



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

**01**

*Major Exporters*

**02**

*Import Demand*

**03**

*U.S. Situation by Class*

**04**

*Outlook*



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

### 2022/23 global wheat production is forecast at a record 783.92 MMT, 4.32 MMT more than August's forecast, and 3% above the 5-year average

- Production in Russia increased to 91.0 MMT, 3 MMT more than last month, and 16% higher than the 5-year average
- Production in Ukraine is forecast up 1.0 MMT to 20.5
- U.S. production is unchanged from last month at 48.52 MMT, 8% higher than 2021/22 if realized but 1% below the 5-year average

### Global consumption is raised to 791.02 MMT, up 2.42 MMT from last month, but still outpacing total production by 7.1 MMT

- Domestic consumption in the European Union is estimated to increase 1.0 MMT to 108.0 MMT, slightly below 2021/22
- Domestic consumption in Russia is expected to increase 1.0 MMT from last year to 45.0 MMT
- U.S. domestic consumption is unchanged at 30.43 MMT

### World wheat trade adjusted up slightly to 208.89 MMT

- Exports from Russia are unchanged from last month at 42.0 MMT despite the 3% increase in production
- Ukraine's exports left unchanged at 11.0 MMT despite the increased pace of exports this summer
- U.S. 2022/23 exports steady at 22.45 MMT

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

### **World beginning stocks lowered 680,000 MT to 275.67 MMT**

- China's beginning stocks are lowered 670,000 MT from 134.59MMT to 139.52 MMT
- Canada's beginning stocks increased 250,000 MT to 3.67 MMT compared to last month and Australia's beginning stocks are increased 40,000 MT from August to 3.5 MMT
- U.S. 2022/23 beginning stocks unchanged from August at 17.96 MMT

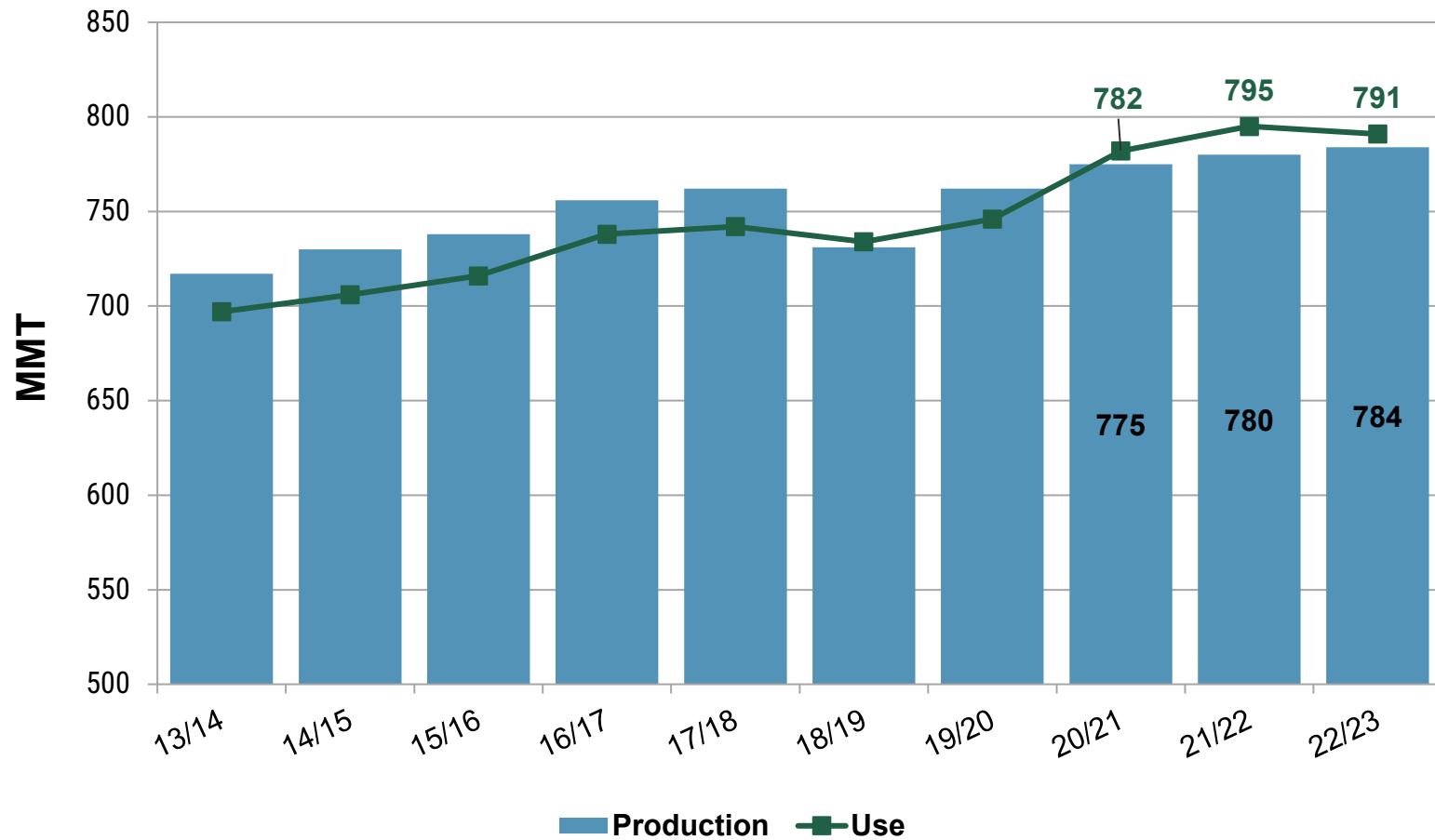
### **Global ending stocks increased 1.2 MMT to 268.57 MMT**

- Ending stocks in China raised to 124.21 MMT, up 1.2 MMT compared to August
- Ending stocks in the European Union forecast down 650,000 MT to 9.53 MMT
- Canada's ending stocks raised 250,000 MT to 4.17 MMT
- U.S. ending stocks are unchanged at 16.6 MMT, the highest of any major exporter

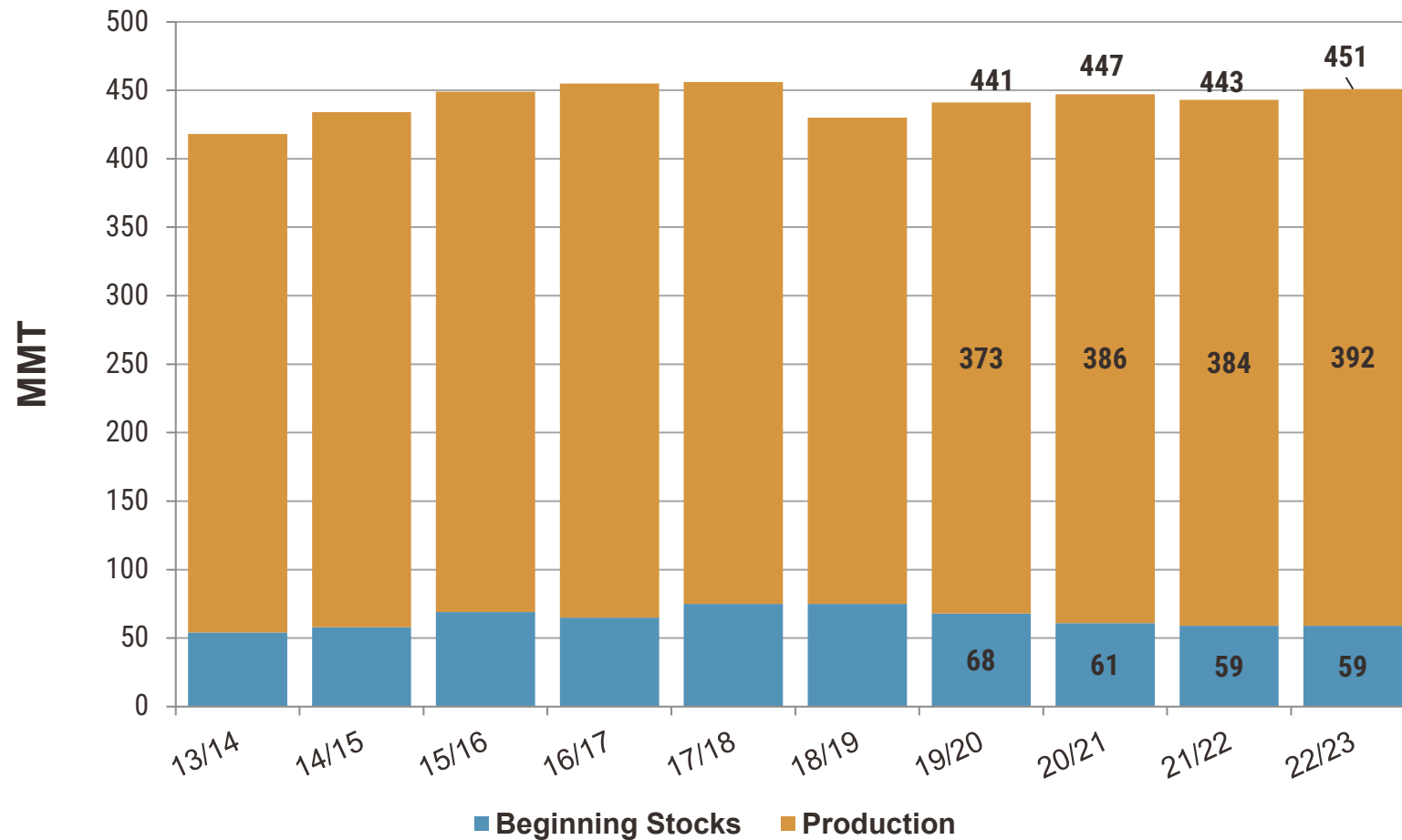
### **U.S. wheat farm gate price lowered \$0.25 from last month**

- The average farm gate price of U.S. wheat in 2022/23 is forecast at \$9.00/bu, (\$330.66/MT), \$0.25/bu less than the August forecast but still 36% higher than September of last year

# World Production and Use



# Supplies in Top Exporting Countries\*



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

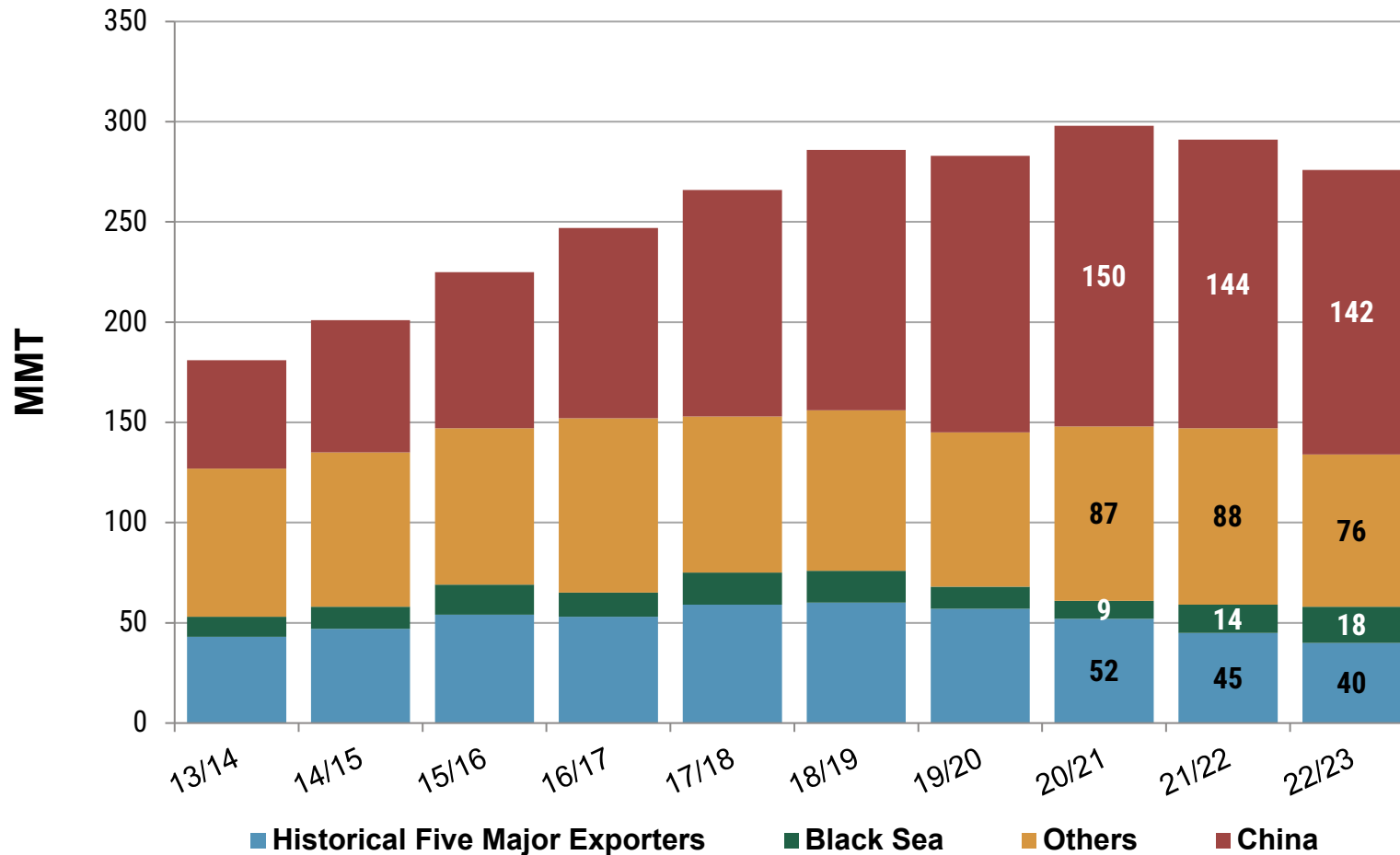


## *World Wheat Supply and Demand (MMT)*

		<u>20/21</u>	<u>21/22</u>	<u>22/23</u>
<b>SUPPLY:</b>	<b>Beginning Stocks</b>	298	291	276
	<b>Production</b>	775	780	784
	<b>Supply Total</b>	1073	1070	1060
	<b>Ending Stocks</b>	291	276	269
<b>TRADE:</b>	<b>Exports/Imports</b>	203	203	209
<b>DEMAND:</b>	<b>Food &amp; Seed</b>	624	634	636
	<b>Feed &amp; Residual</b>	158	161	155
	<b>Use Total</b>	782	795	791



# World Beginning Stocks

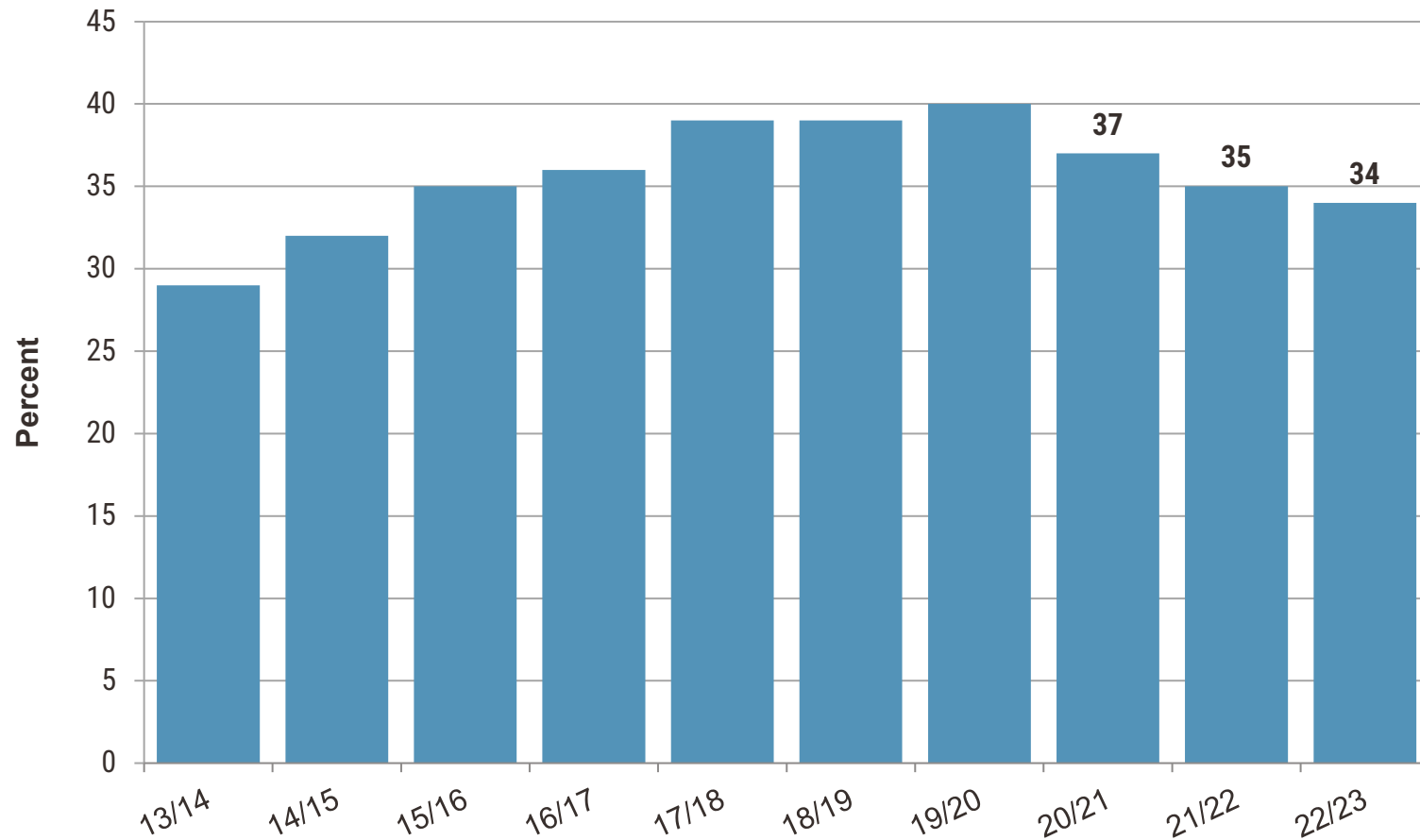


Historical Five Major Exporters include U.S., Canada, Australia, Argentina and EU. Black Sea includes Russia, Ukraine and Kazakhstan.



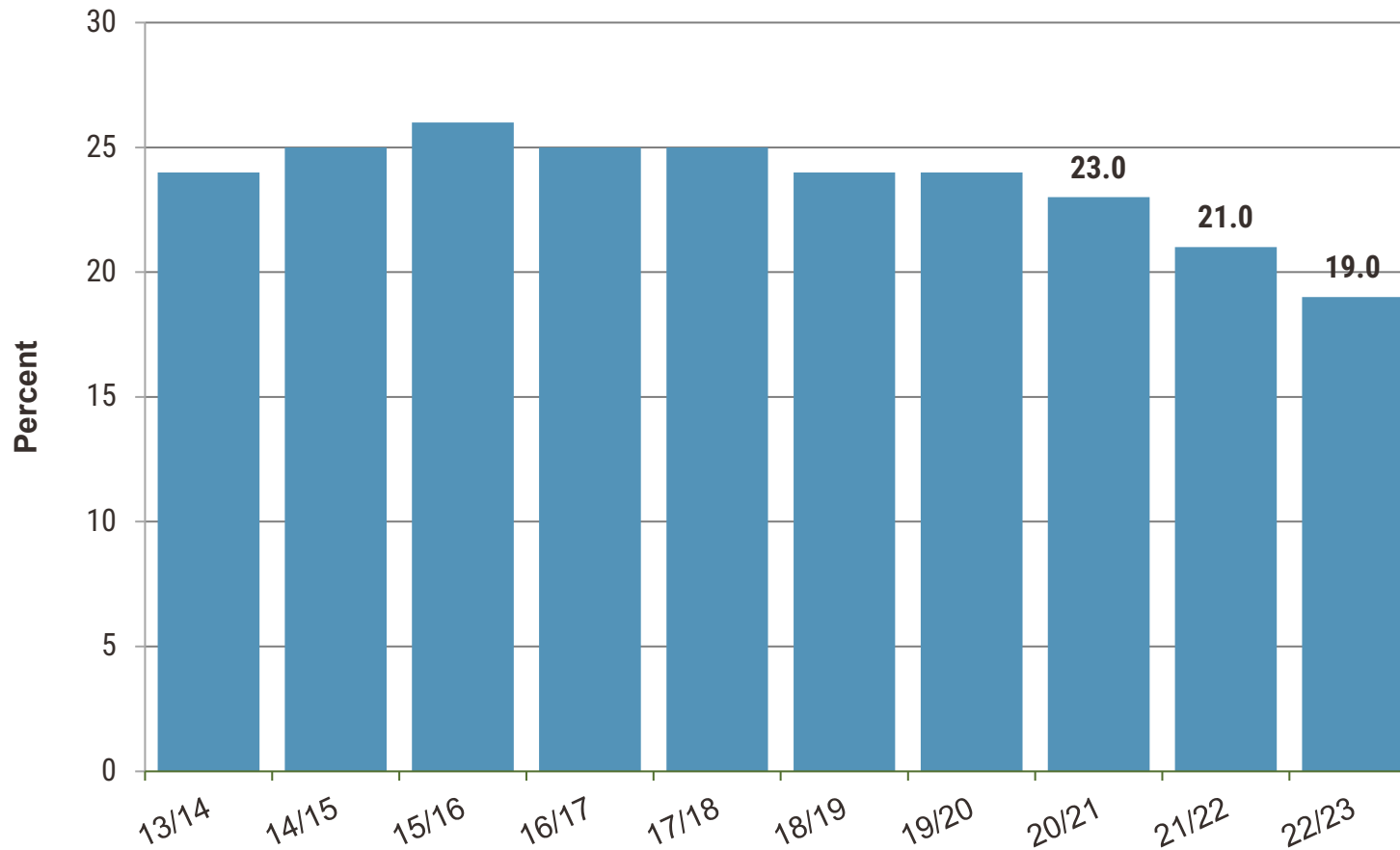


# Global Stocks\*-to-Use Ratio



\*Ending stocks

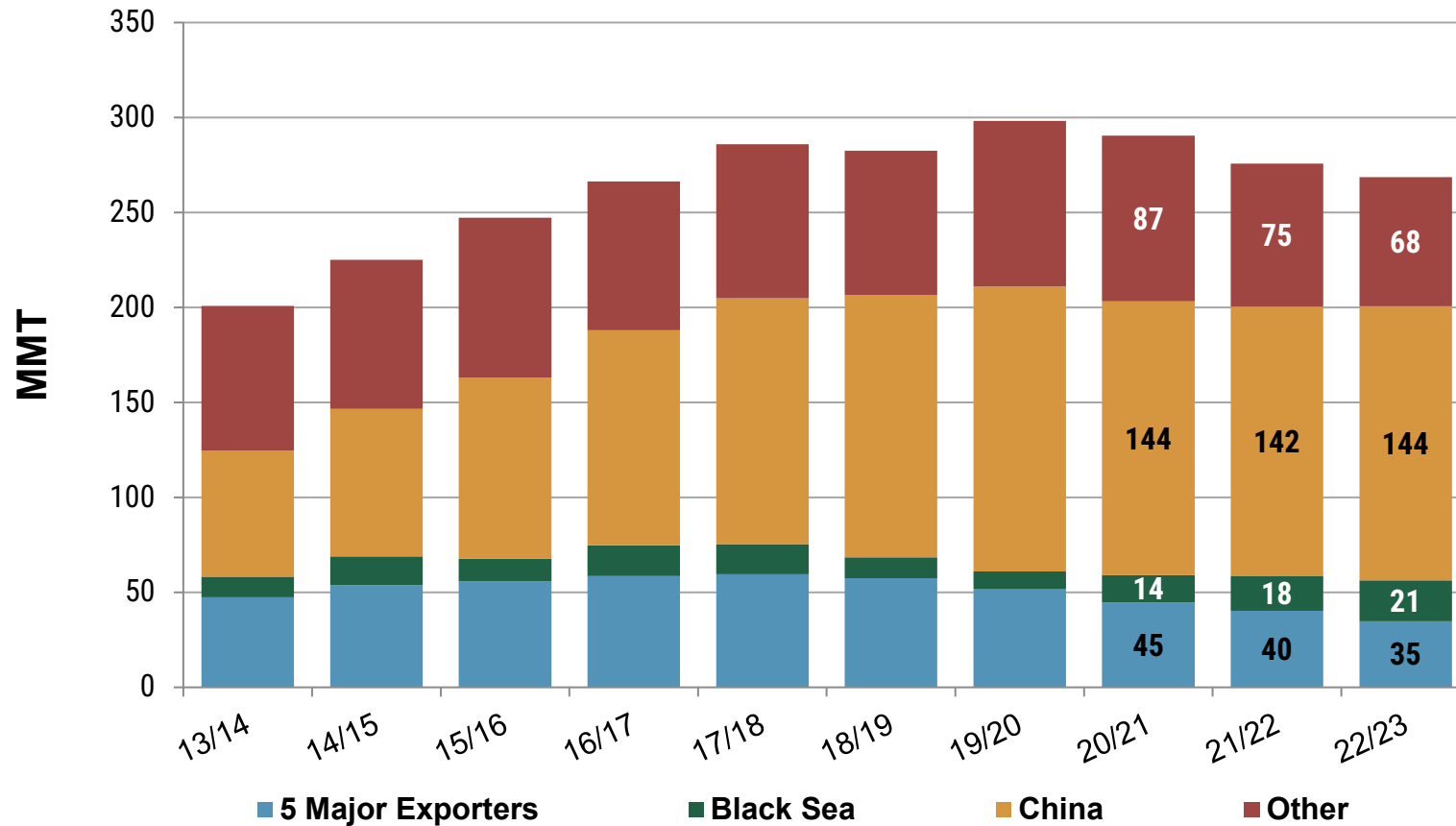
## Global Stocks\*-to-Use Ratio w/o China



