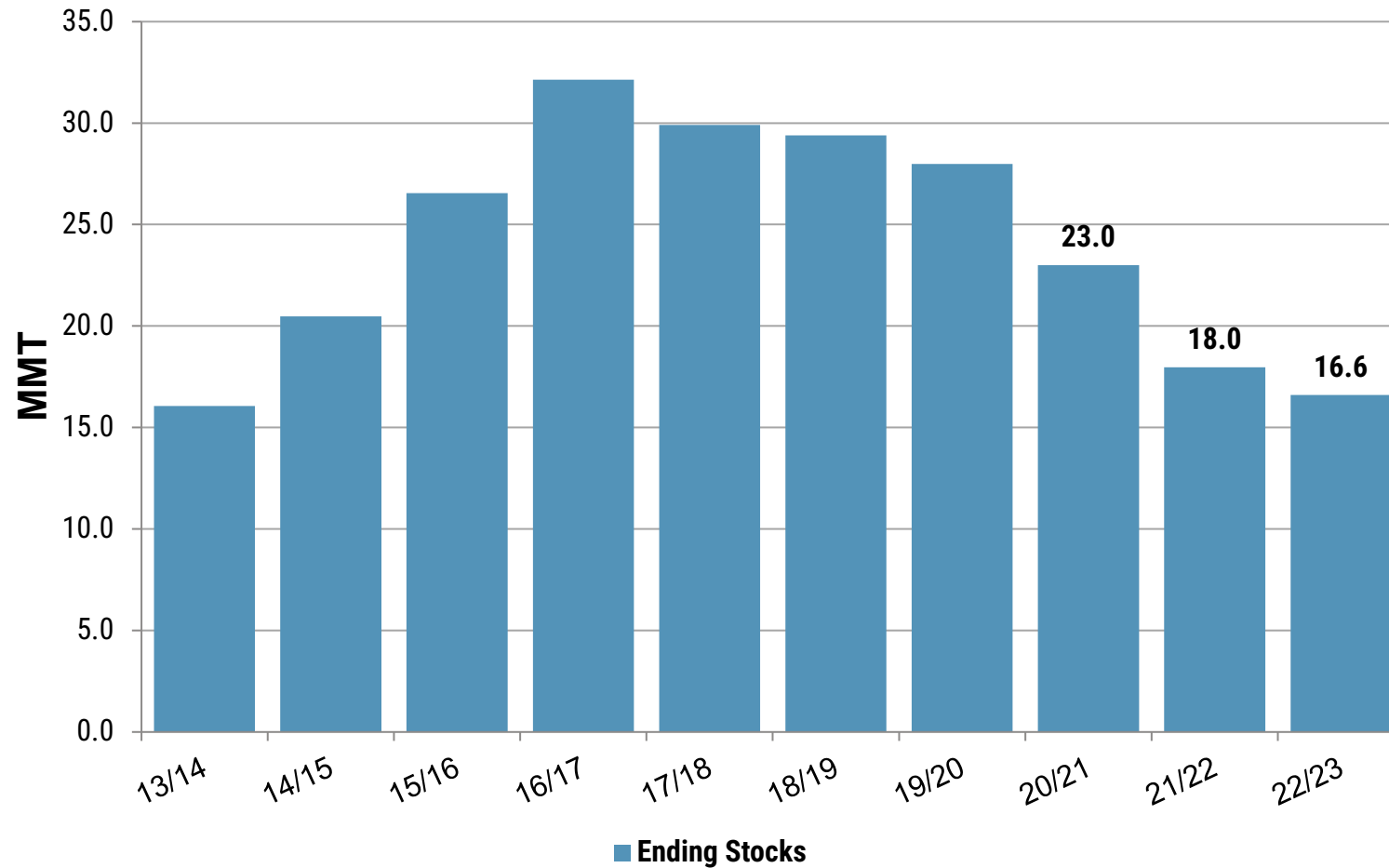
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U.S. Situation



