



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 May 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 projected at 774.8 MMT, 3.6 MMT less than 2021/22

- Production in Russia is forecast at 80 MMT, 4.9 MMT more than 2021/22
- Canadian wheat production is projected to rebound 52% to 33 MMT
- Ukraine's wheat production is projected to fall 11.5 MMT to 21.5 MMT
- Australian production forecast at 30 MMT, down 6.3 MMT from last year
- Wheat production in Argentina projected at 20 MMT, down 2.1 MMT from 2021/22
- U.S. production is forecast up 2.2 MMT compared to last year at 47 MMT in 2022/23

Global consumption forecast at 787.52 MMT, 2% less than the global wheat production estimate in 2022/23

- Domestic consumption in India estimated at 105 MMT, down 2.9 MMT compared to 2022/23
- Domestic consumption expected to grow 150,000 MT in Nigeria, to 6 MMT for 2022/23
- U.S. domestic consumption forecast to fall 440,000 MT to 30.21 MMT in 2022/23

World wheat trade projected at 204.89 MMT, 7% more than the 5-year average

- Exports from Ukraine are expected to fall 4.9 MMT from last year to 10 MMT
- Russia's exports are projected up 6 MMT to 39 MMT in 2022/23
- Argentina's exports are projected to fall 1.5 MMT to 14 MMT
- U.S. 2022/23 exports projected down 820,000 MT to 21.09 MMT, 16% below the 5-year average

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

World beginning stocks lowered 11.5 MMT from 2021/22 to 279.72 MMT

- European Union beginning stocks estimated up 2.9 MMT to 13.6 MMT
- China's beginning stocks estimated at 137.8 MMT, down 6.3 MMT from 2021/22
- U.S. 2022/23 beginning stocks projected at 17.8 MMT, down 23% compared to 2021/22

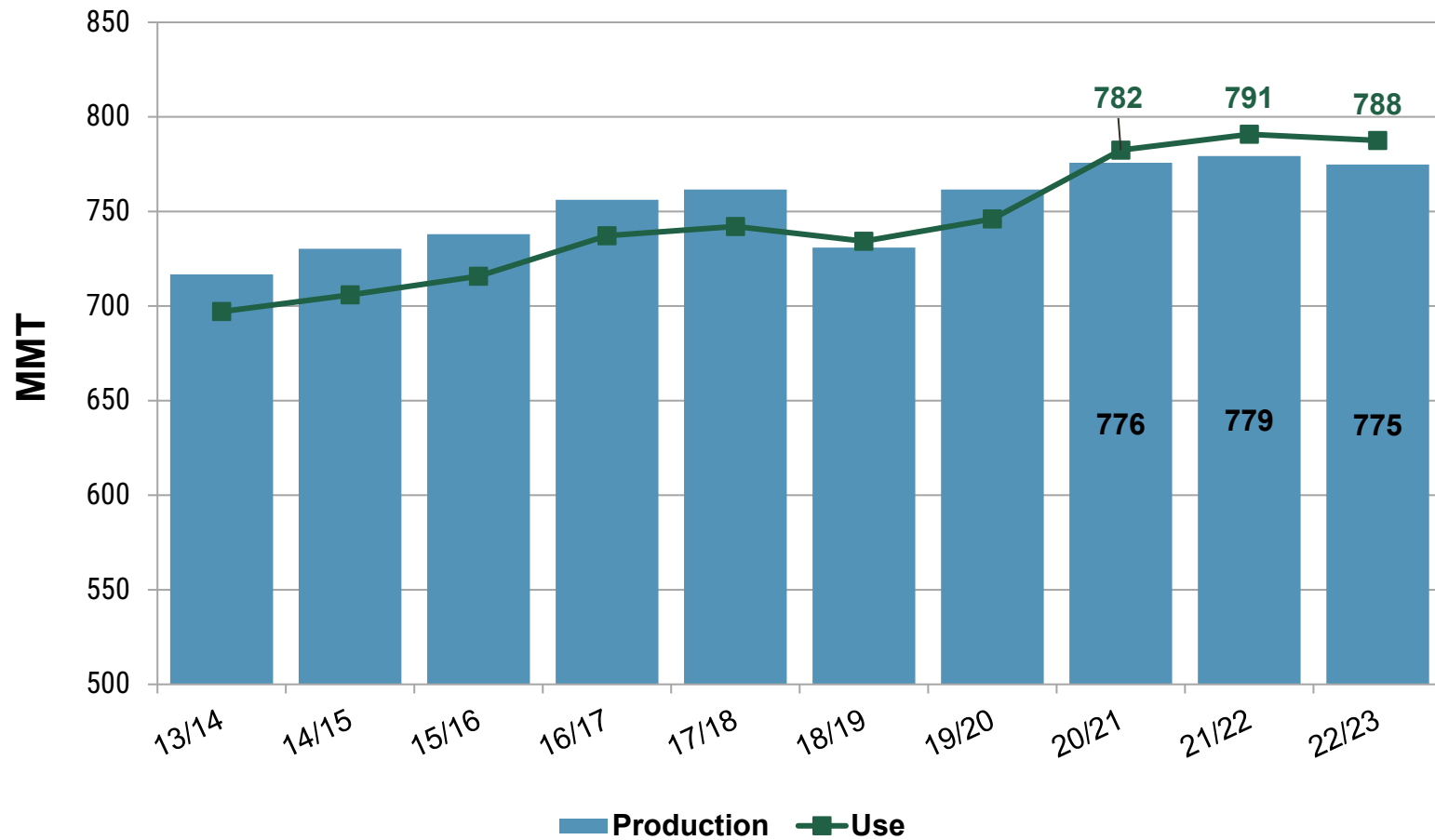
Global ending stocks expected to be 267 MMT, 5% lower than 2021/22

- Ukraine's ending stocks forecast at 11.1 MMT, 5.4 MMT more than 2021/22
- Russian ending stocks forecast at 10.6 MMT, 1.4 MMT more than 2021/22
- U.S. ending stocks are forecast at 16.8, down 1 MMT from 2021/22

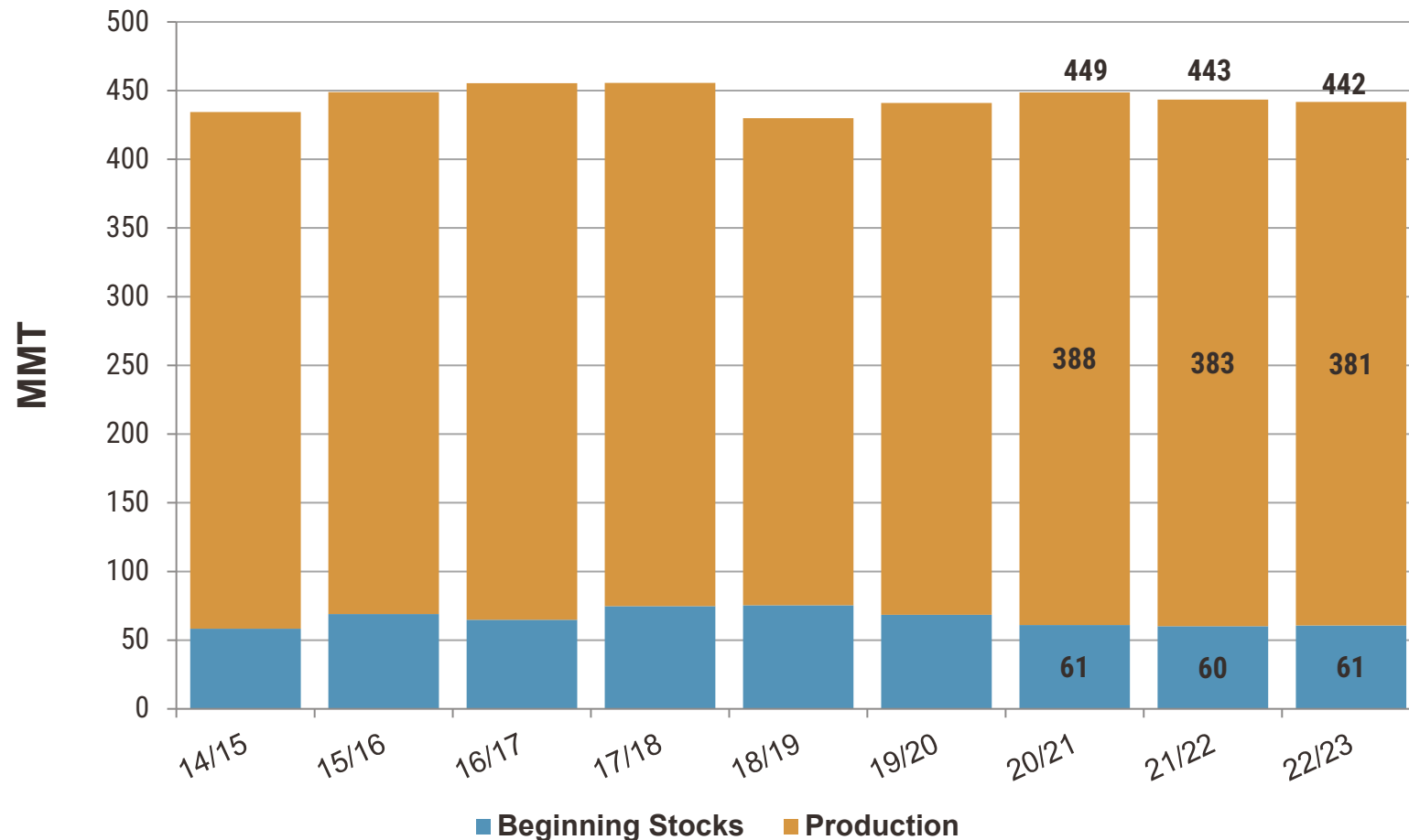
U.S. wheat farm gate price to increase from last year

- The average farm gate price of U.S. wheat in 2022/23 is forecast to be \$10.75 per bushel (\$394.95/MT), 65% 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

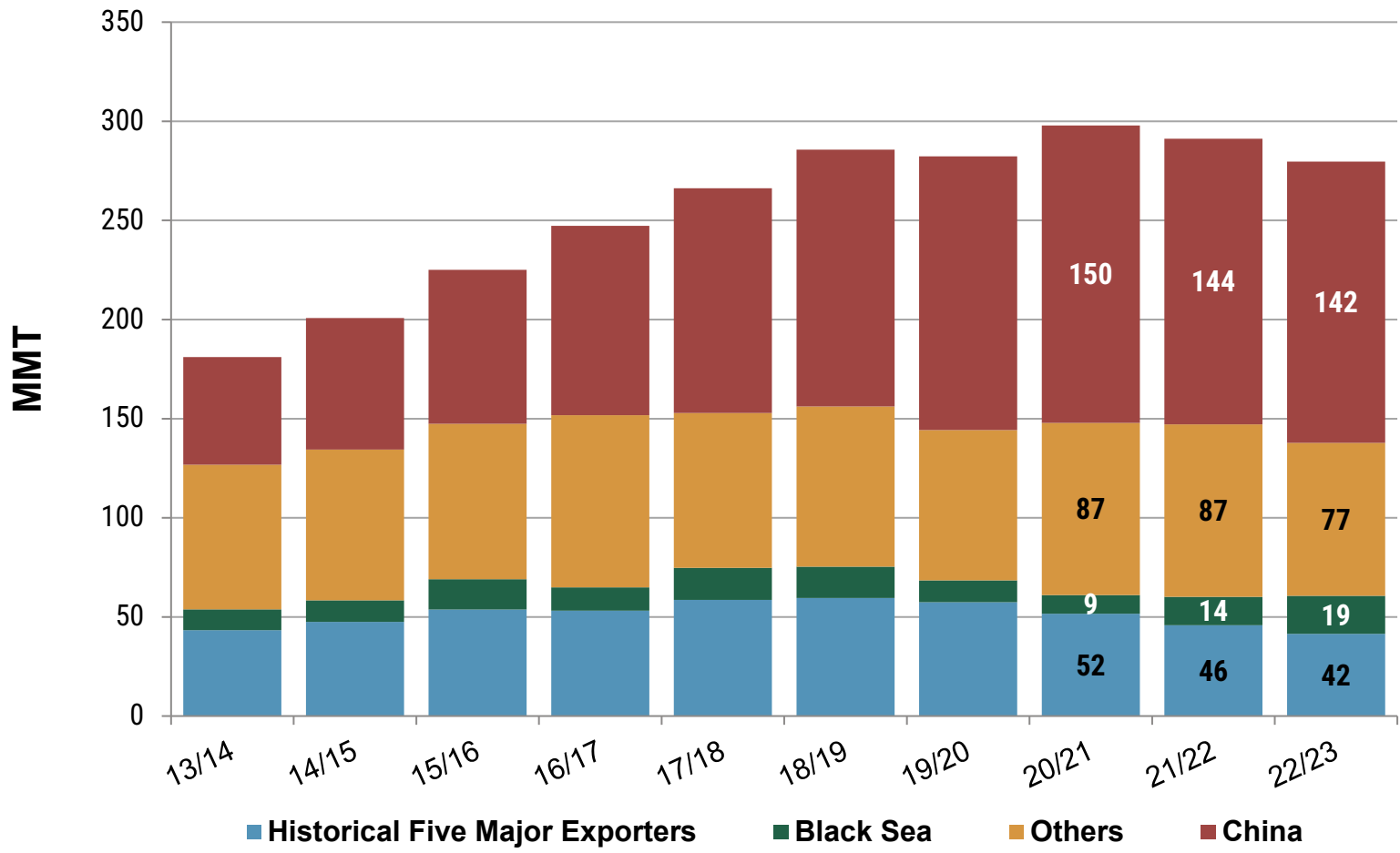


World Wheat Supply and Demand (MMT)

	<u>20/21</u>	-	<u>21/22</u>	-	<u>22/23</u>
SUPPLY:					
Beginning Stocks	298		291		280
Production	776		779		775
Supply Total	1074		1071		1055
Ending Stocks	291		280		267
TRADE:					
Exports/Imports	203		200		205
DEMAND:					
Food & Seed	624		630		634
Feed & Residual	158		161		154
Use Total	782		791		788