\*Ending stocks

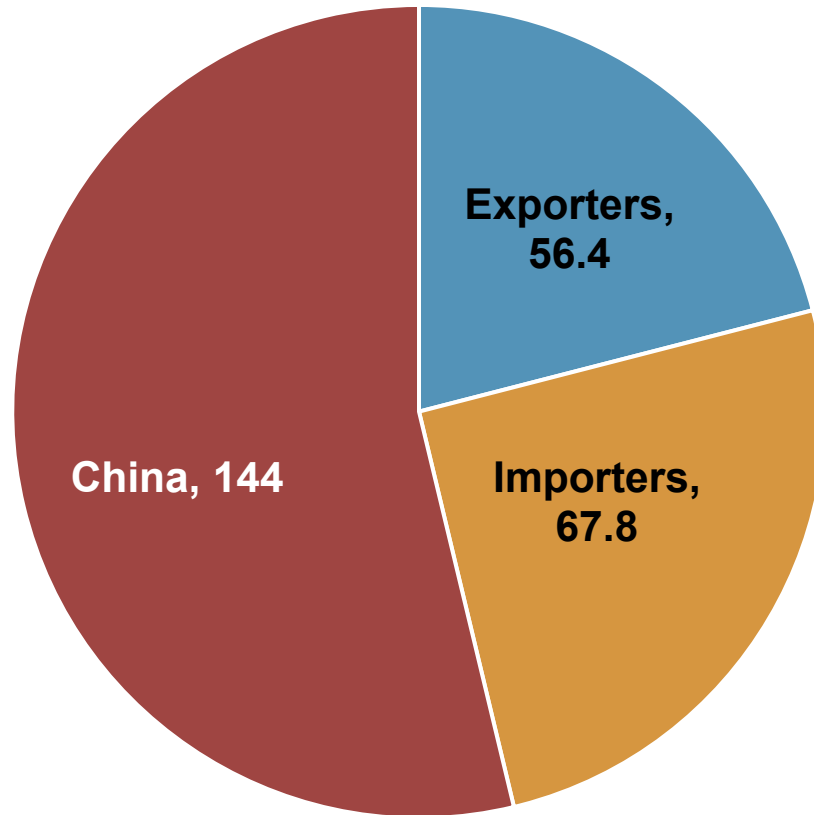


# World Ending Stocks

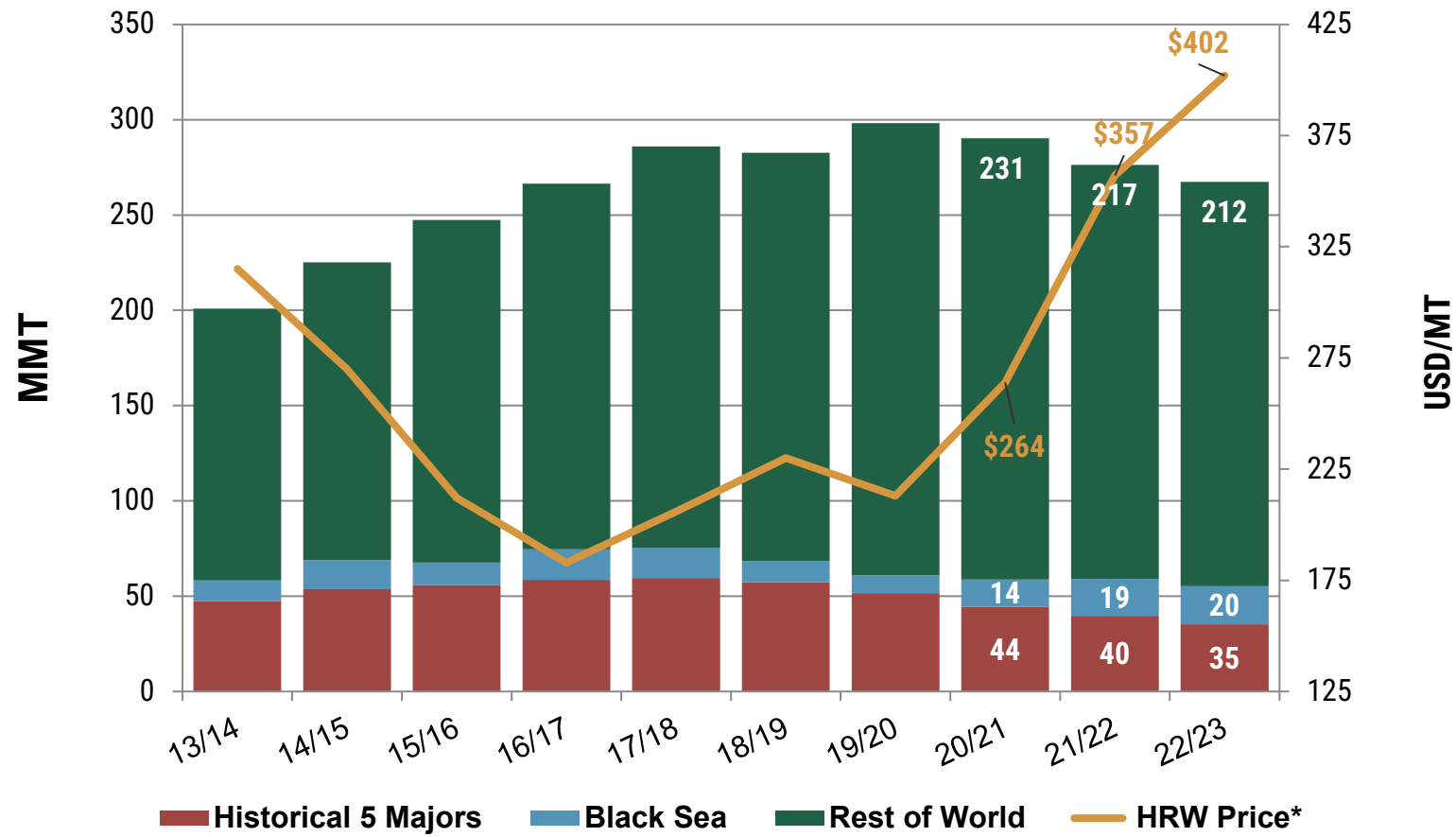


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## *World Ending Stocks by Position (MMT)*



# Global Ending Stocks and Price



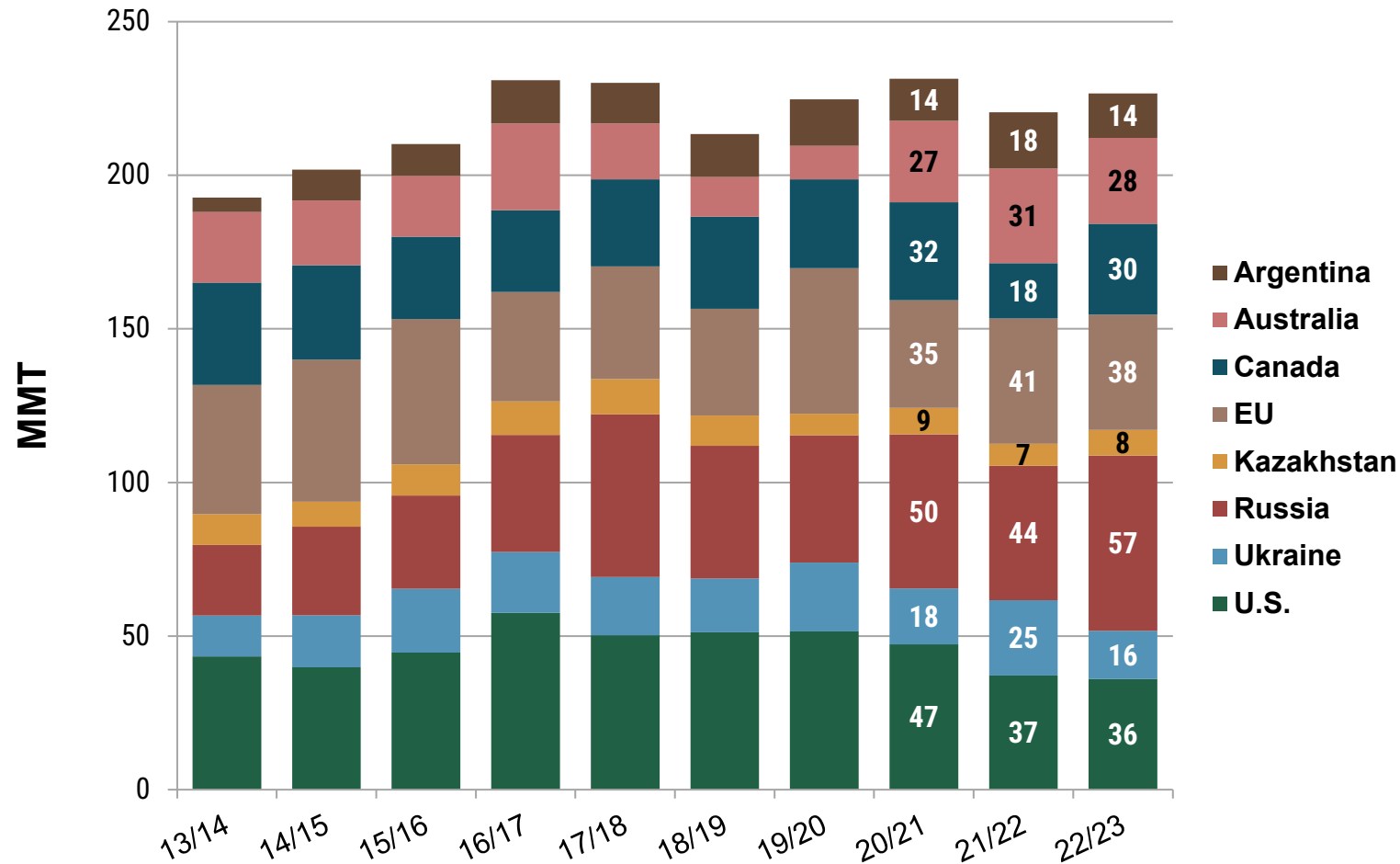
\*Source: U.S. Wheat Associates Price Report, September 16, 2022



01

*Major Exporters*

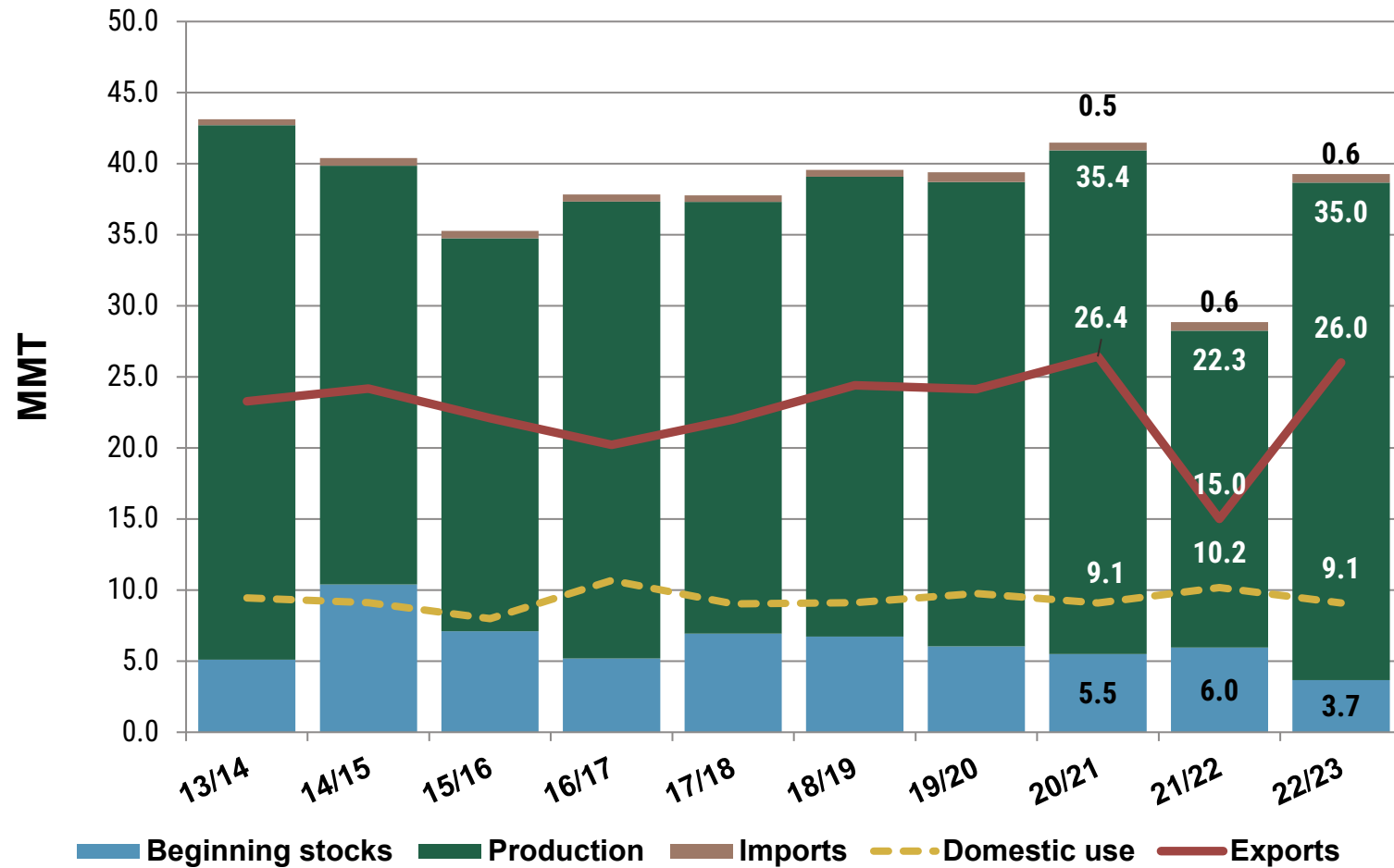
# Exportable Supplies in Top Exporting Countries