U.S. Ending Stocks

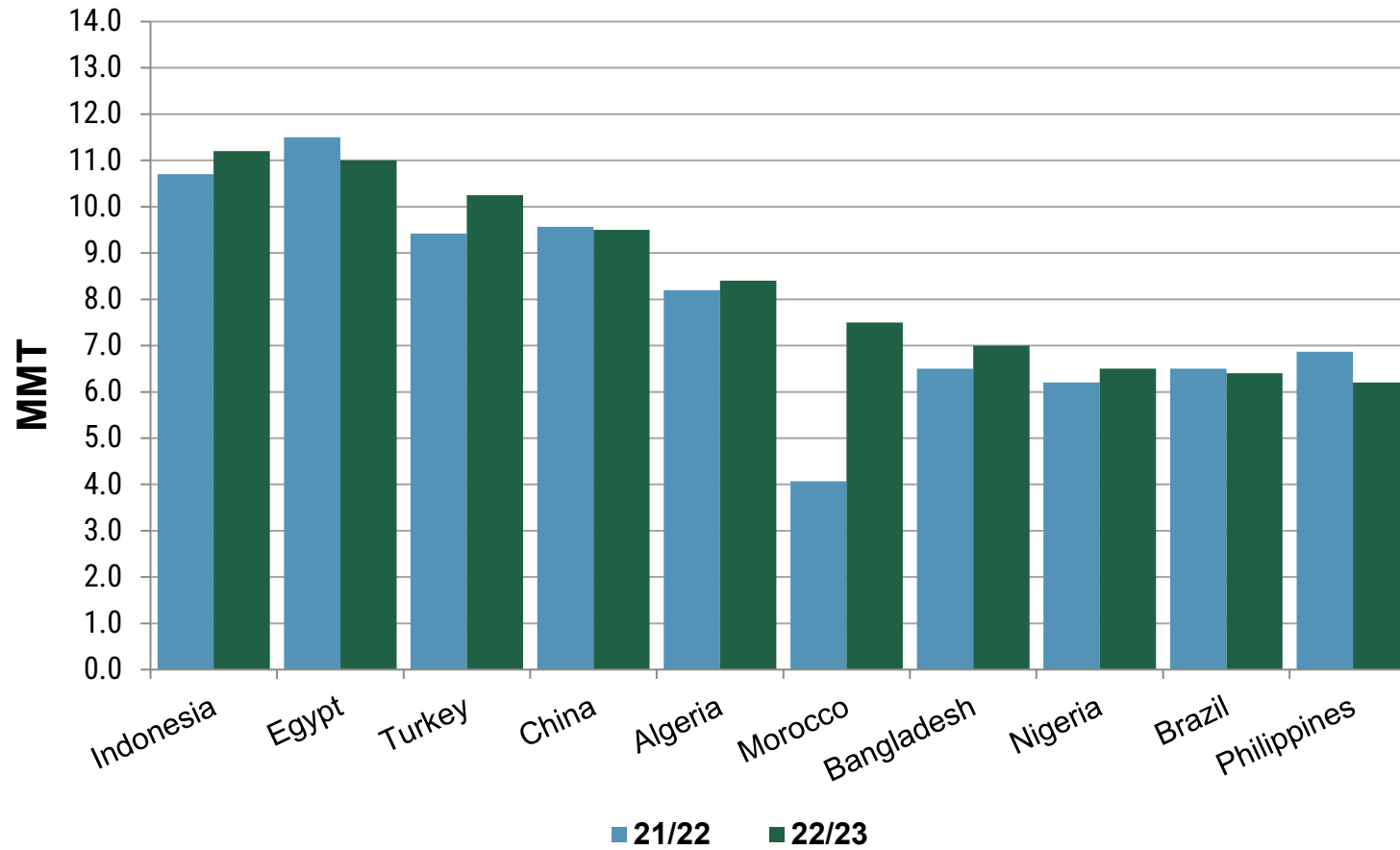




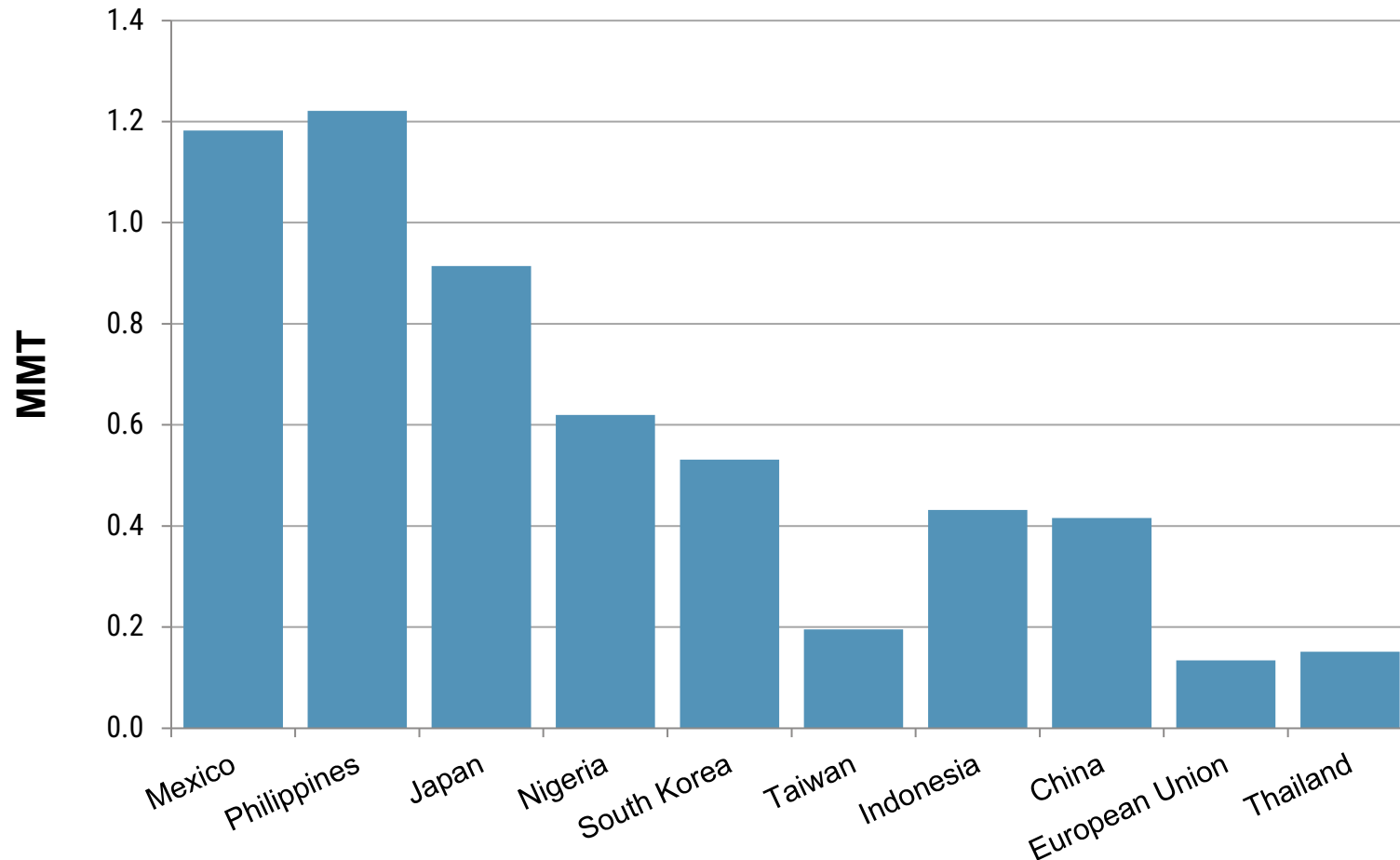
02

Import Demand

Major World Wheat Importers



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

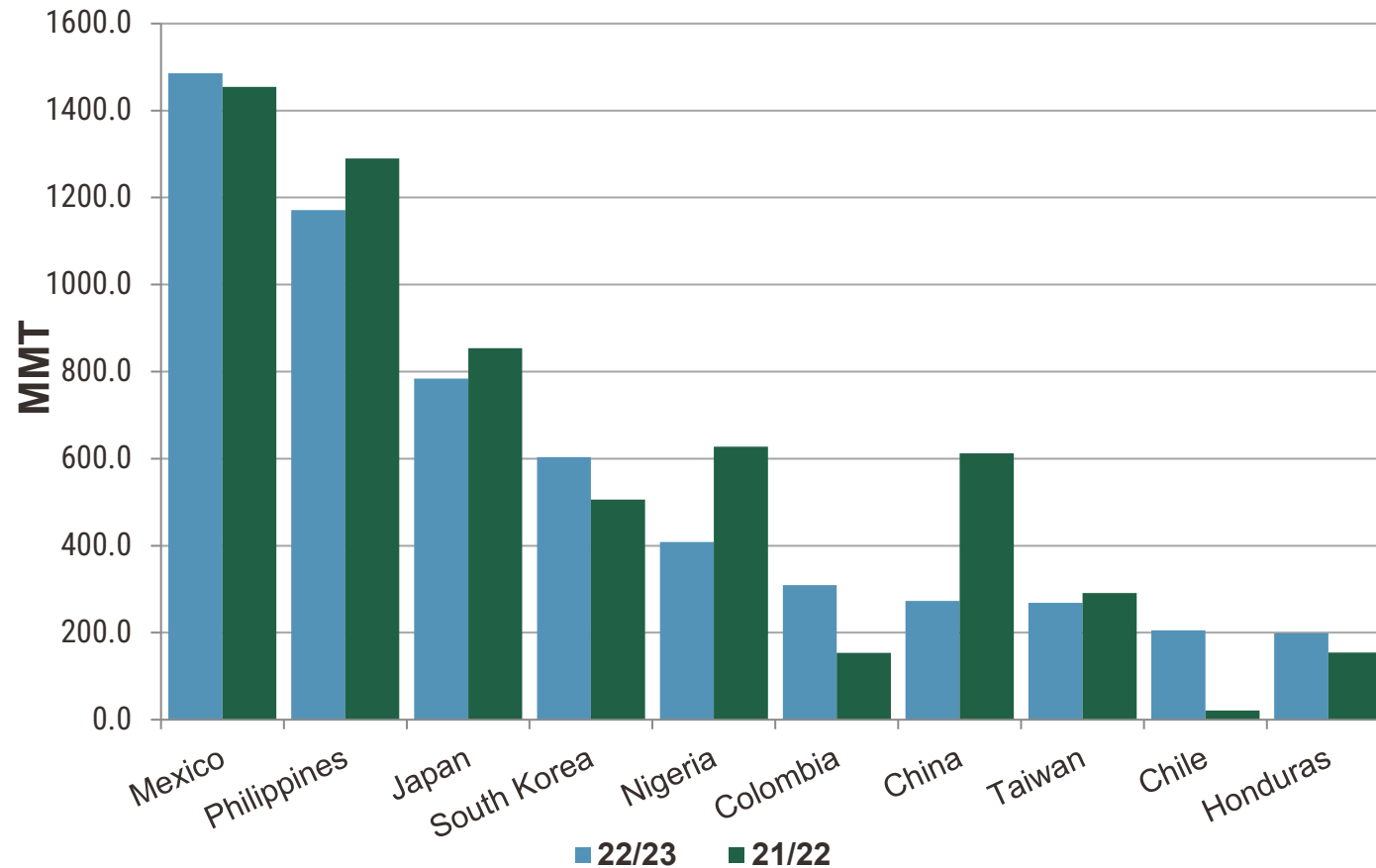


Source: USDA FAS export sales data as of May 31, 2022



Top 10 Customers for U.S. Wheat

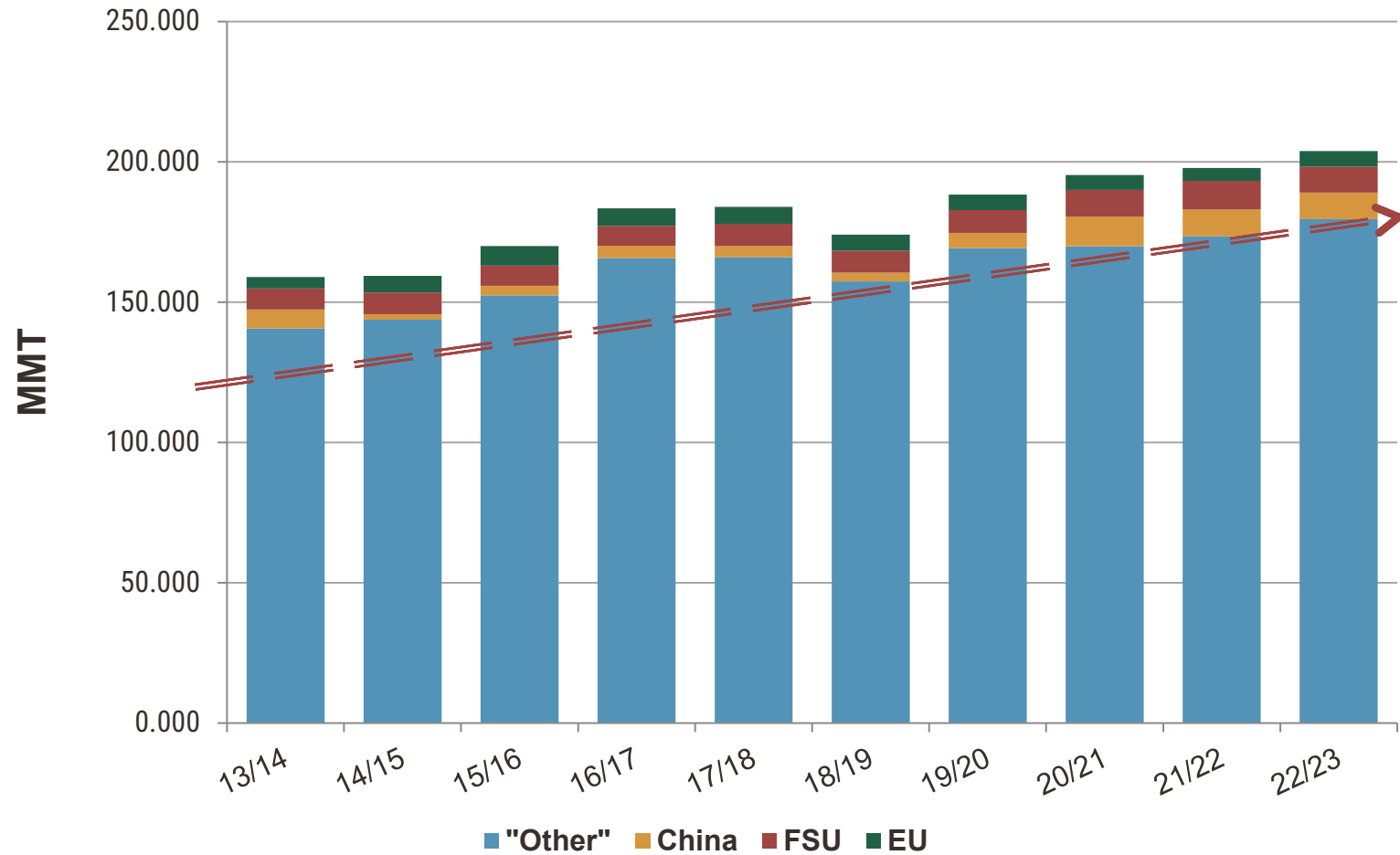
(year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of August 11, 2022