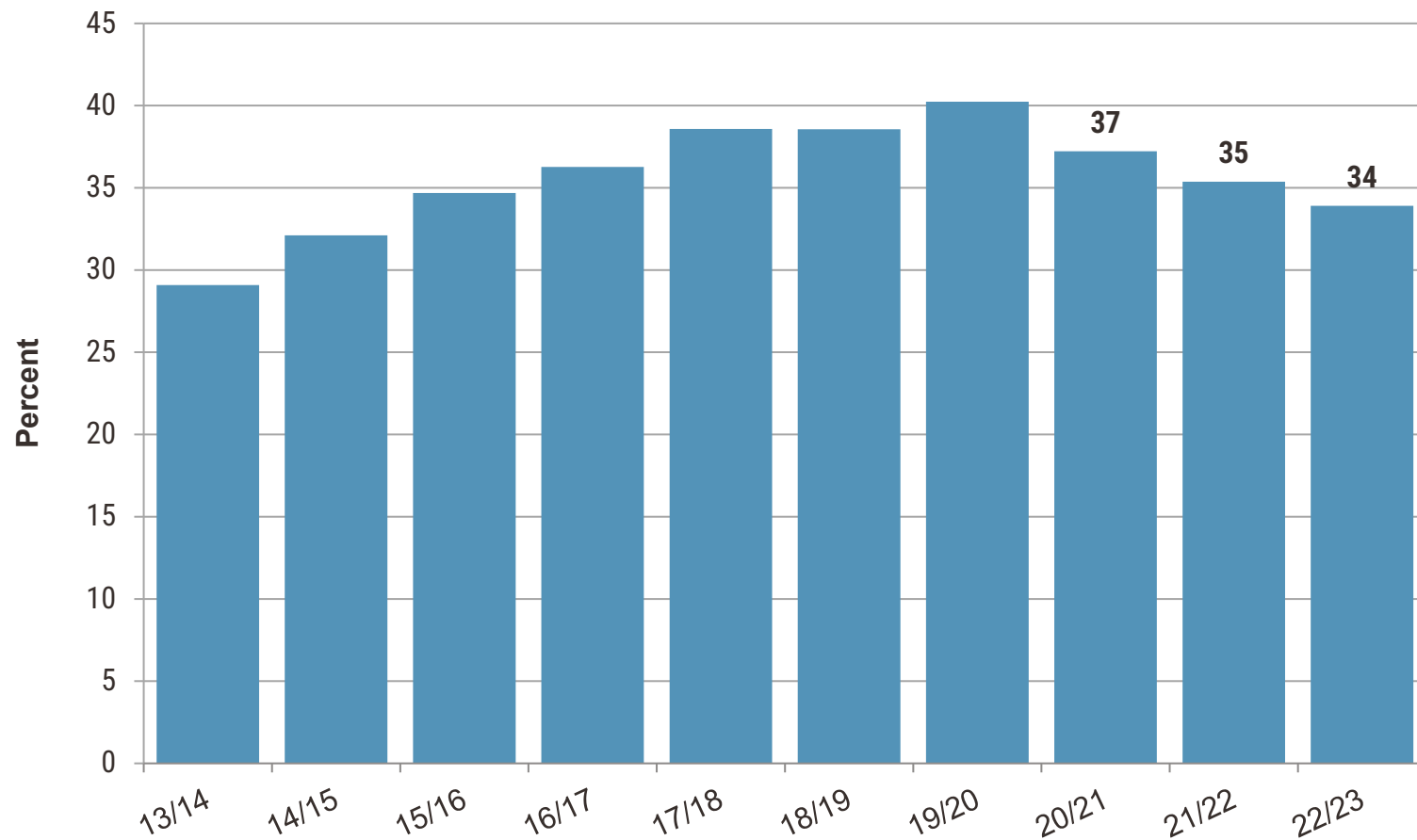
World Beginning Stocks



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



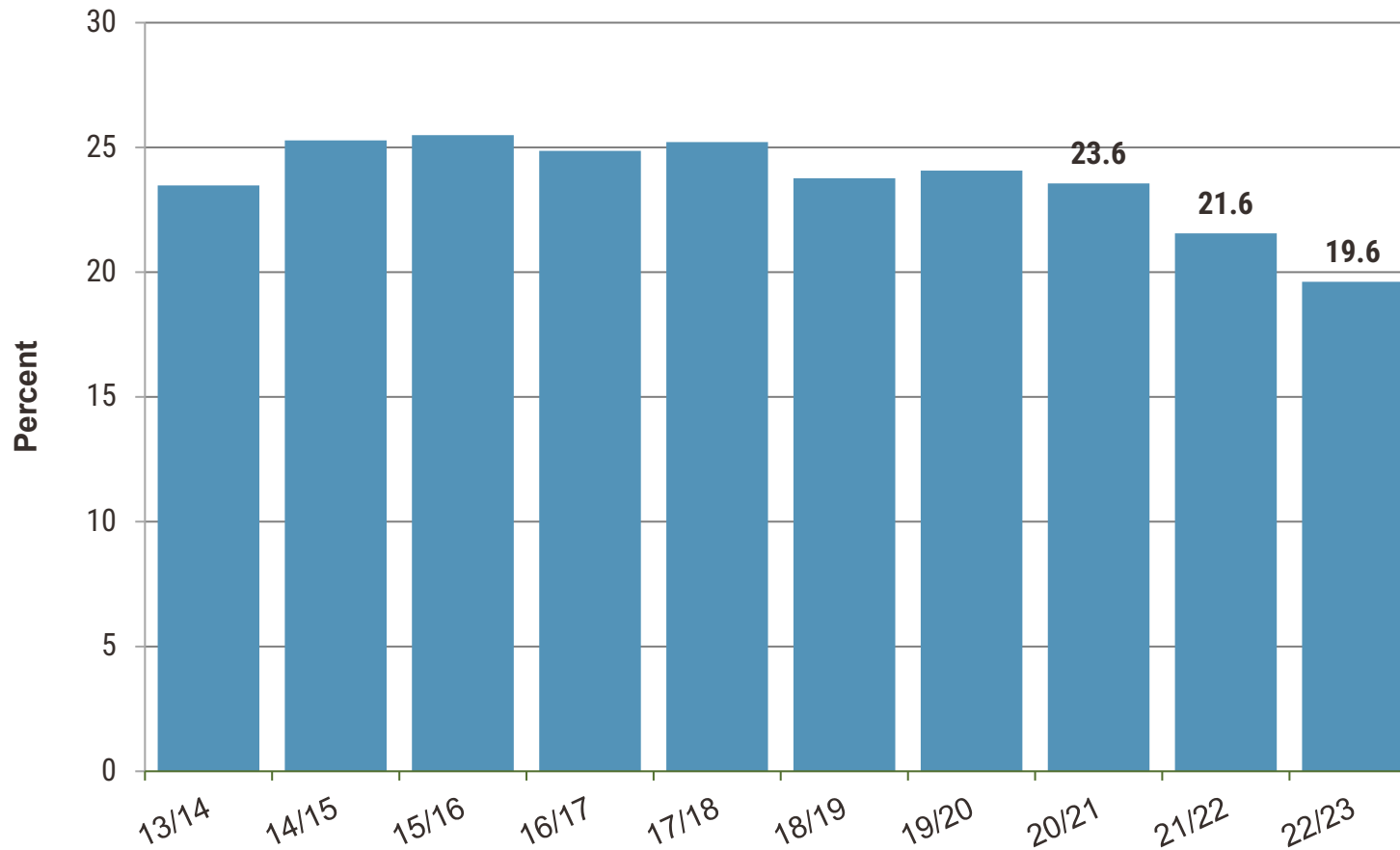
Global Stocks*-to-Use Ratio



*Ending stocks



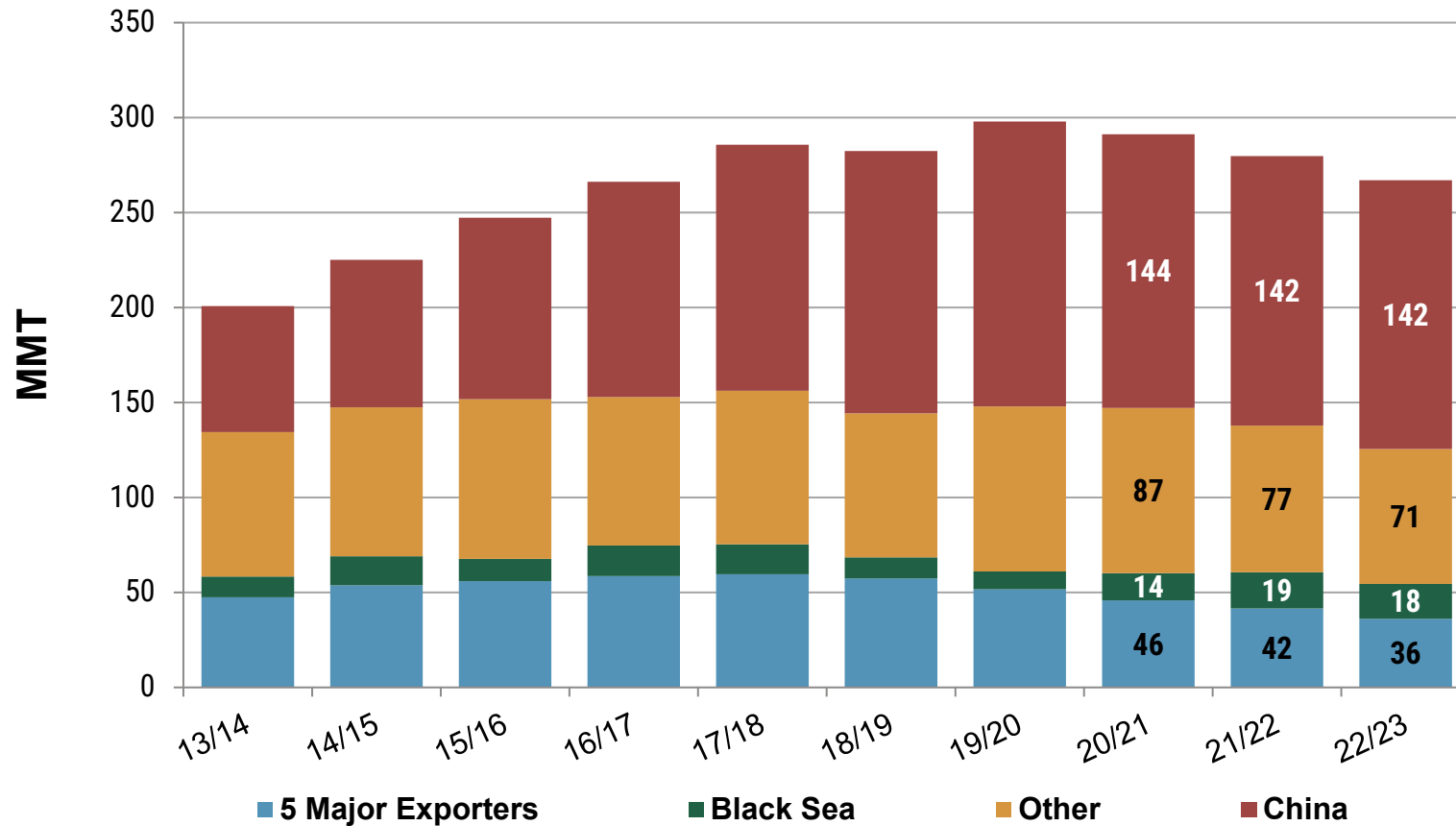
Global Stocks*-to-Use Ratio w/o China



*Ending stocks



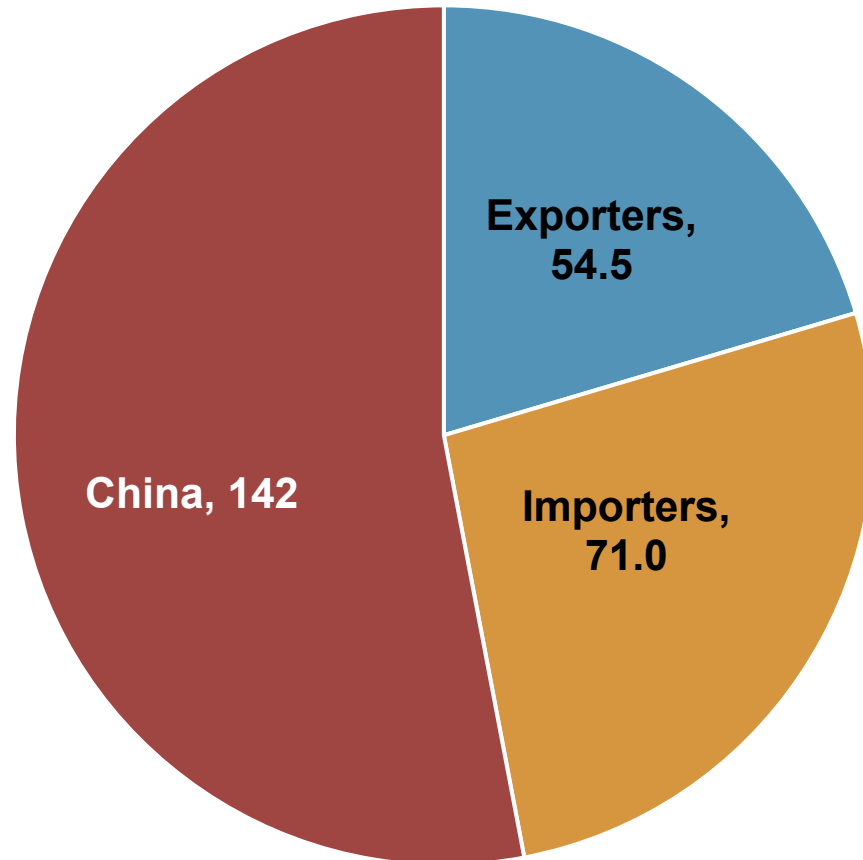
World Ending Stocks



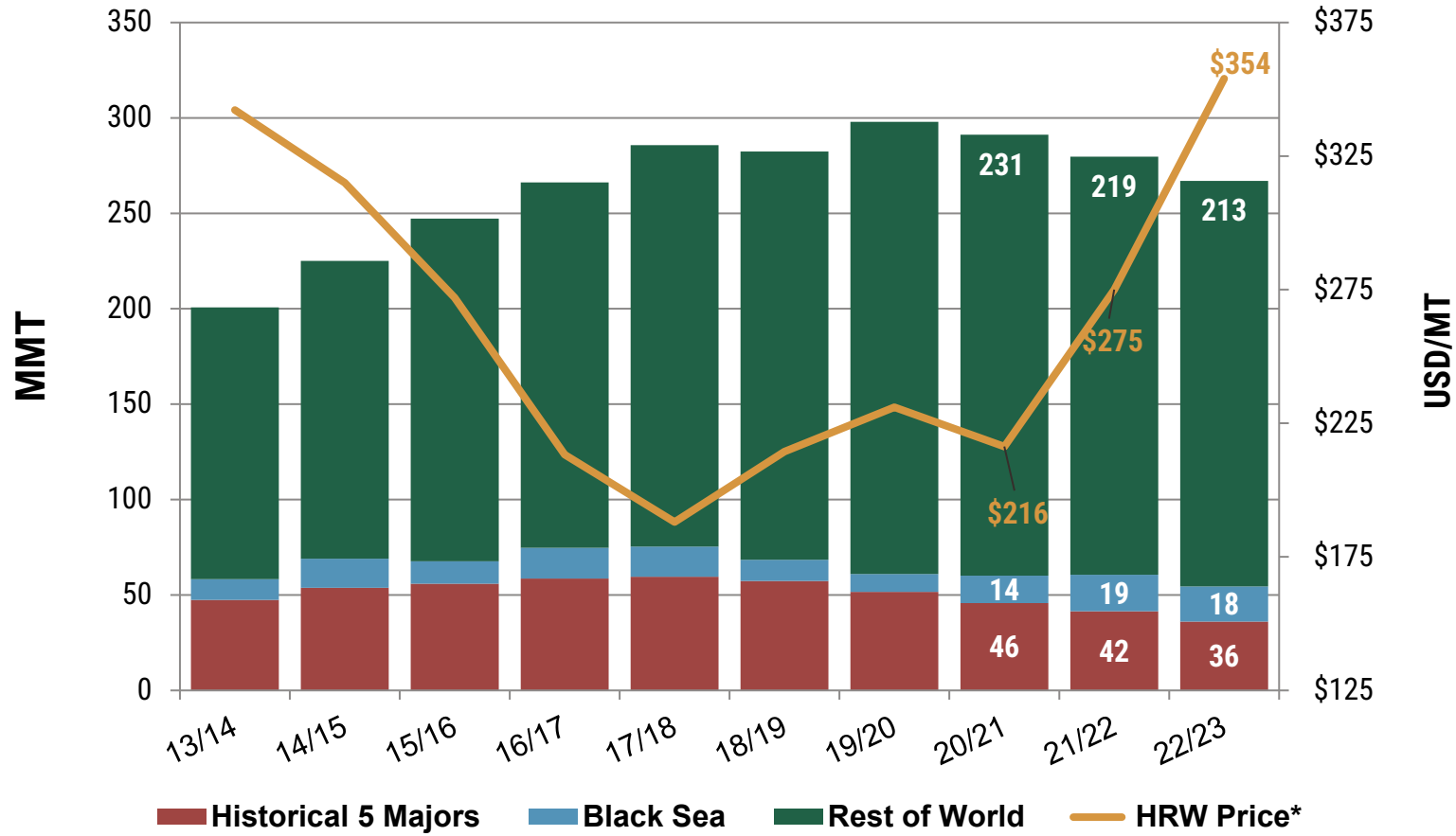
Historical Five Major Exporters include U.S., Canada, Australia, Argentina and EU. Black Sea includes Russia, Ukraine and Kazakhstan.



World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



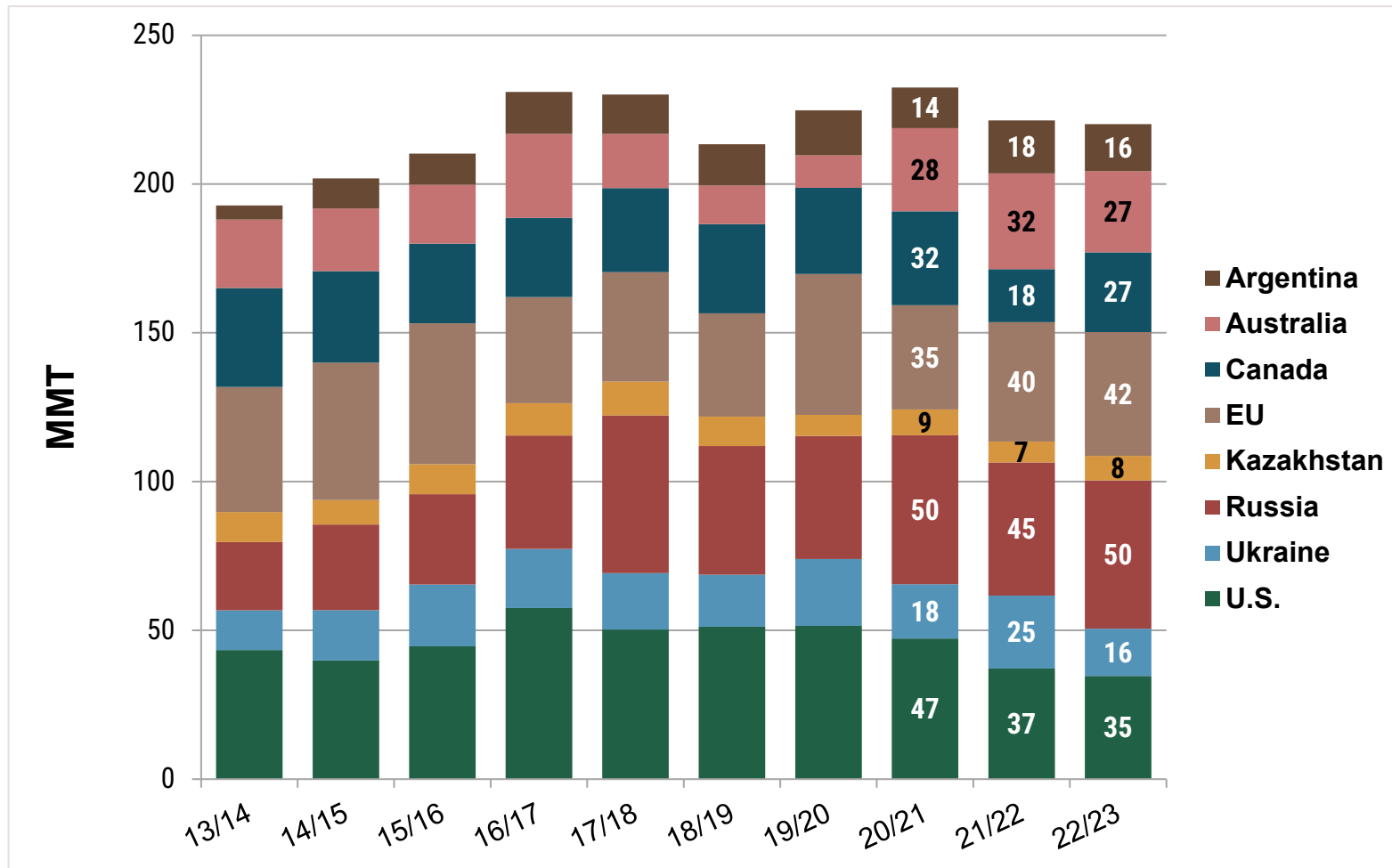
*Source: U.S. Wheat Associates Price Report, May 6, 2022



01

Major Exporters

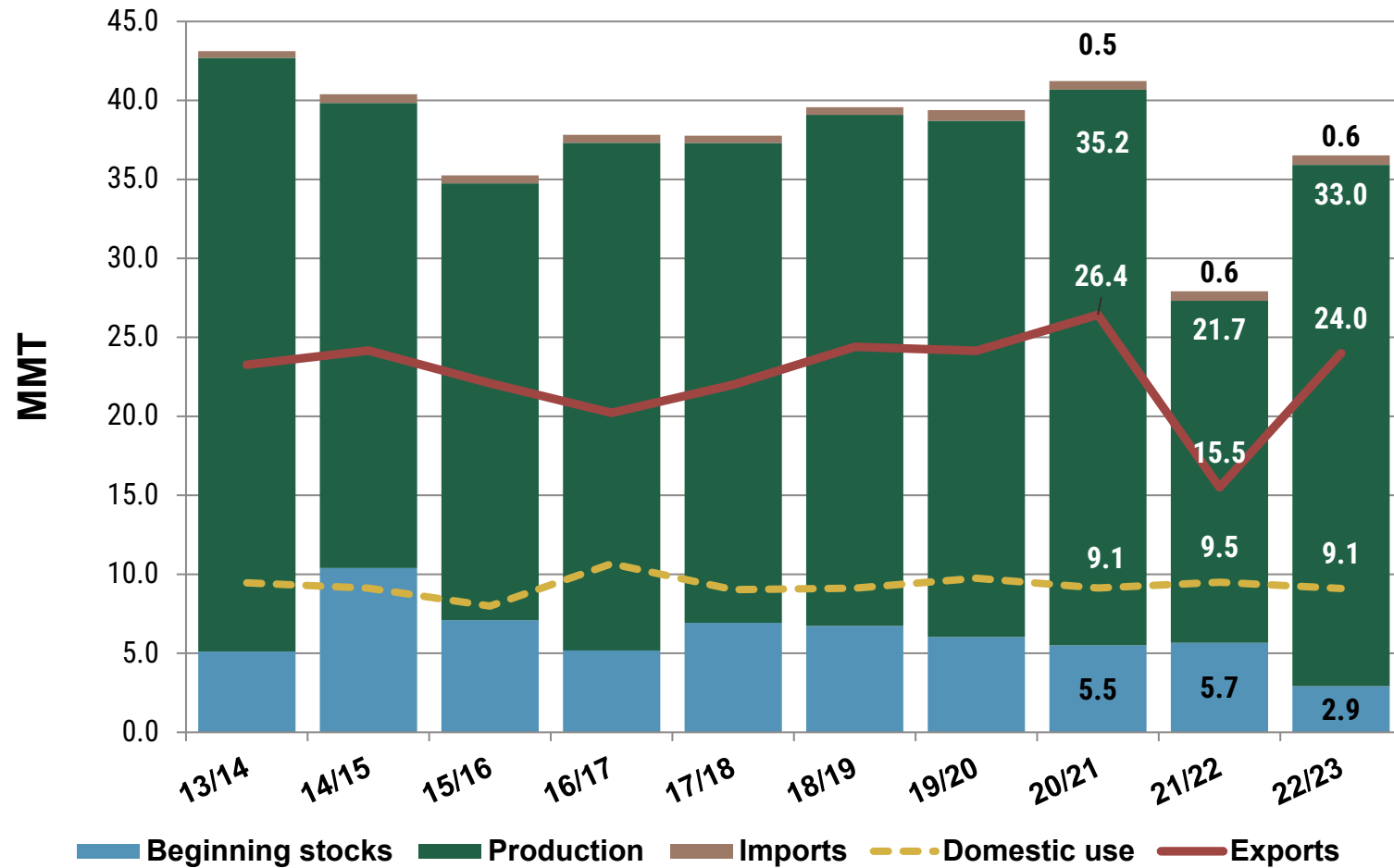
Exportable Supplies in Top Exporting Countries



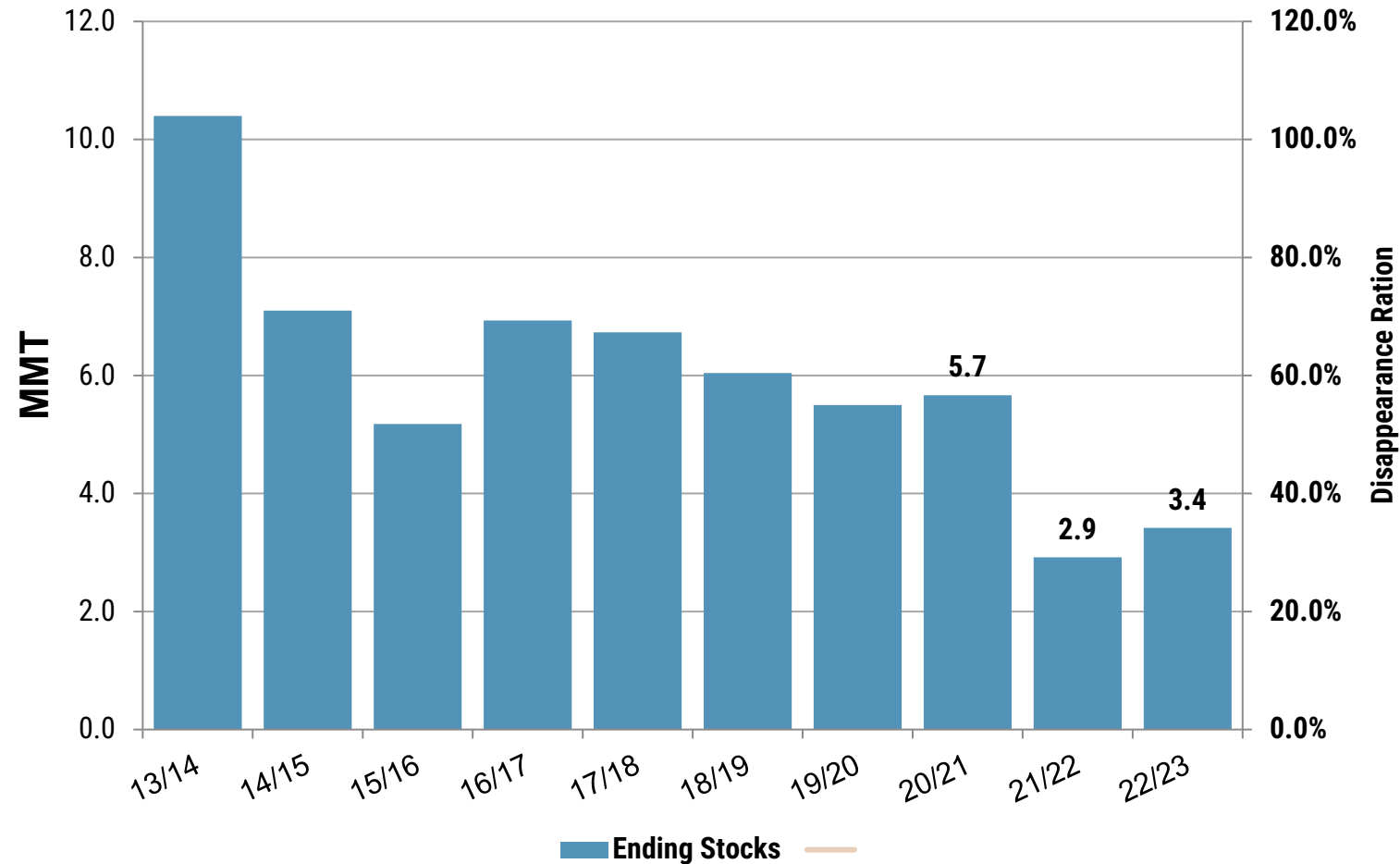
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