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

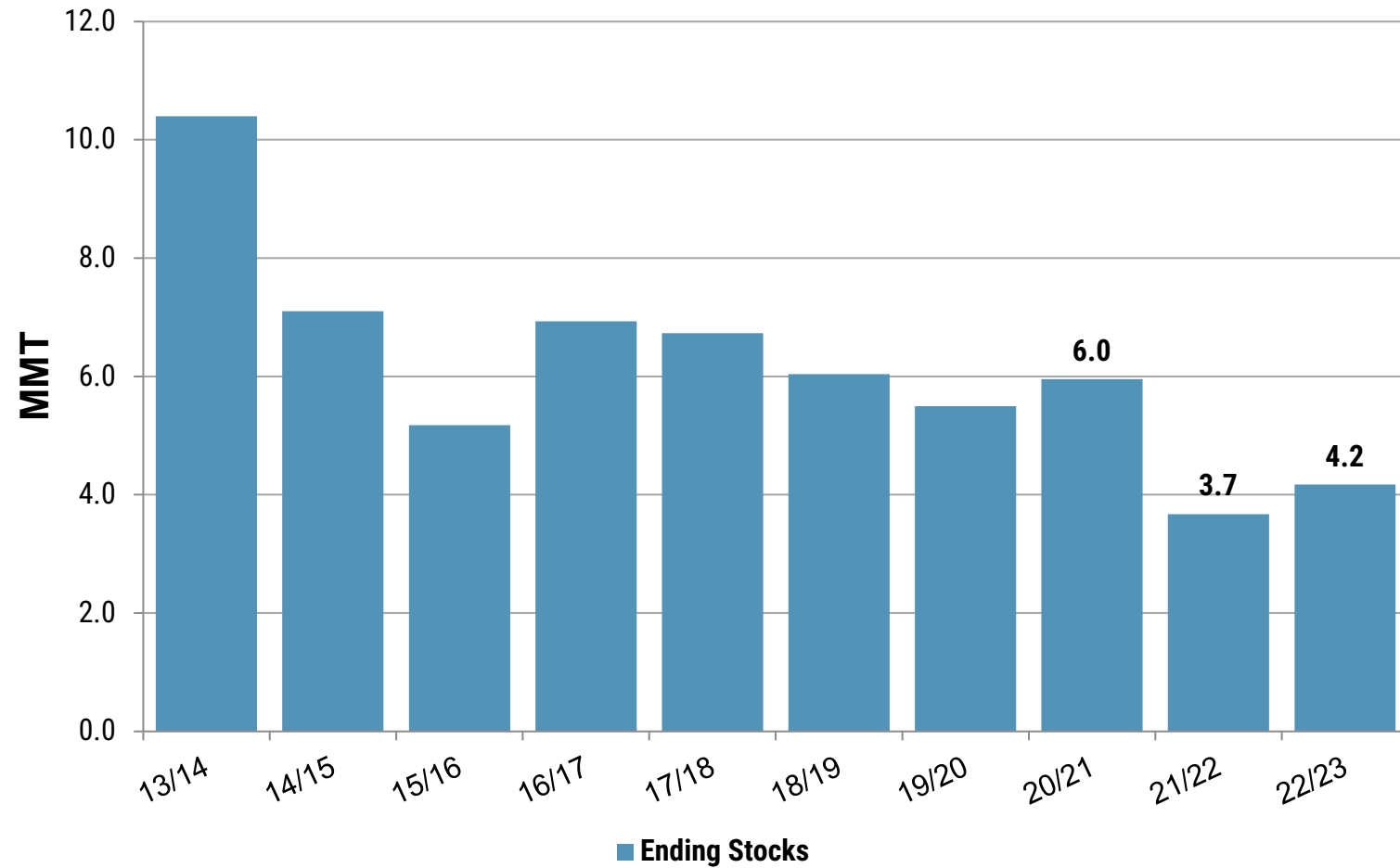


# Canada Situation

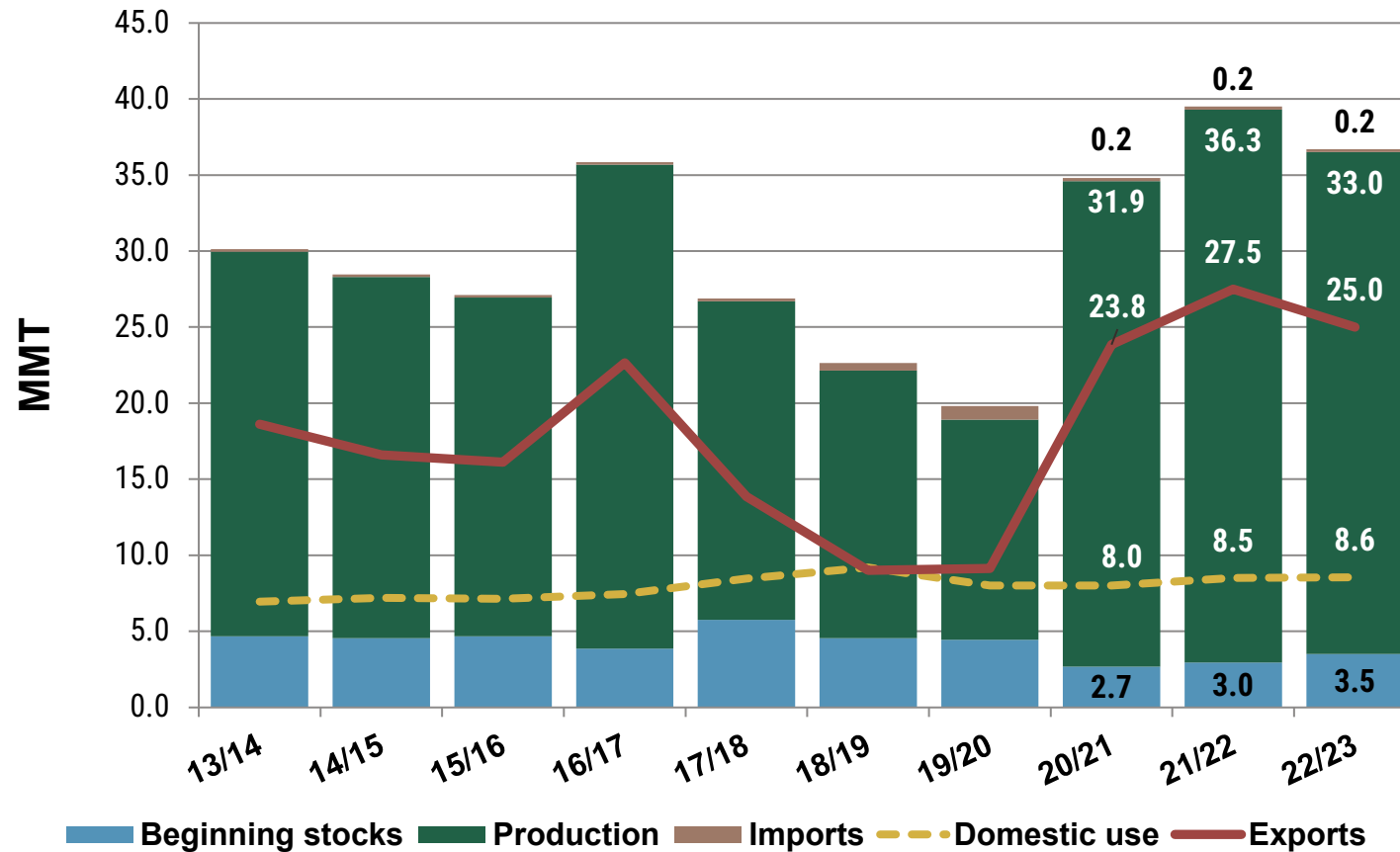




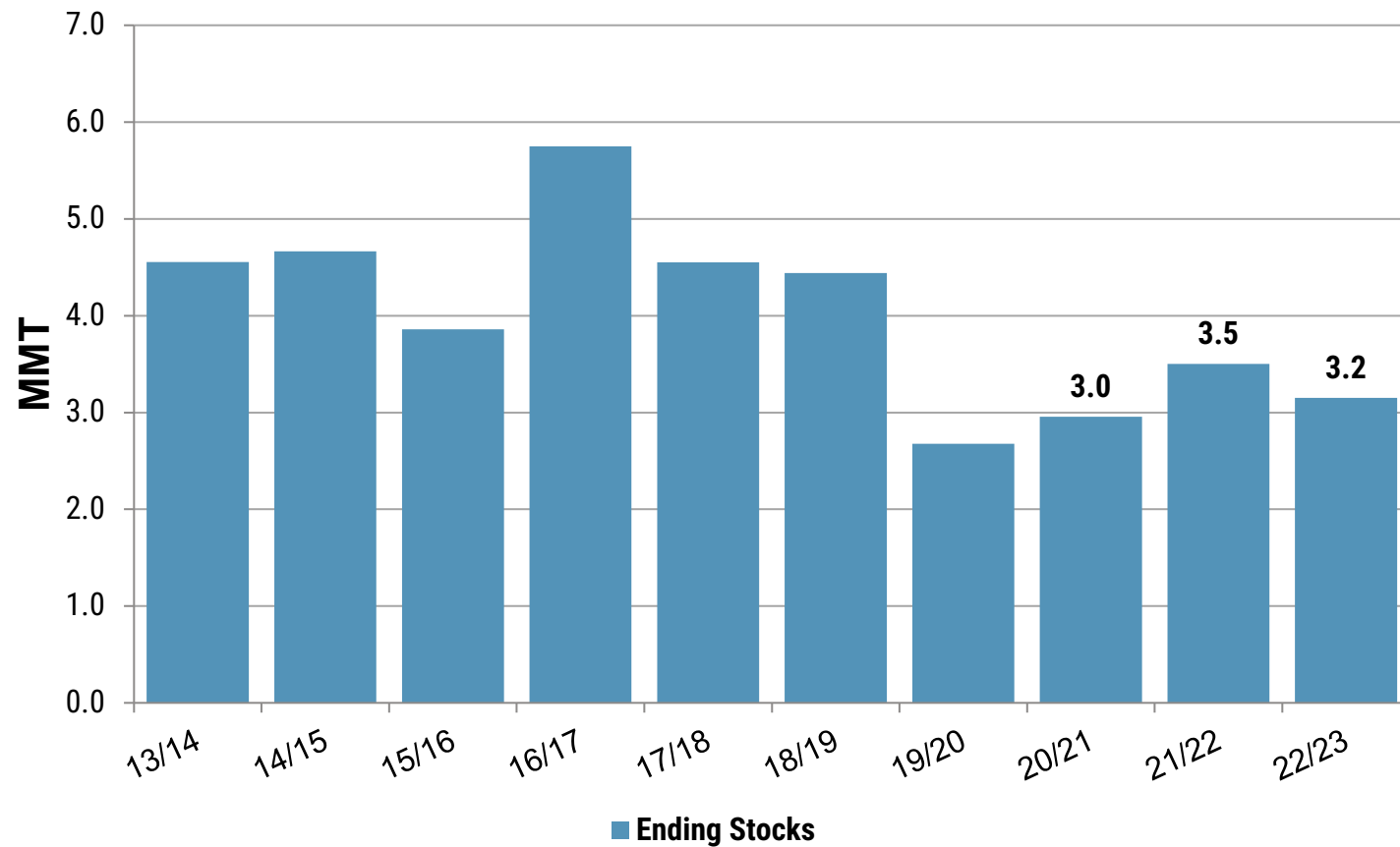
## Canada Ending Stocks



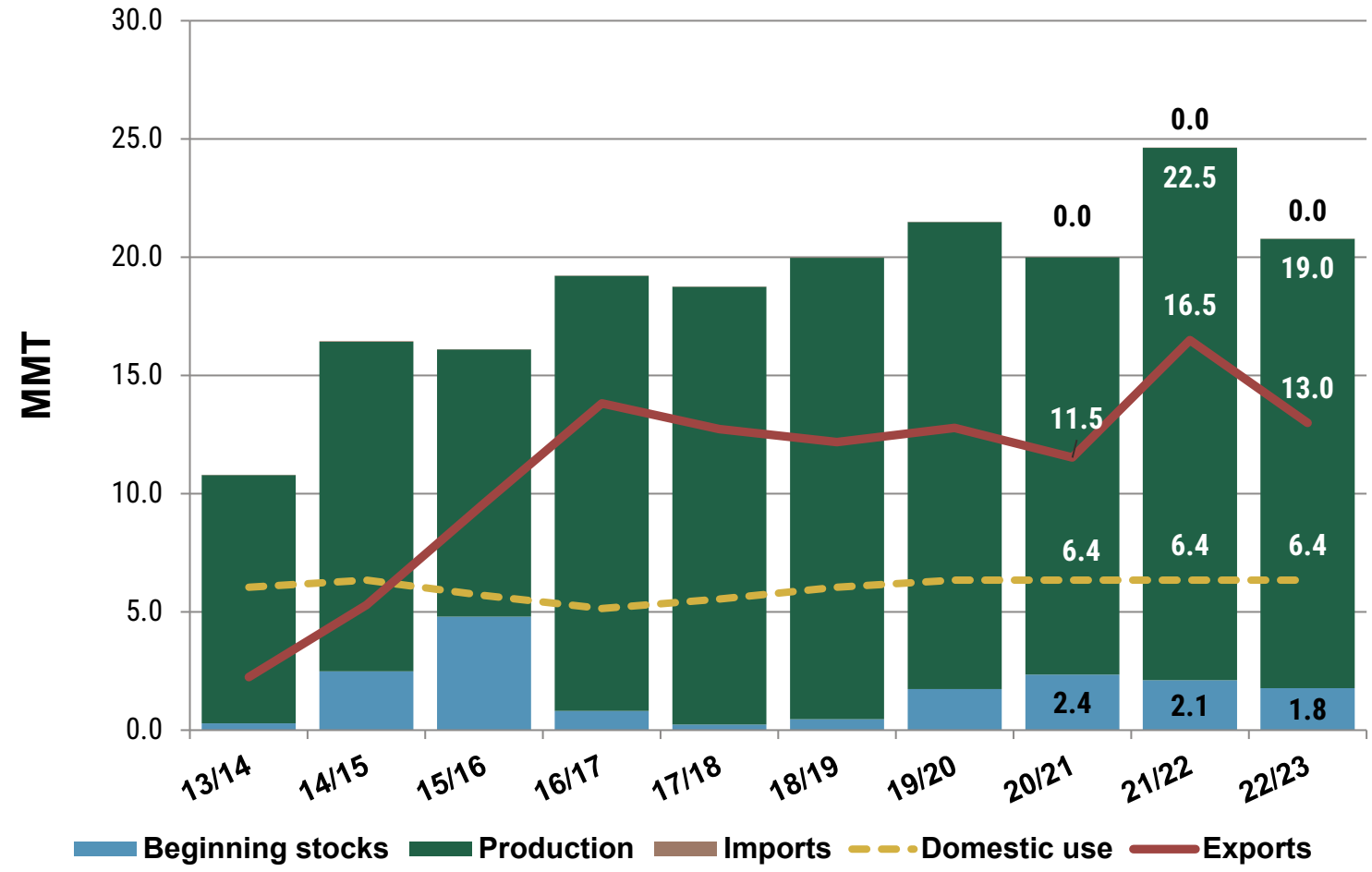
# Australia Situation



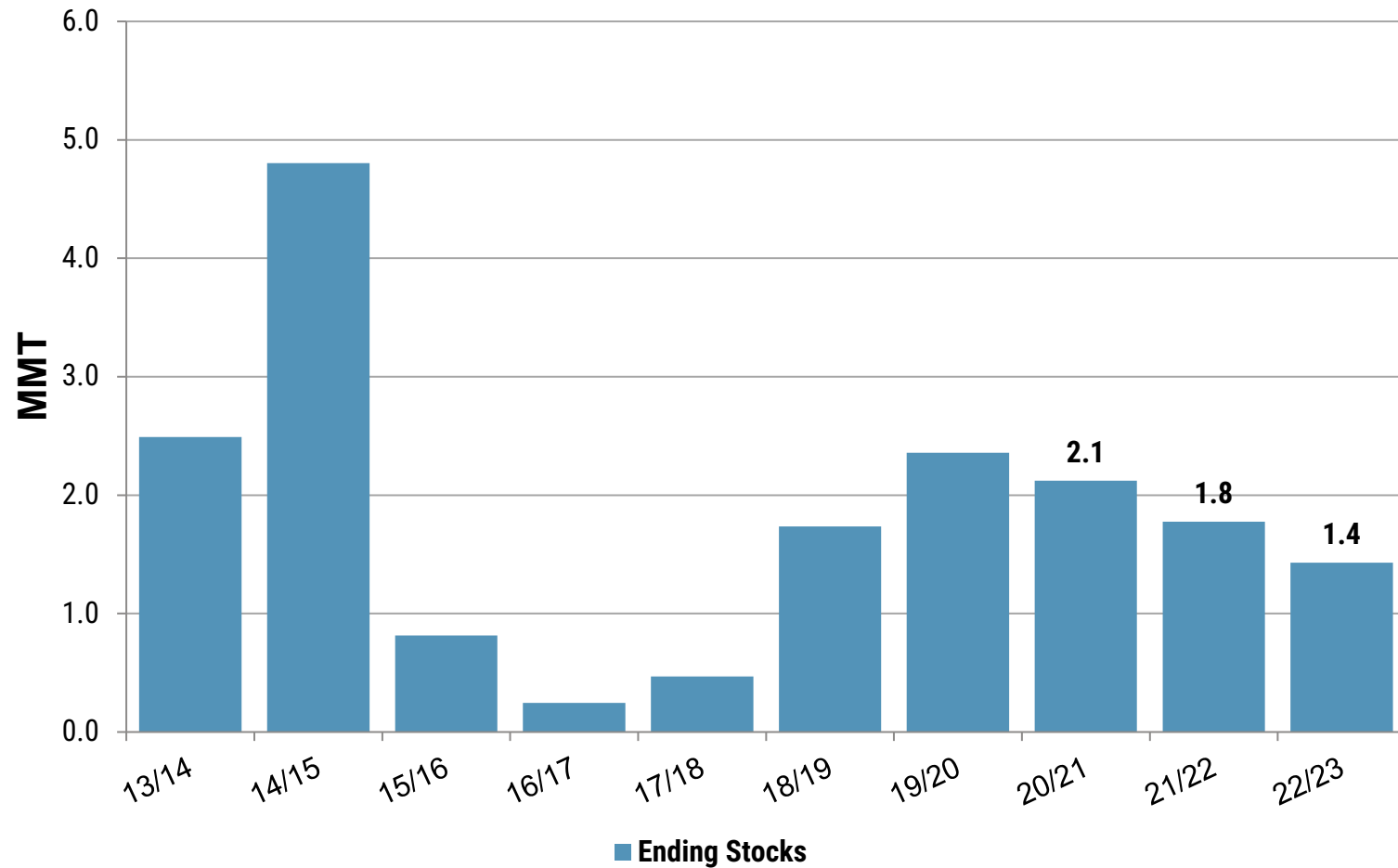
## Australia Ending Stocks



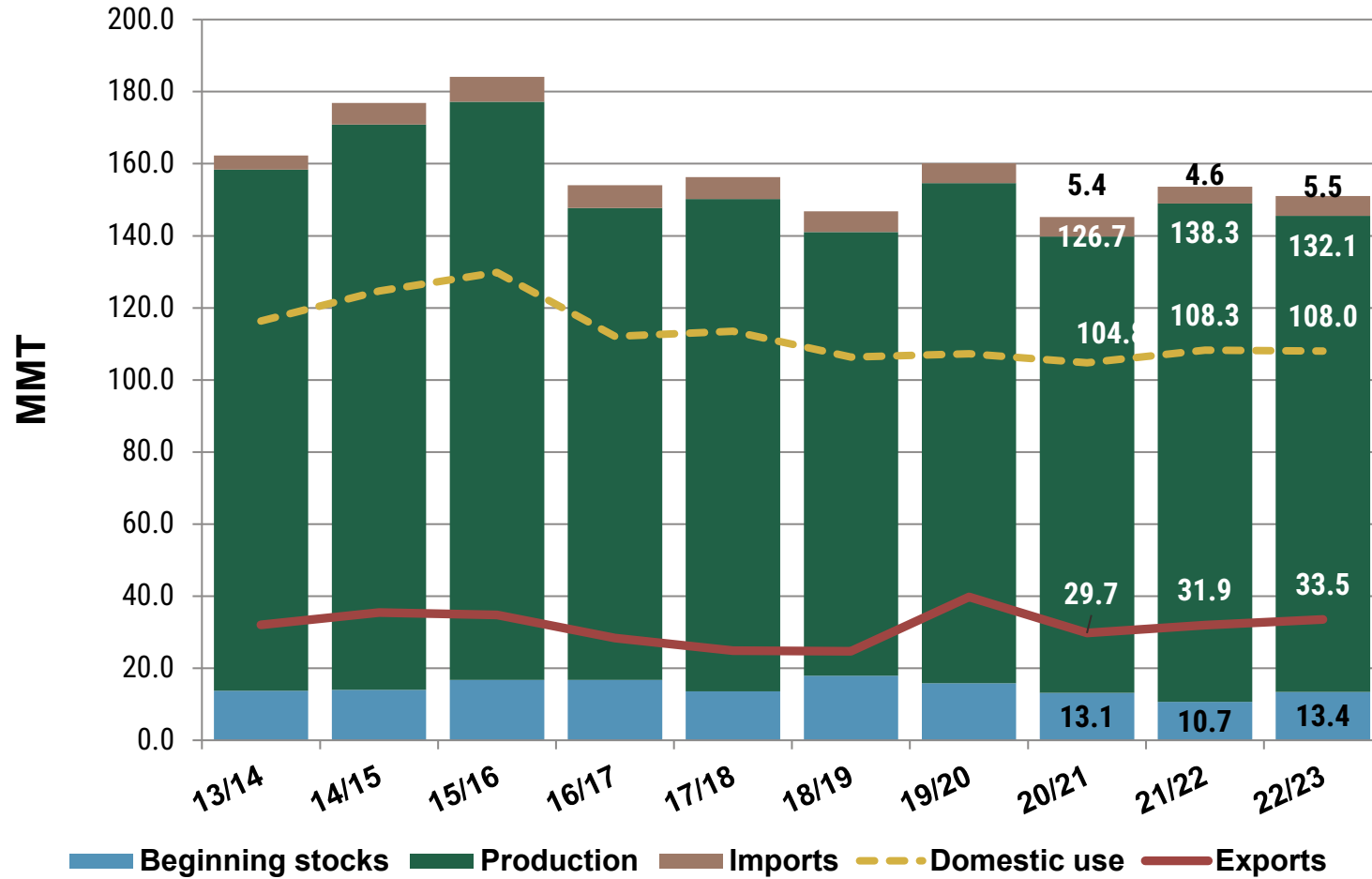
# Argentina Situation



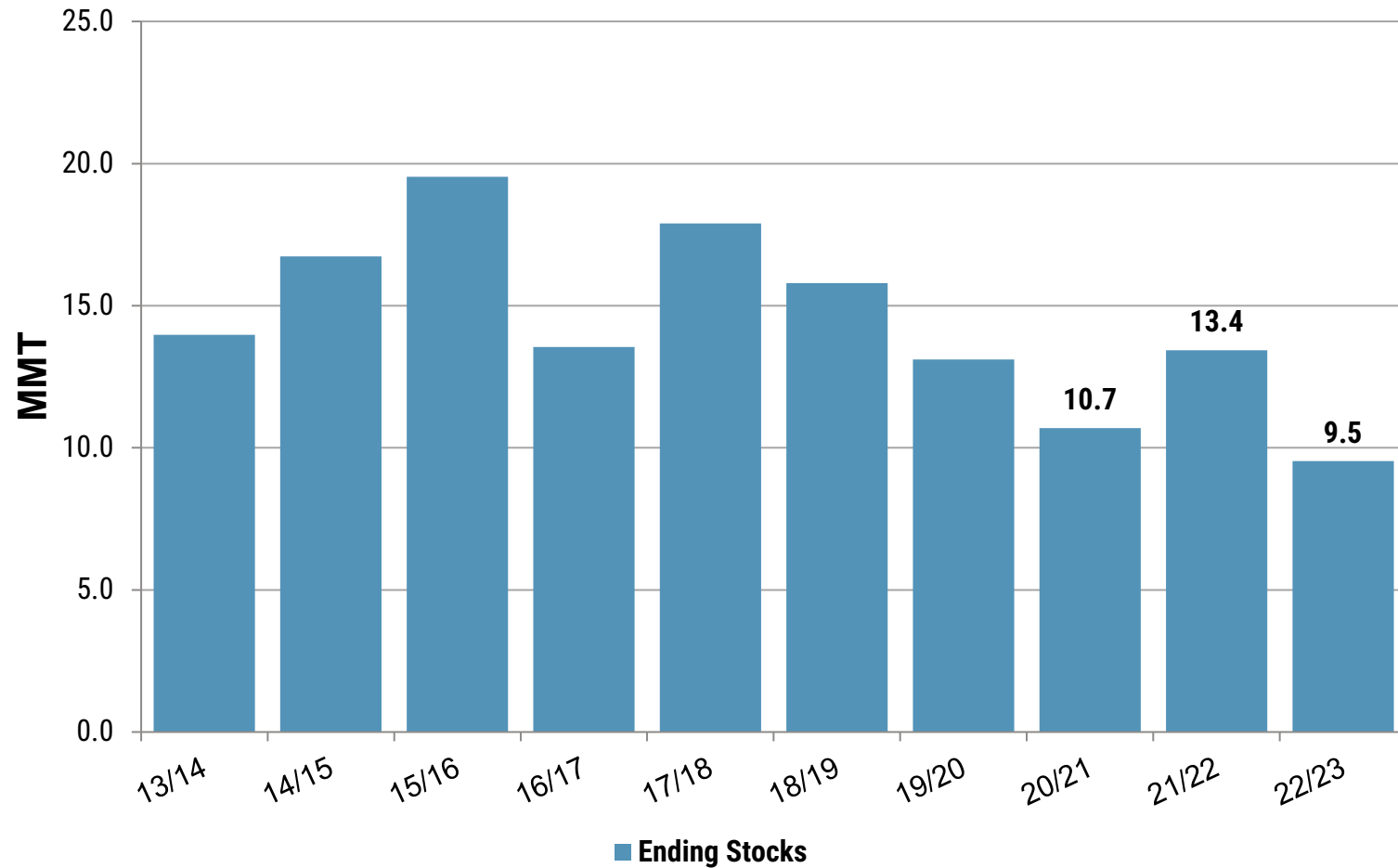
## Argentina Ending Stocks



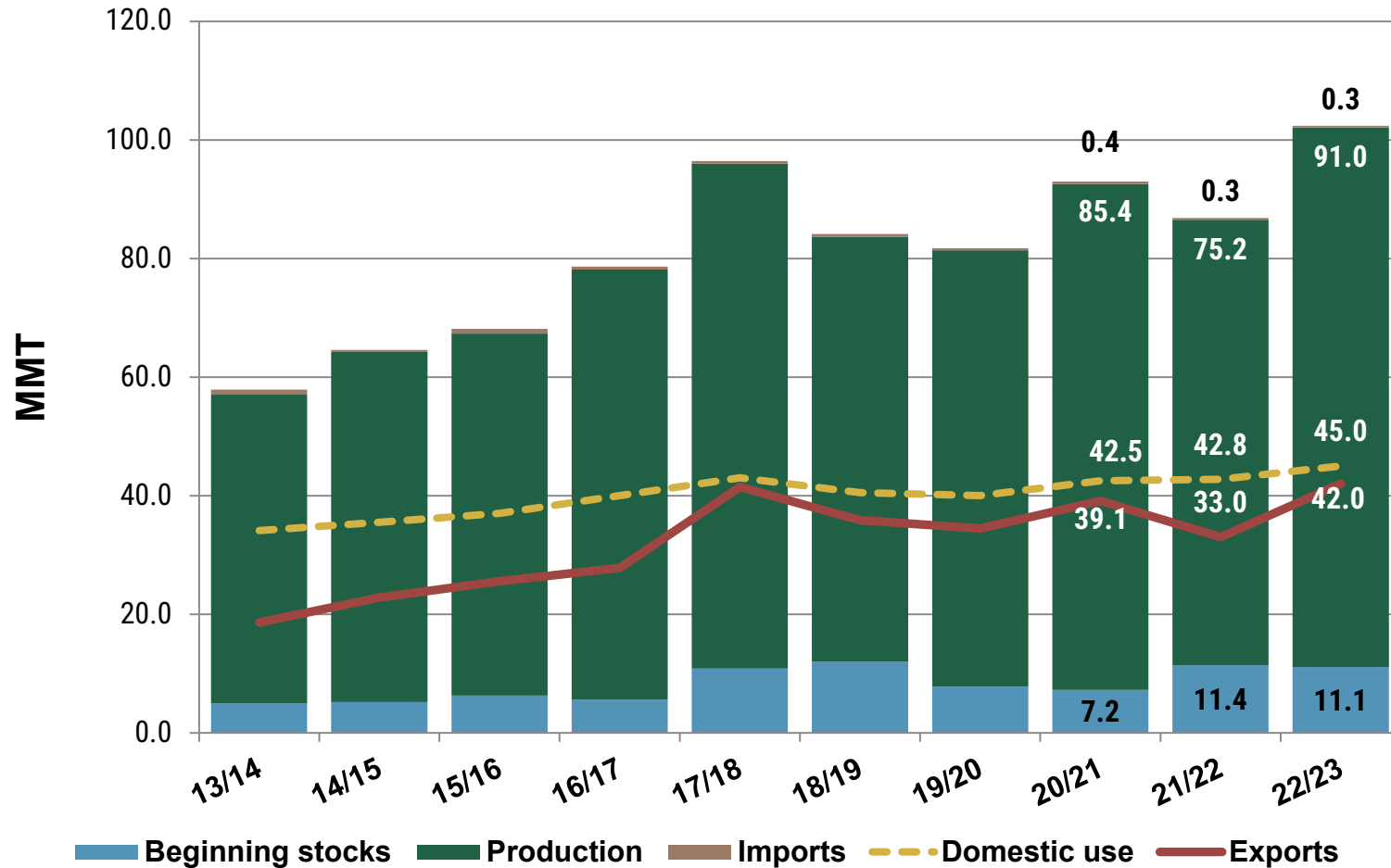
## EU Situation



## EU Ending Stocks

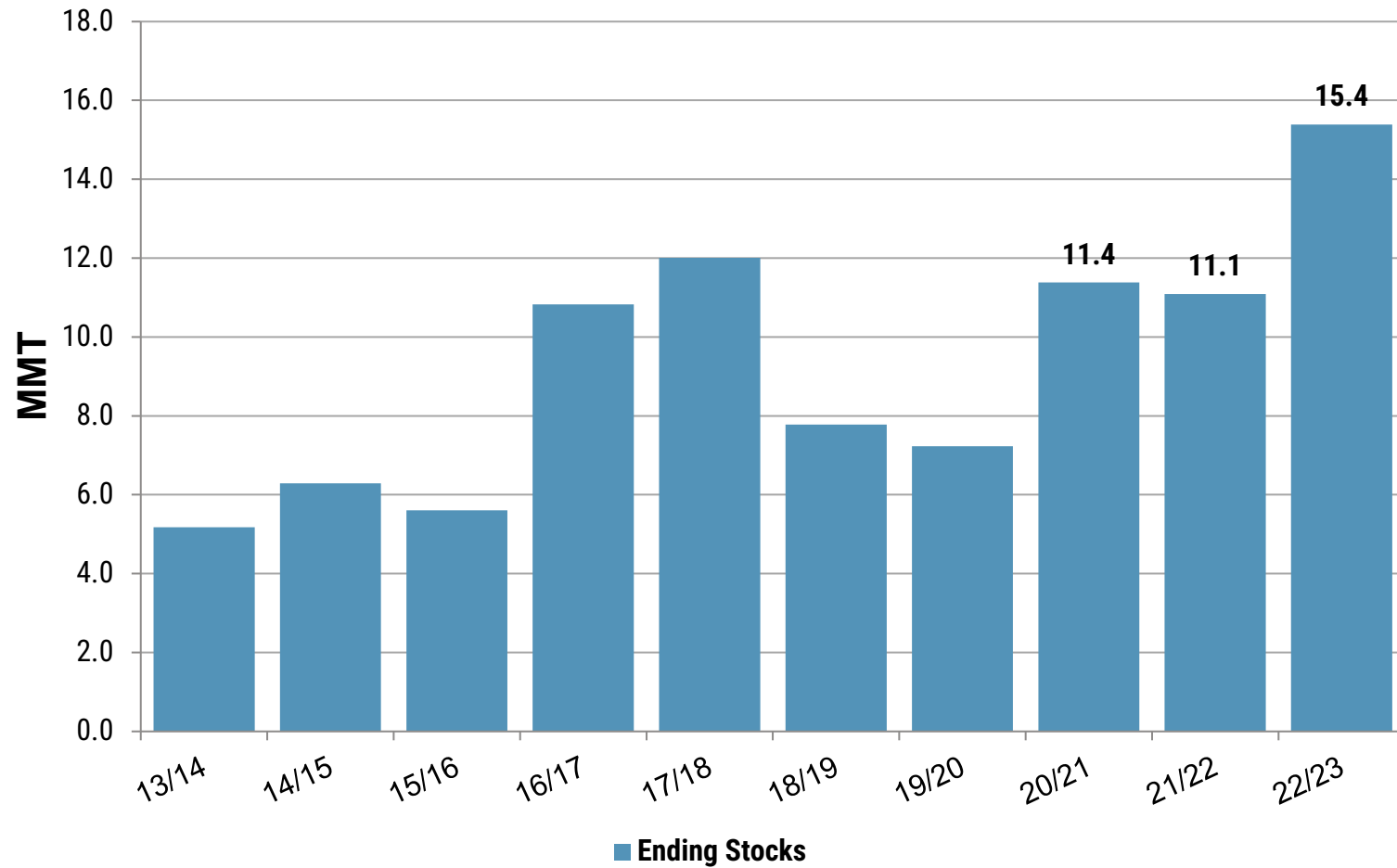