World Wheat Imports

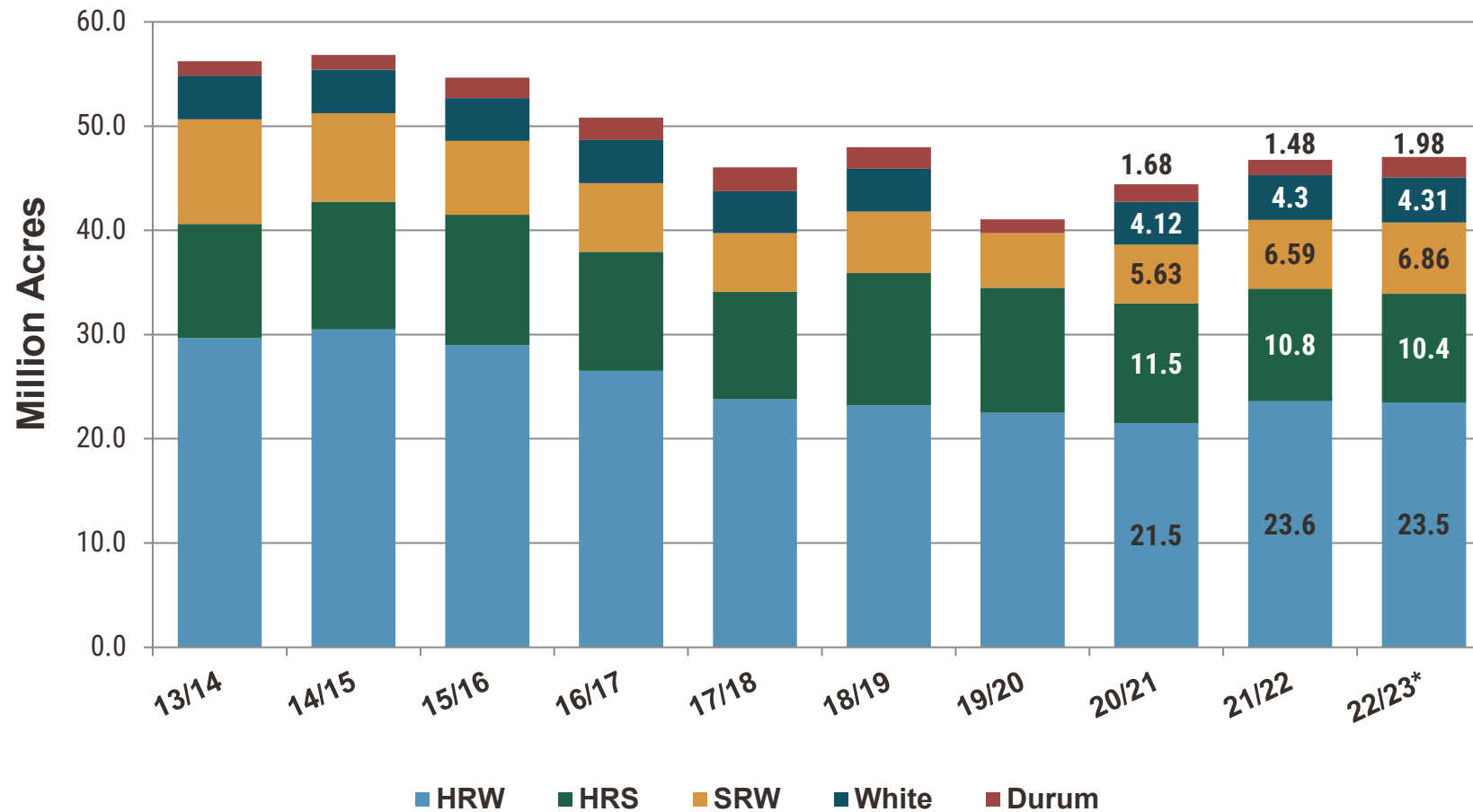




03

*U.S. Situation by
Class*

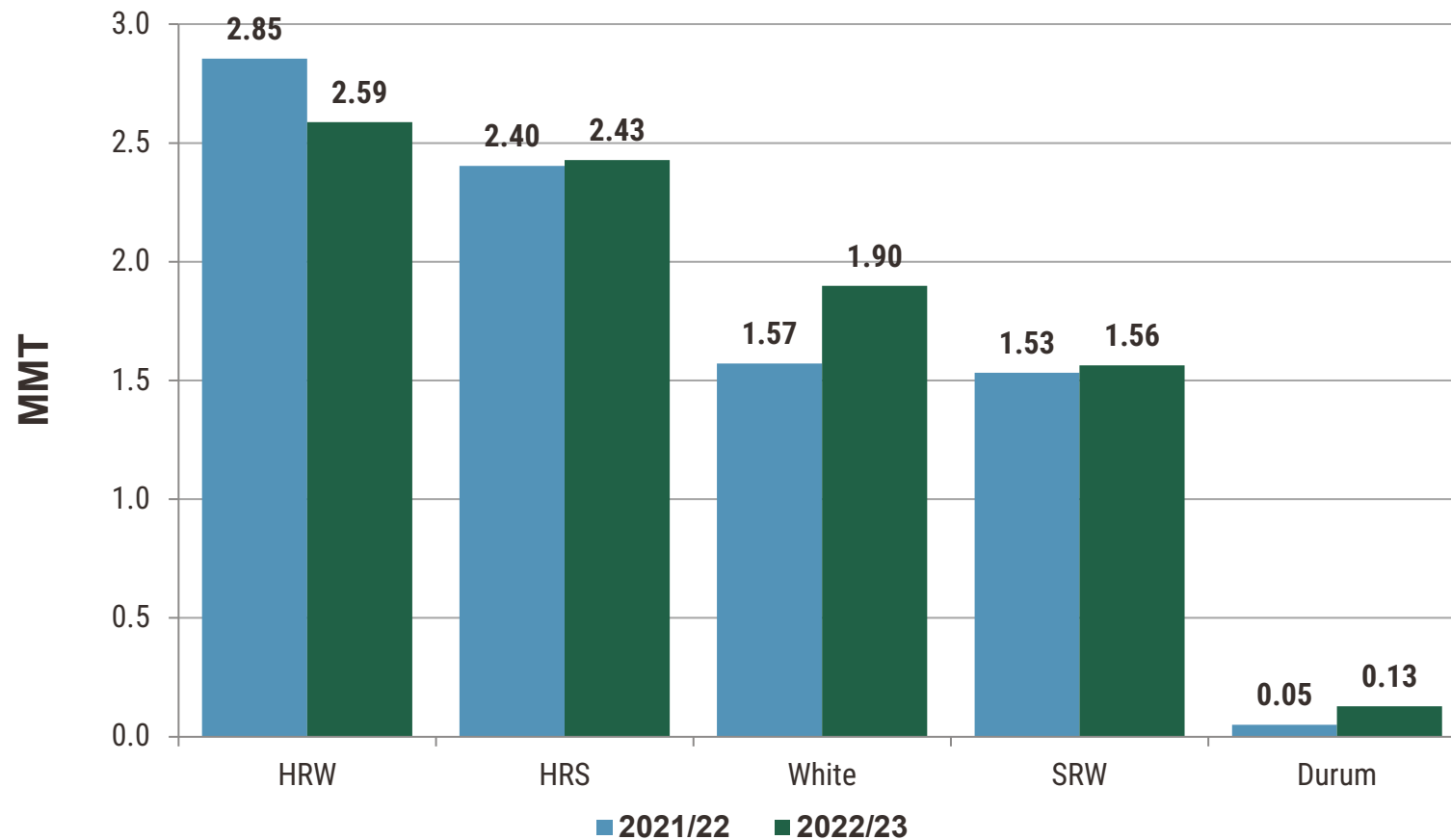
U.S. Wheat Planted Area



*Source: June 2022 USDA Acreage Report

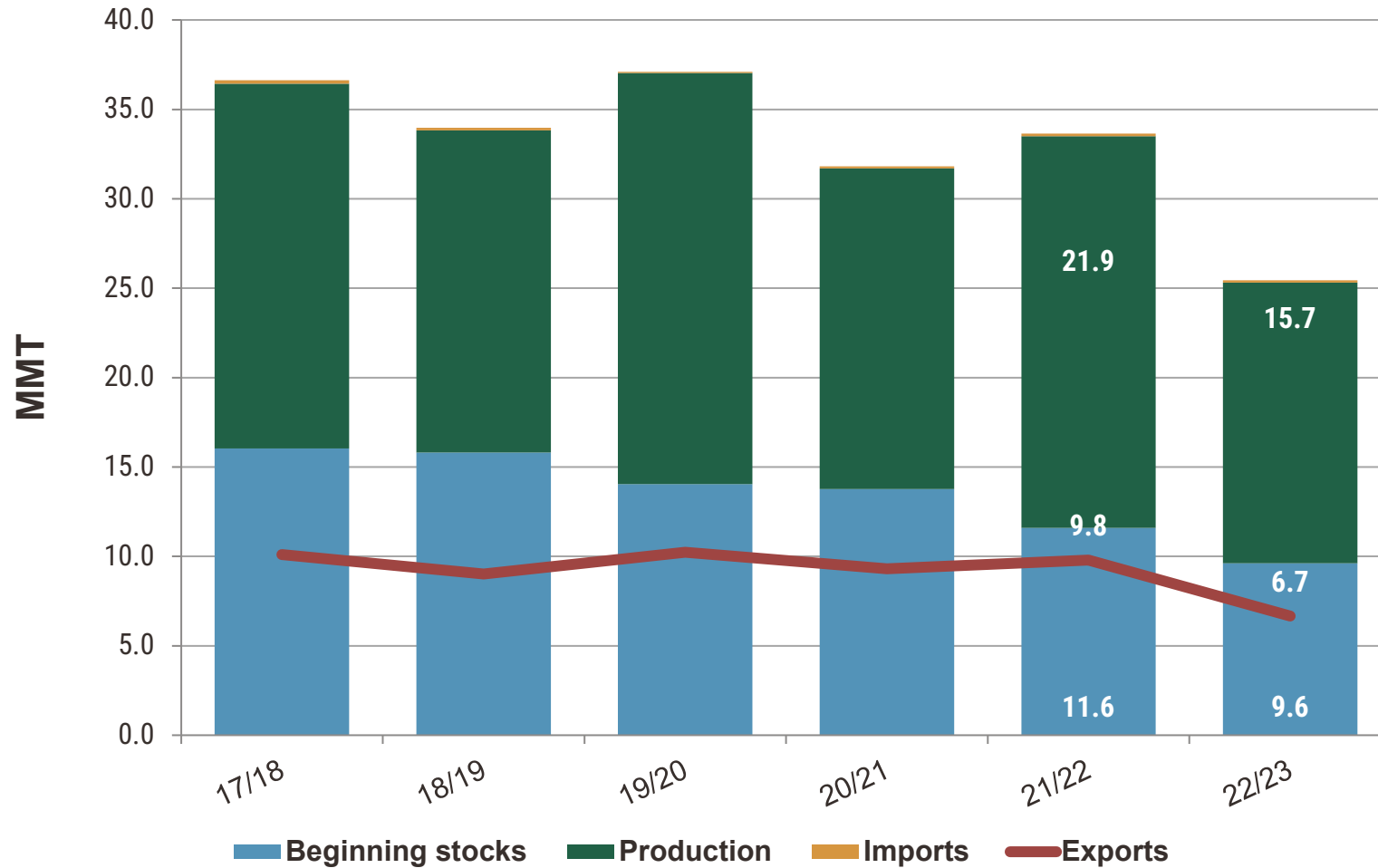
U.S. Wheat Sales by Class

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

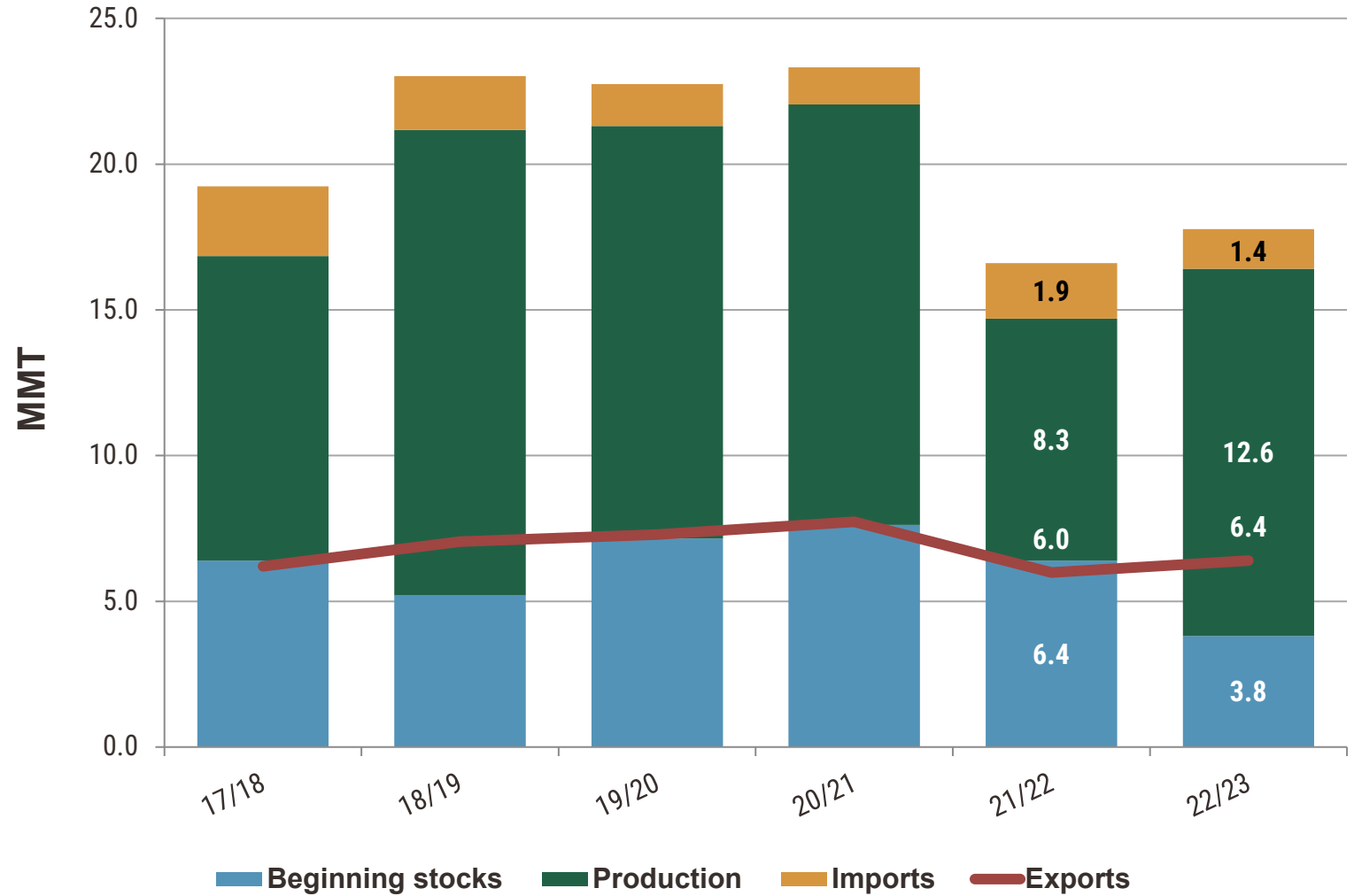


Source: USDA FAS export sales data as of August 11, 2022

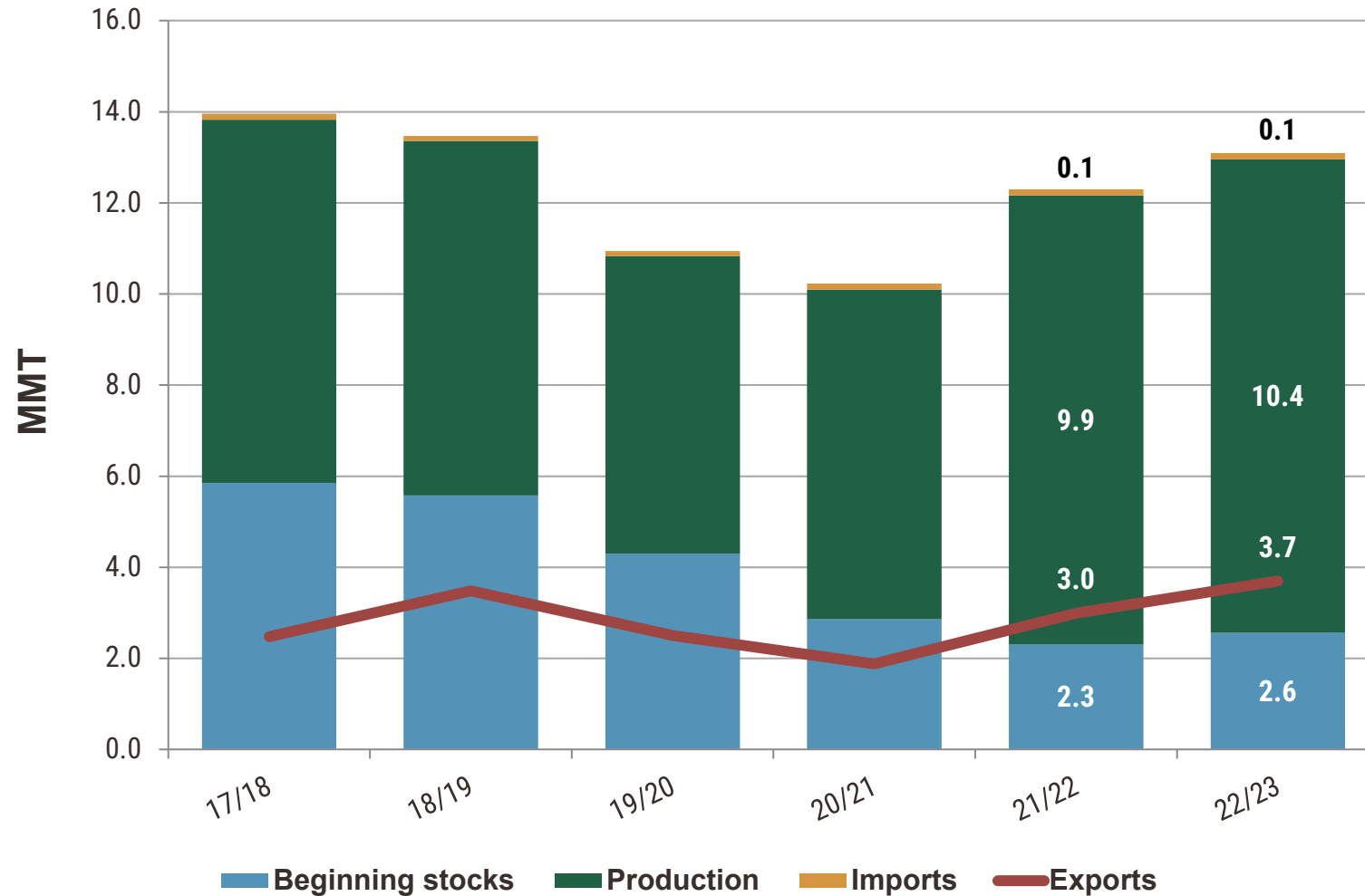