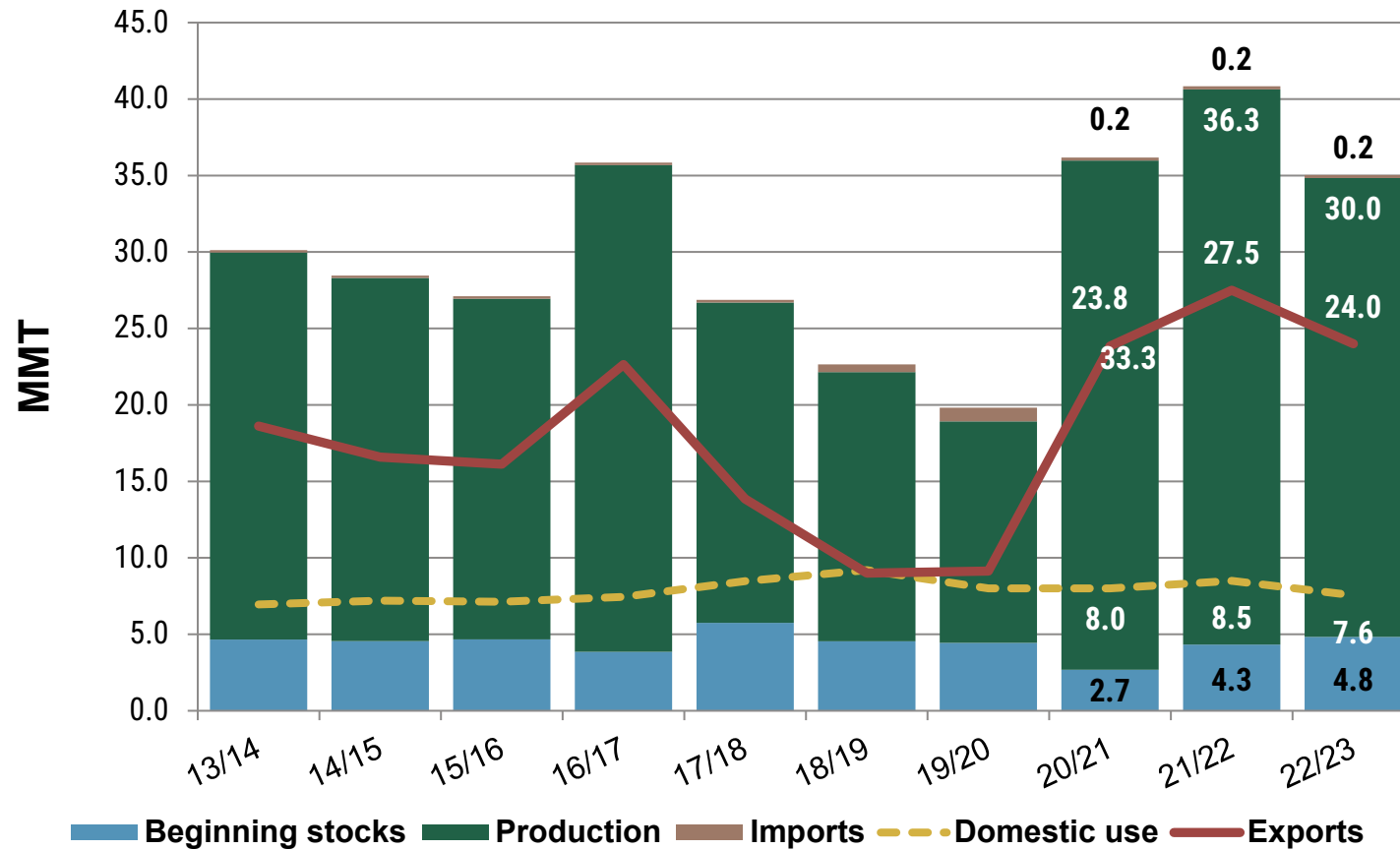
Canada Situation



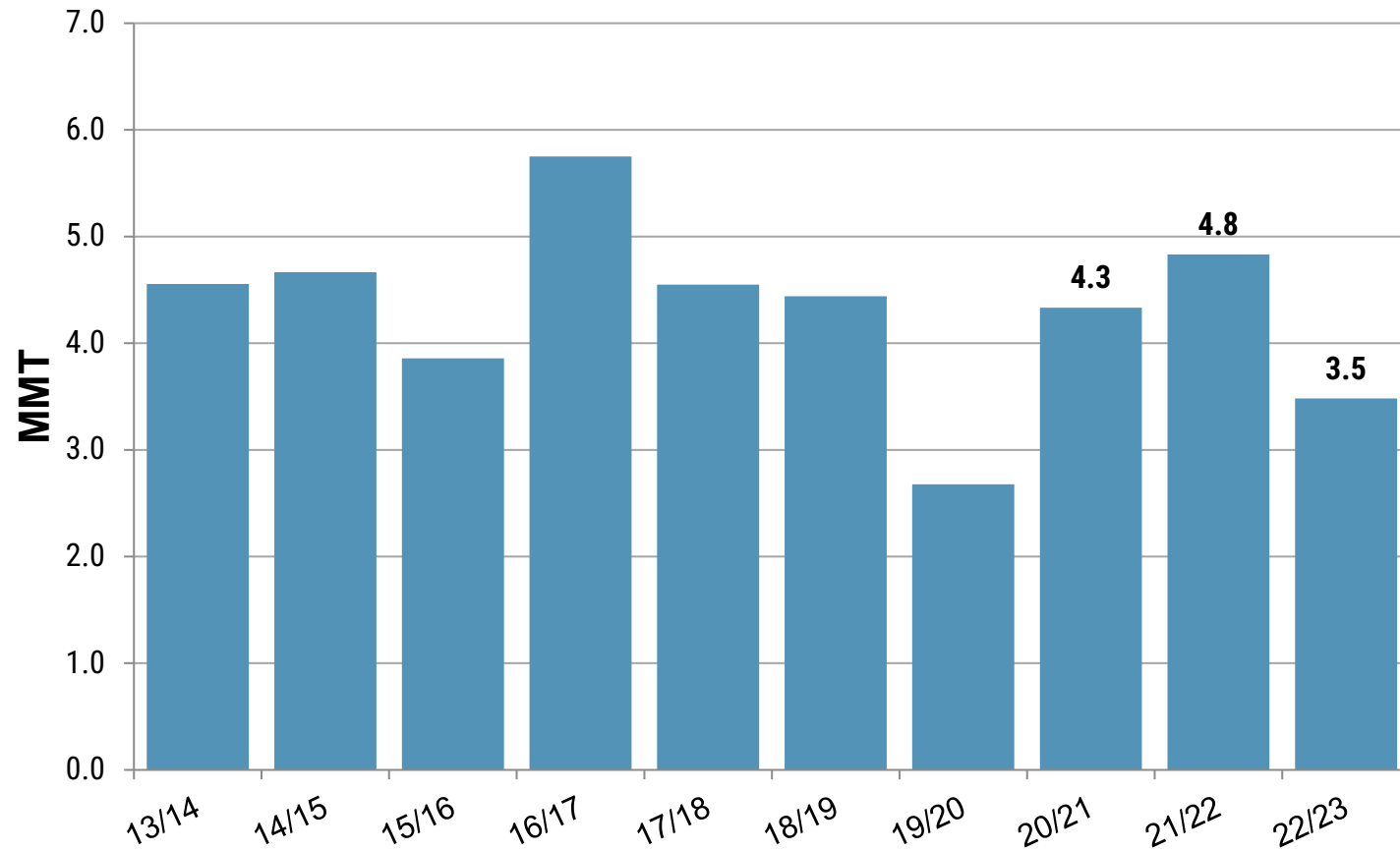
Canada Ending Stocks



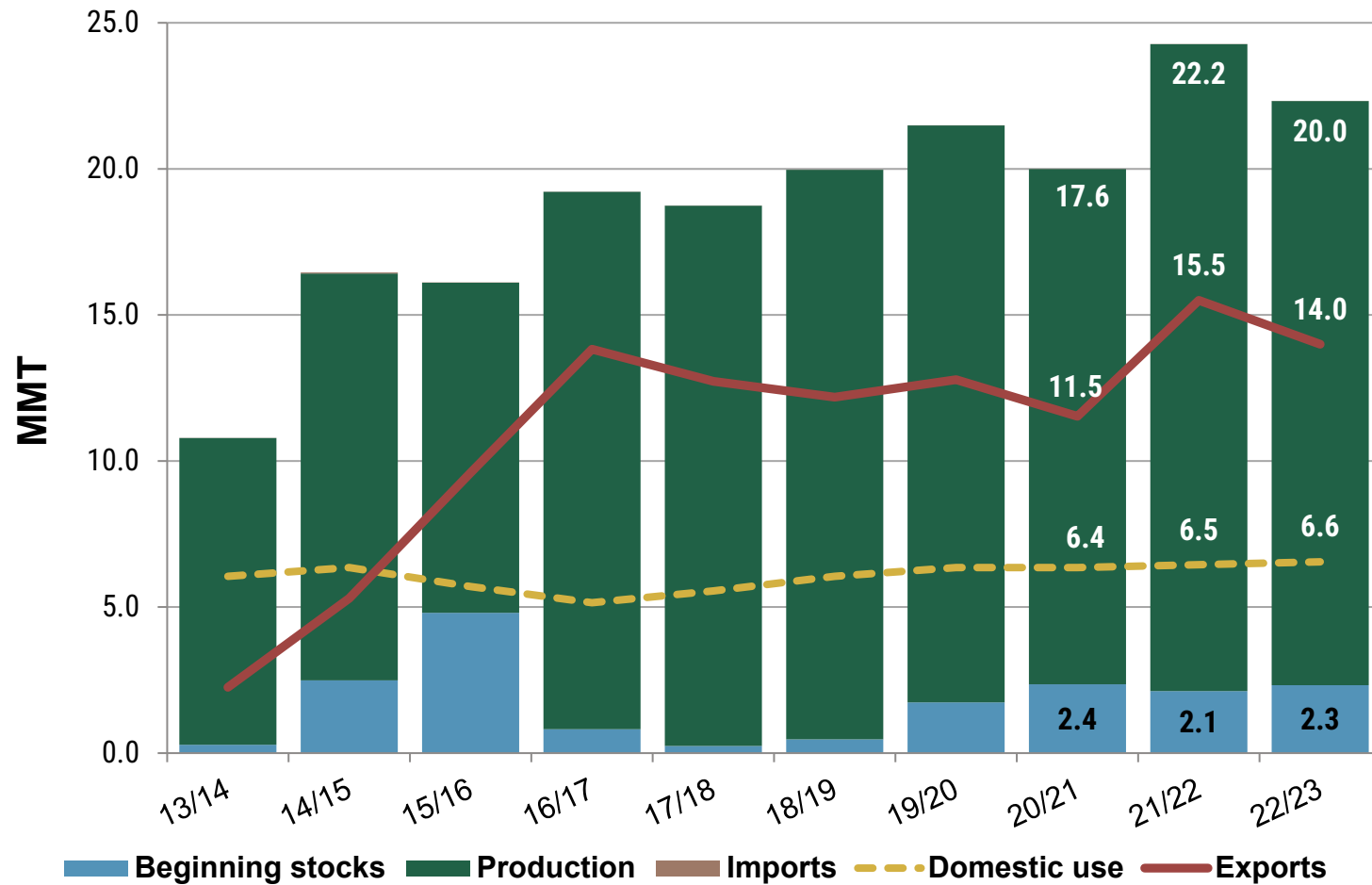
Australia Situation



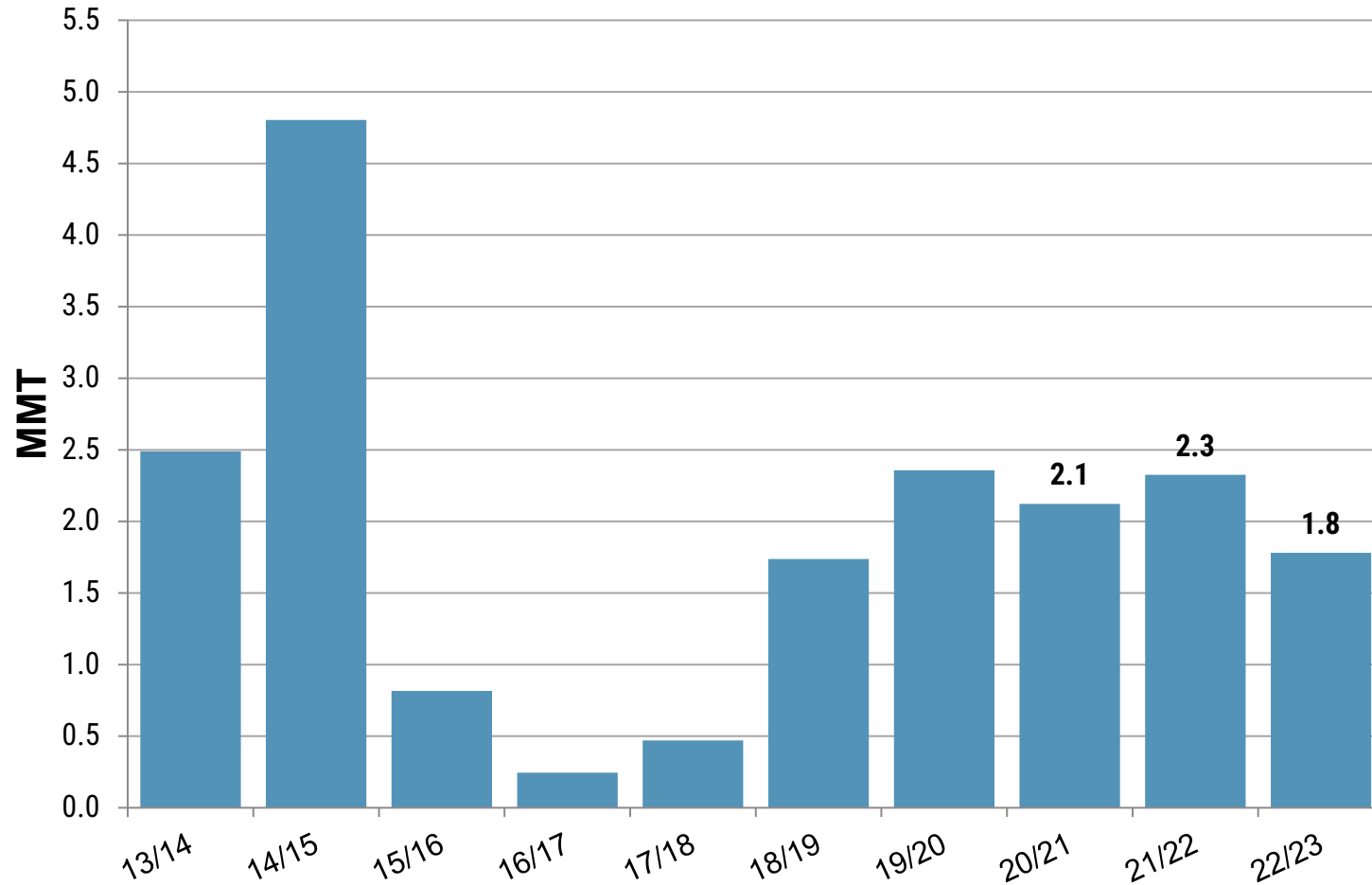
Australia Ending Stocks



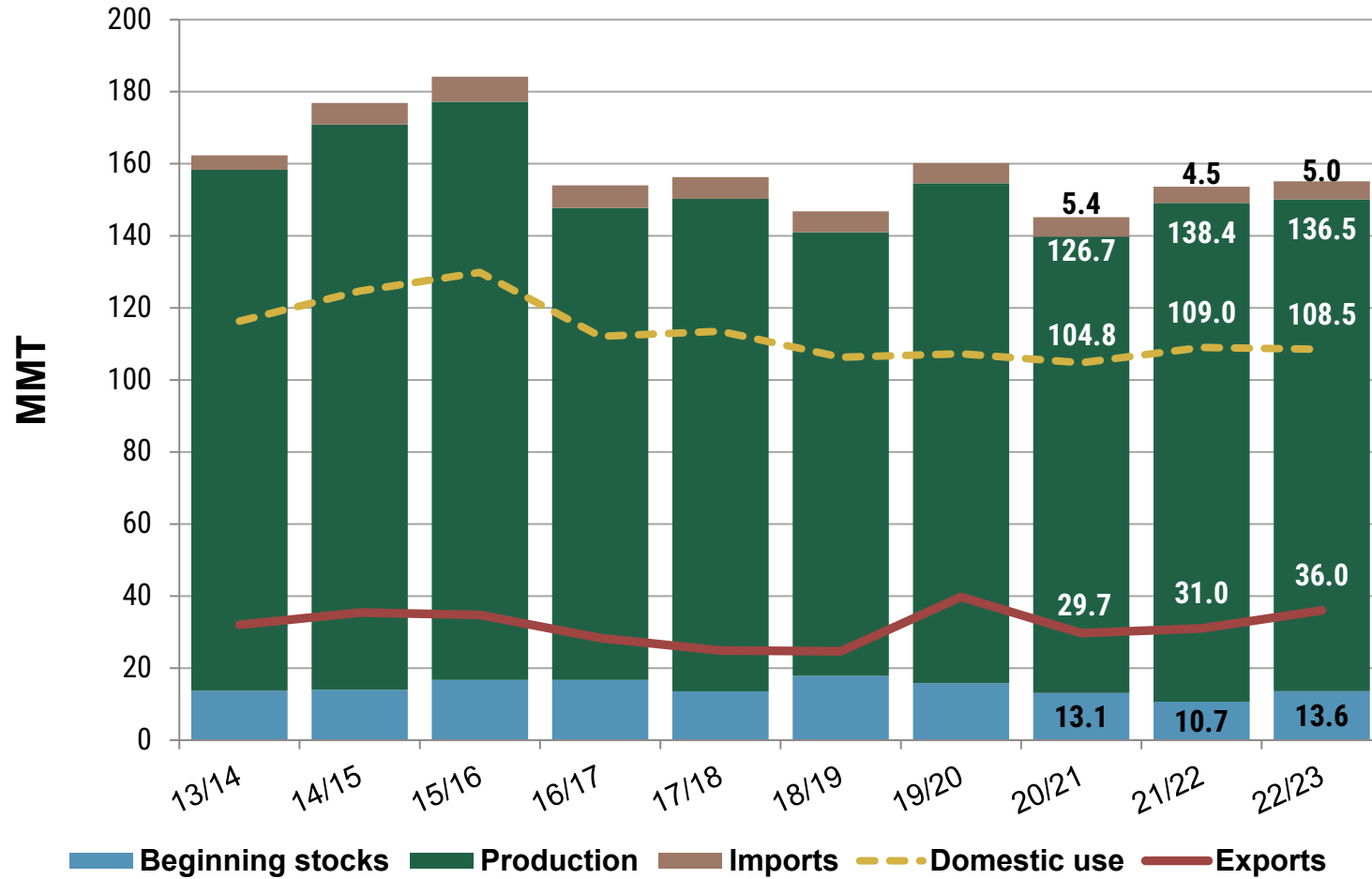
Argentina Situation



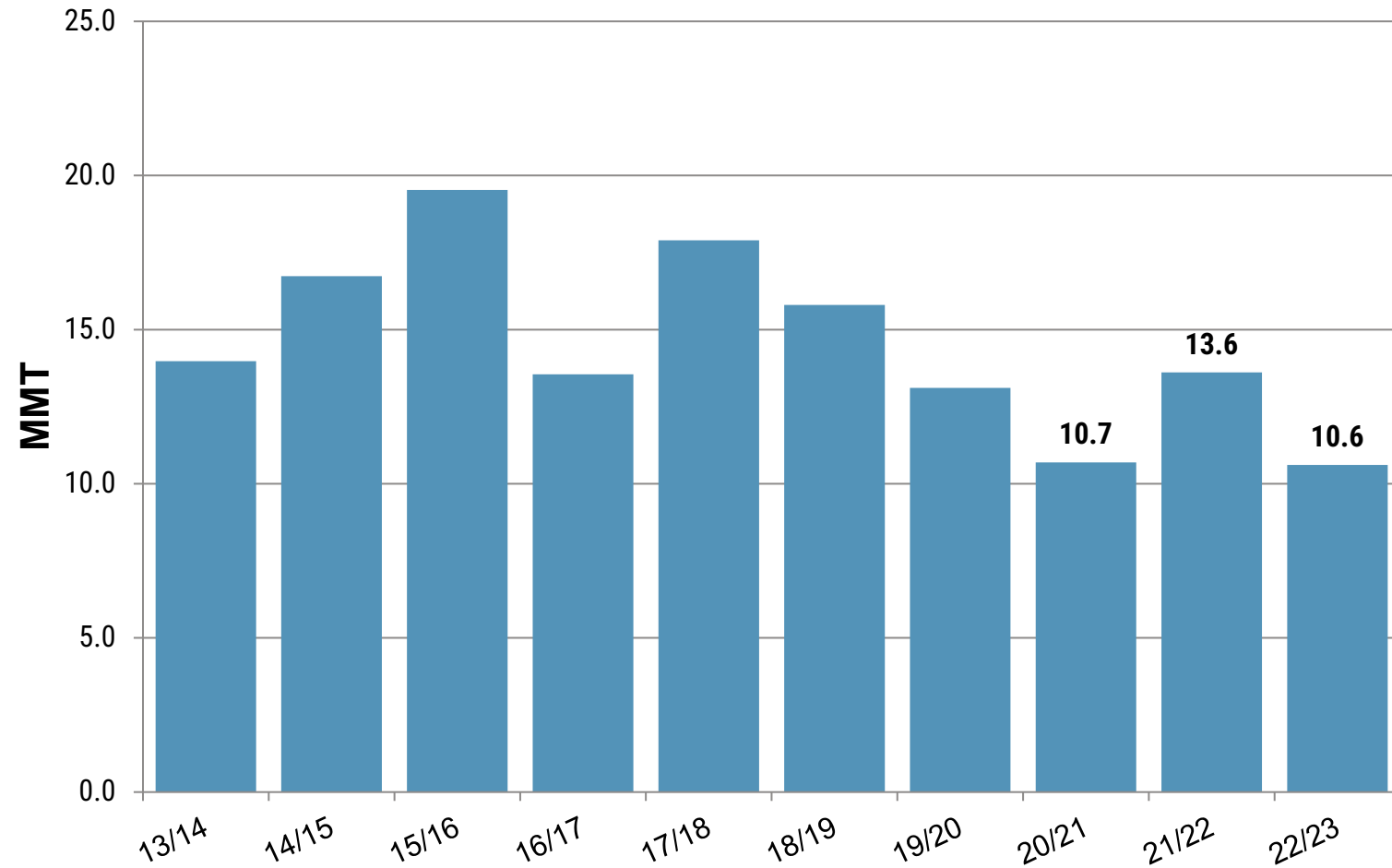
Argentina Ending Stocks



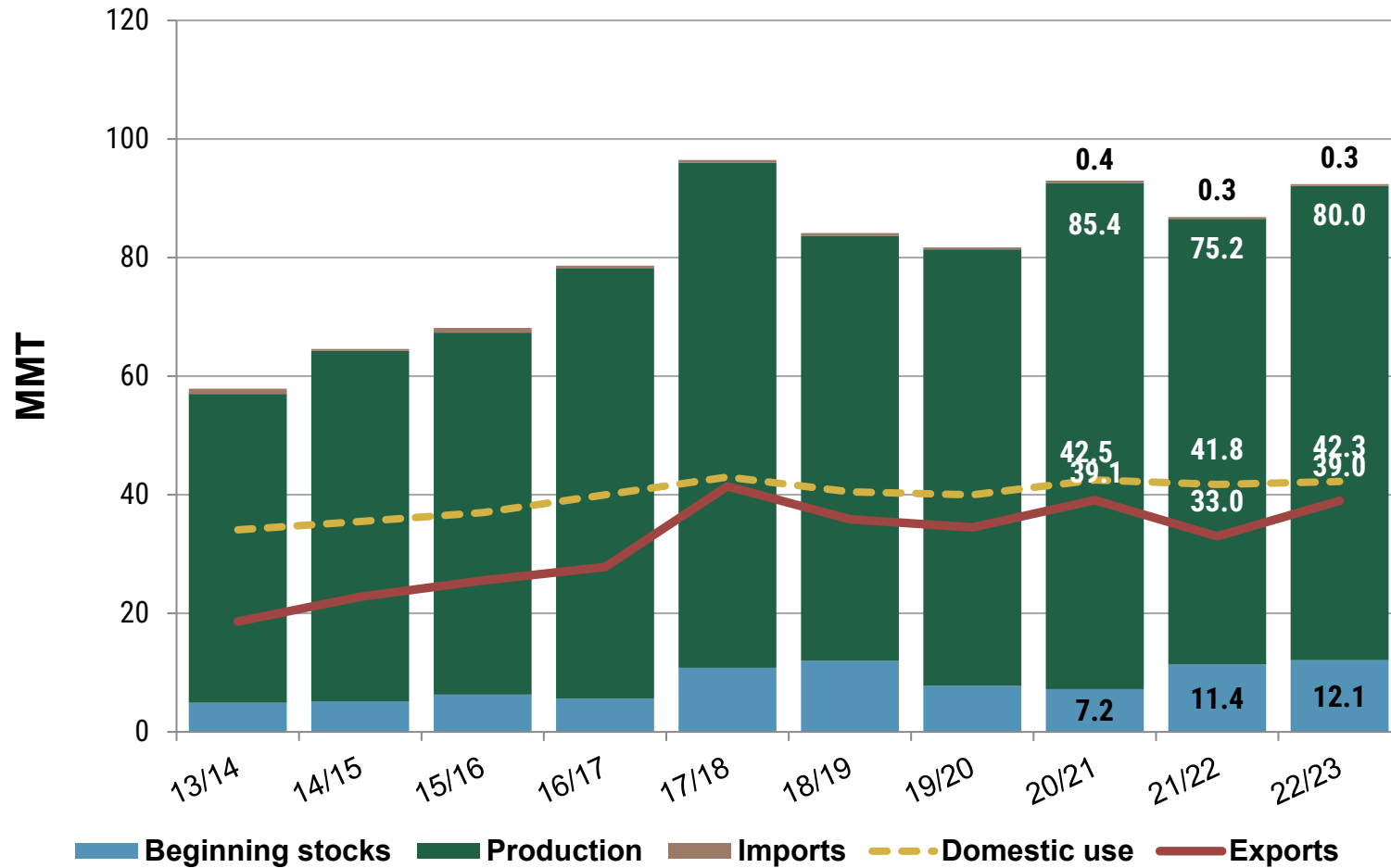
EU Situation



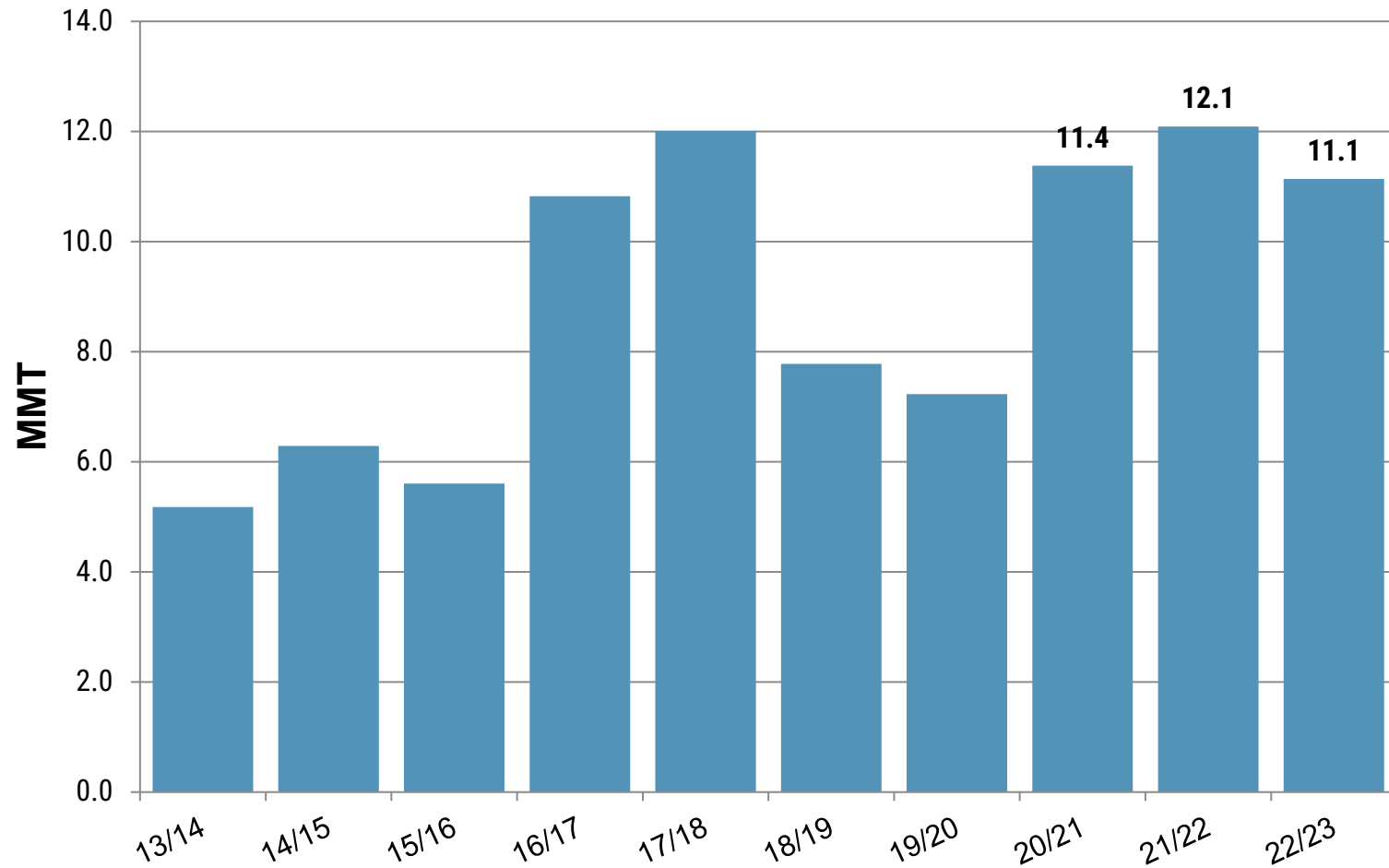
EU Ending Stocks



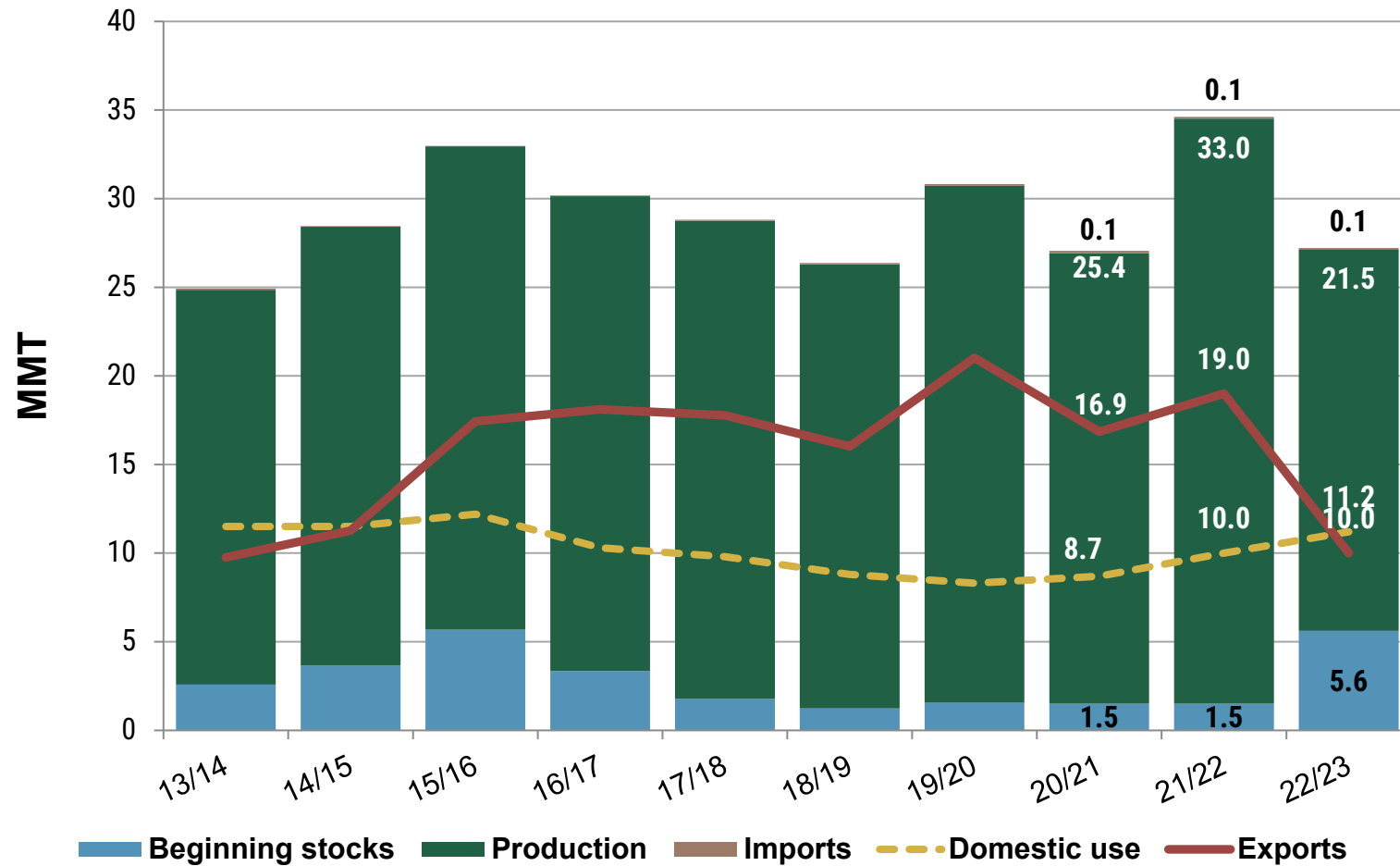