# Russia Situation

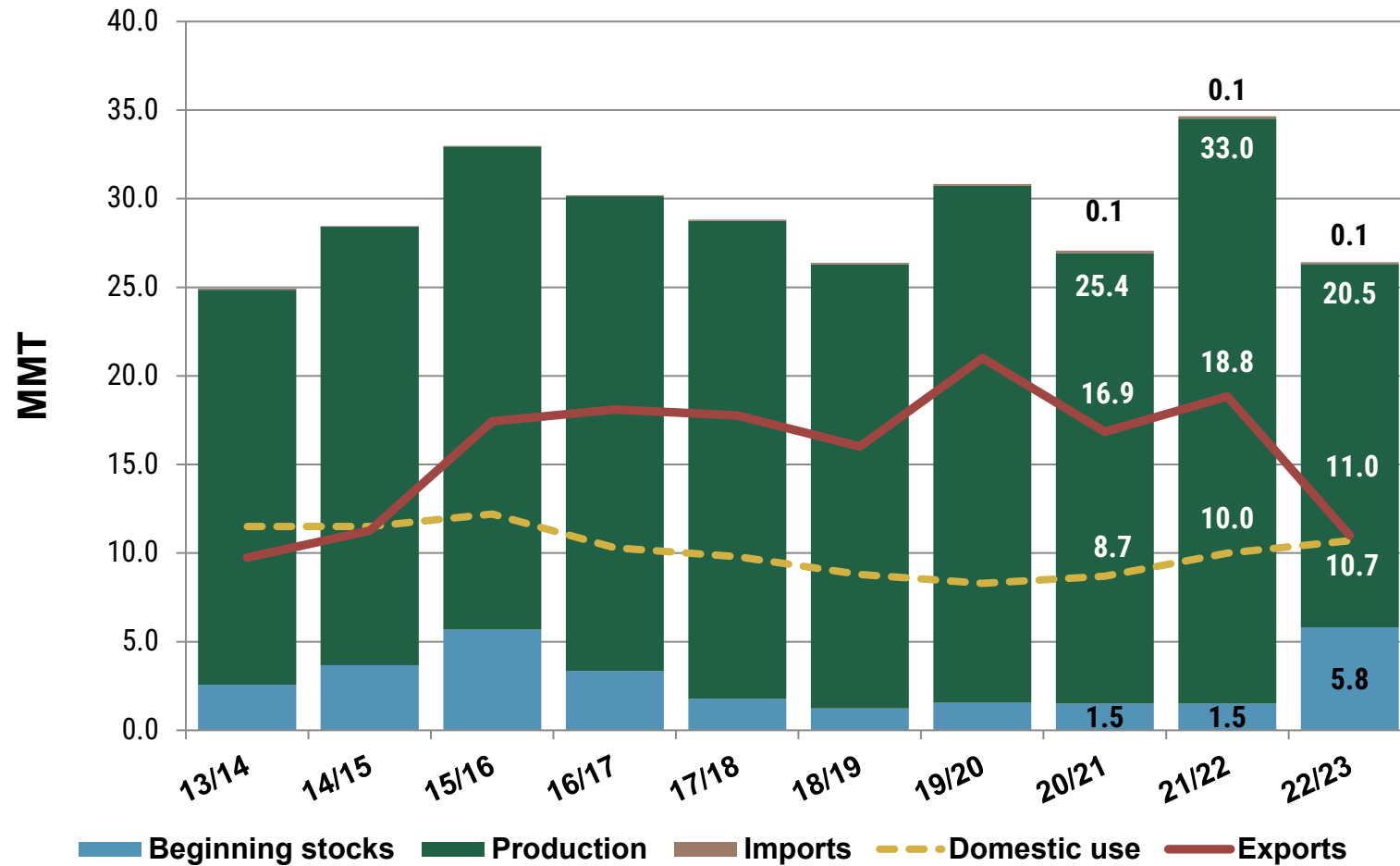




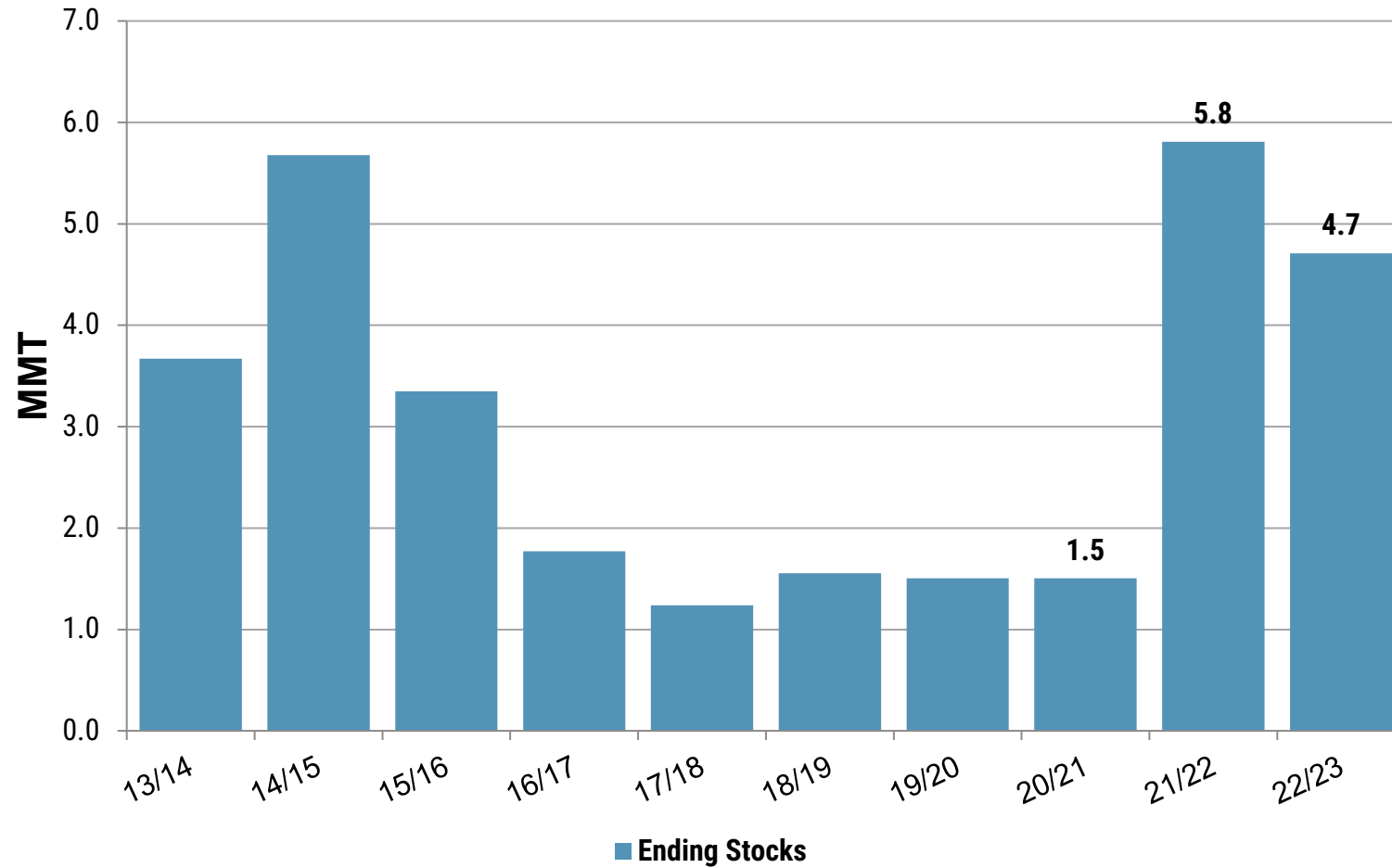
## Russia Ending Stocks



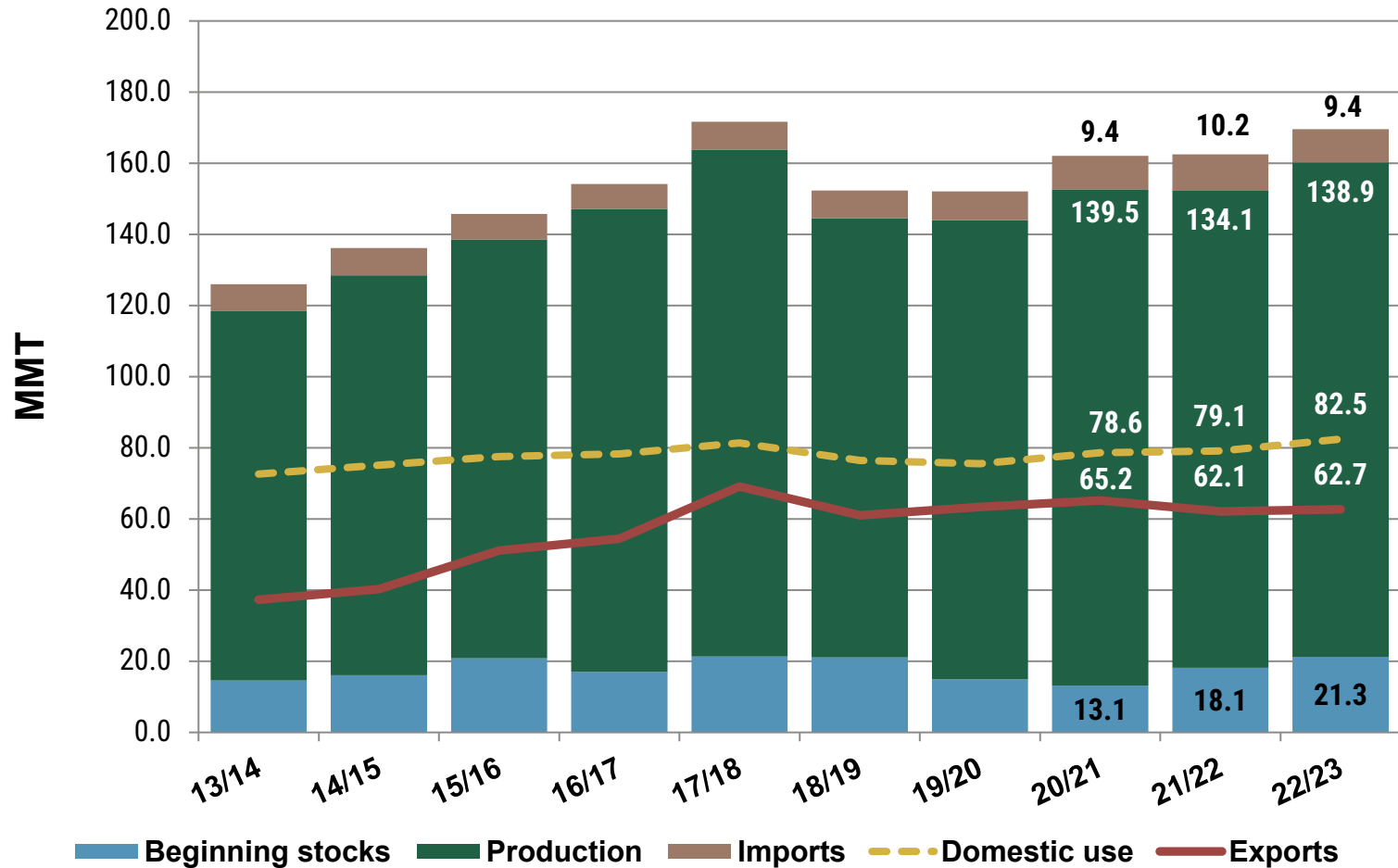
# Ukraine Situation



## Ukraine Ending Stocks

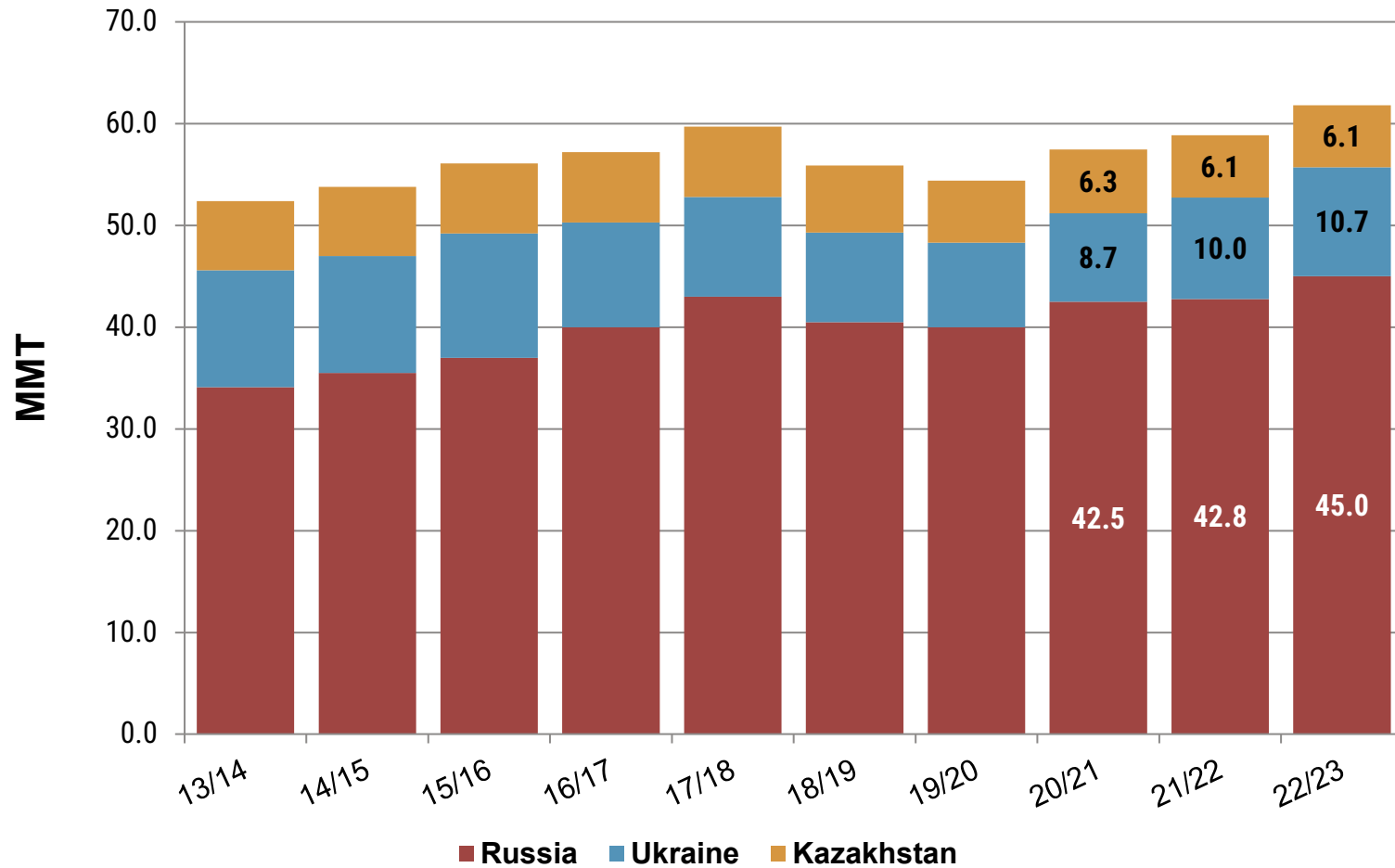


# Black Sea Region Situation



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

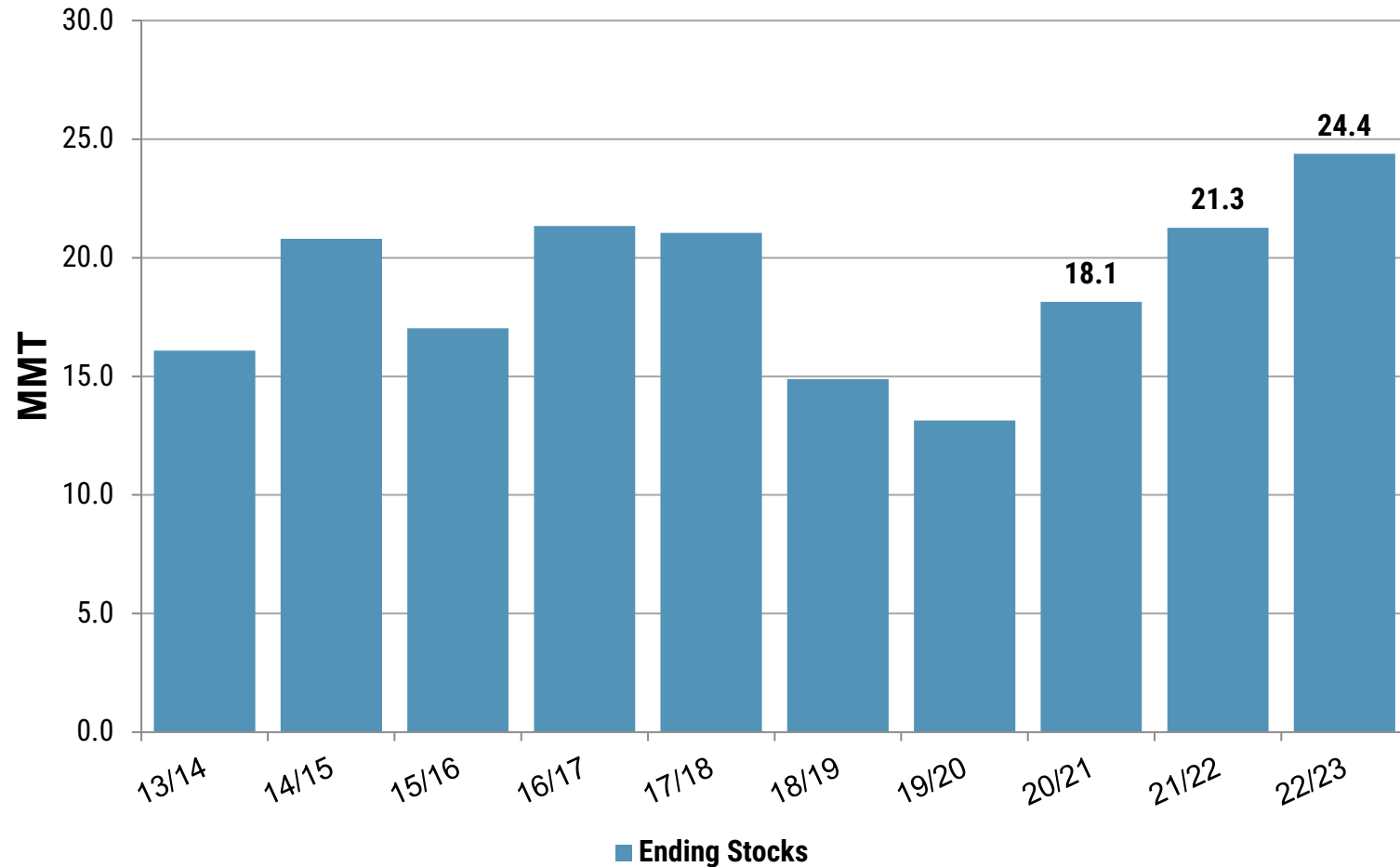
# Black Sea Exports



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



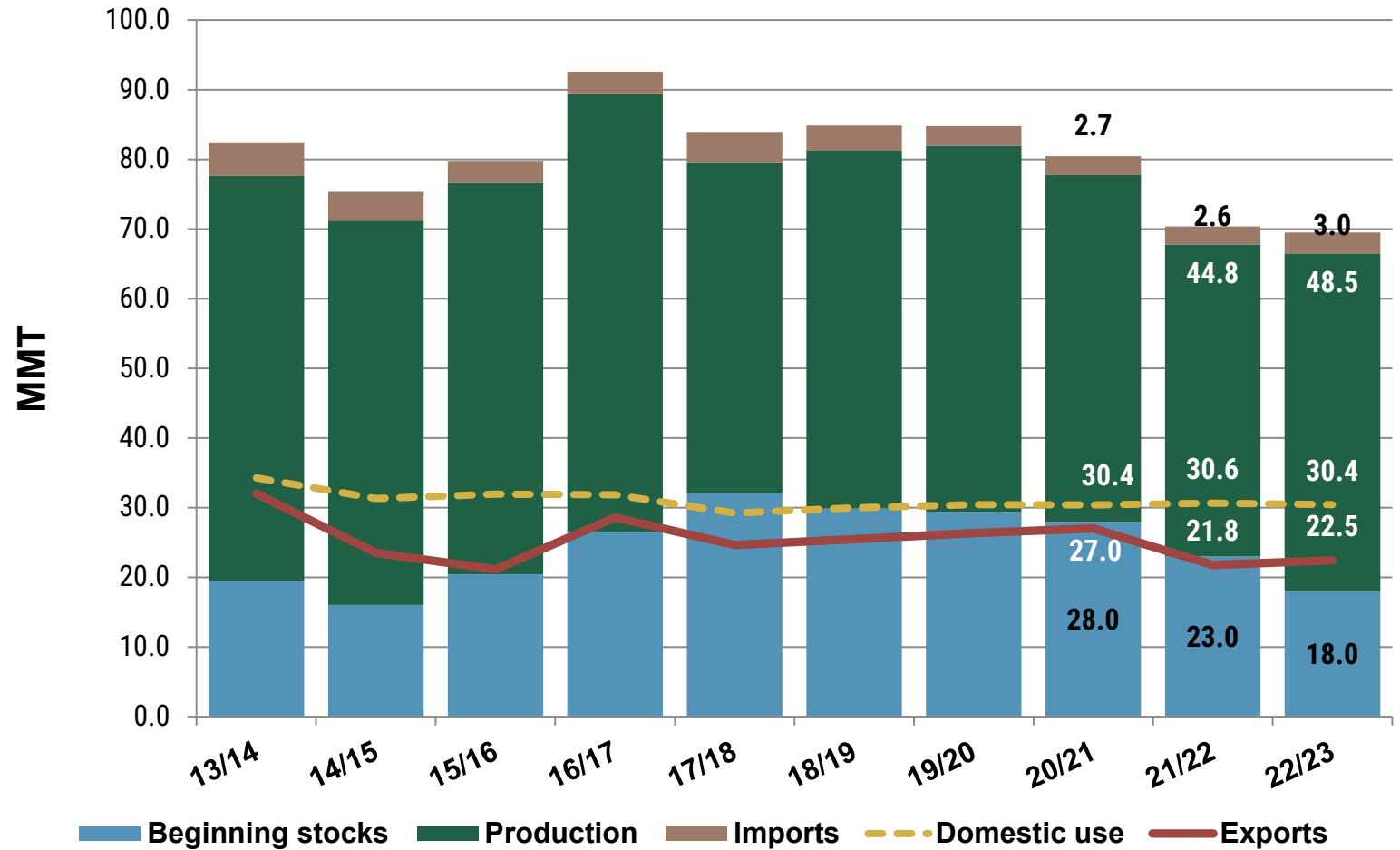