U.S. Hard Red Winter



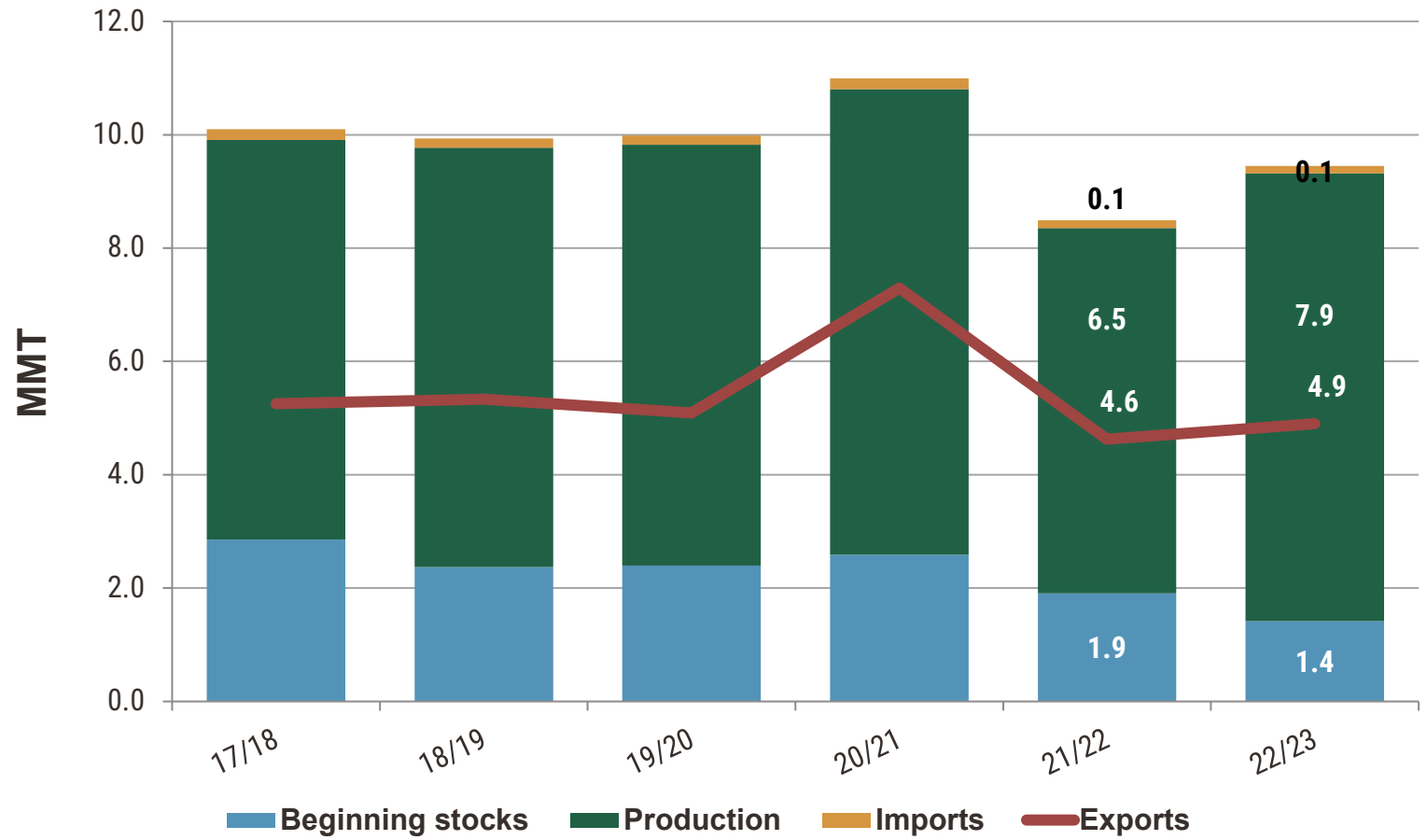
U.S. Hard Red Spring



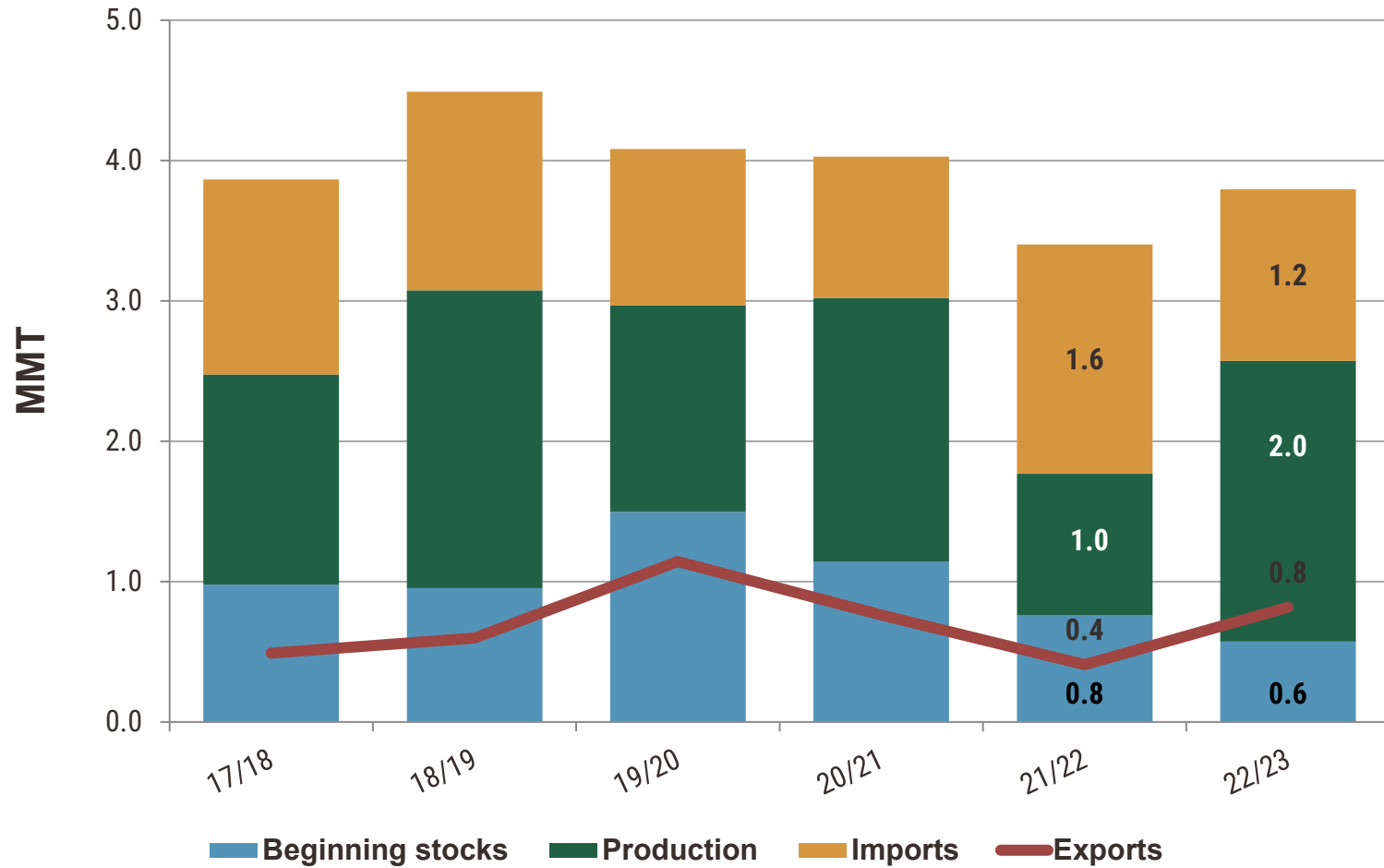
U.S. Soft Red Winter



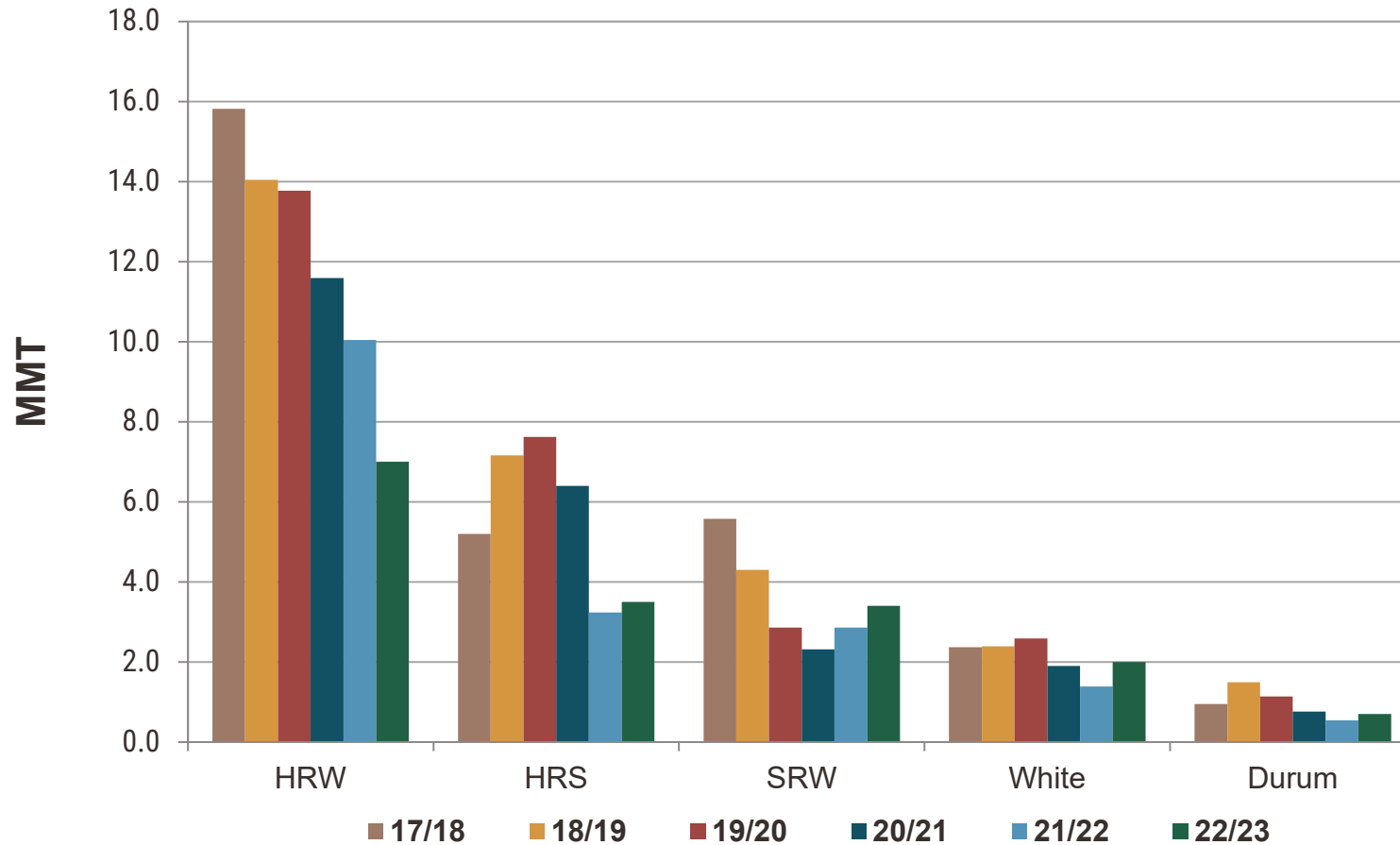
U.S. White



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	9.6	6.4	3.8	2.3	2.6
Production	21.9	15.7	8.3	12.6	9.9	10.4
Supply Total	33.6	25.4	16.6	17.8	12.3	13.1
Domestic Use	13.8	11.8	7.4	7.9	6.5	6.0
Exports	9.8	6.7	6.0	6.4	3.0	3.7
Use Total	23.6	18.5	13.4	14.3	9.4	9.7