Russia Situation



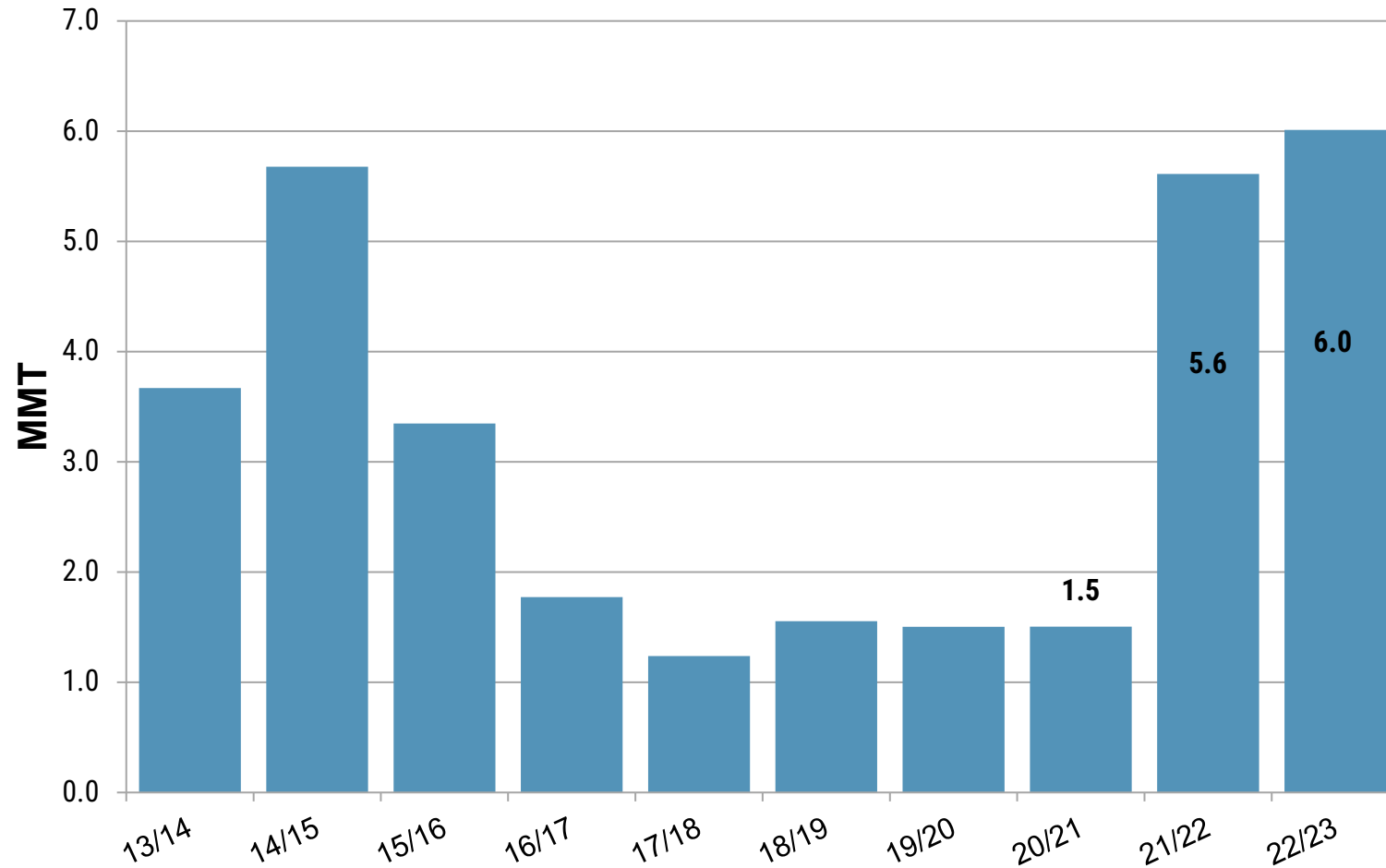
Russia Ending Stocks



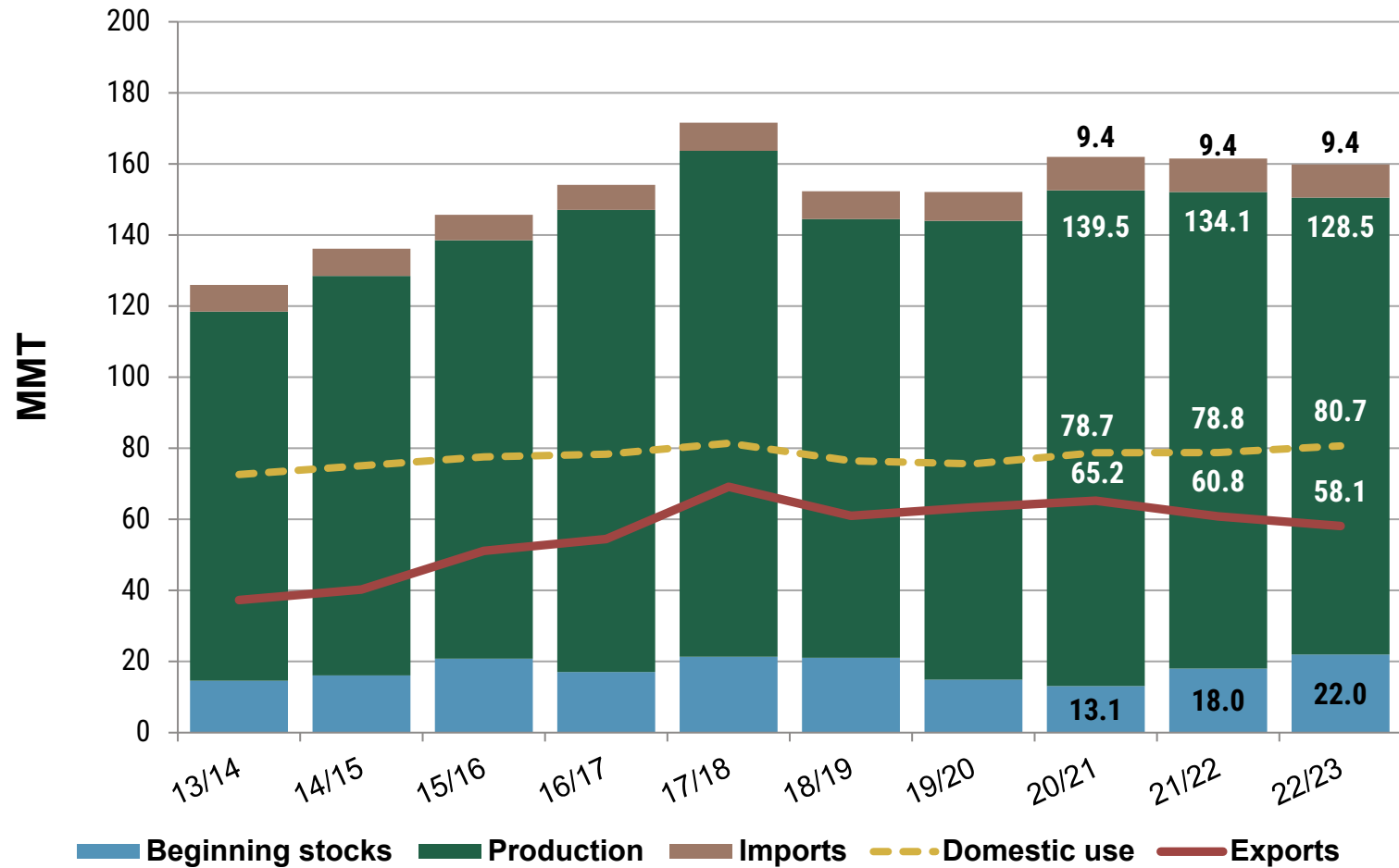
Ukraine Situation



Ukraine Ending Stocks

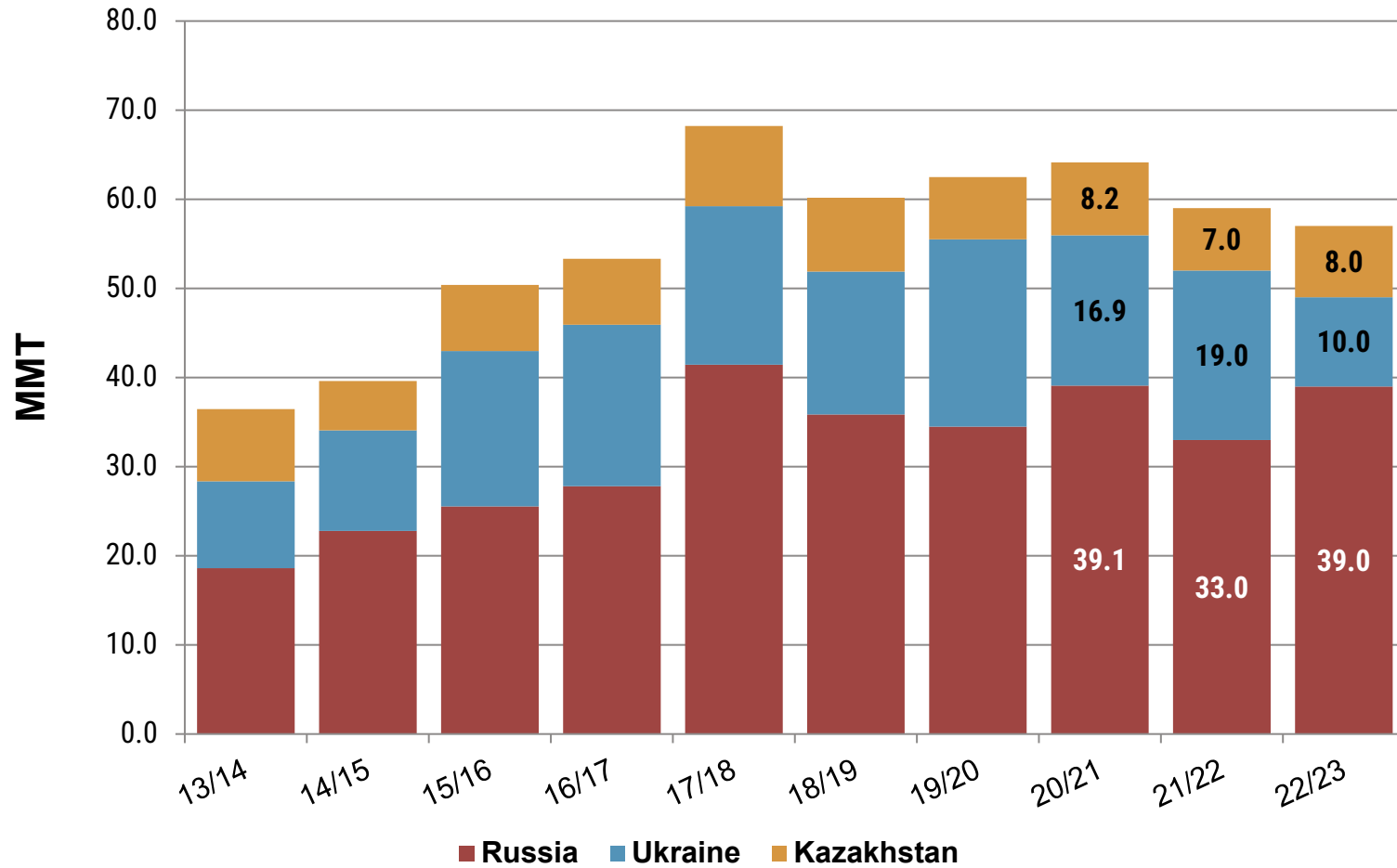


Black Sea Region Situation



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

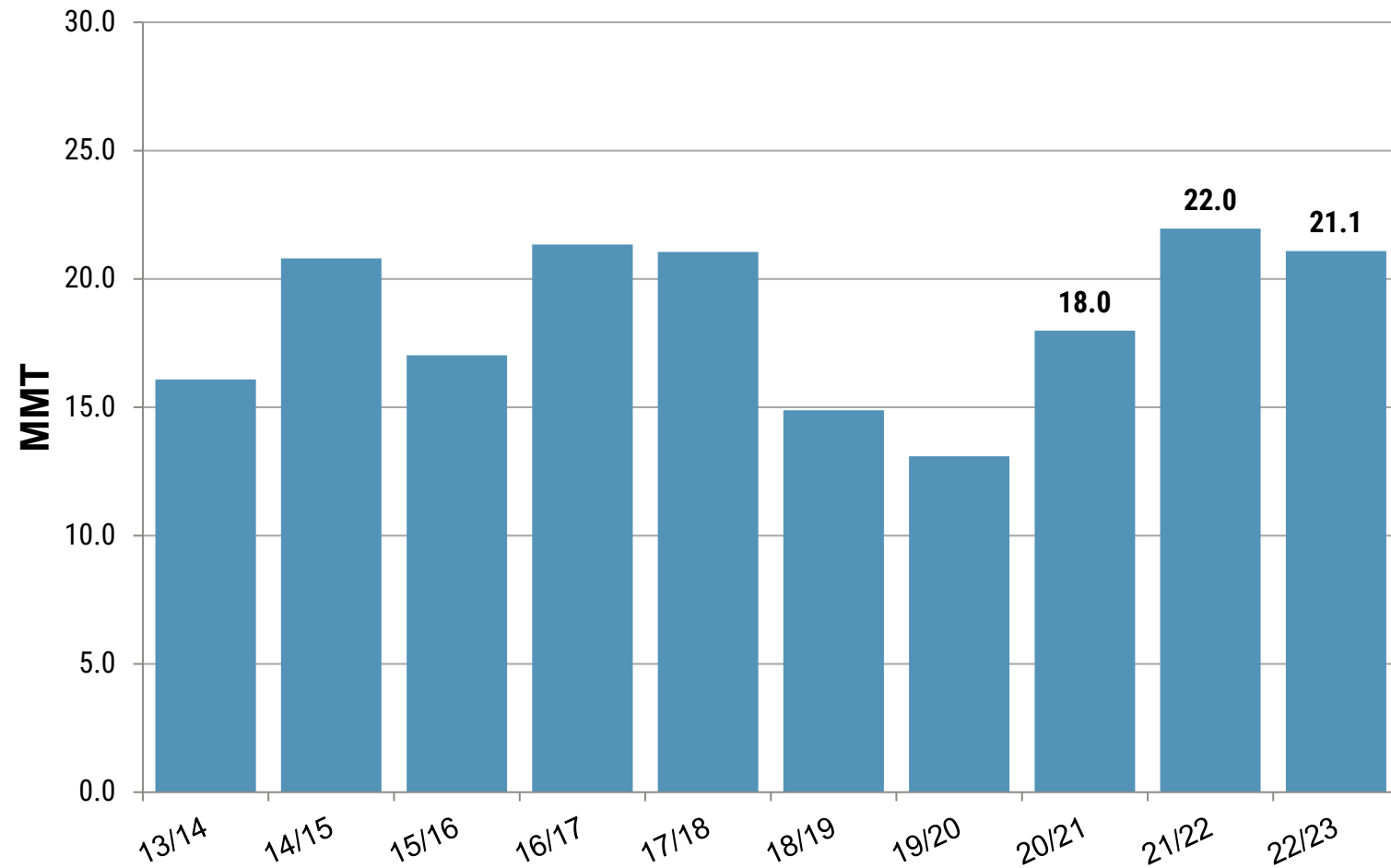
Black Sea Exports



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



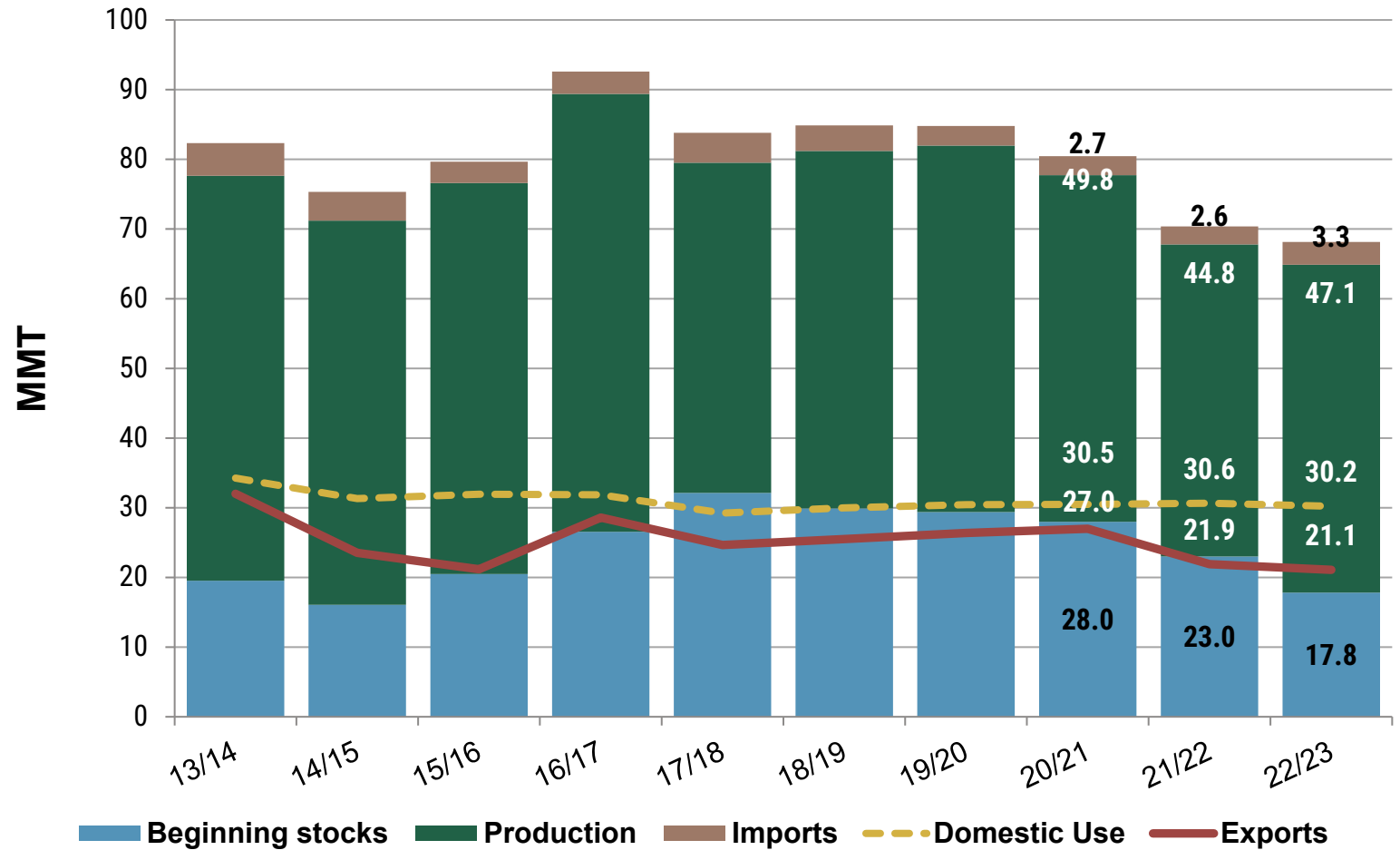
Black Sea Ending Stocks



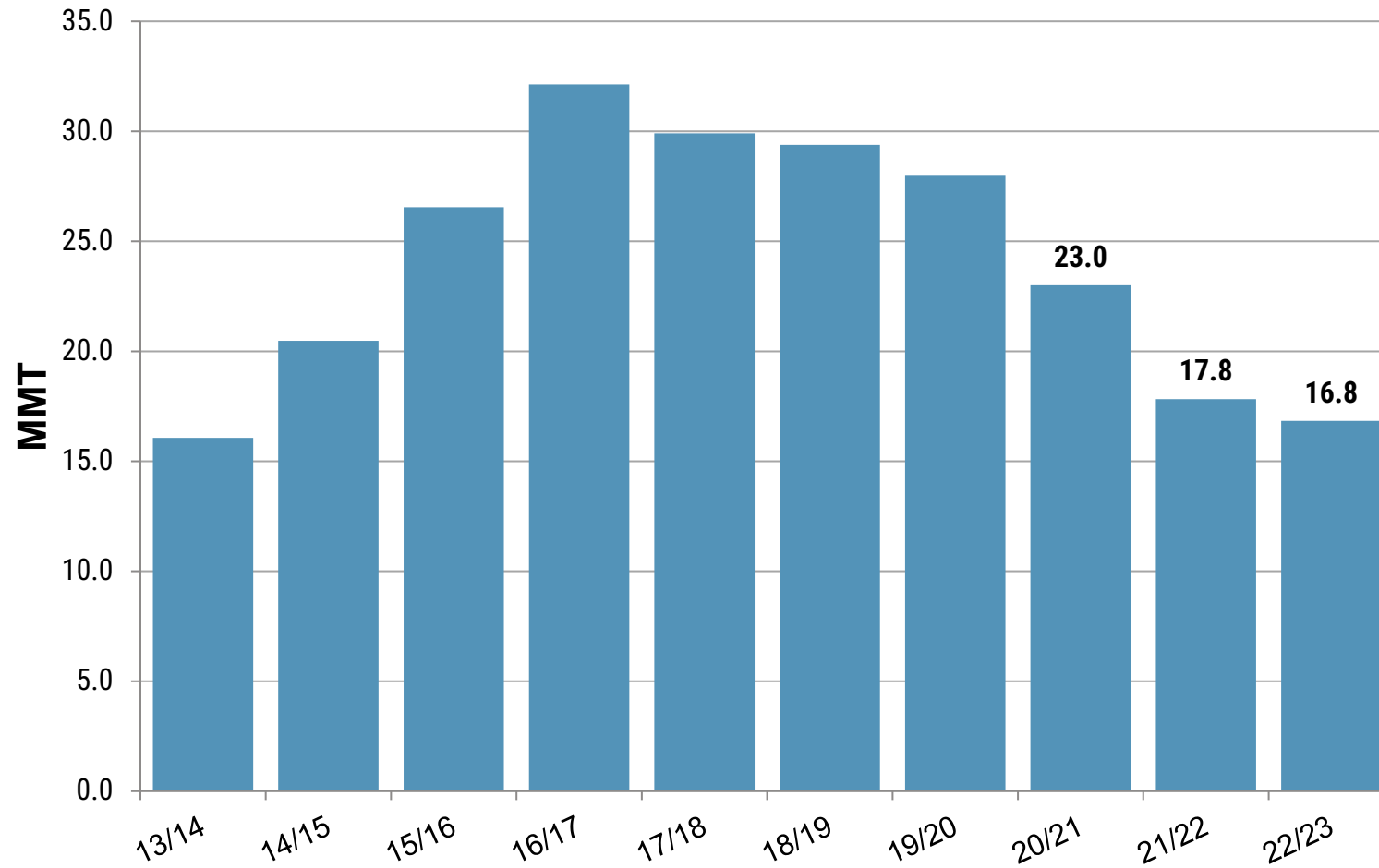