## Black Sea Ending Stocks



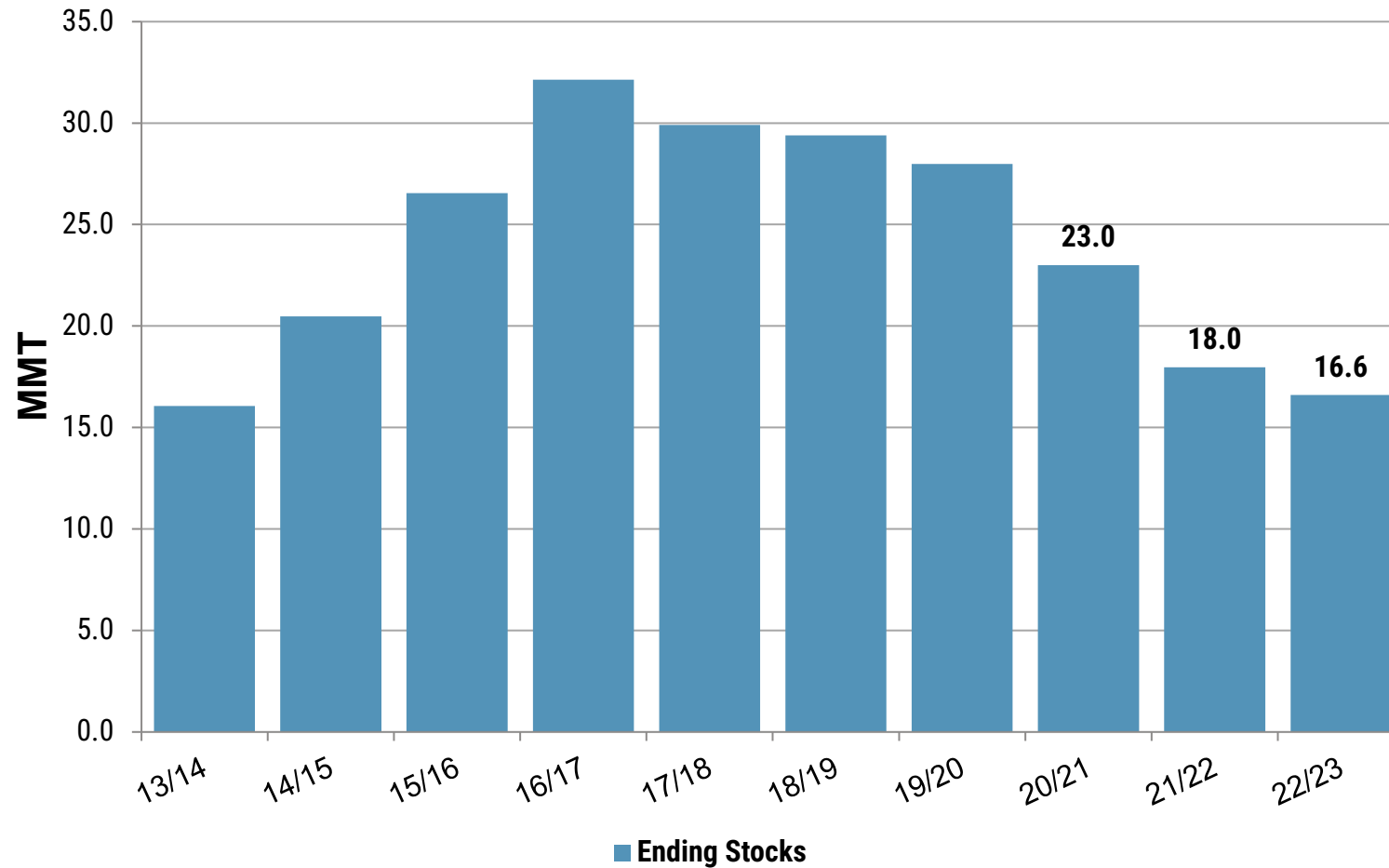
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# U.S. Situation



## U.S. Ending Stocks



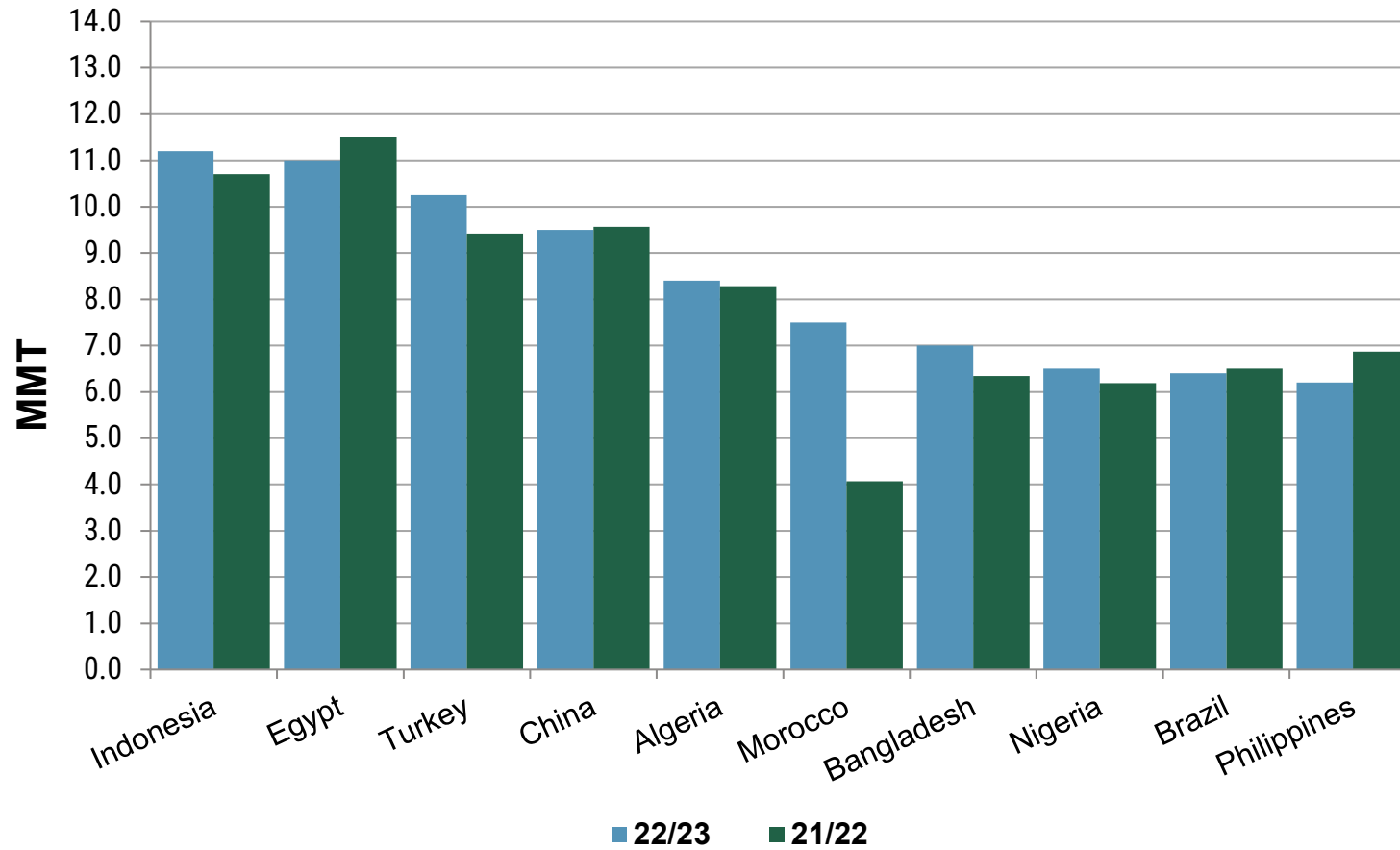




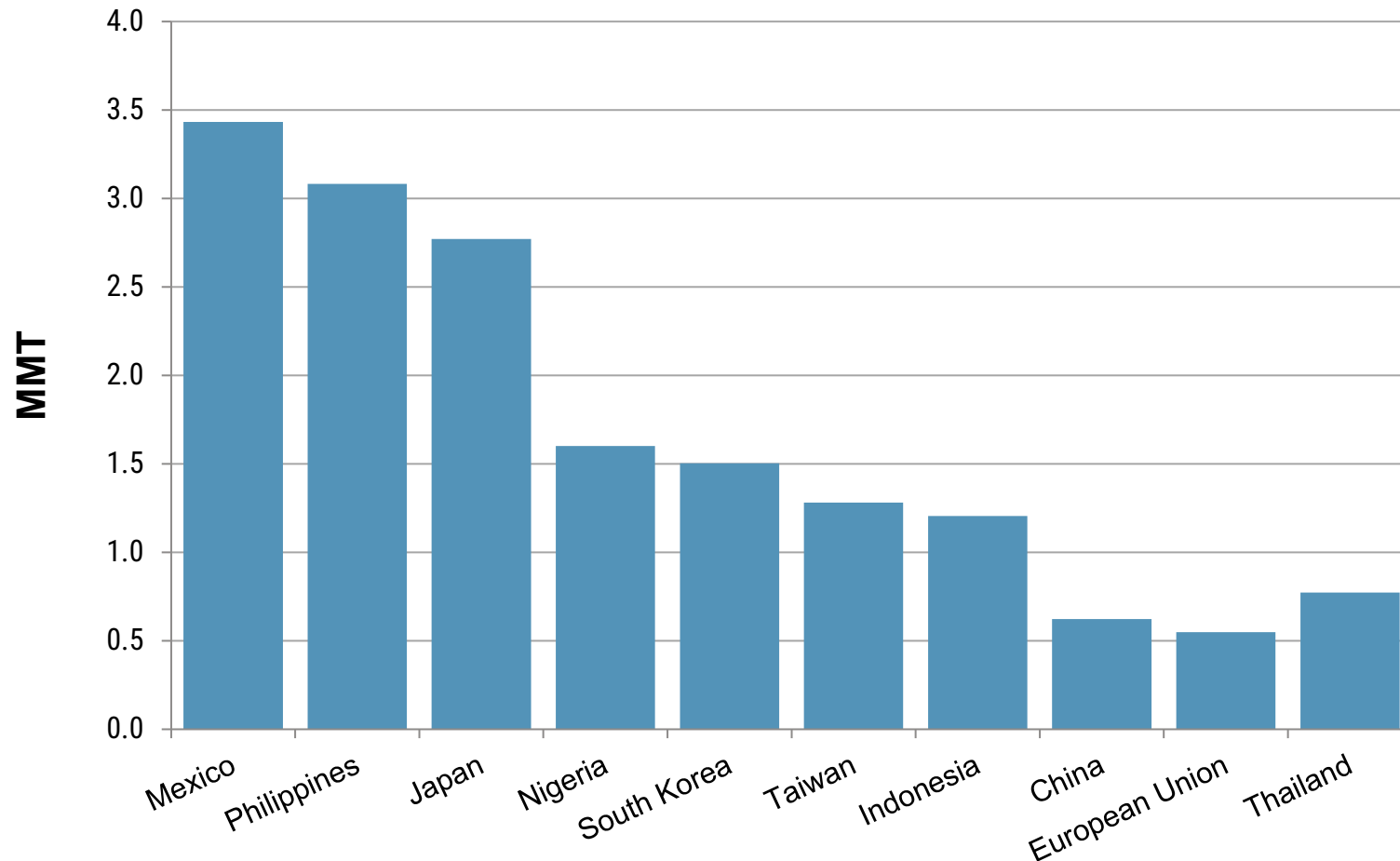
02

*Import Demand*

## Major World Wheat Importers



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

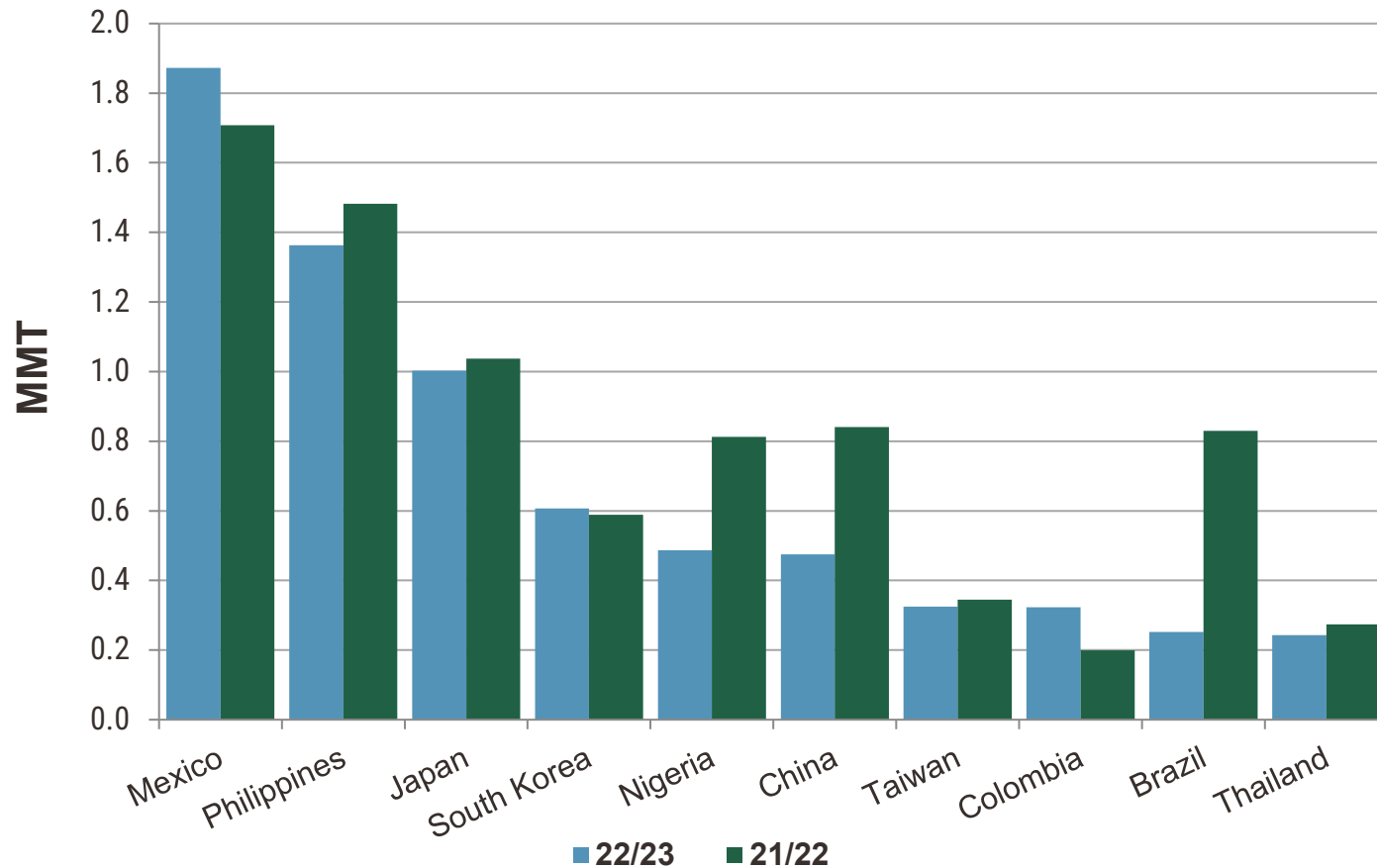


Source: USDA FAS export sales data as of May 31, 2022



# Top 10 Customers for U.S. Wheat

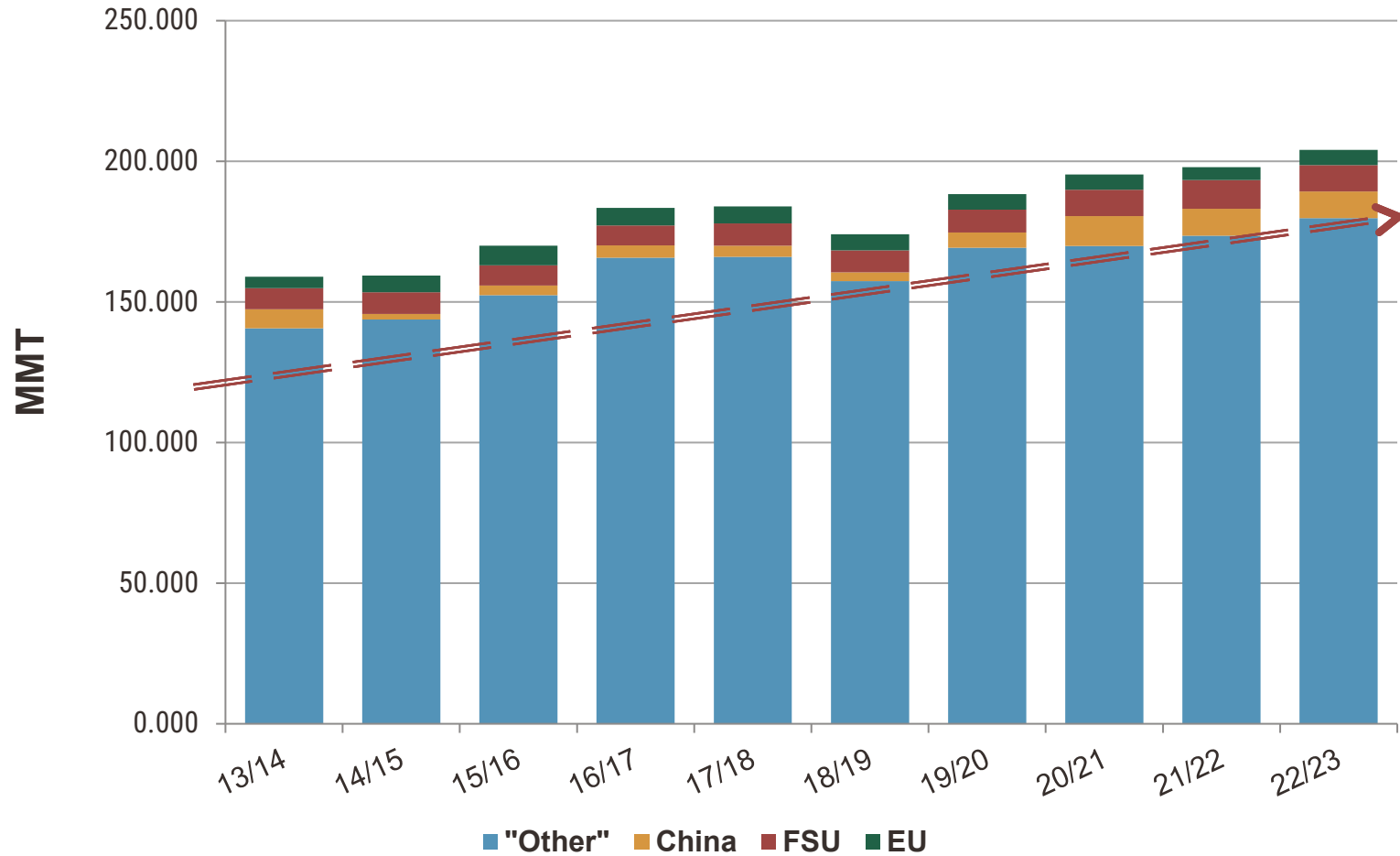
(year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of September 15, 2022