Ending Stocks	10.0	7.0	3.2	3.5	2.9	3.4
Stocks-to-Use	43%	38%	24%	24%	30%	35%

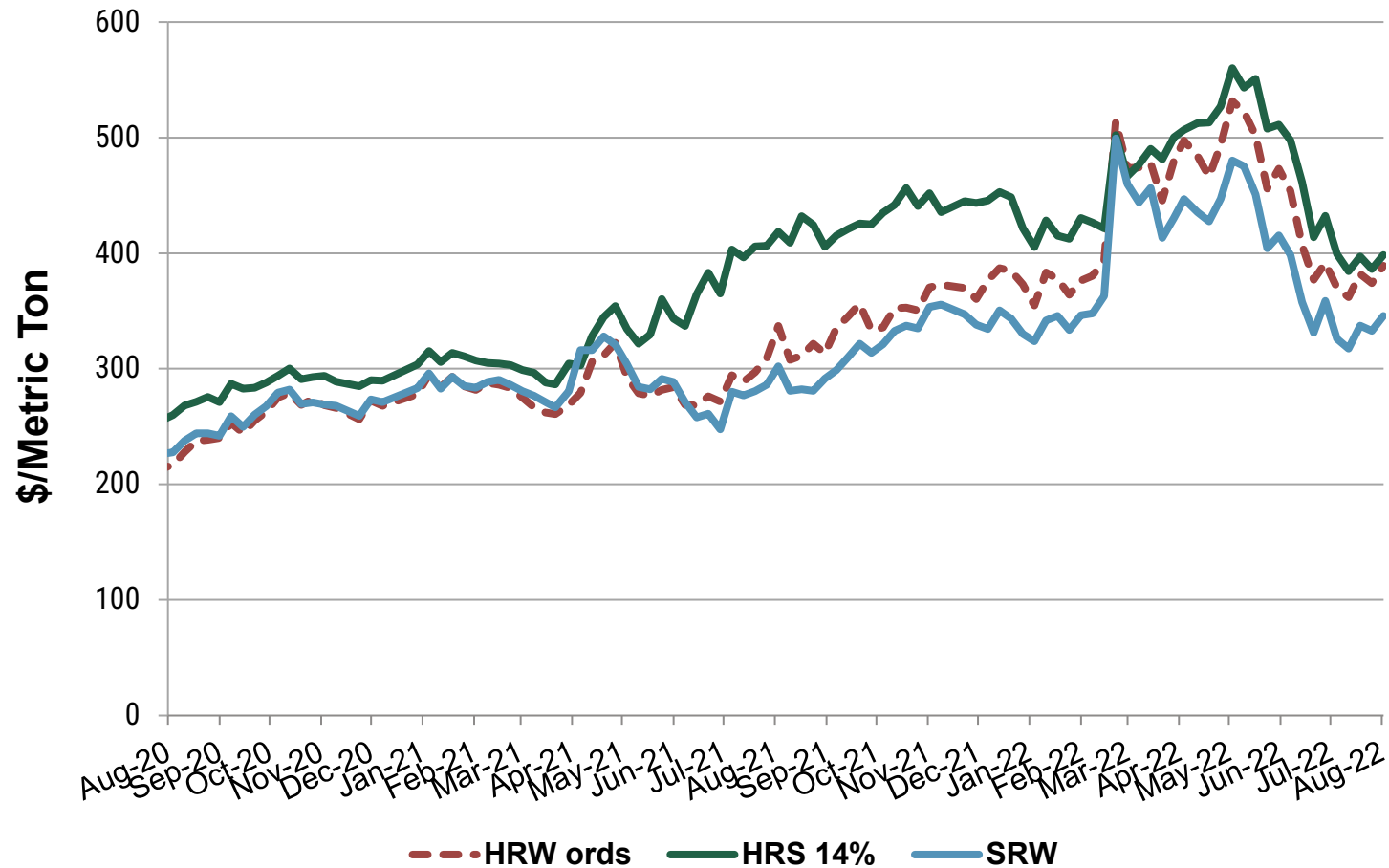


U.S. Wheat Supply and Demand (MMT)

	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	0.8	0.6	23.0	18.0
Production	6.5	7.9	1.0	2.0	47.5	48.5
Supply Total	8.5	9.4	3.4	3.8	74.4	69.5
Domestic Use	2.5	2.5	2.4	2.3	32.6	30.4
Exports	4.6	4.9	0.4	0.8	23.8	22.5
Use Total	7.1	7.4	2.9	3.1	56.4	52.9
Ending Stocks	1.4	2.0	0.5	0.7	18.1	16.6
Stocks-to-Use	20%	27%	19%	23%	32%	31%