Russia, Ukraine and Kazakhstan are the most important wheat producers in the Black Sea Region.



U.S. Situation



U.S. Ending Stocks

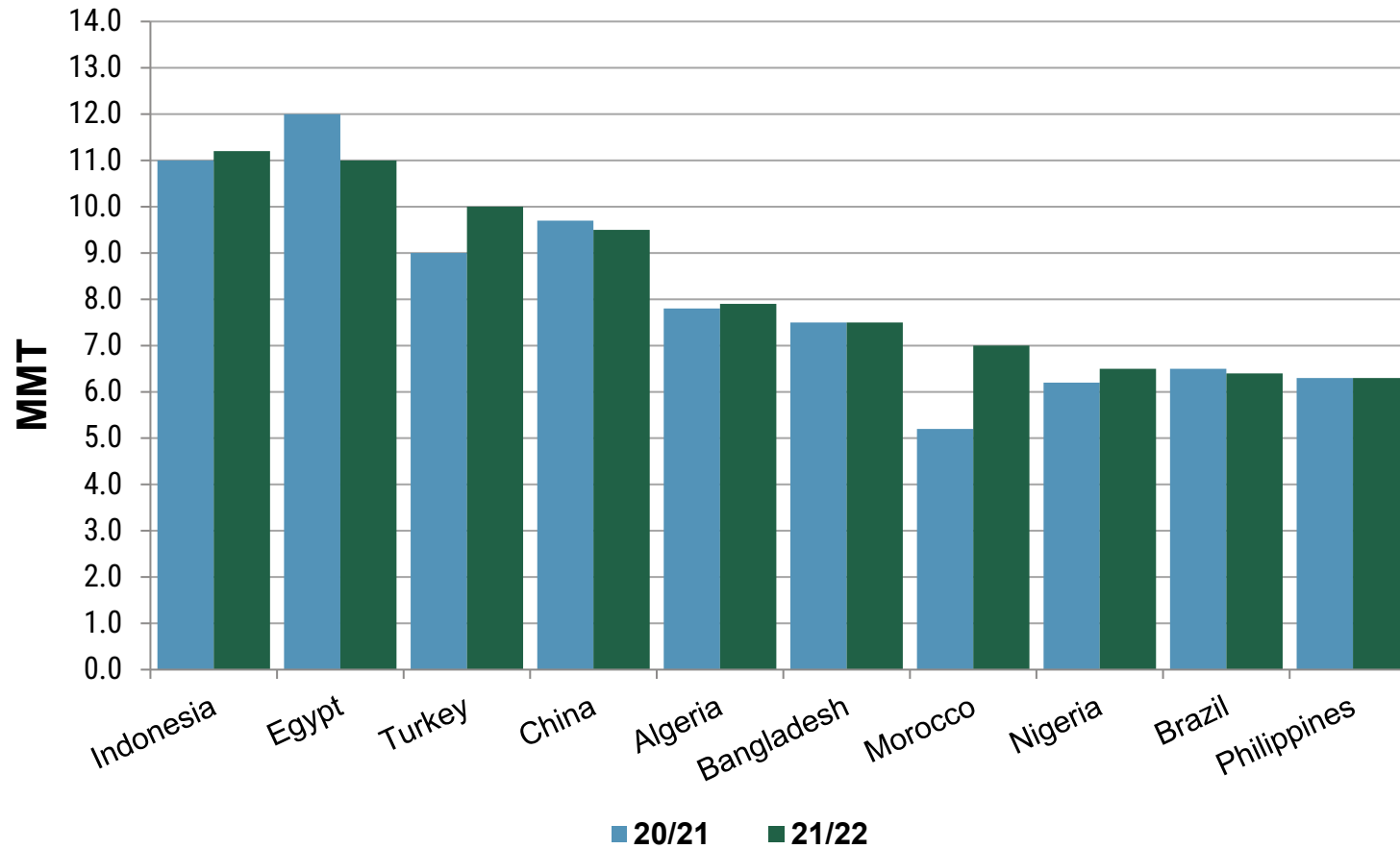




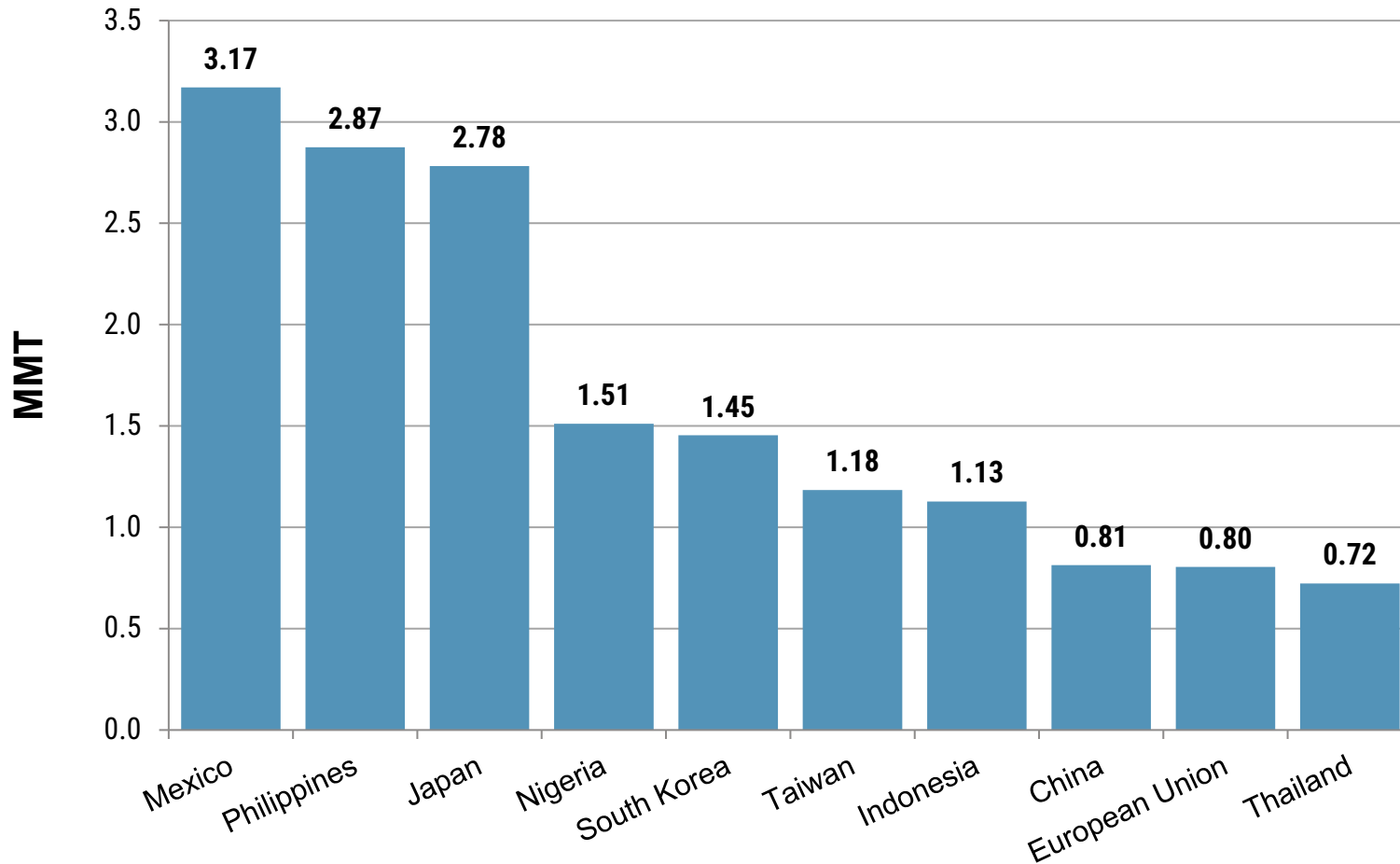
02

Import Demand

Major World Wheat Importers



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

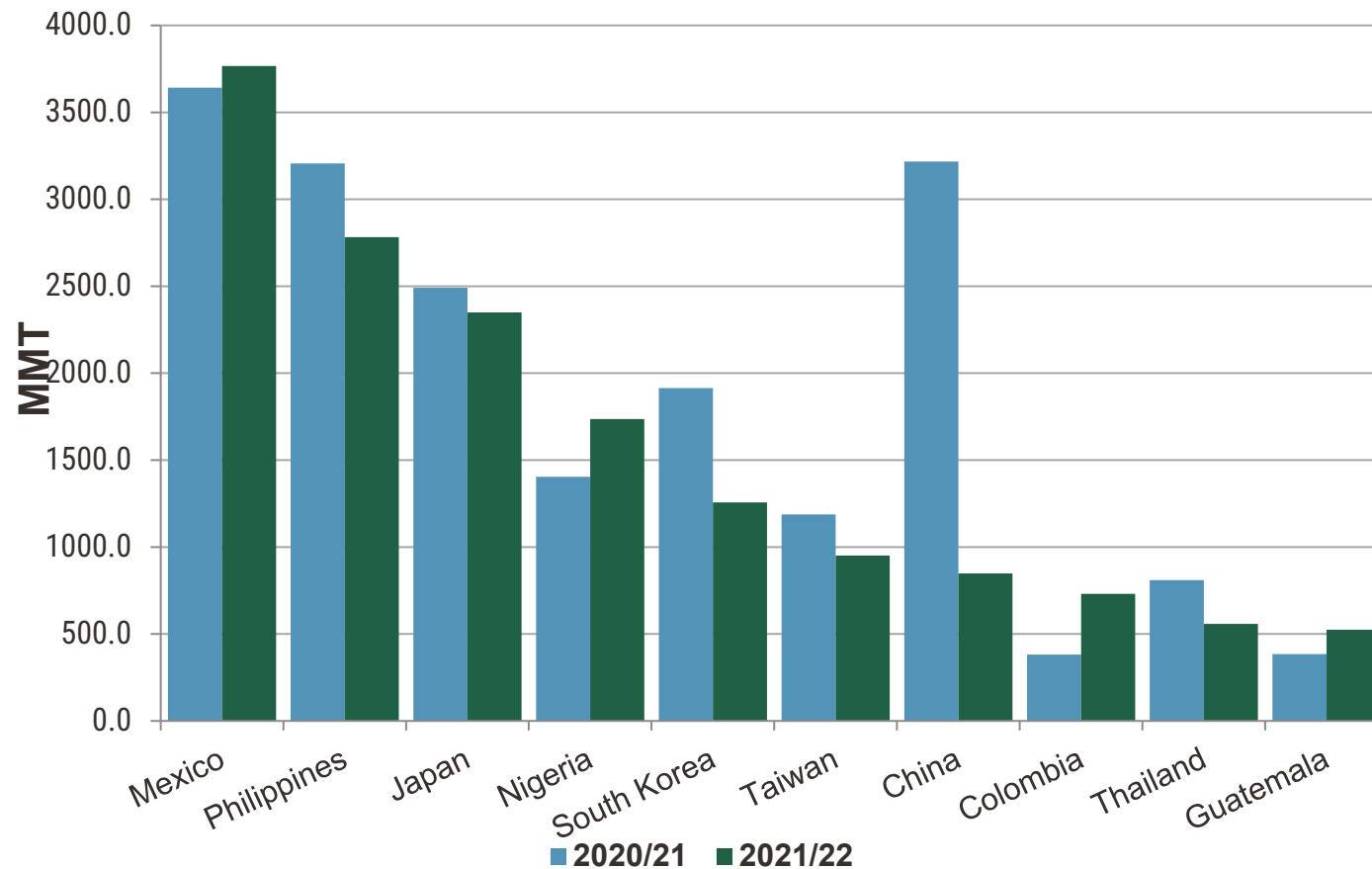


Source: USDA FAS export sales data as of May 31, 2021



Top 10 Customers for U.S. Wheat

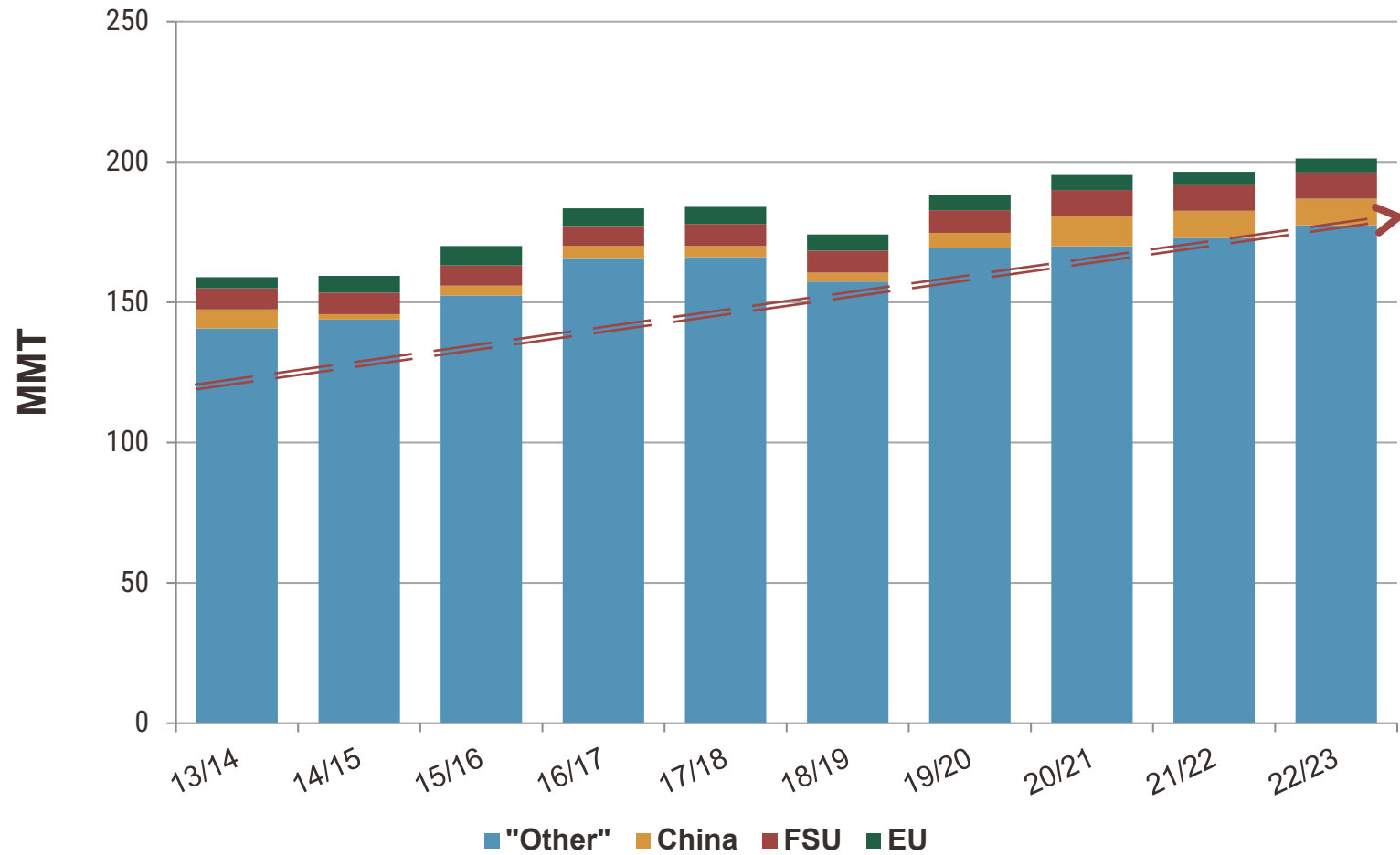
(year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of May 12, 2022