# World Wheat Imports

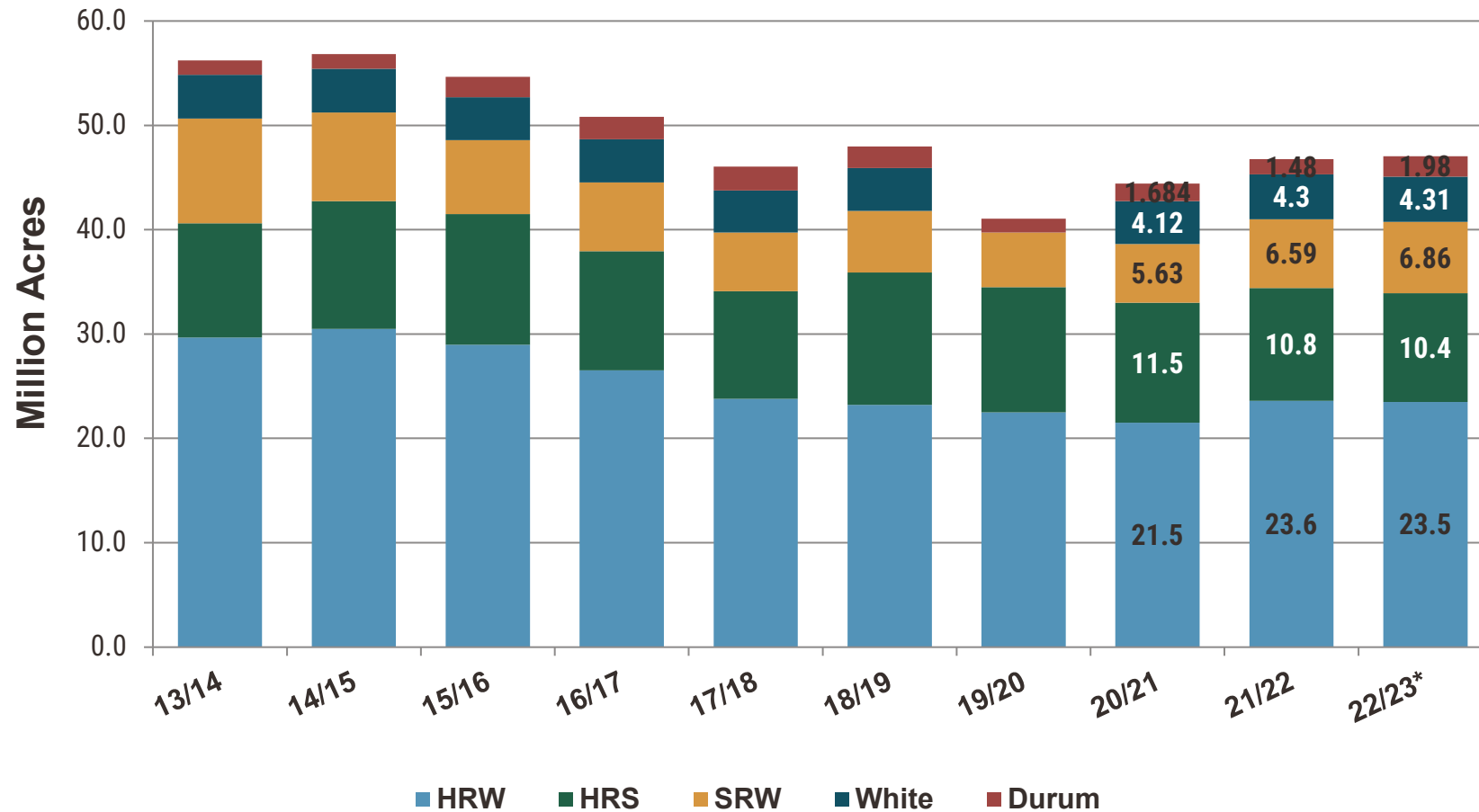




03

*U.S. Situation by  
Class*

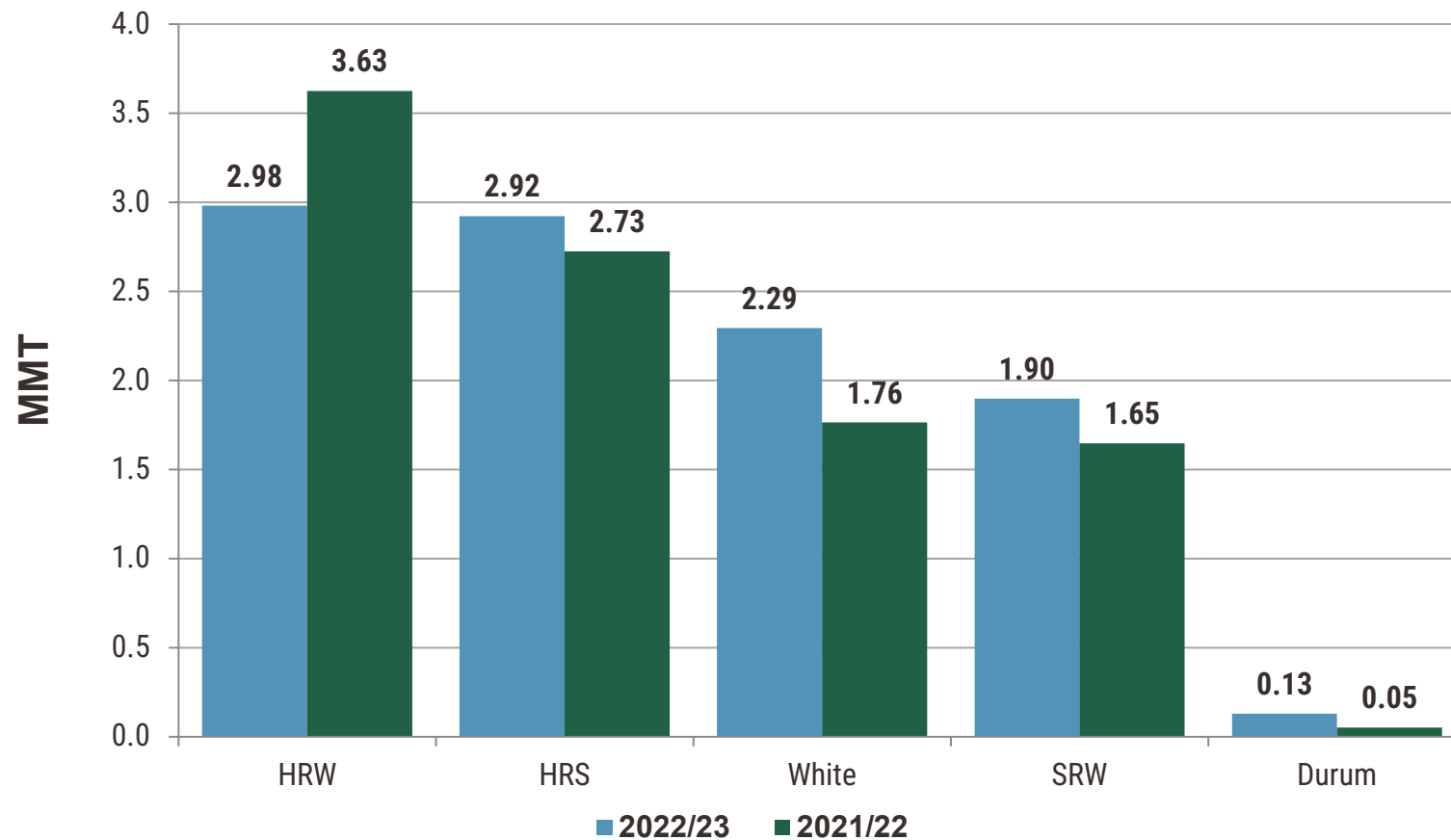
# U.S. Wheat Planted Area



\*Source: June 2022 USDA Acreage Report

## U.S. Wheat Sales by Class

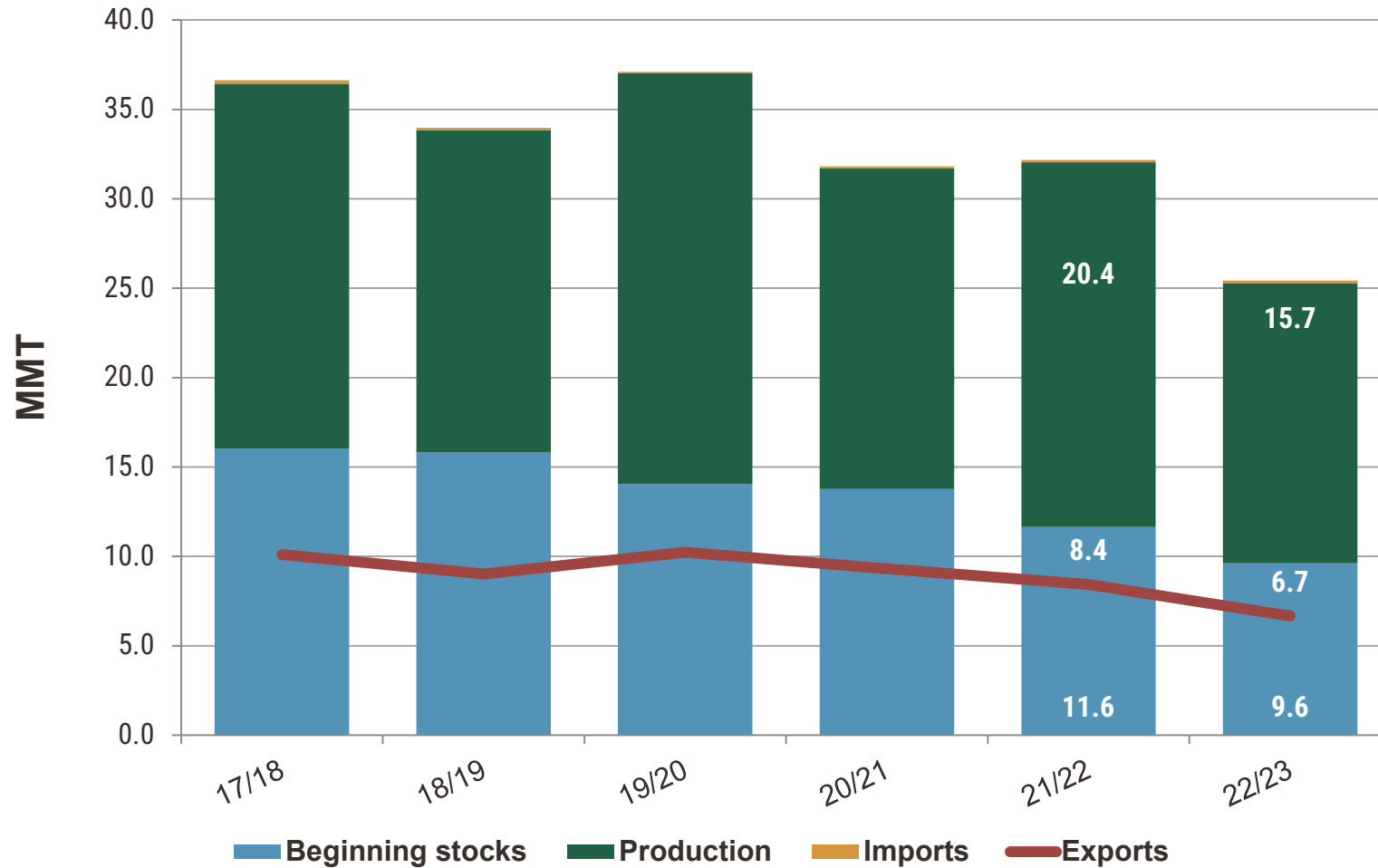
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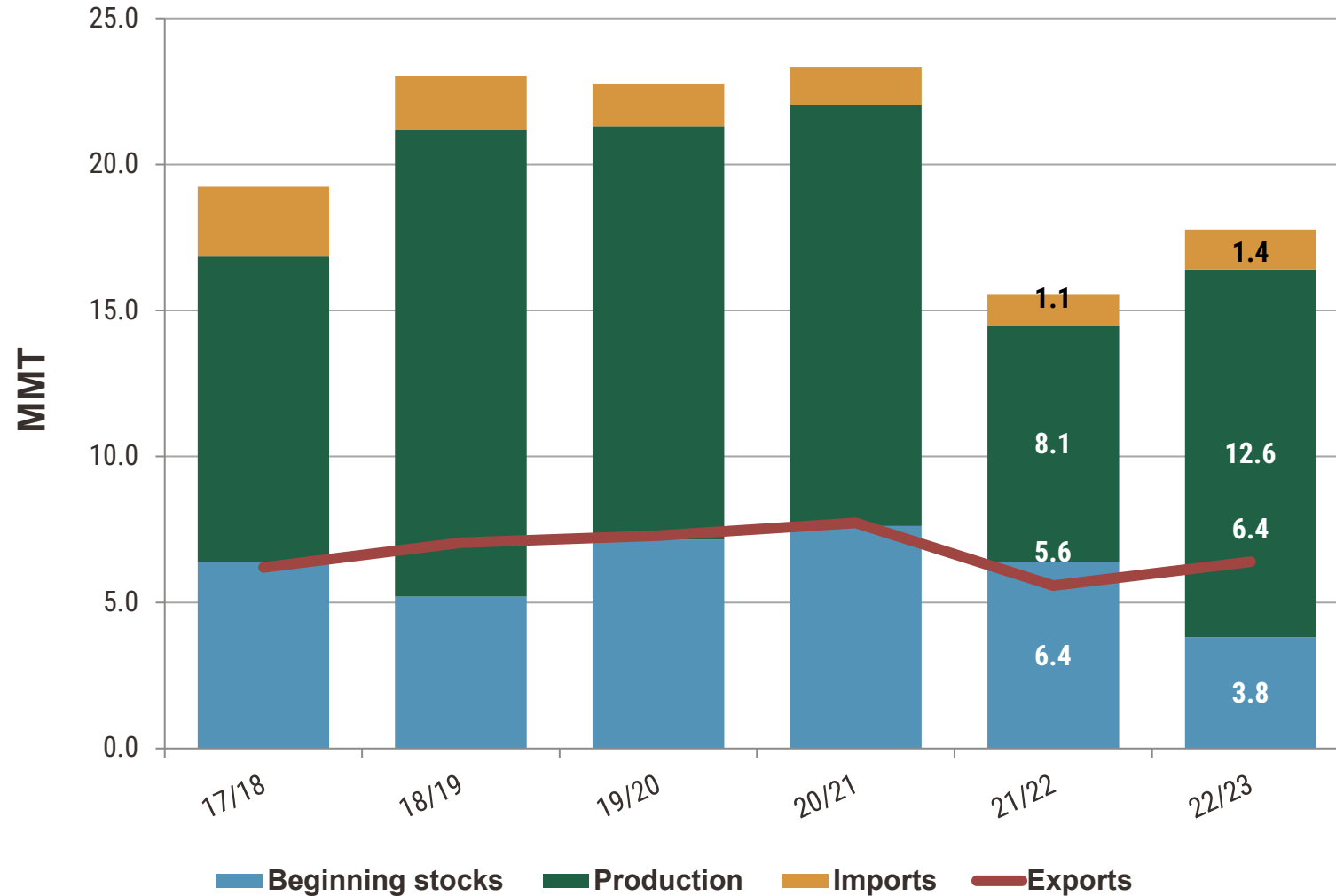
Source: USDA FAS export sales data as of September 15, 2022