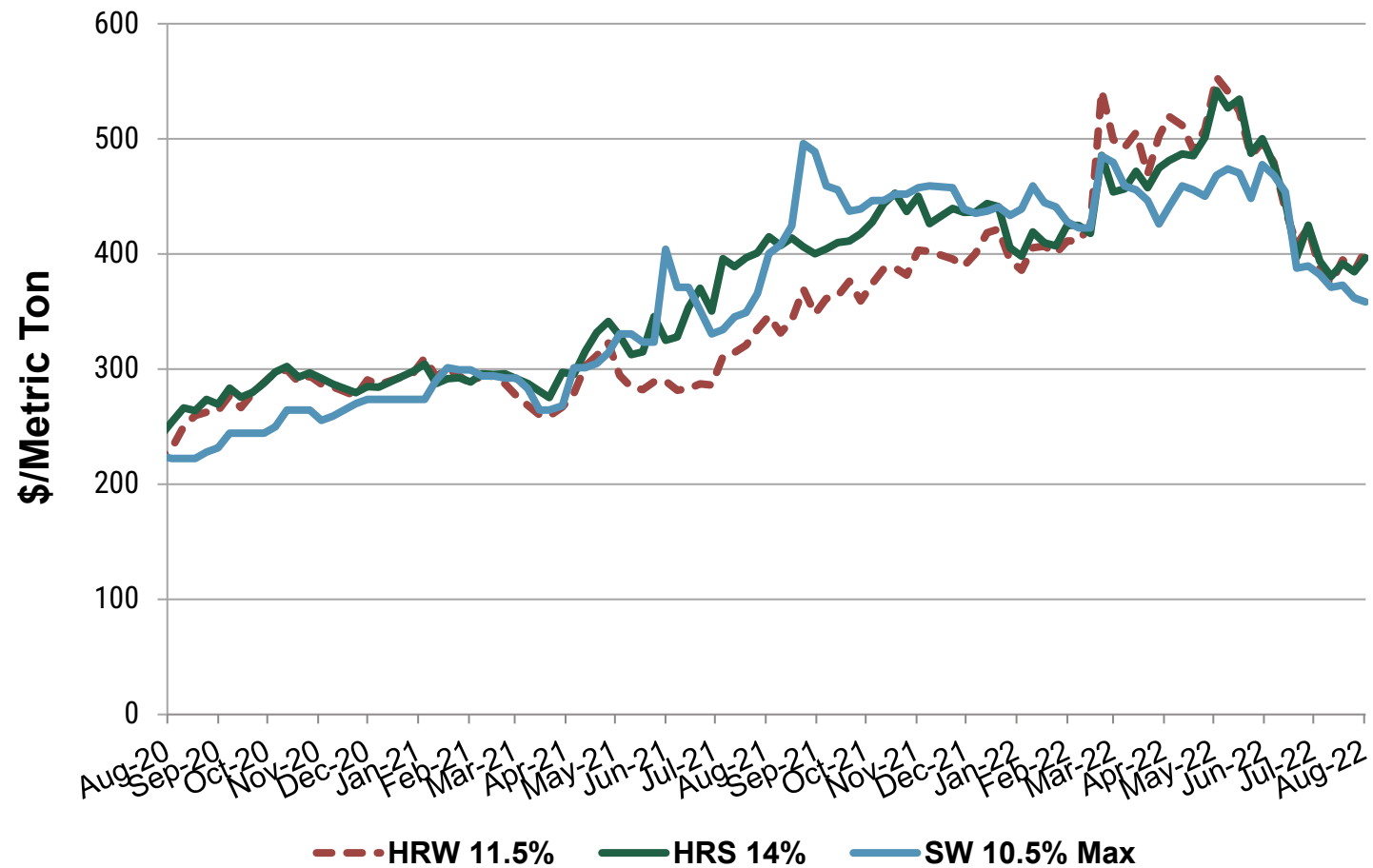


U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, August 12, 2022

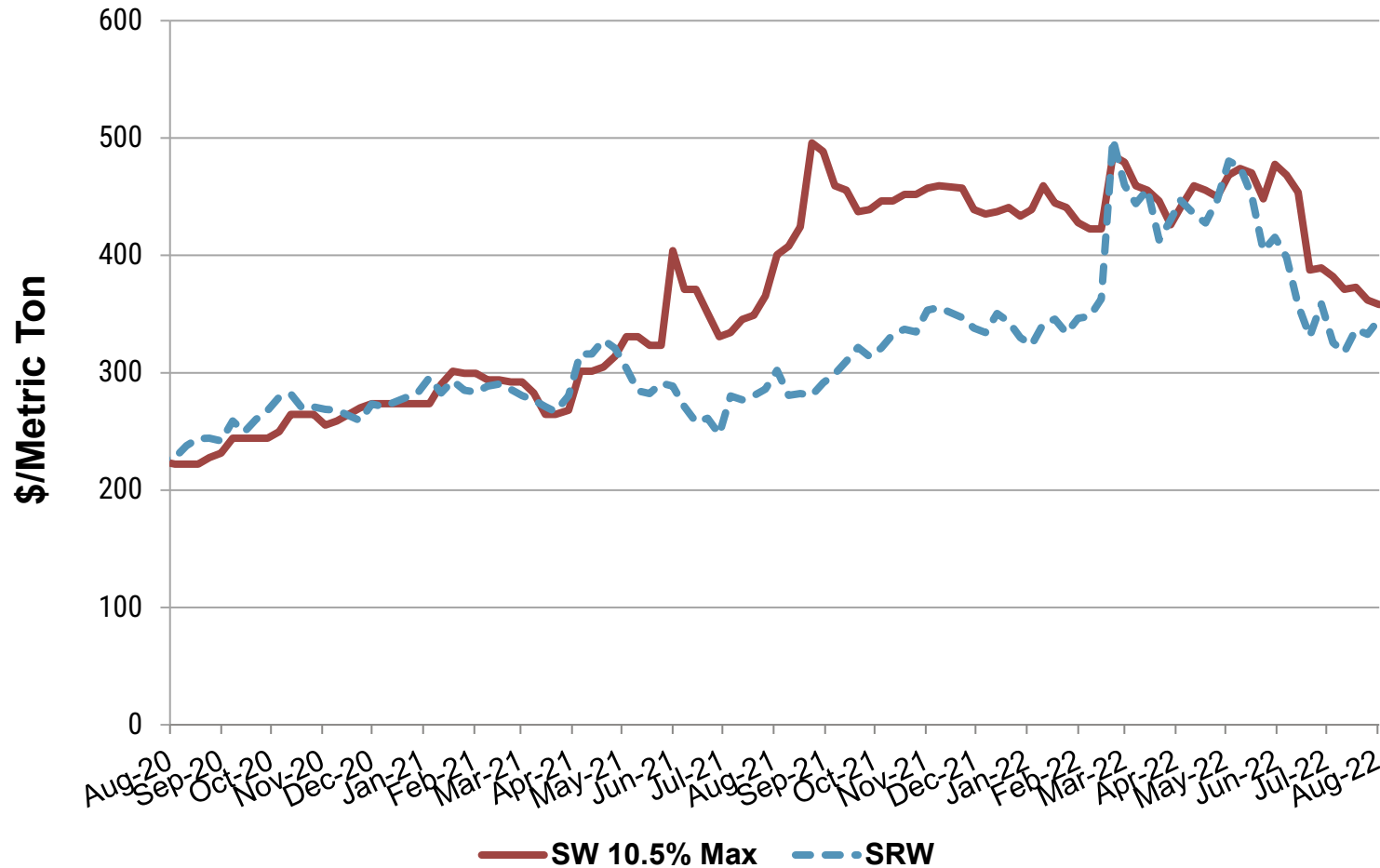
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, August 12, 2022



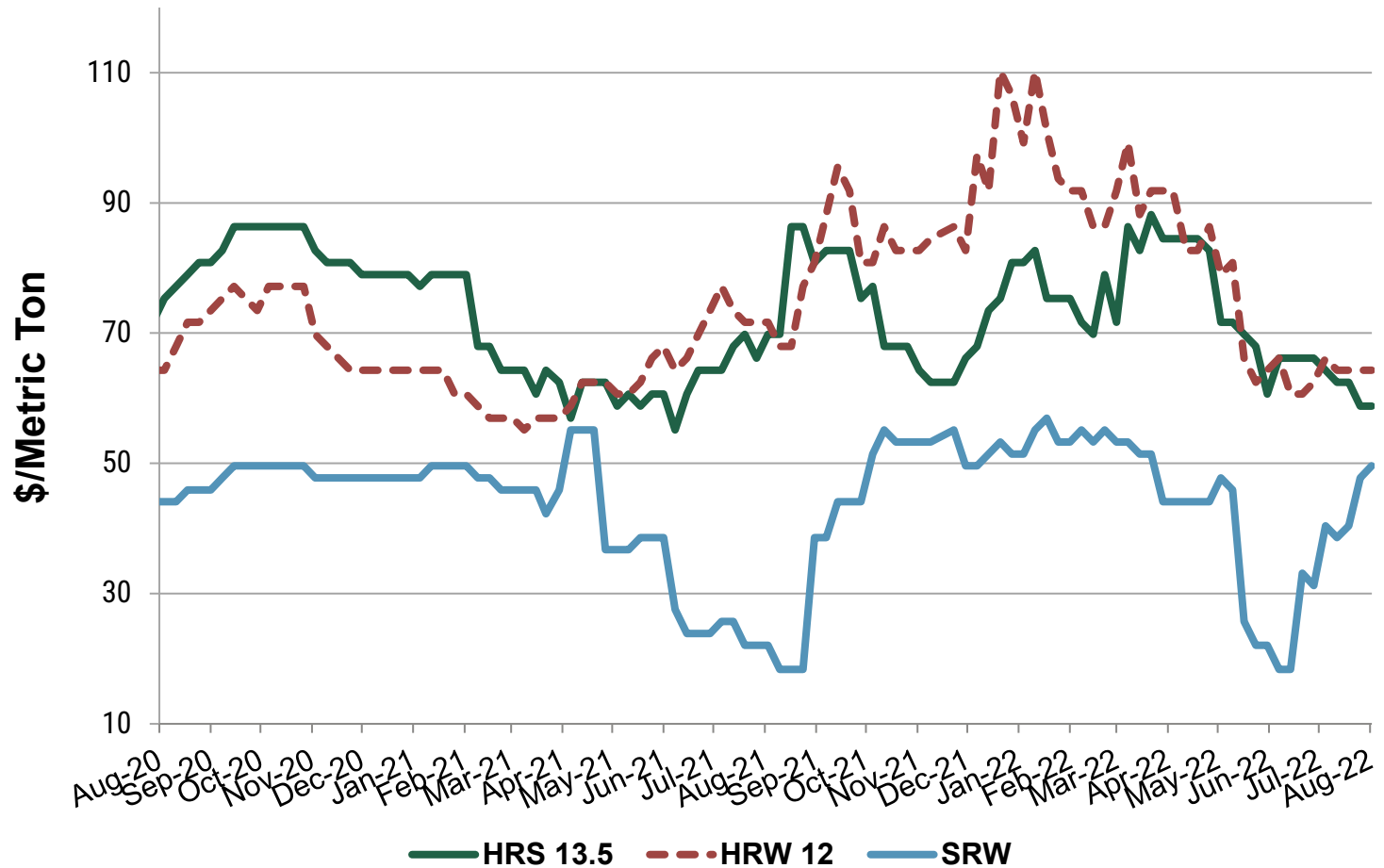
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, August 12, 2022



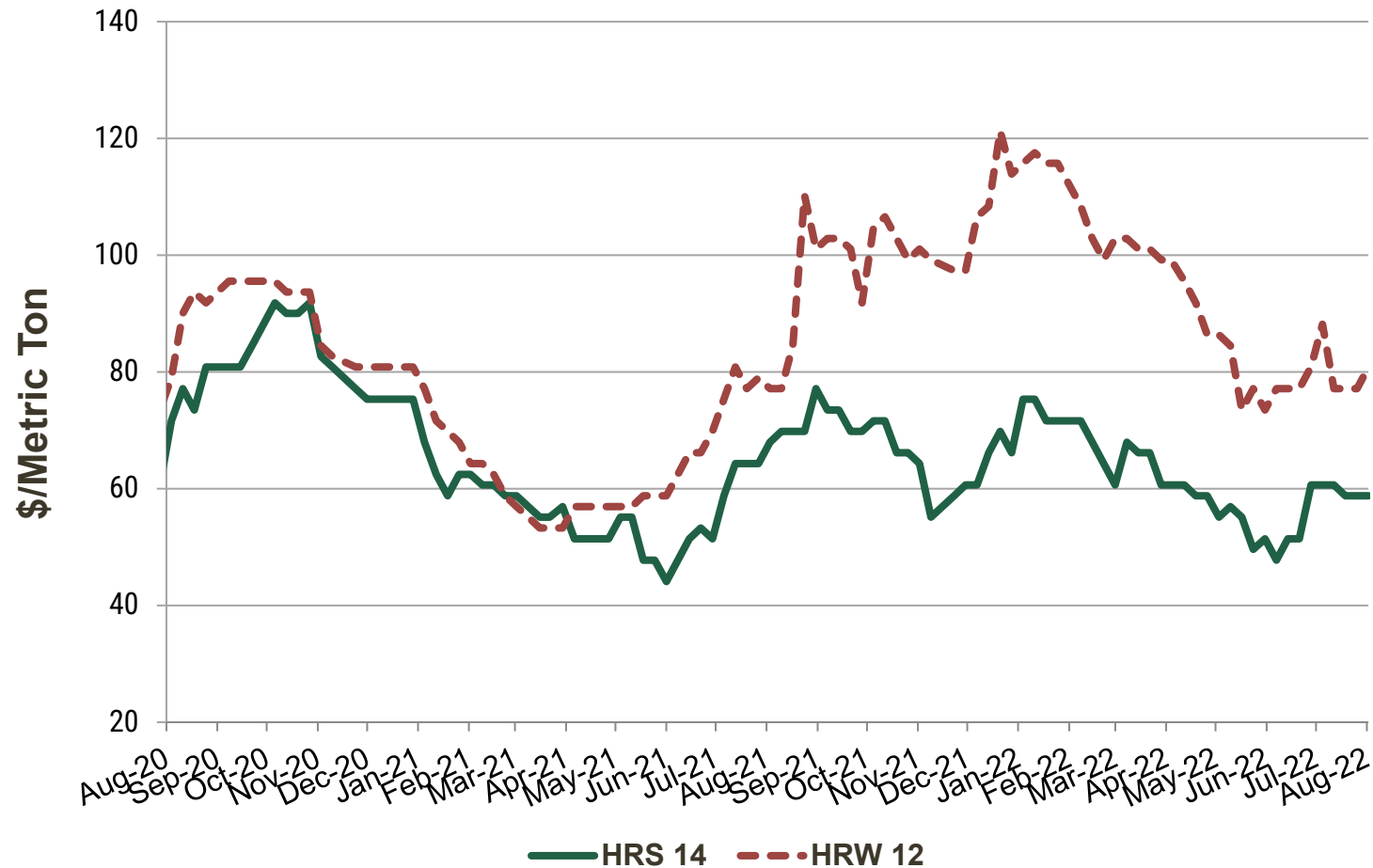
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, August 12, 2022