World Wheat Imports

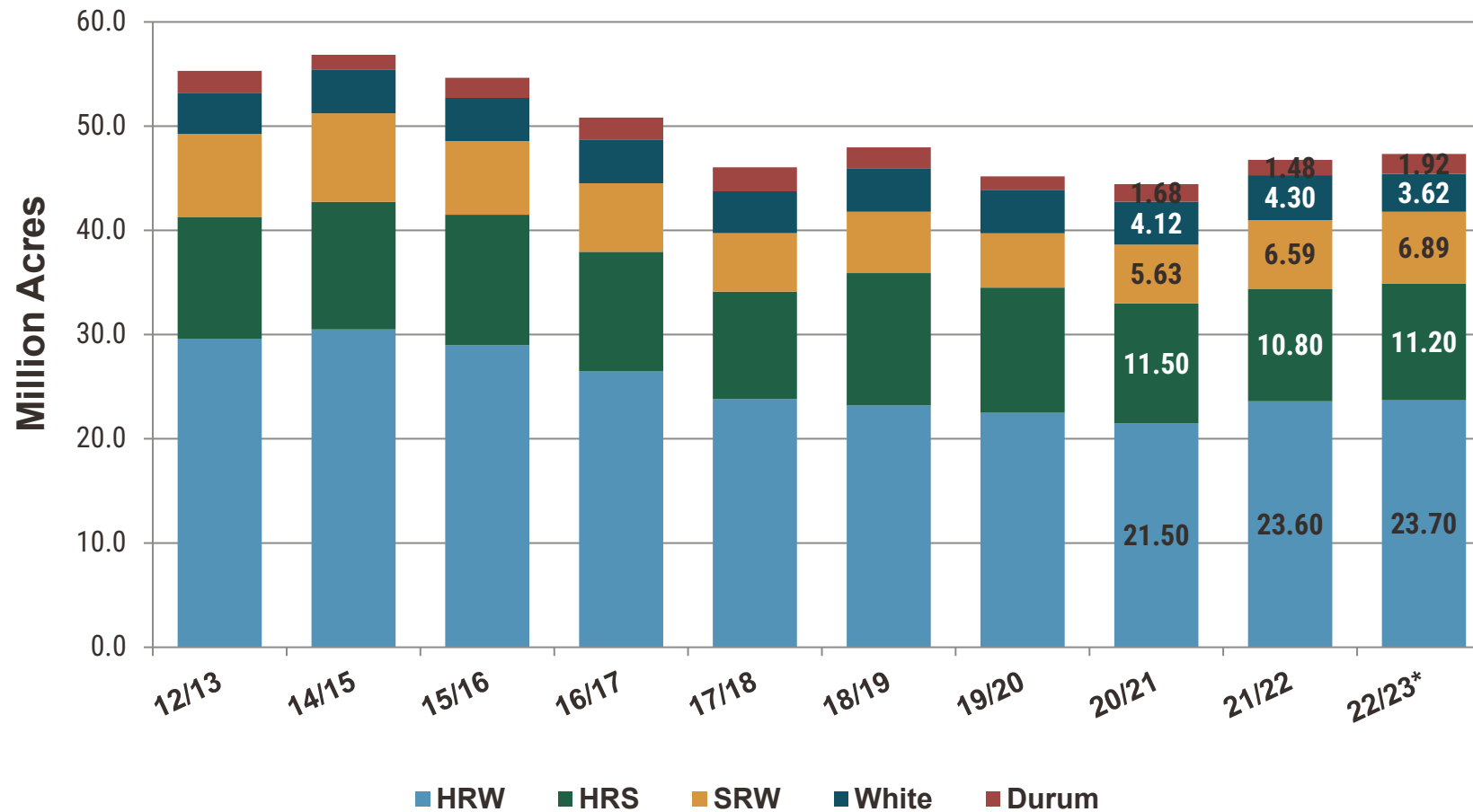




03

*U.S. Situation by
Class*

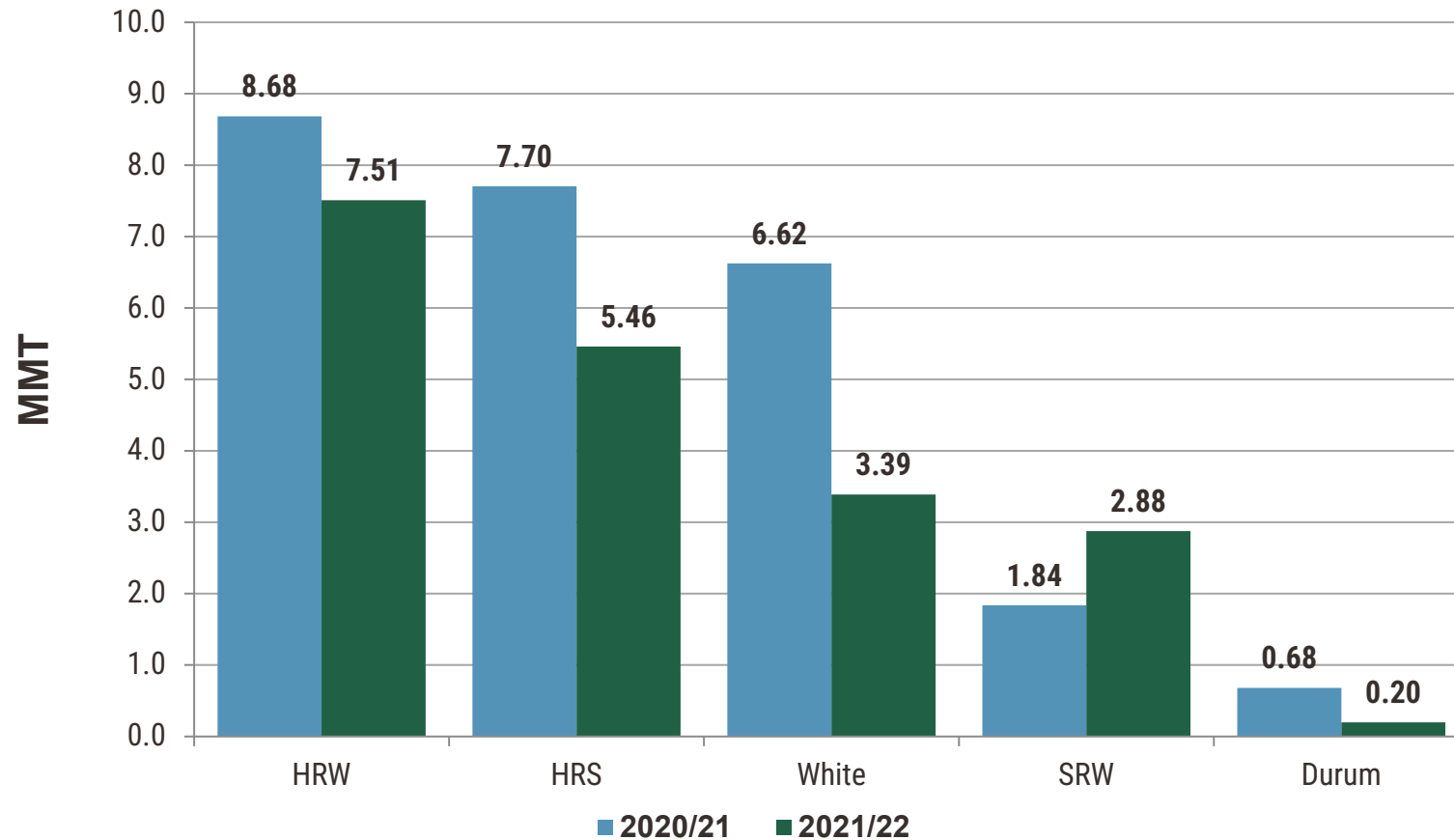
U.S. Wheat Planted Area



*Source: March 2022 USDA Prospective Plantings Report

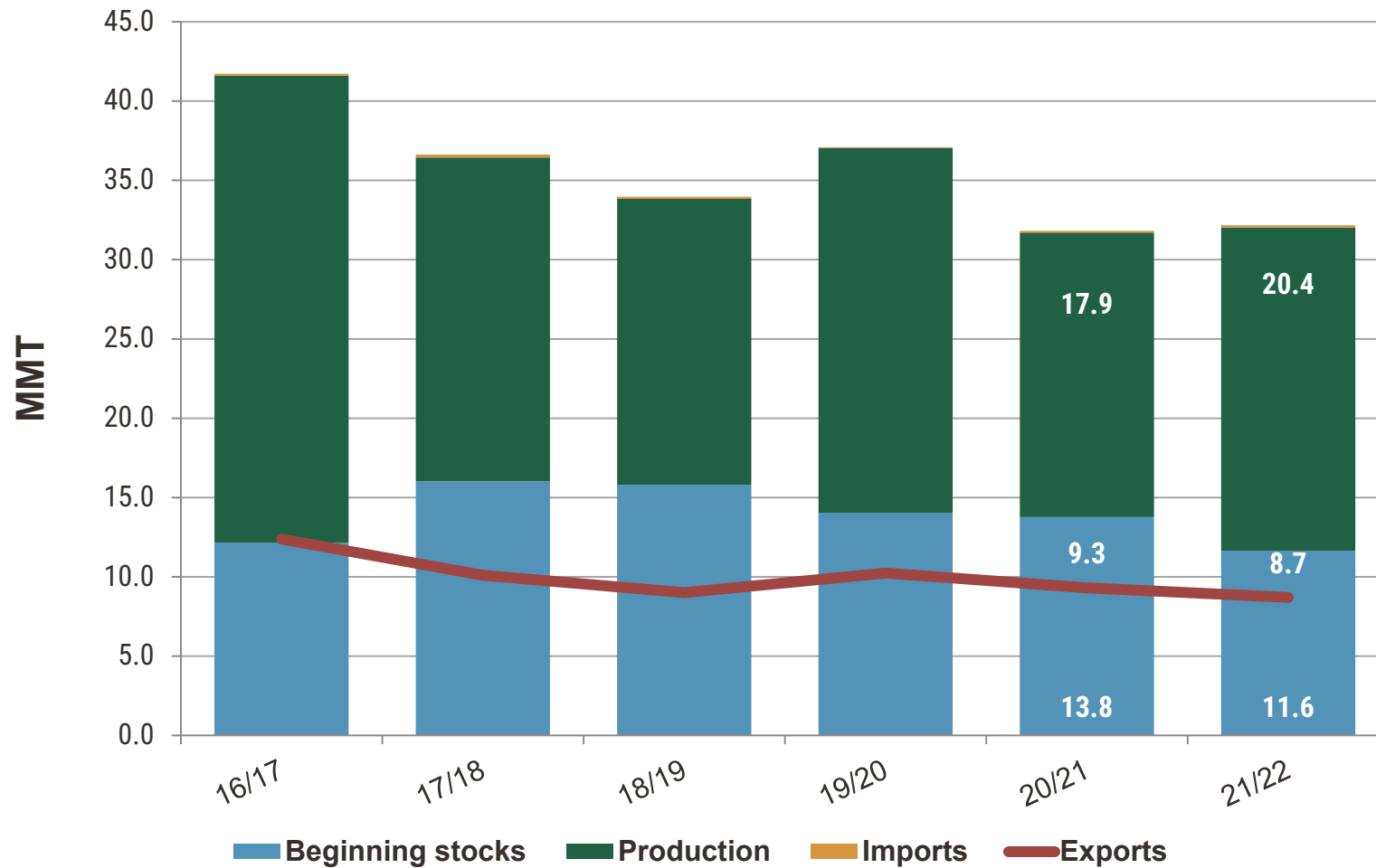
U.S. Wheat Sales by Class

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

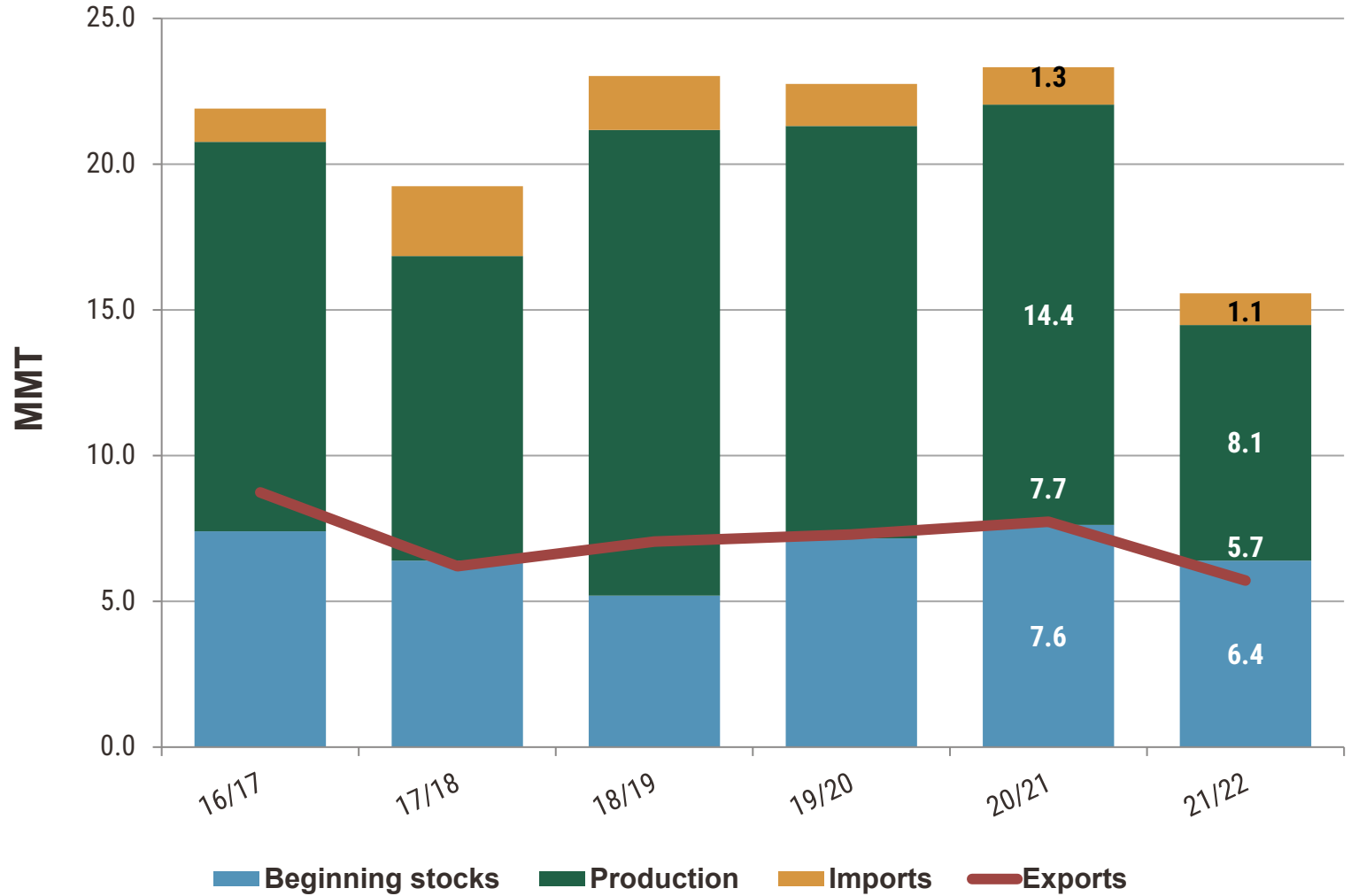


Source: USDA FAS export sales data as of May 12, 2022

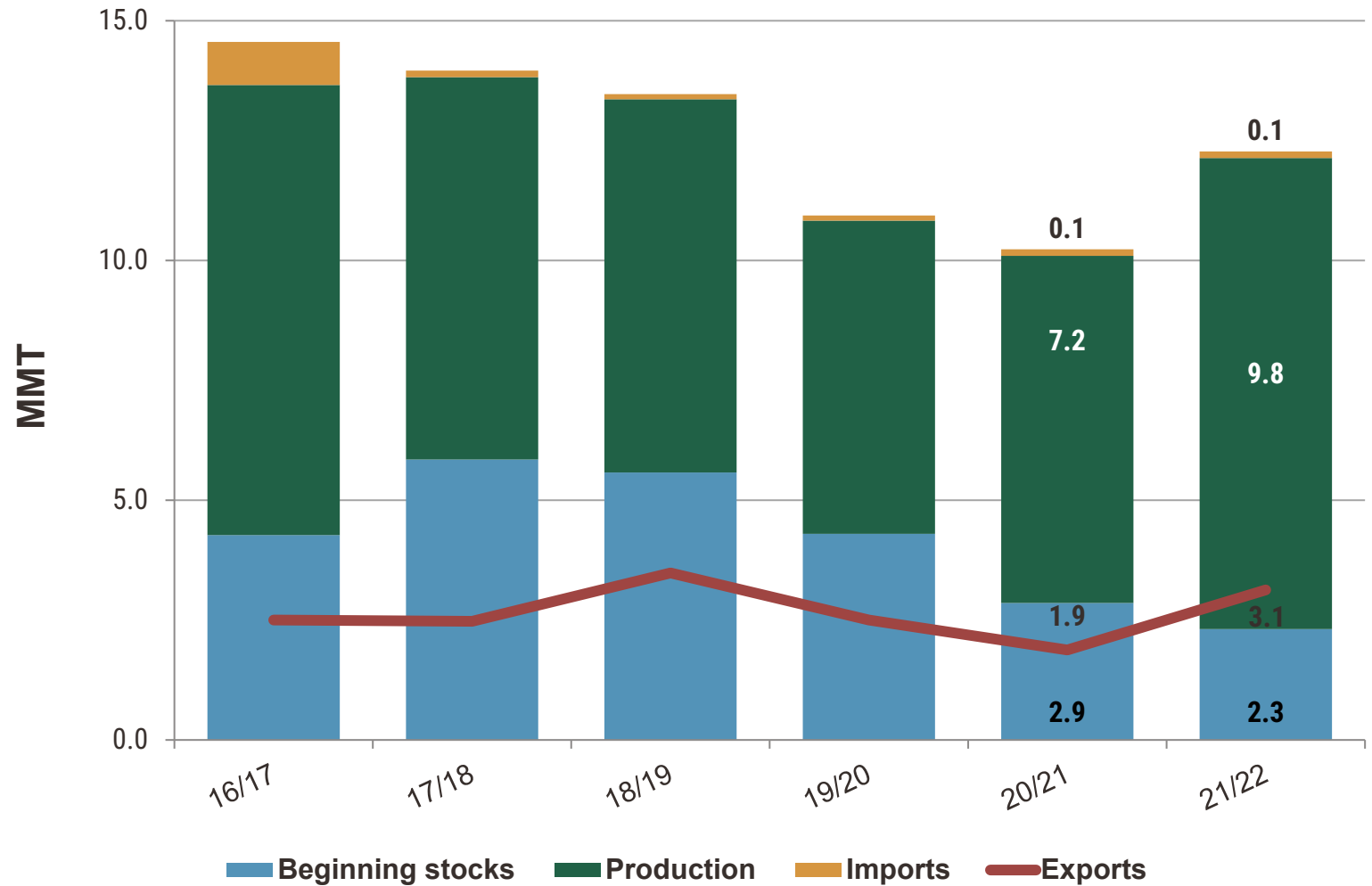
U.S. Hard Red Winter



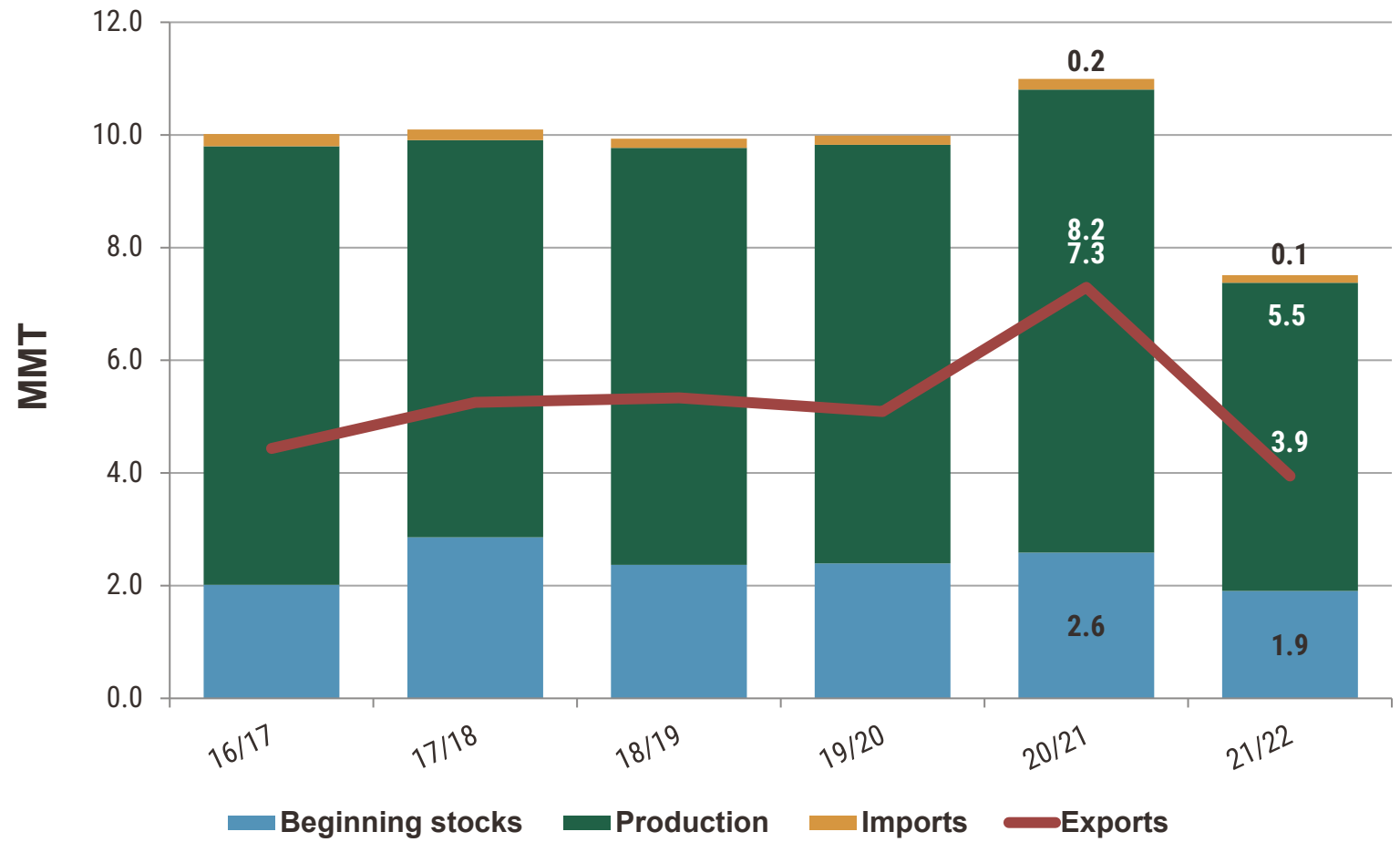
U.S. Hard Red Spring



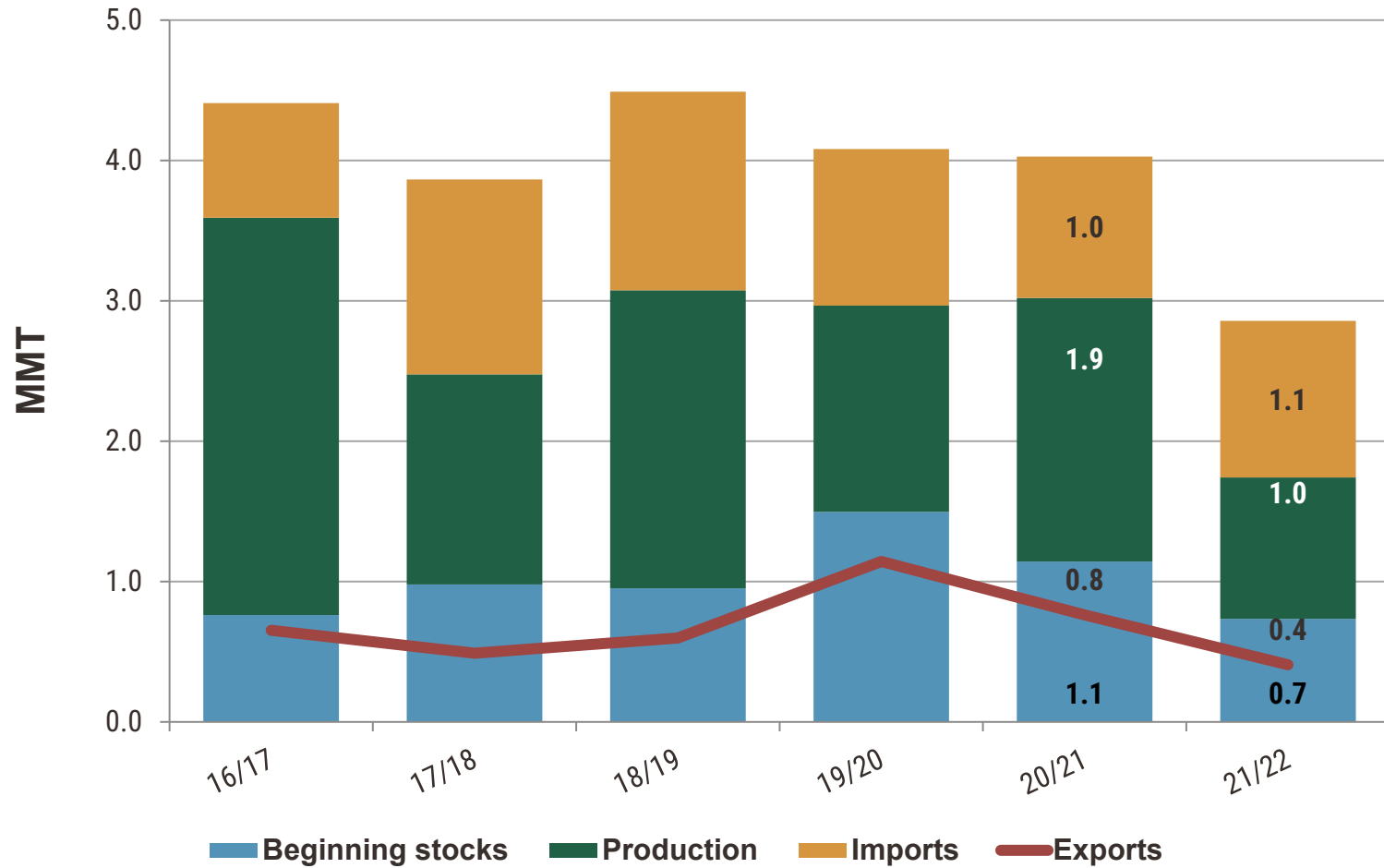
U.S. Soft Red Winter



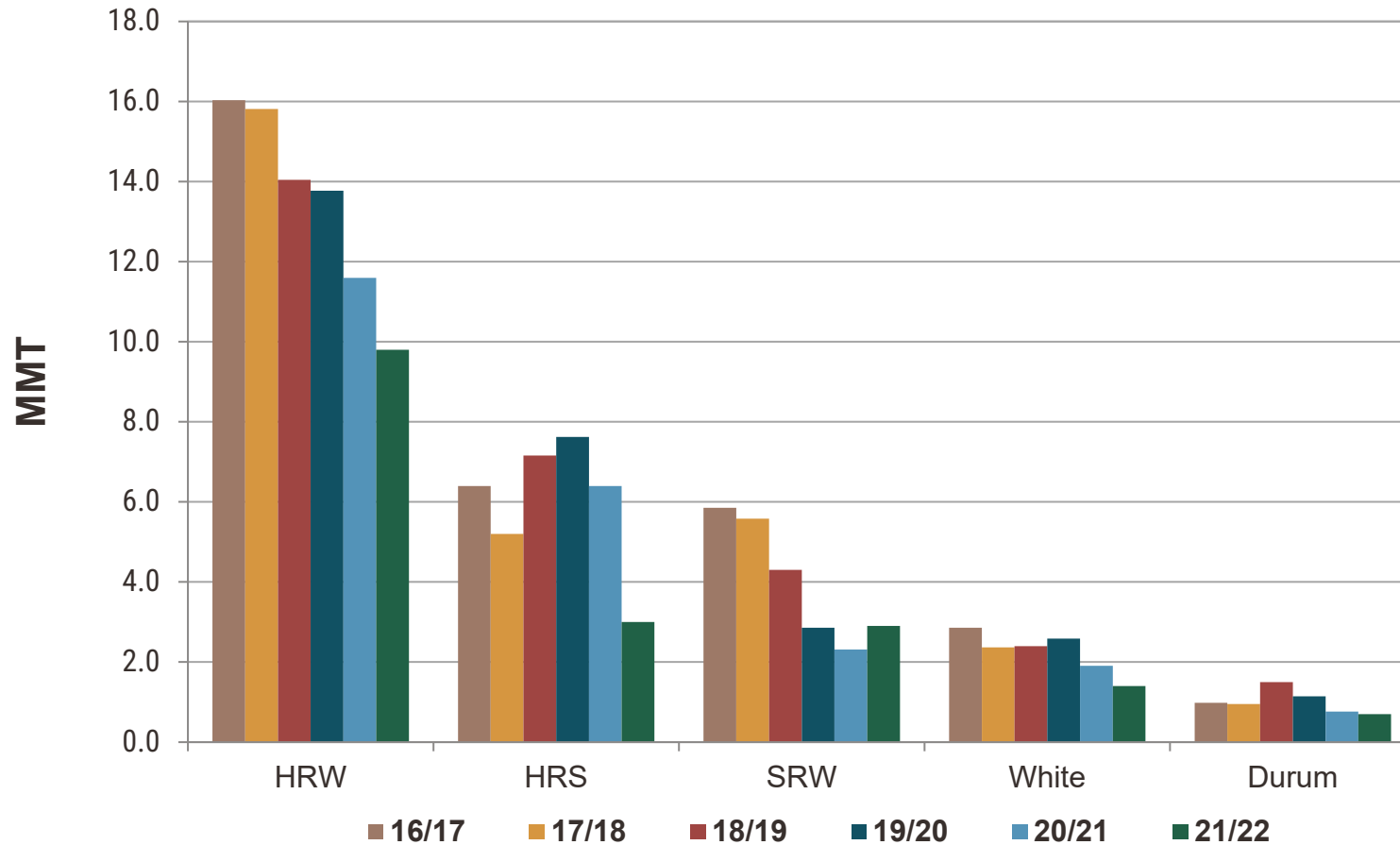
U.S. White



U.S. Durum



U.S. Wheat Ending Stocks by Class



U.S. Wheat Supply and Demand (MMT)

	HRW		HRS		SRW	
	<u>20/21</u>	<u>21/22</u>	<u>20/21</u>	<u>21/22</u>	<u>20/21</u>	<u>21/22</u>
Beginning Stocks	13.8	11.6	7.62	6.40	2.86	2.31
Production	17.9	20.4	14.5	8.1	7.24	9.83
Supply Total	31.8	32.2	23.4	15.6	10.23	12.3
Domestic Use	10.9	13.7	9.23	6.80	6.04	6.23