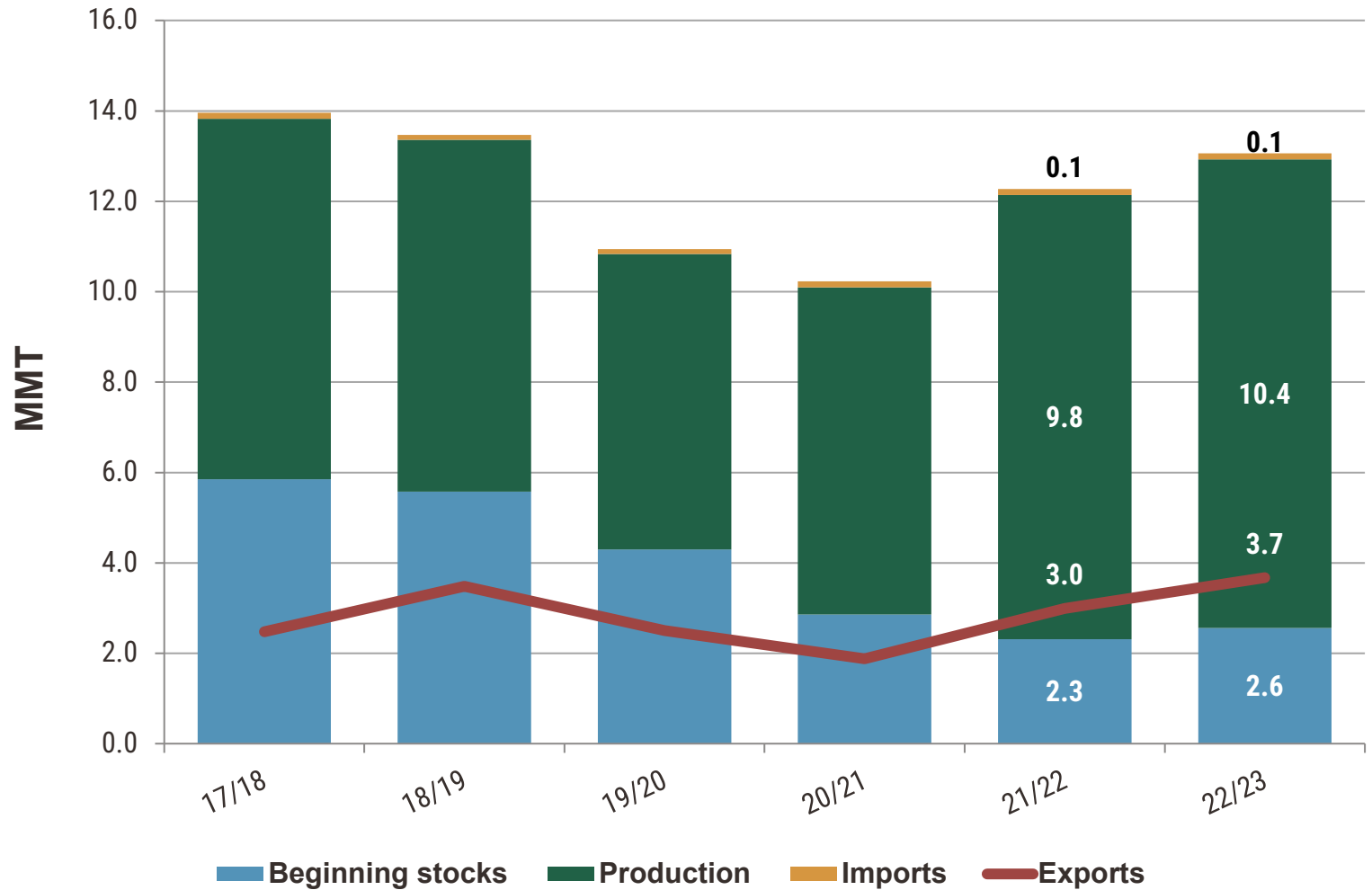
# U.S. Hard Red Winter



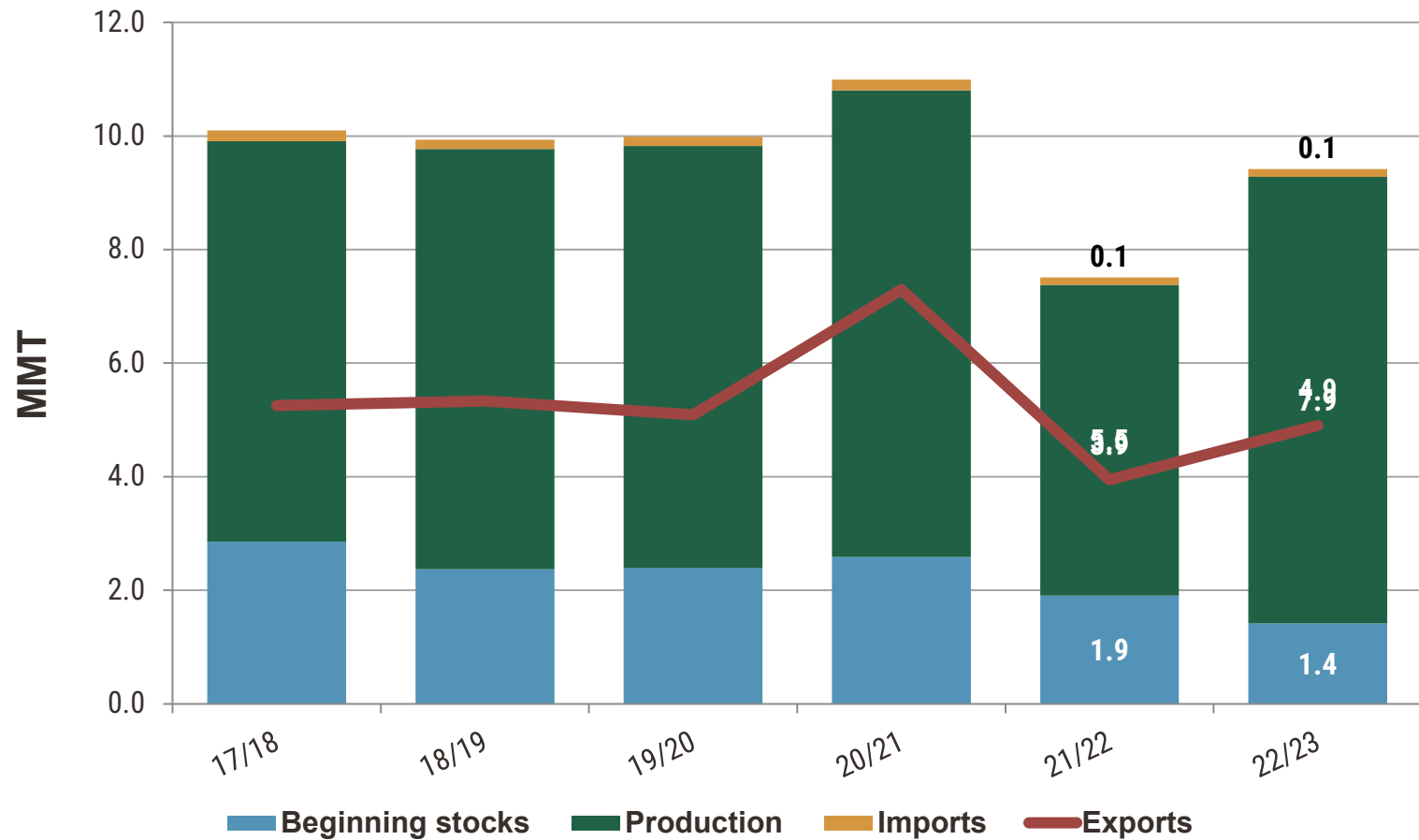
# U.S. Hard Red Spring



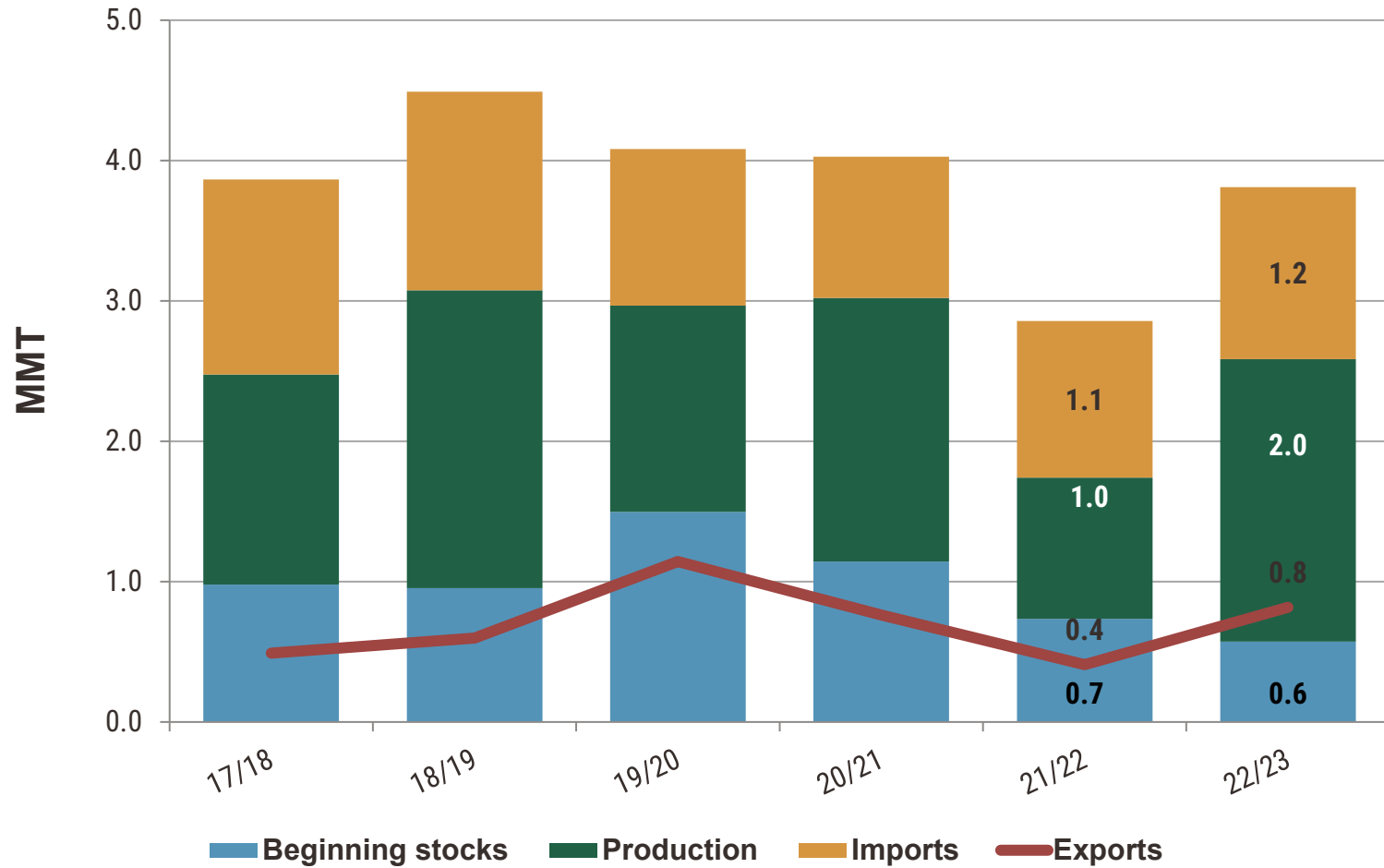
# U.S. Soft Red Winter



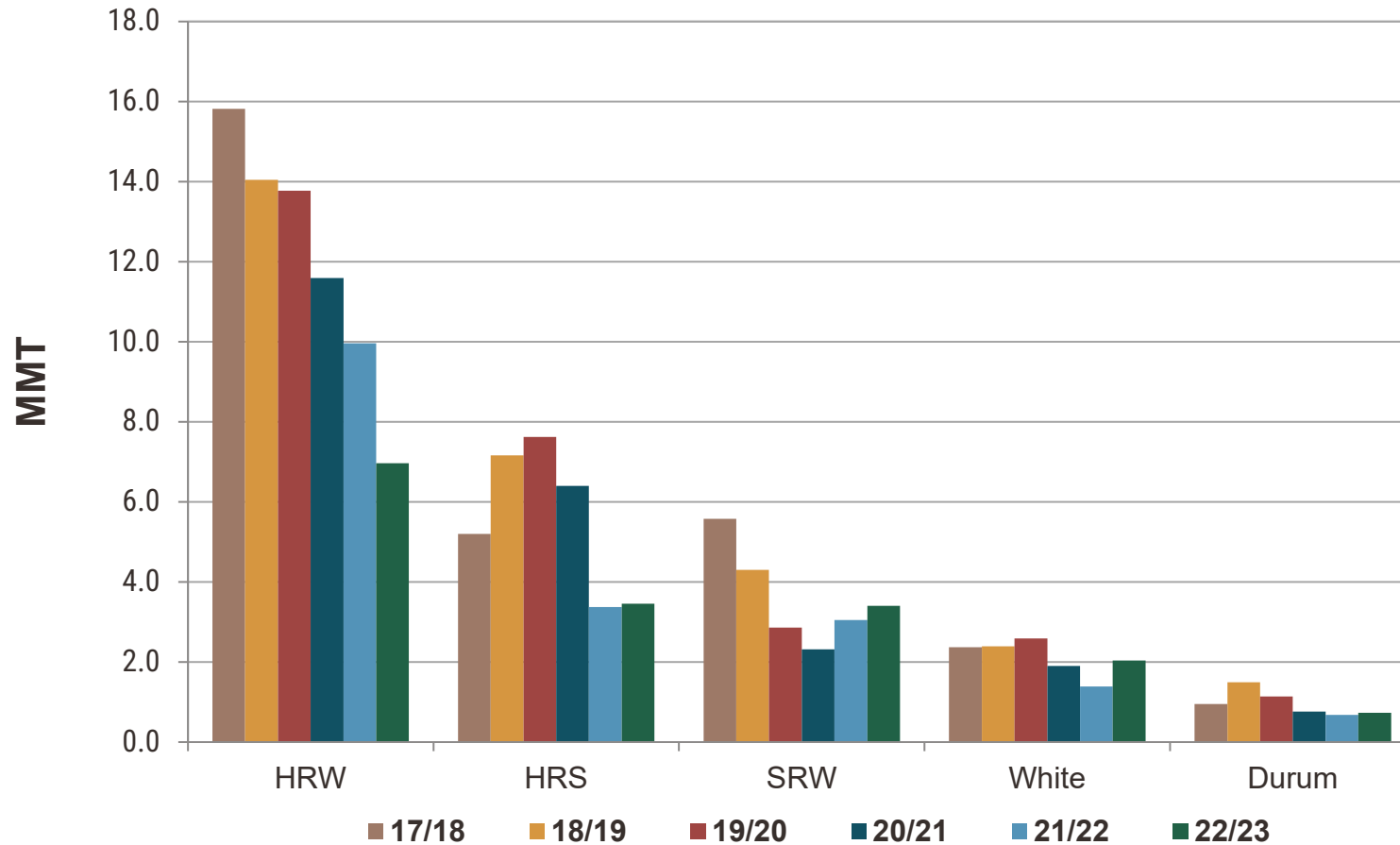
# U.S. White



# 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>
<b>Beginning Stocks</b>	11.6	9.6	6.4	3.8	2.3	2.6
<b>Production</b>	20.4	15.7	8.1	12.6	9.8	10.4
<b>Supply Total</b>	32.2	25.4	15.6	17.8	12.3	13.1
<b>Domestic Use</b>	13.8	11.8	6.6	7.9	6.2	6.0
<b>Exports</b>	8.4	6.7	5.6	6.4	3.0	3.7
<b>Use Total</b>	22.2	18.5	12.2	14.3	9.2	9.7
<b>Ending Stocks</b>	10.0	7.0	3.4	3.5	3.0	3.4
<b>Stocks-to-Use</b>	45%	38%	28%	24%	33%	35%



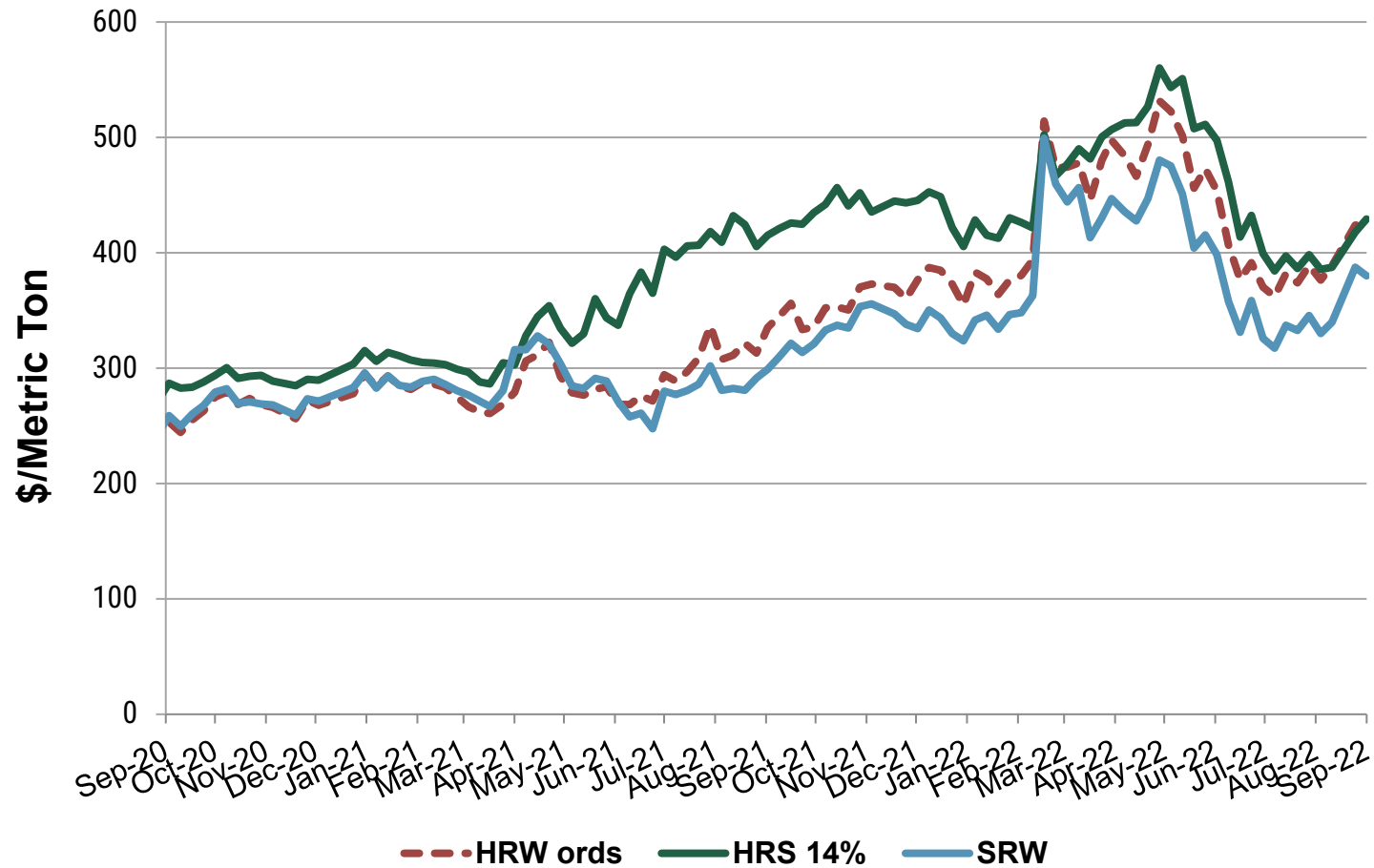
## U.S. Wheat Supply and Demand (MMT)

	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>
<b>Beginning Stocks</b>	1.9	1.4	0.7	0.6	23.0	18.0
<b>Production</b>	5.5	7.9	1.0	2.0	44.8	48.5
<b>Supply Total</b>	7.5	9.4	2.9	3.8	70.4	69.5
<b>Domestic Use</b>	2.2	2.5	1.8	2.3	30.6	30.4
<b>Exports</b>	3.9	4.9	0.4	0.8	21.4	22.5
<b>Use Total</b>	6.1	7.4	2.2	3.1	52.0	52.9
<b>Ending Stocks</b>	1.4	2.0	0.7	0.7	18.5	16.6
<b>Stocks-to-Use</b>	23%	28%	31%	24%	36%	31%



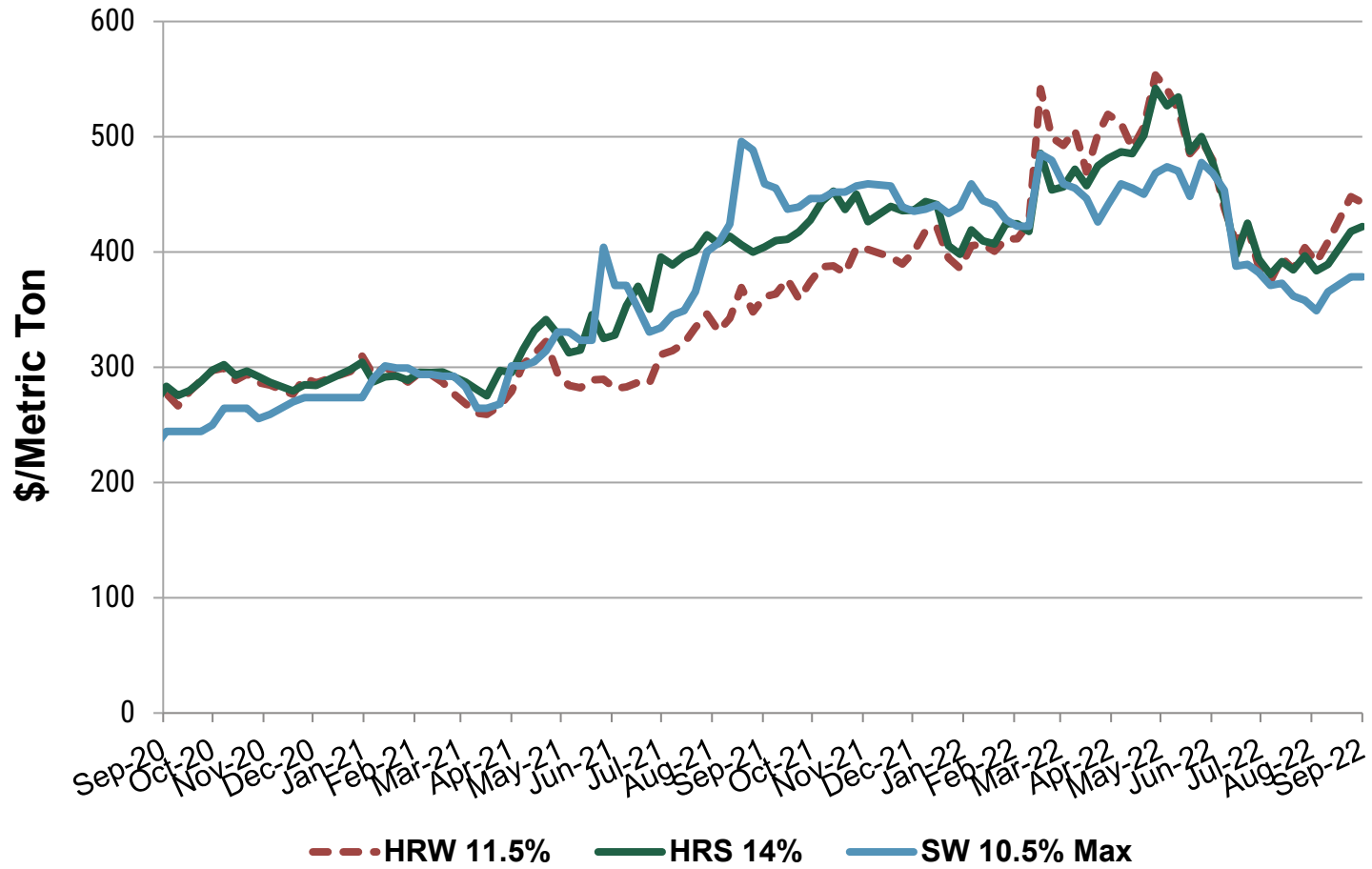


## U.S. FOB Gulf Prices

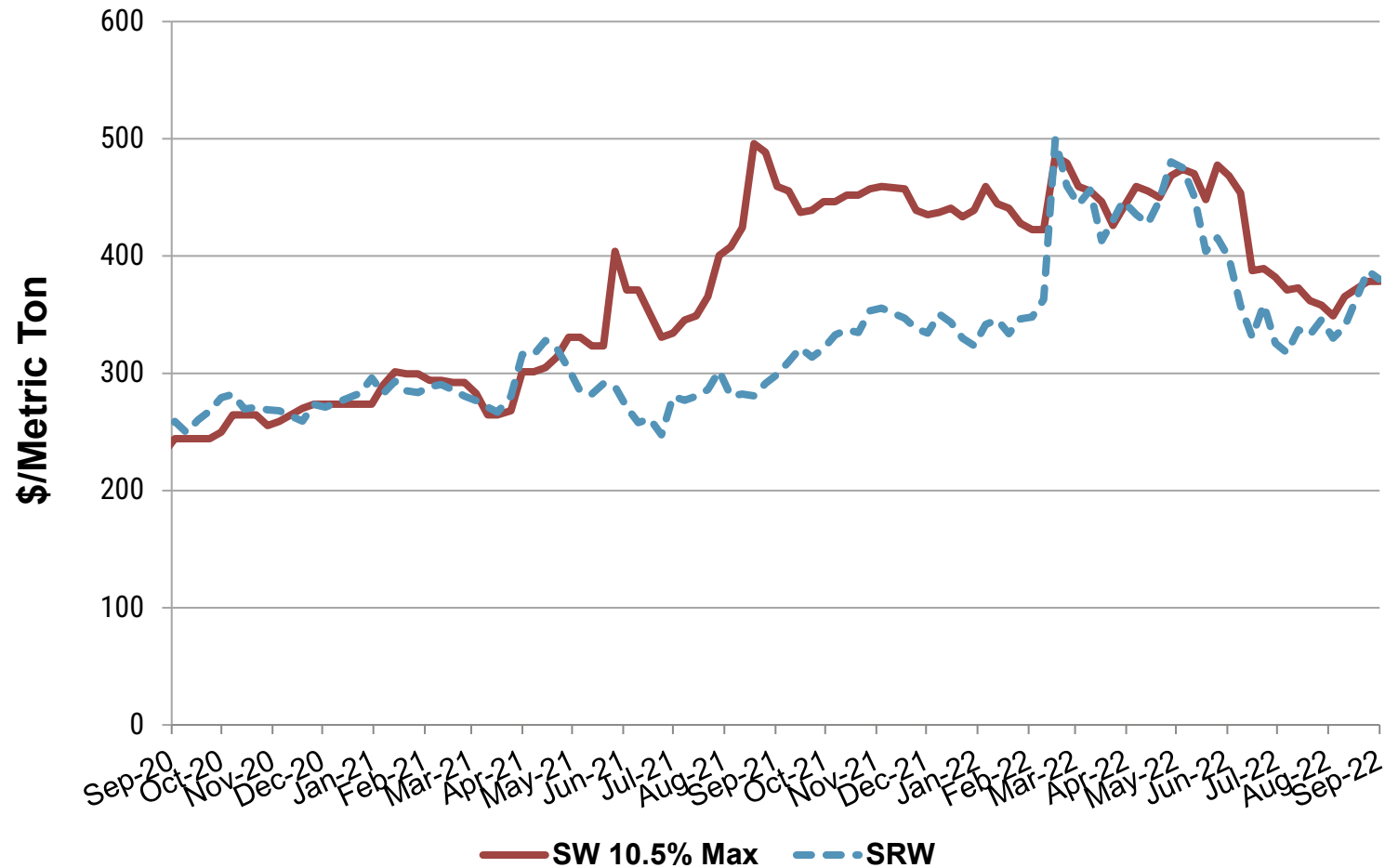


Source: U.S. Wheat Associates Price Report, September 16, 2022

## U.S. FOB PNW Prices



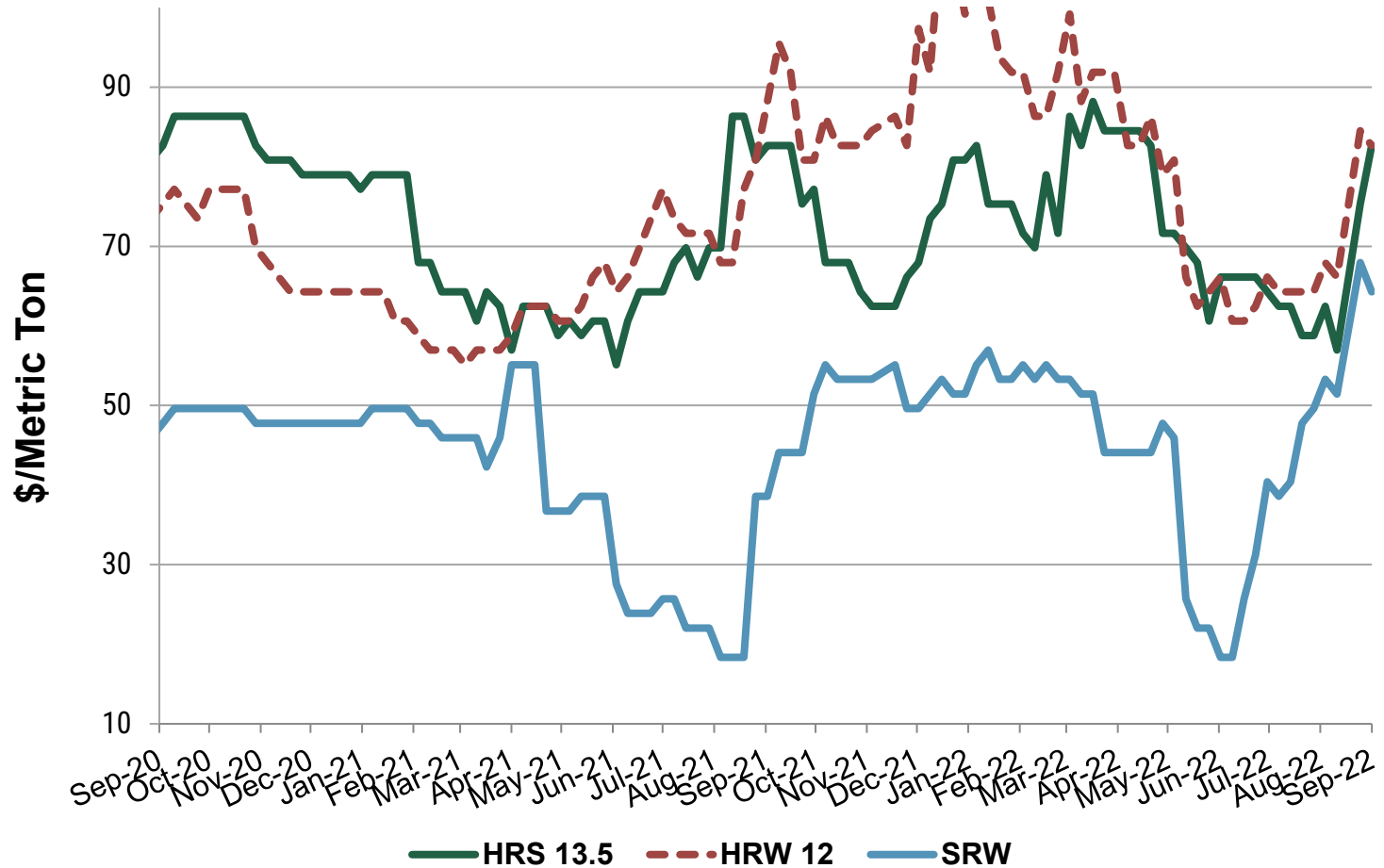
## U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, September 16, 2022



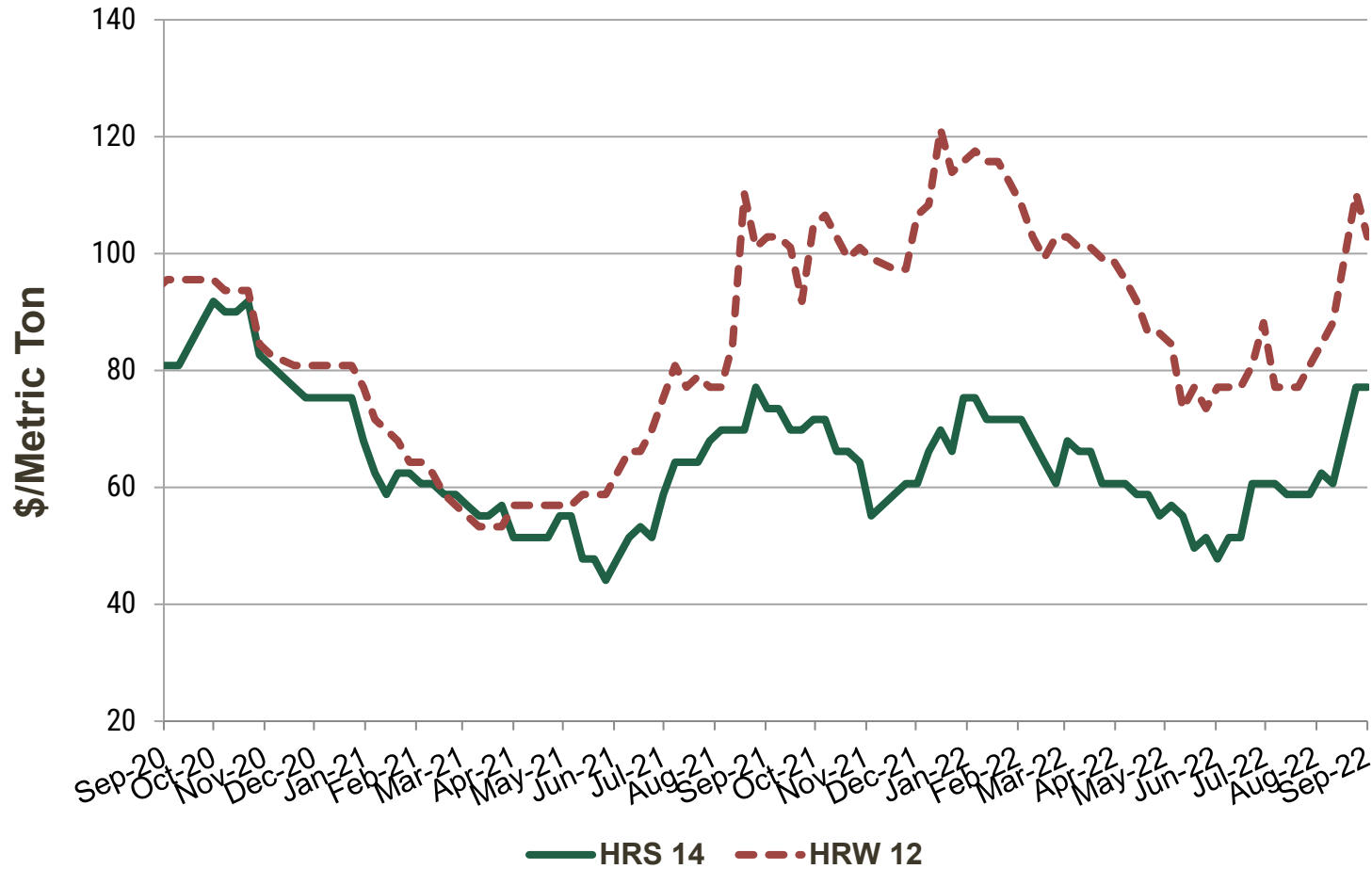
# U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, September 16, 2022