U.S. PNW Export Basis



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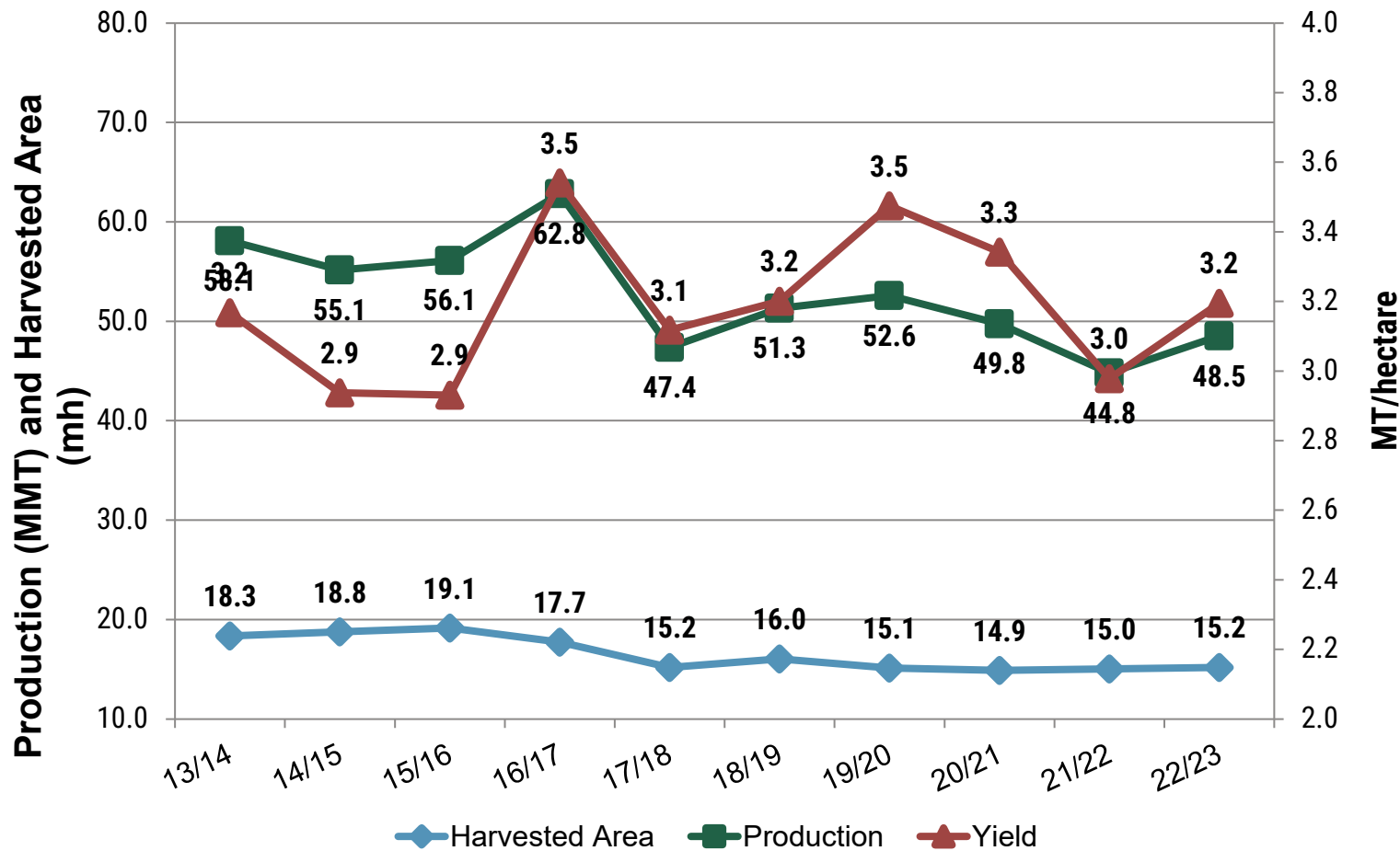


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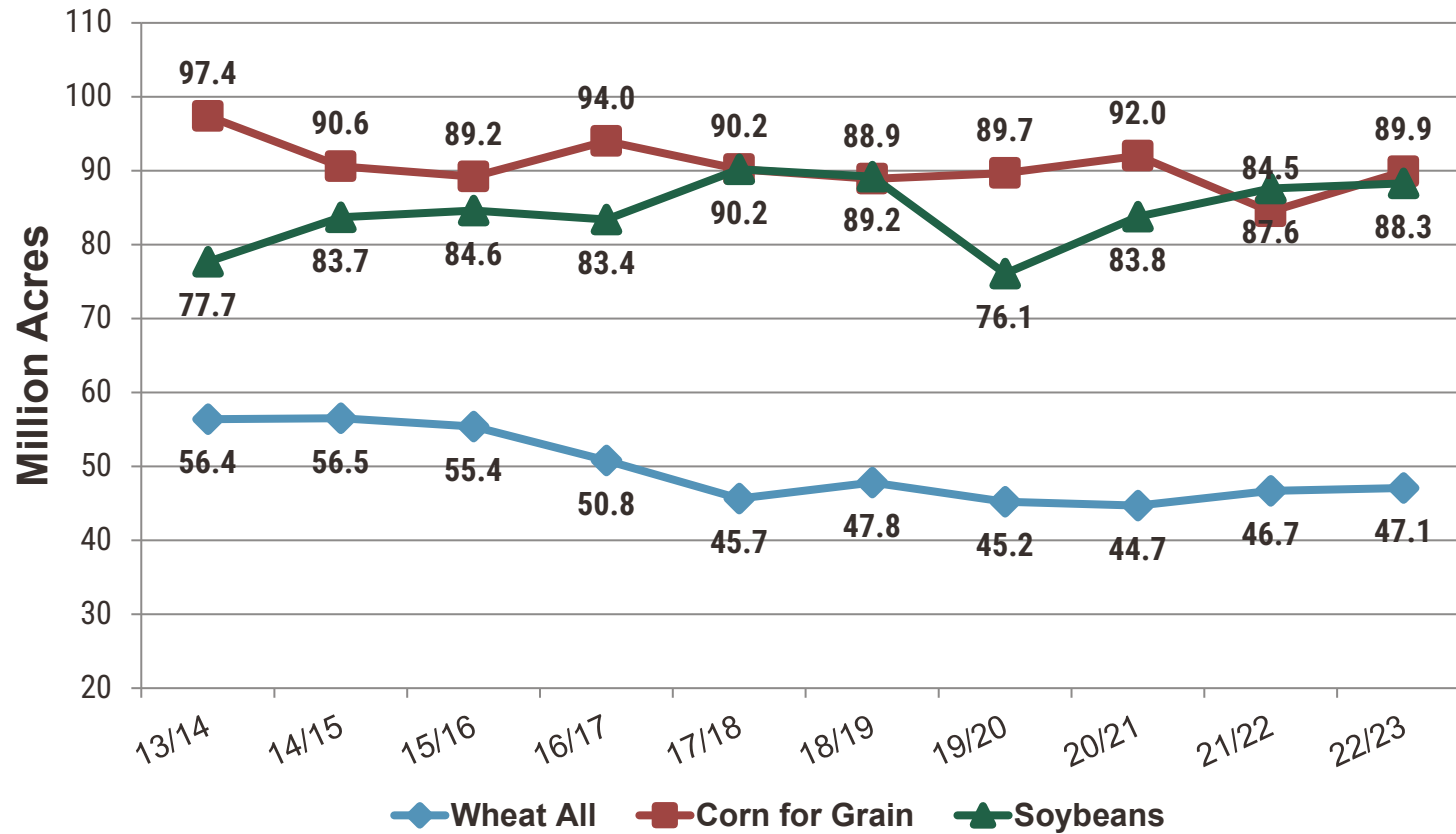
Outlook