Exports	9.3	8.7	7.73	5.72	1.88	3.13
Use Total	20.2	22.4	17.0	12.5	7.92	9.36
Ending Stocks	11.6	9.8	6.40	3.05	2.31	2.91
Stocks-to-Use	58%	44%	38%	24%	29%	31%

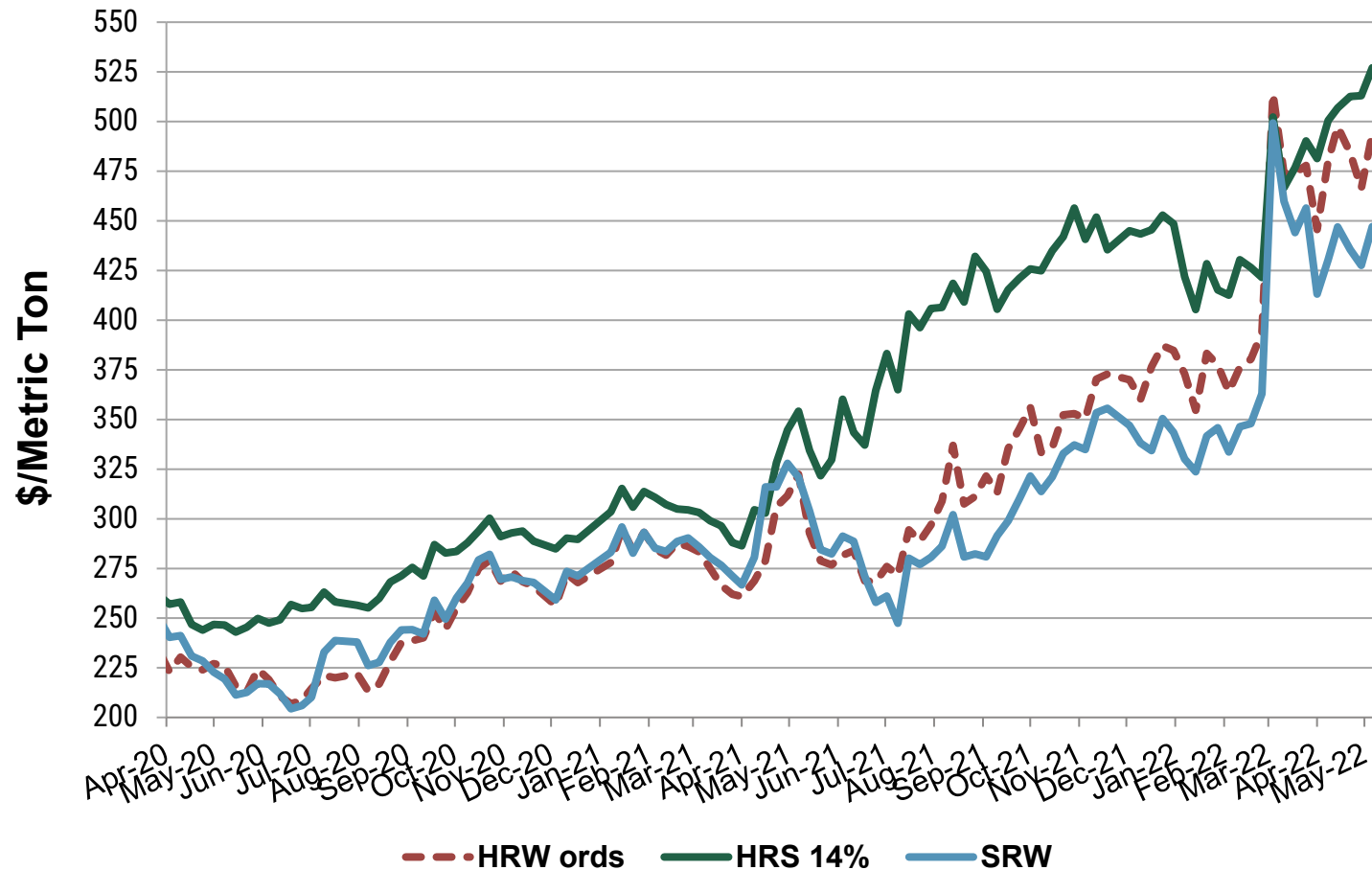


U.S. Wheat Supply and Demand (MMT)

	White		Durum		Total	
	<u>20/21</u>	<u>21/22</u>	<u>20/21</u>	<u>21/22</u>	<u>20/21</u>	<u>21/22</u>
Beginning Stocks	2.59	1.91	1.14	0.73	28.0	23.0
Production	8.25	5.47	1.88	1.01	49.8	44.8
Supply Total	11.0	7.51	4.03	2.86	80.5	70.4
Domestic Use	1.74	2.18	2.53	1.80	30.5	30.6
Exports	7.35	3.95	0.76	0.41	27.0	21.9
Use Total	9.09	6.12	3.29	2.20	57.5	52.6
Ending Stocks	1.91	1.39	0.73	0.65	23.0	17.8
Stocks-to-Use	21%	23%	22%	30%	40%	34%



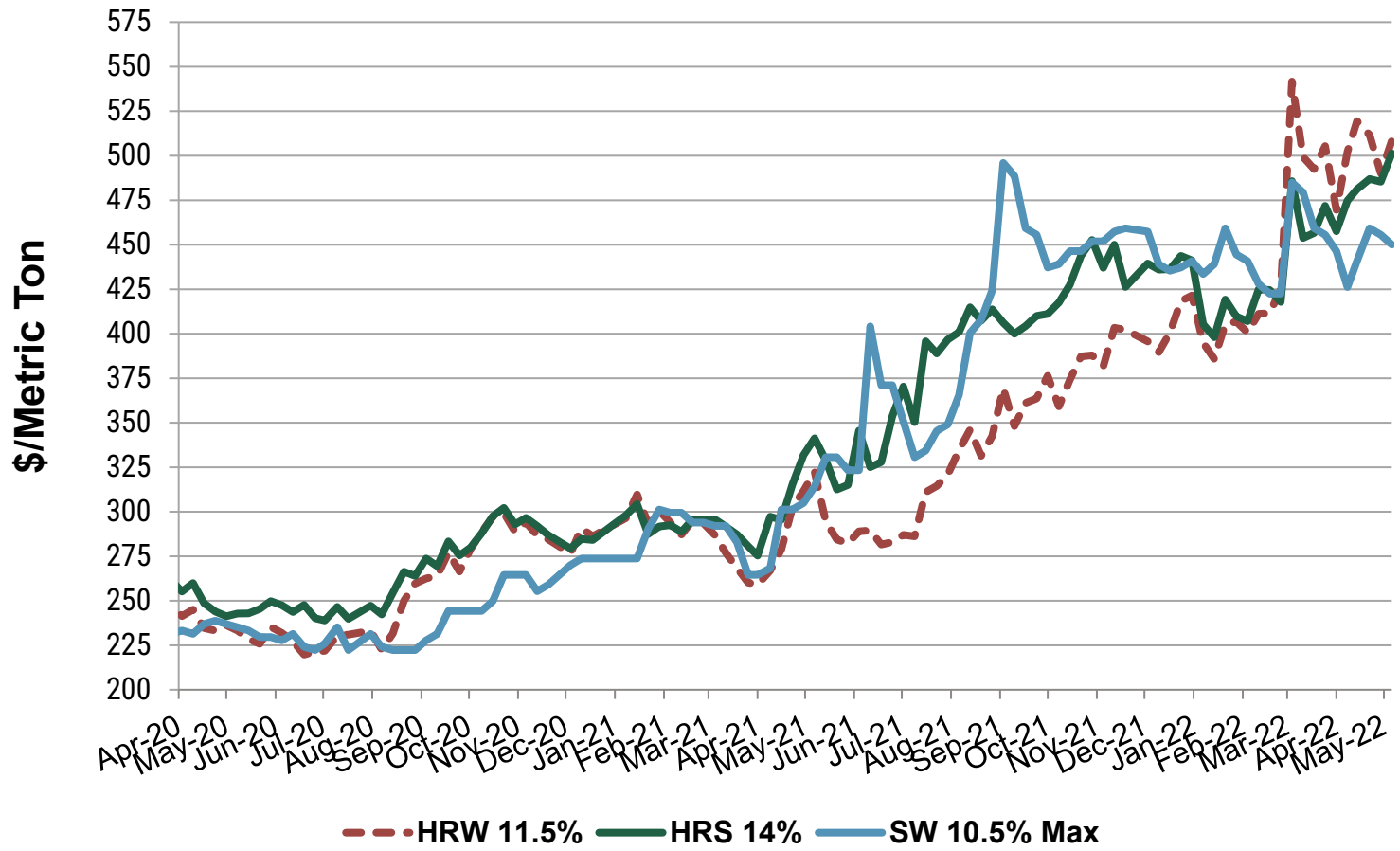
U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, May 6, 2022



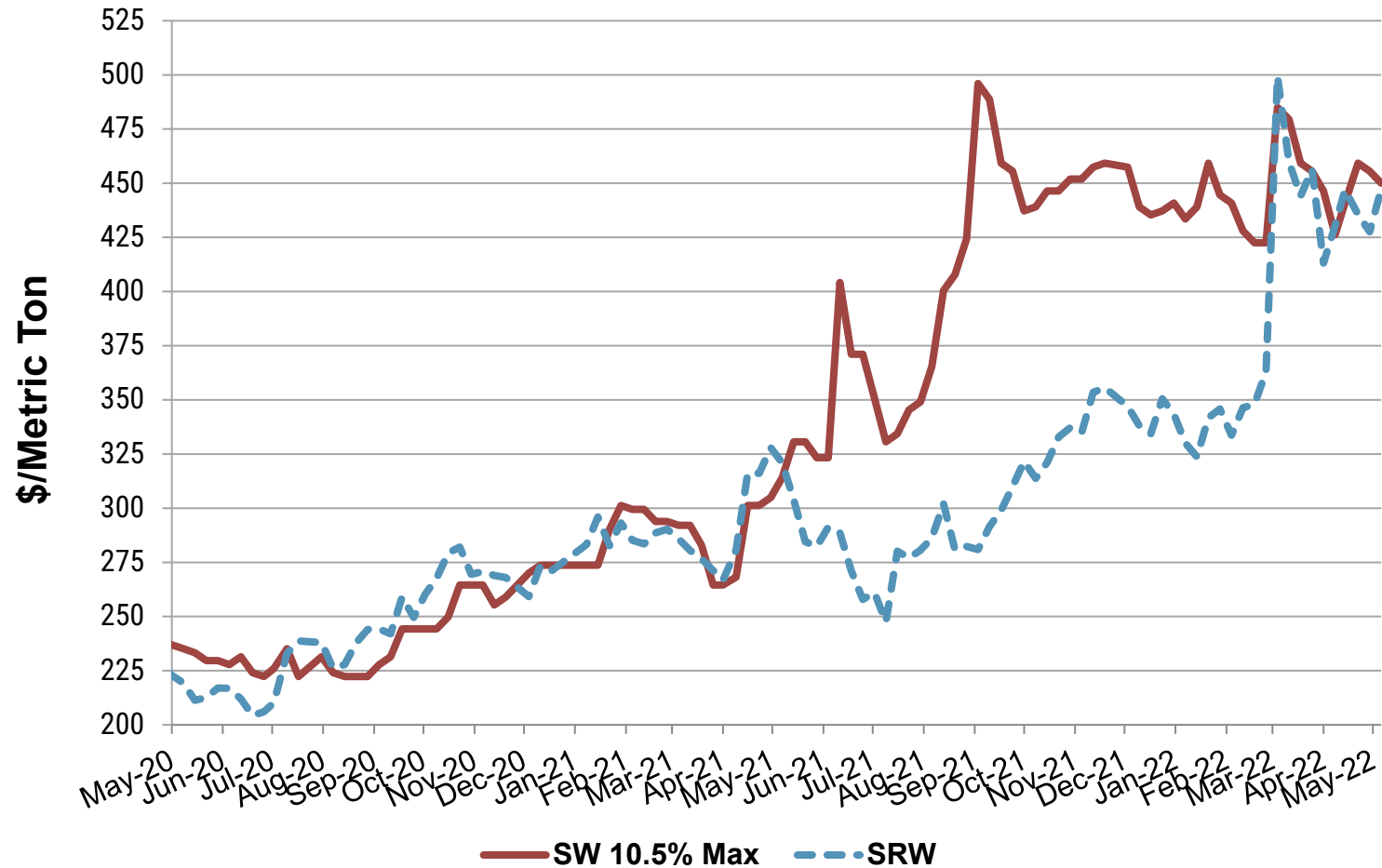
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, May 6, 2022



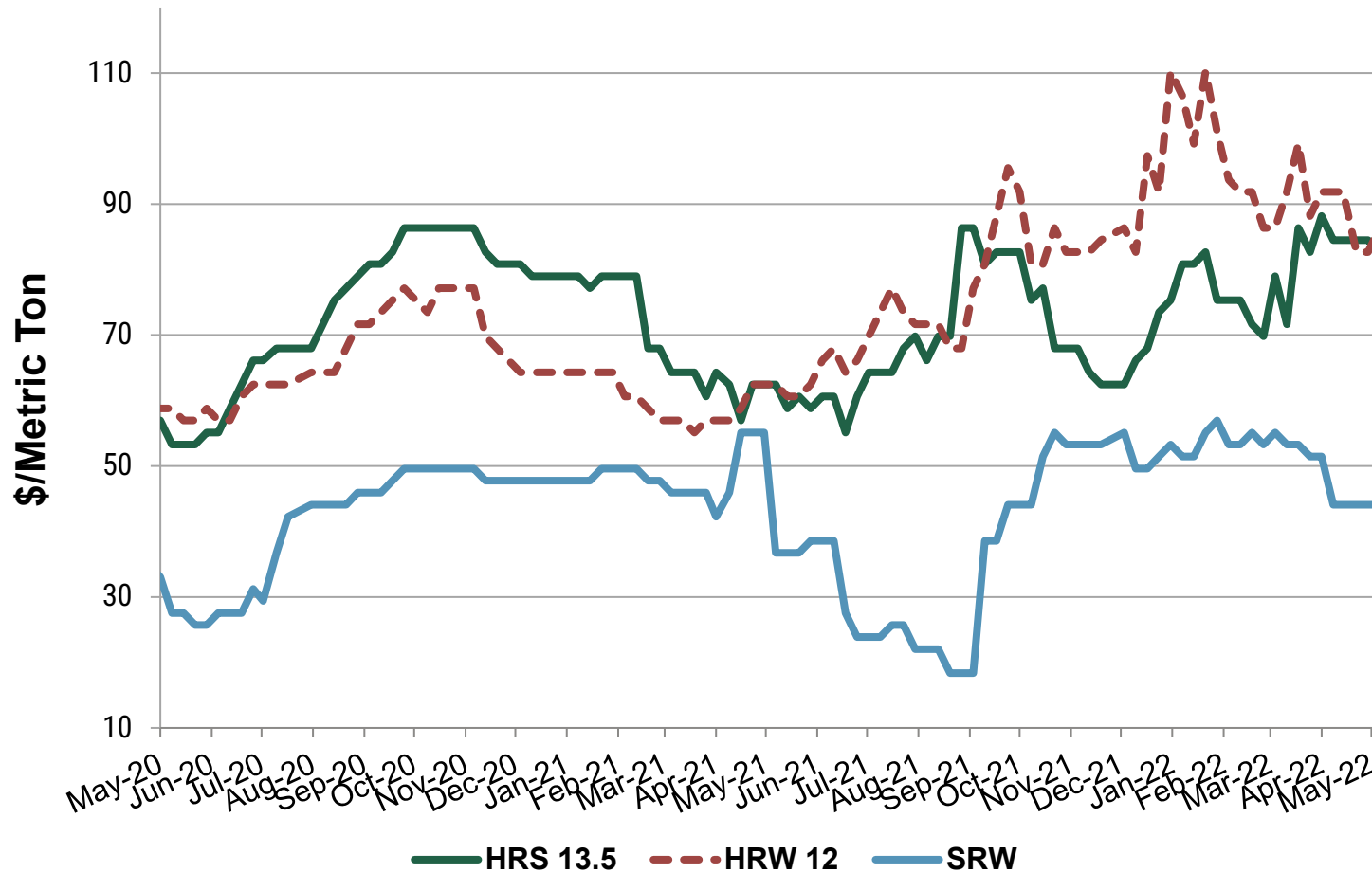
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, May 6, 2022