# U.S. PNW Export Basis



Source: U.S. Wheat Associates Price Report, September 16, 2022



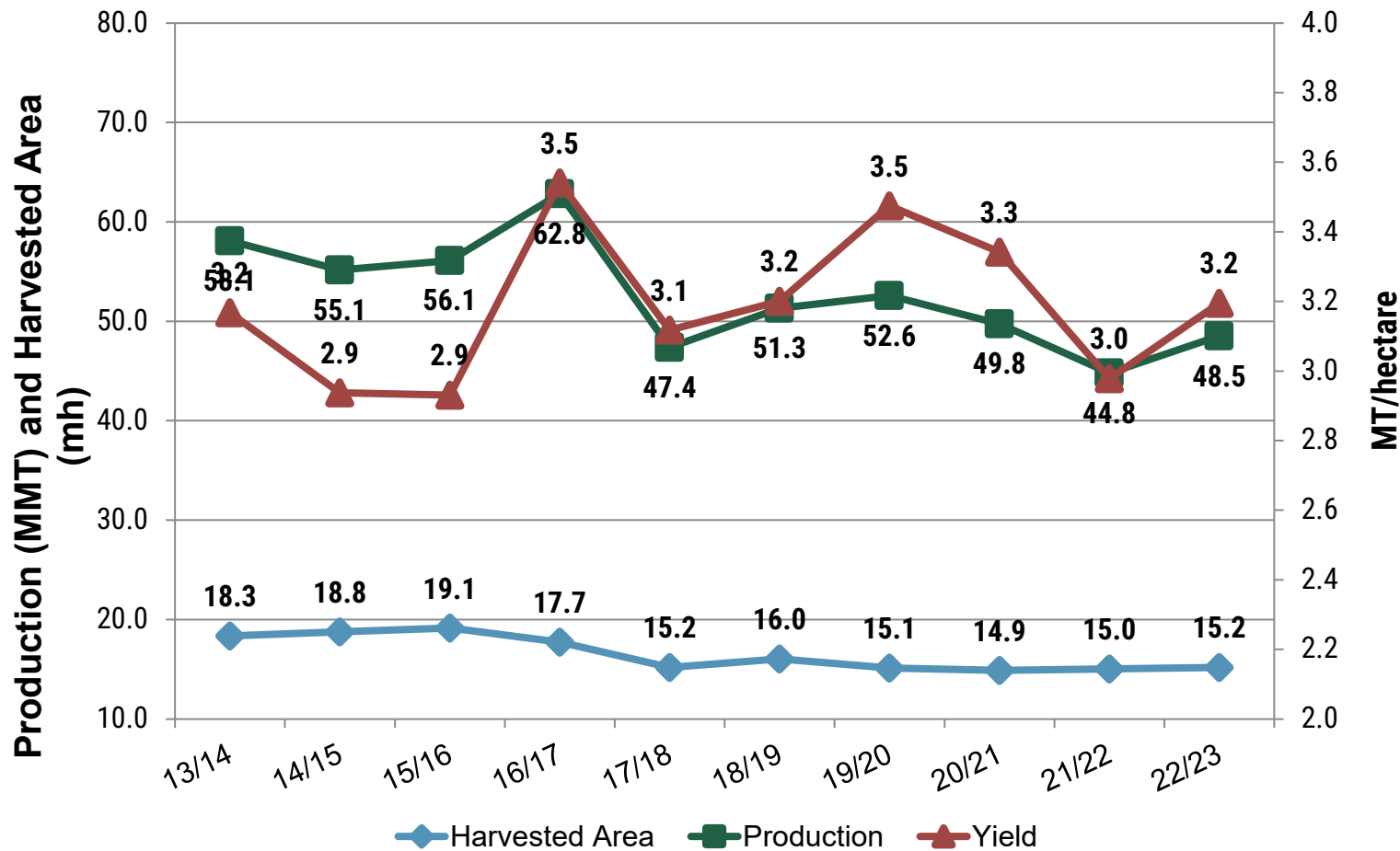


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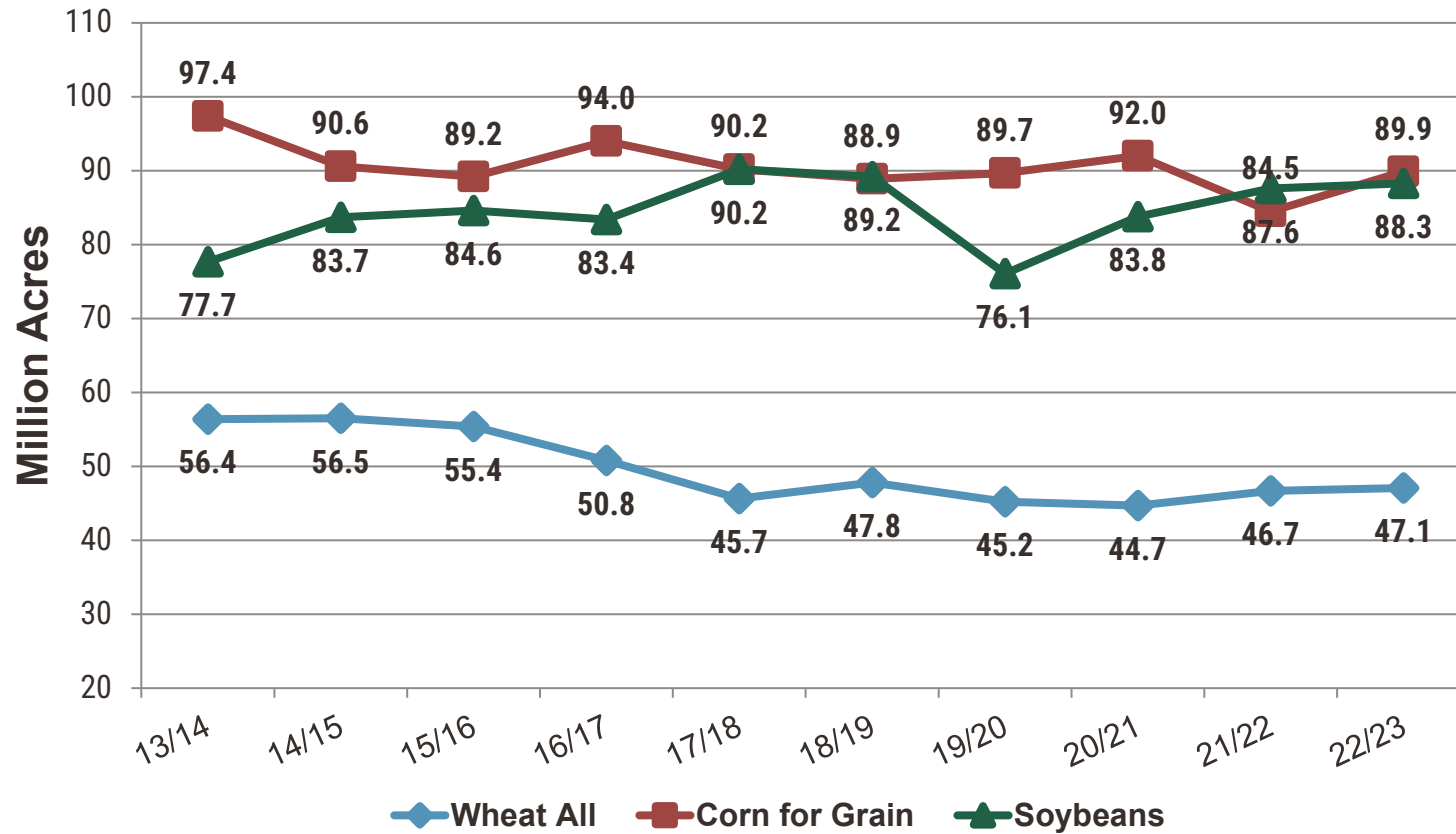
*Outlook*



# U.S. Wheat Production, Area and Yield

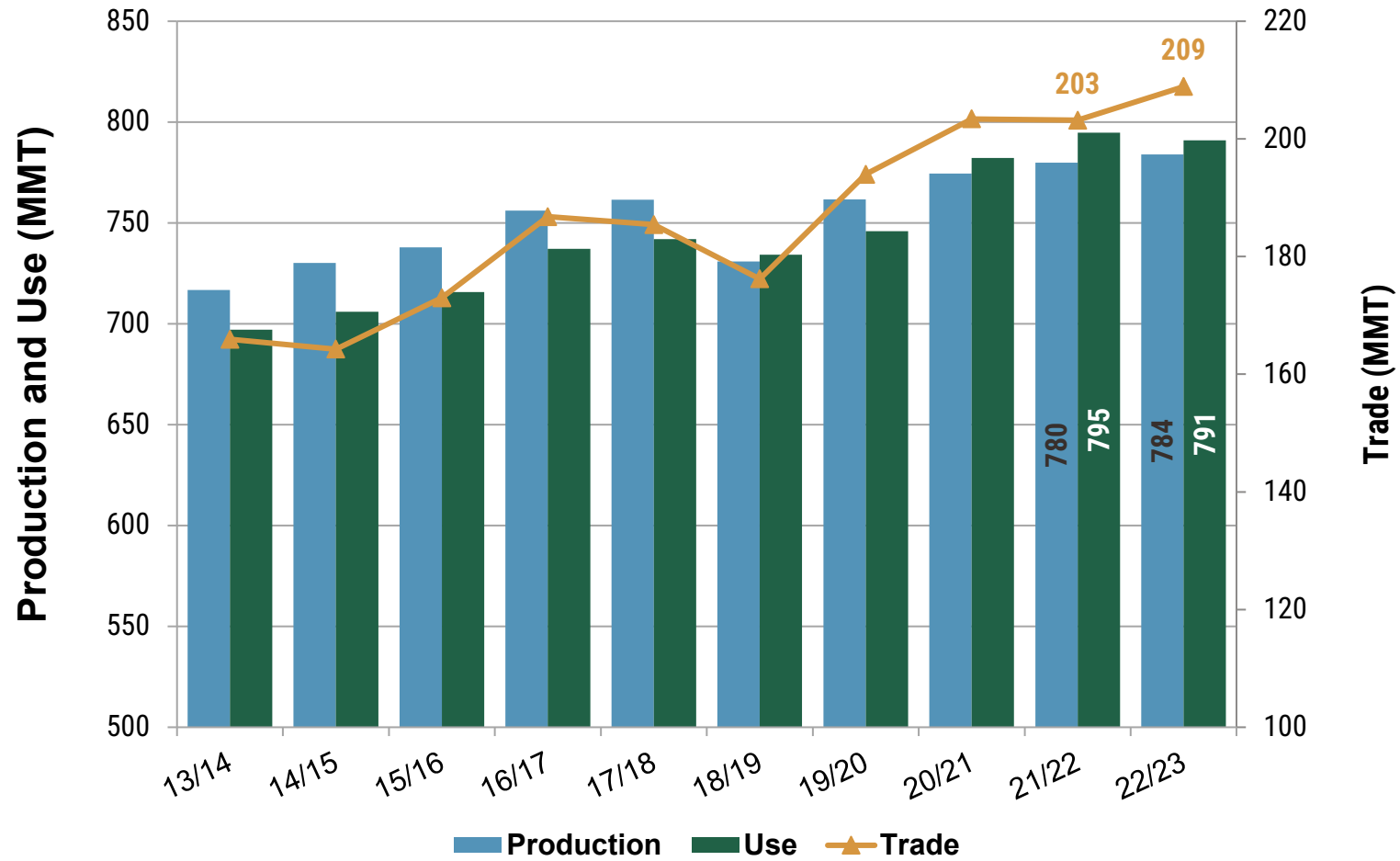


# U.S. Crop Planted Area Comparison

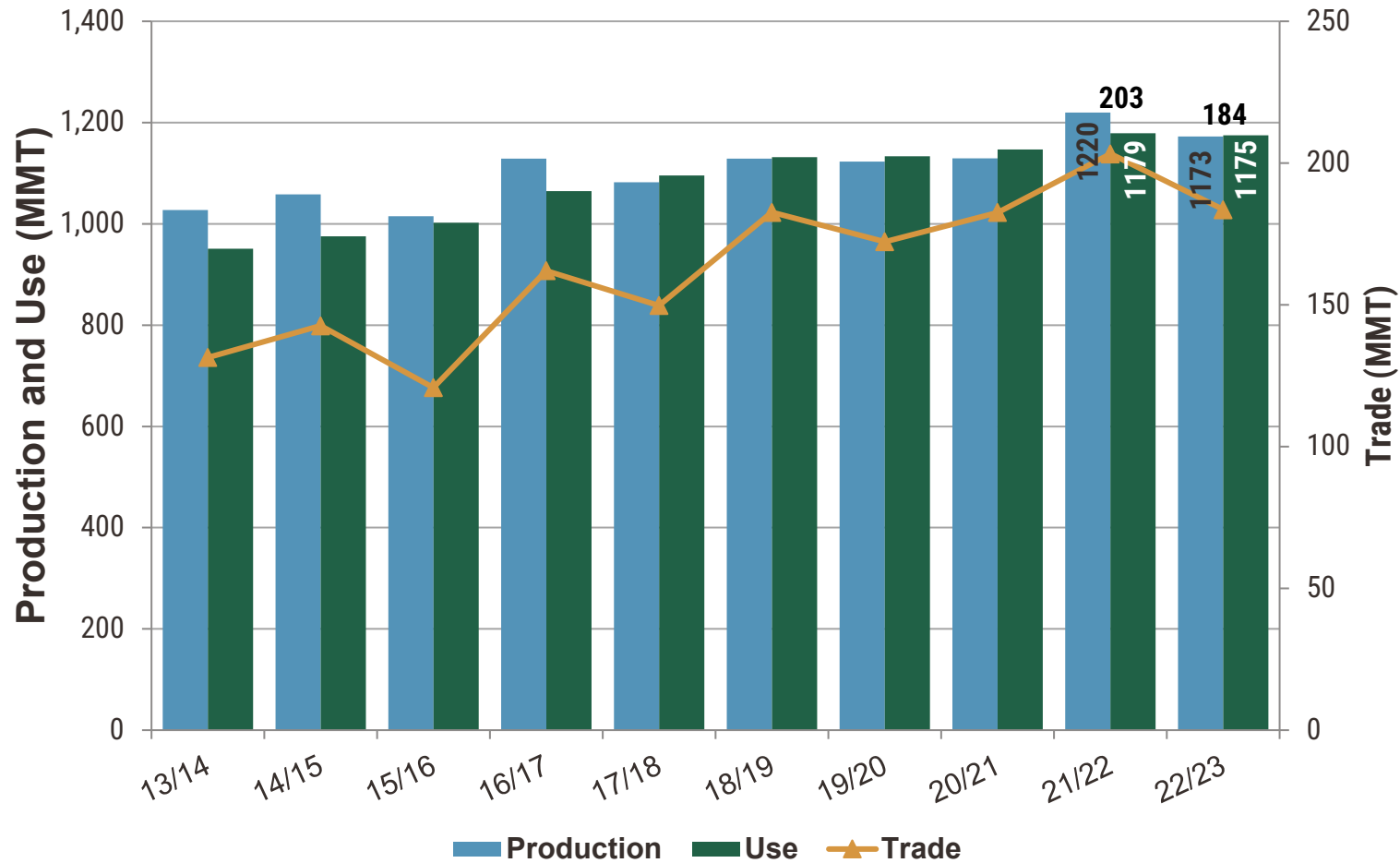




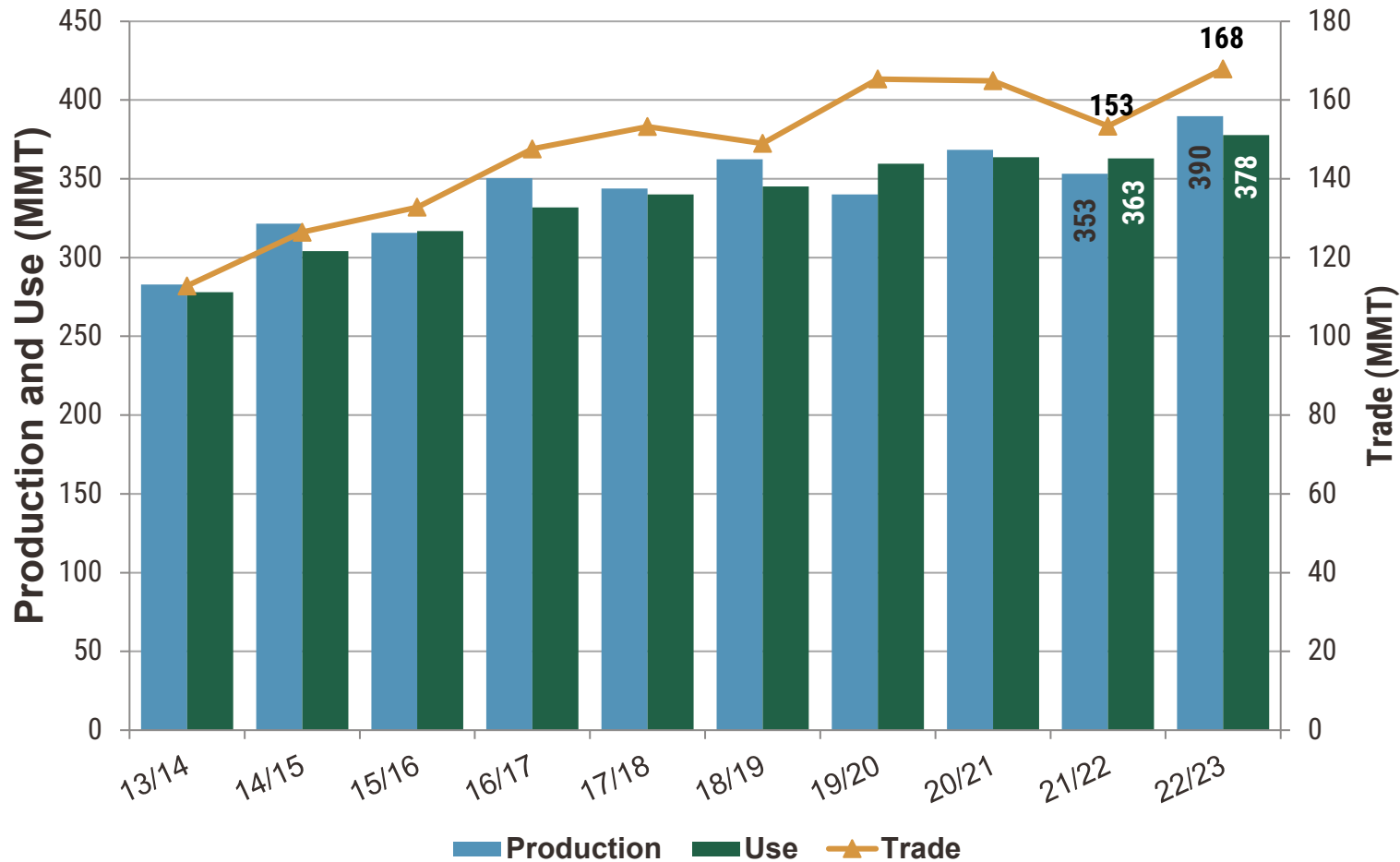
# World Wheat Production, Use and Trade



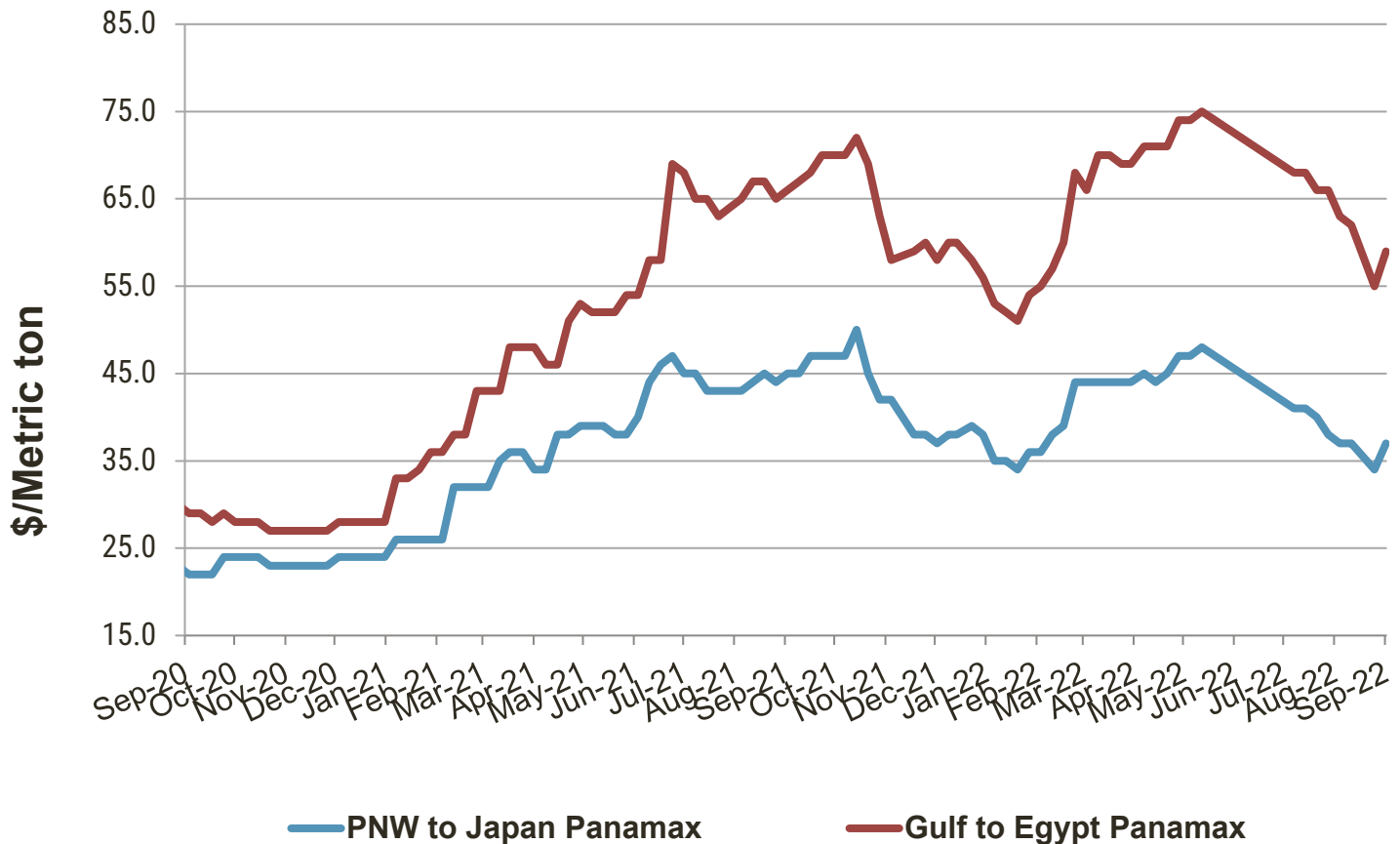
# World Corn Production, Use and Trade



# World Soybeans Production, Use and Trade



## Ocean Freight Rates for Grains



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- Domestic consumption in the European Union is estimated to increase 1.0 MMT to 108.0 MMT, slightly below 2021/22
- Domestic consumption in Russia is expected to increase 1.0 MMT from last year to 45.0 MMT
- U.S. domestic consumption is unchanged at 30.43 MMT

**THANK YOU**



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