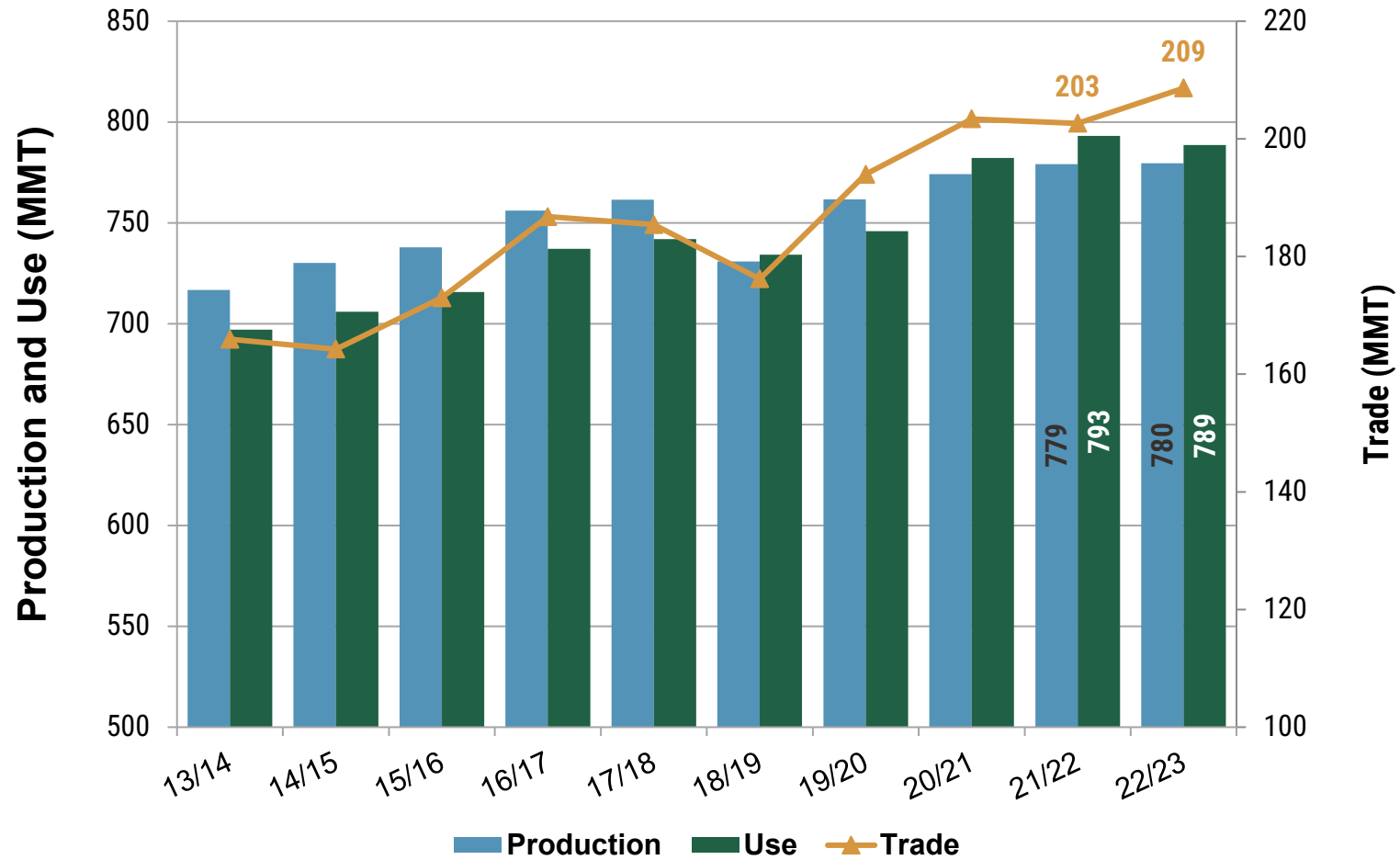
U.S. Wheat Production, Area and Yield



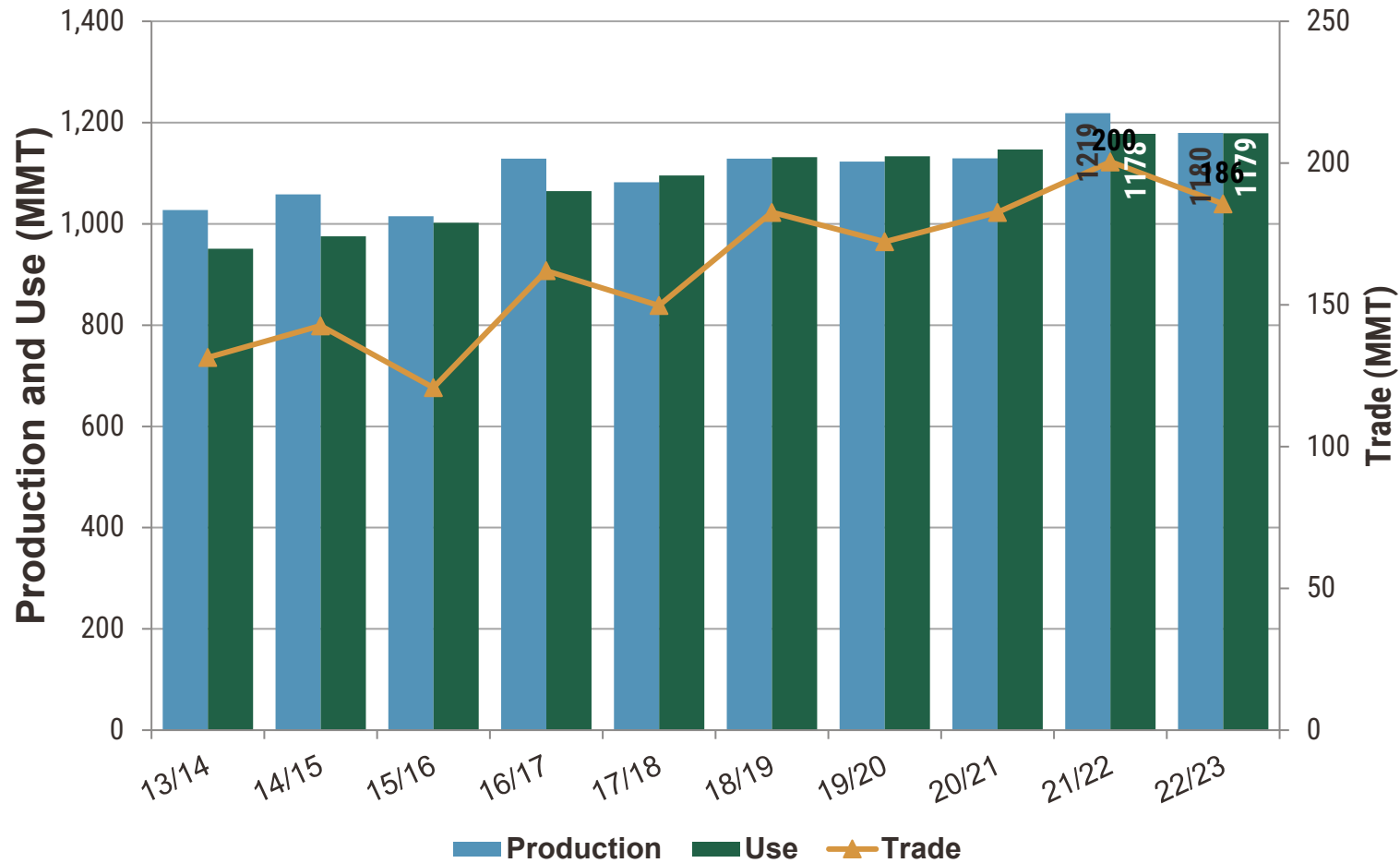
U.S. Crop Planted Area Comparison



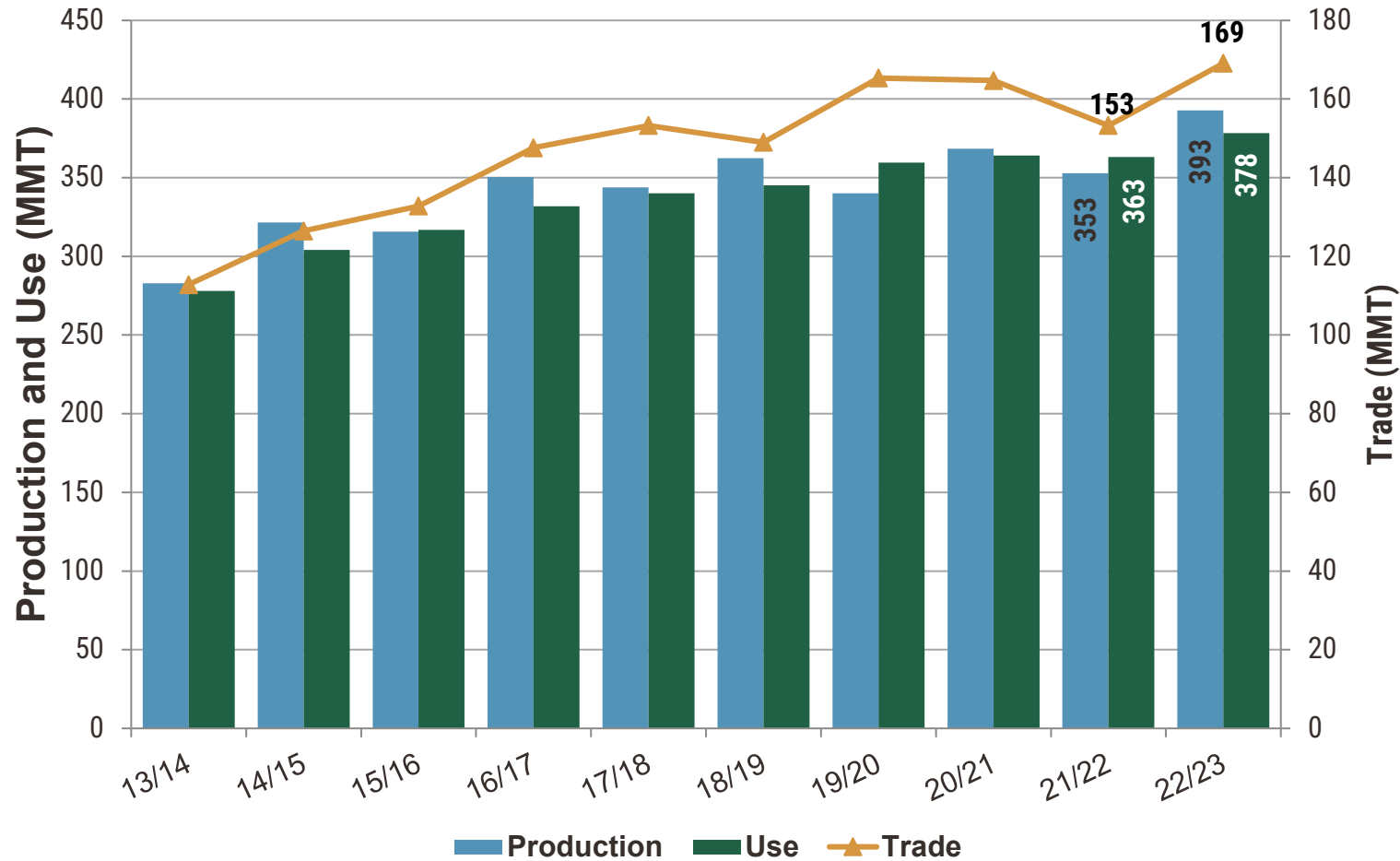
World Wheat Production, Use and Trade



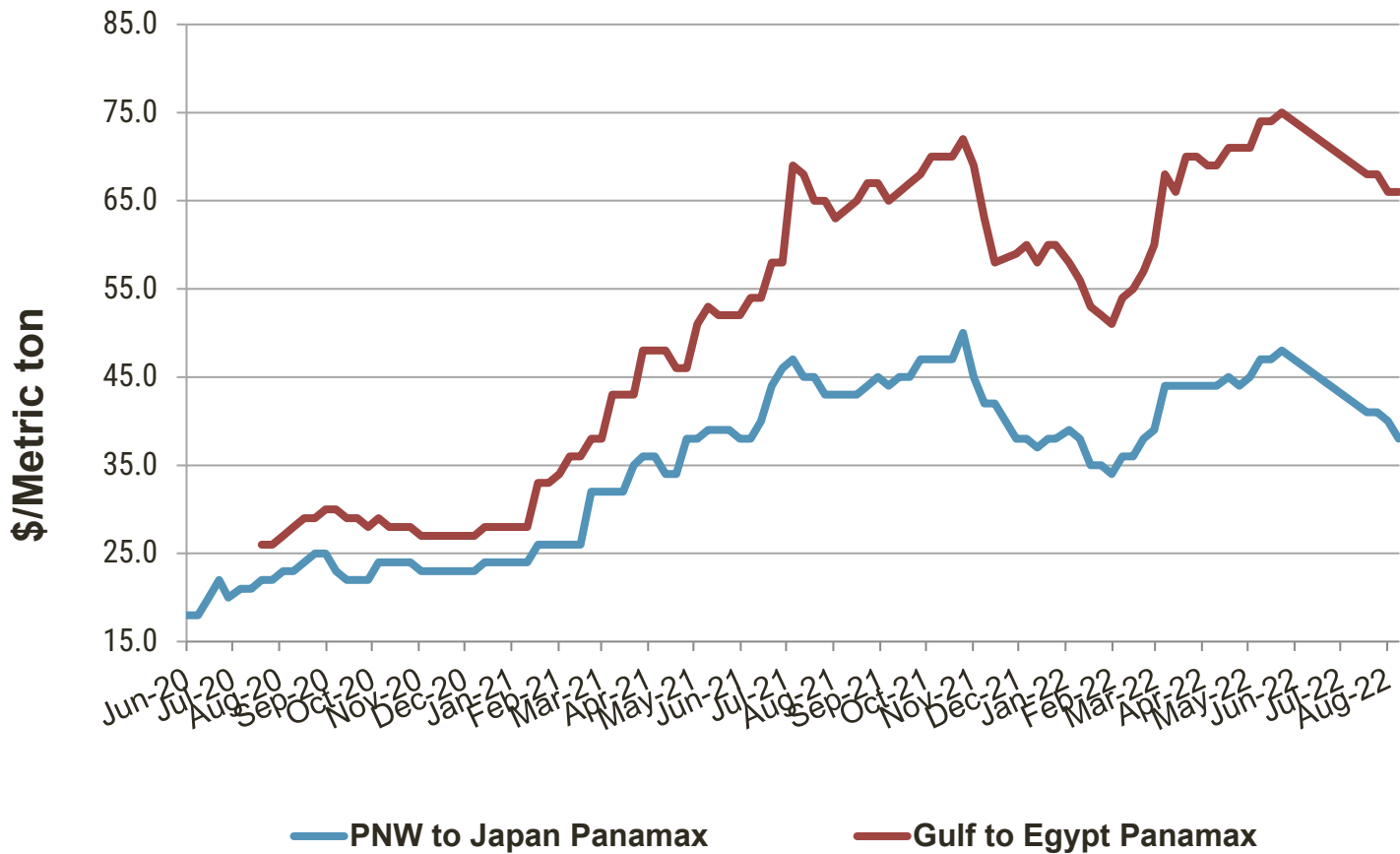
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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