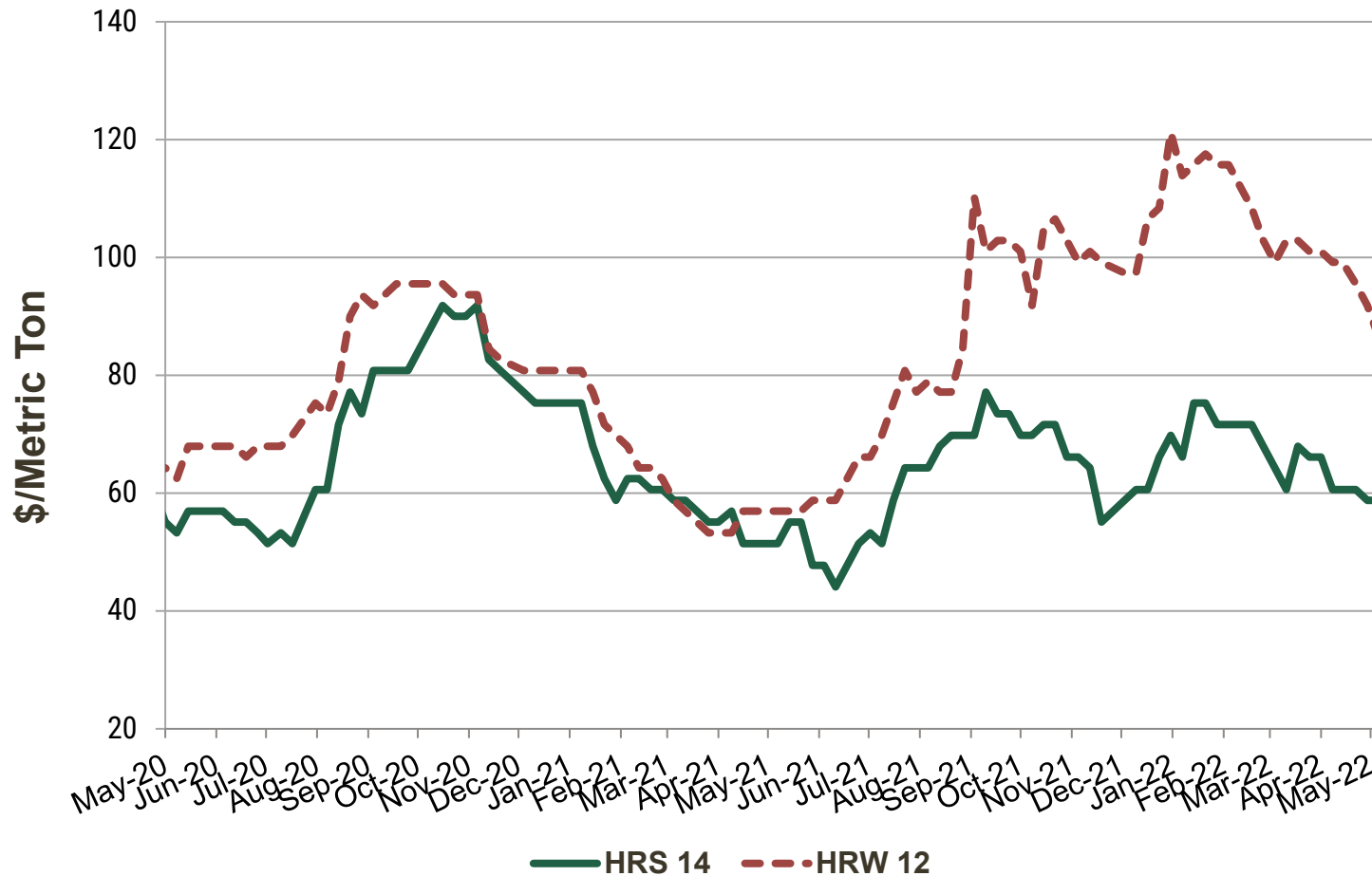
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, May 6, 2022



U.S. PNW Export Basis



Source: U.S. Wheat Associates Price Report, May 6, 2022



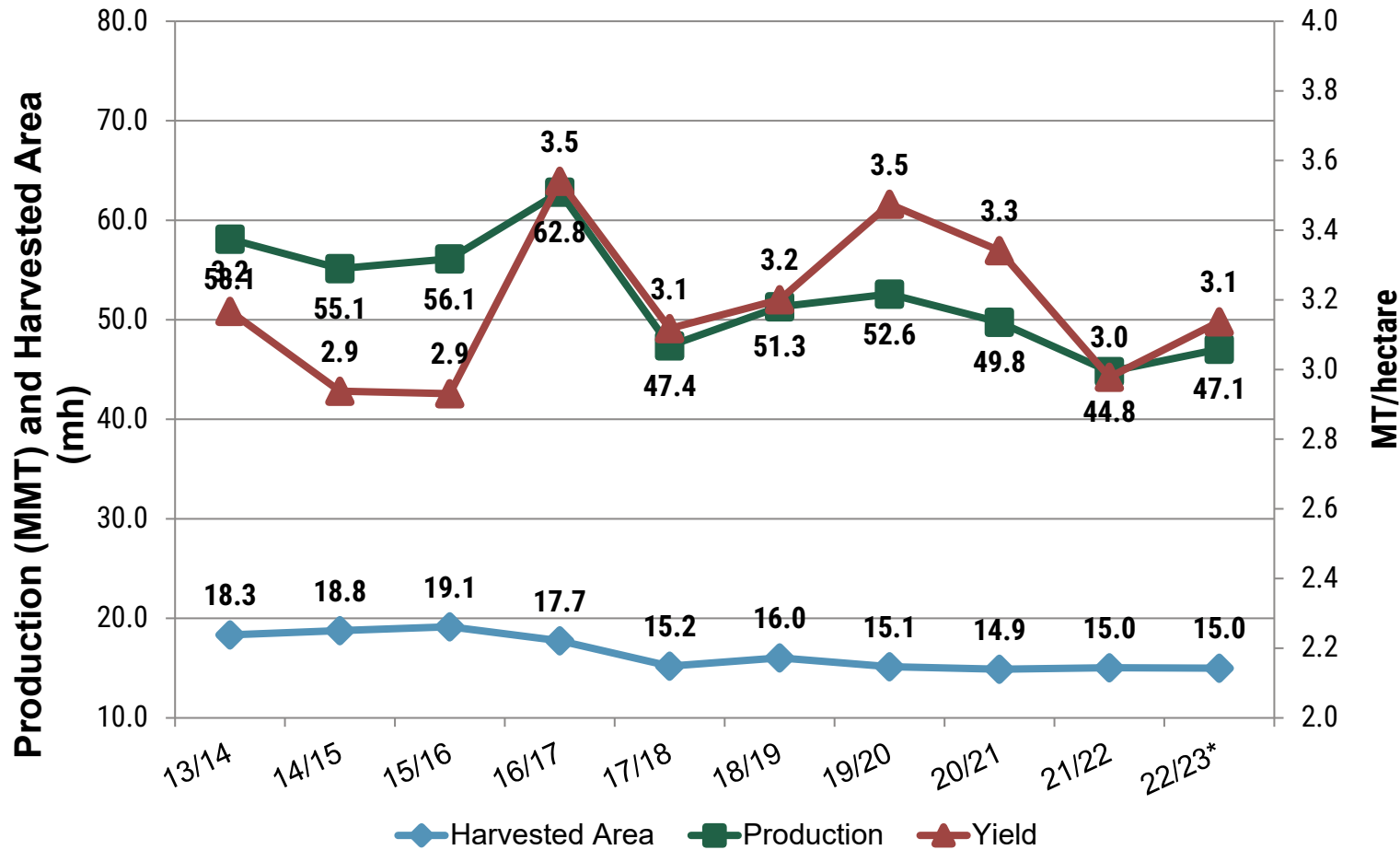


04

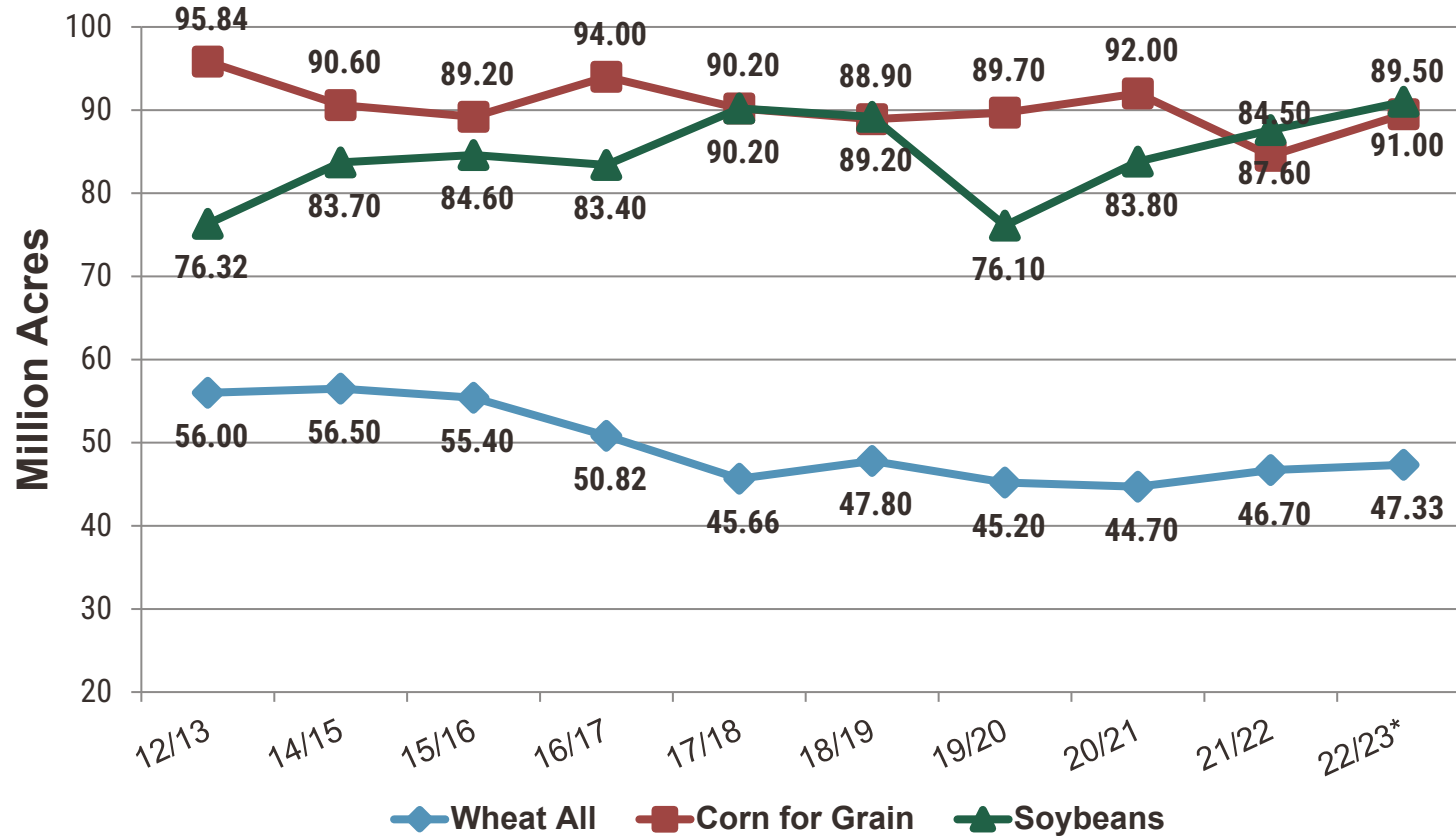
Outlook



U.S. Wheat Production, Area and Yield

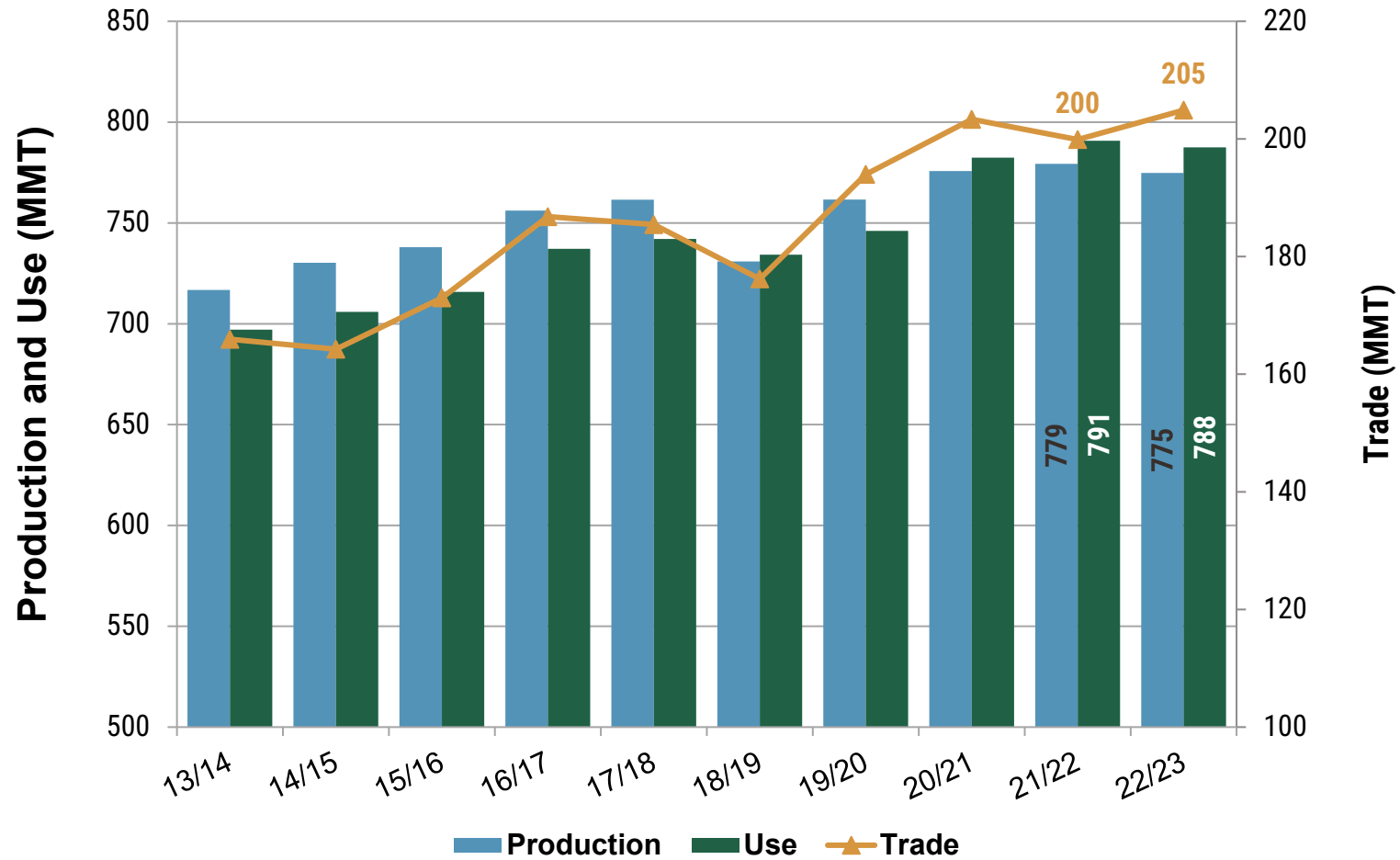


U.S. Crop Planted Area Comparison

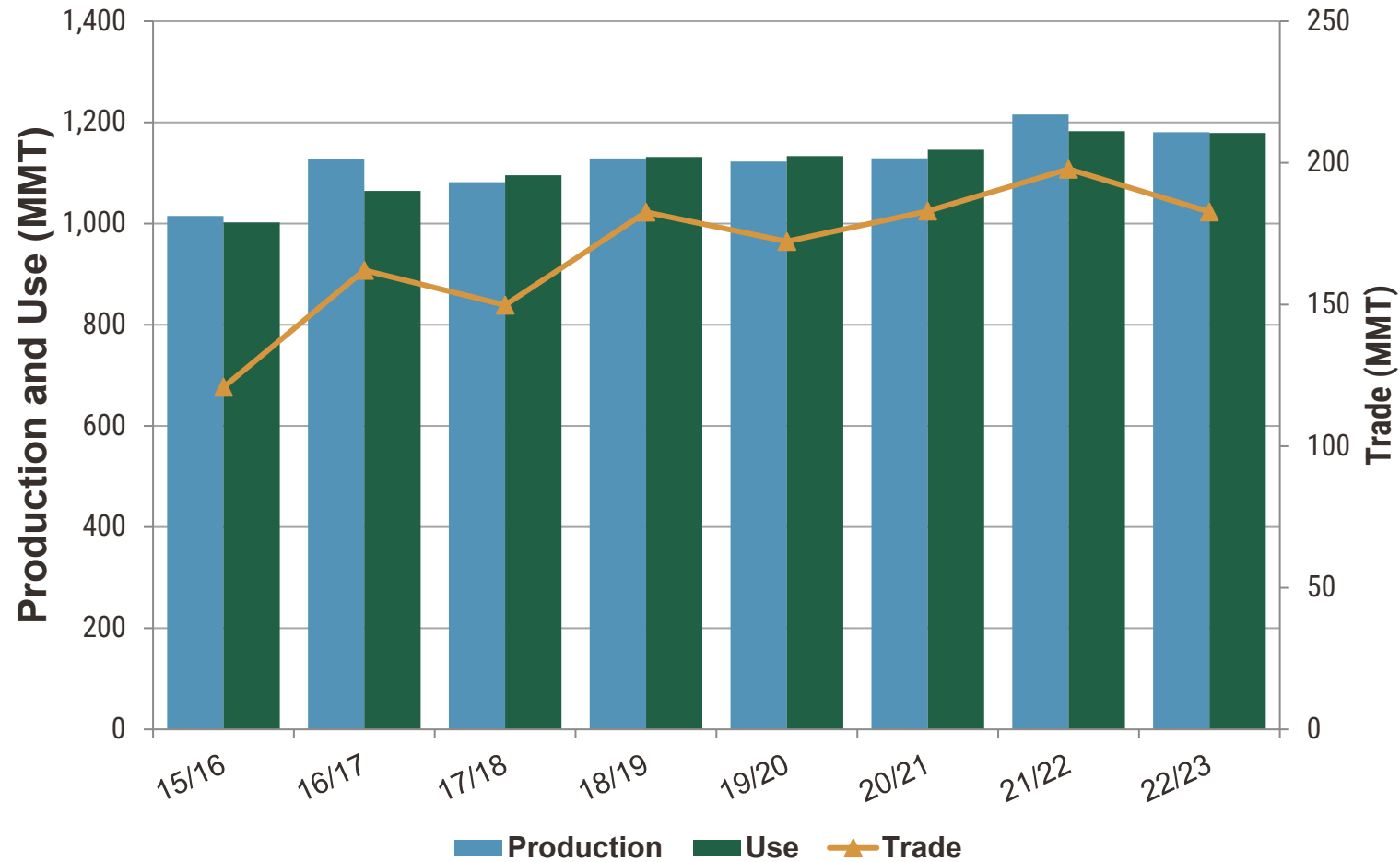


*Source: March 2022 USDA Prospective Plantings Report

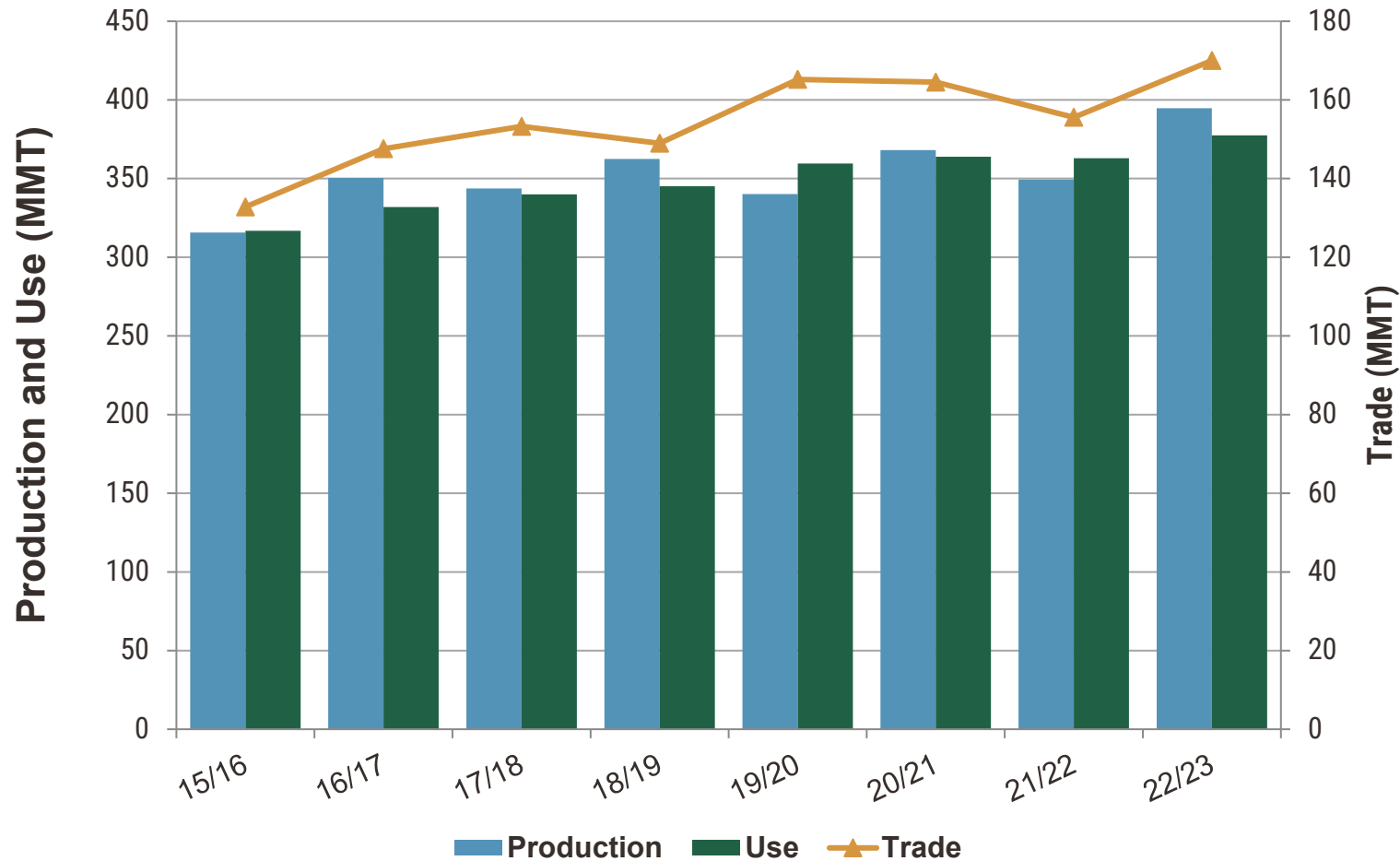
World Wheat Production, Use and Trade



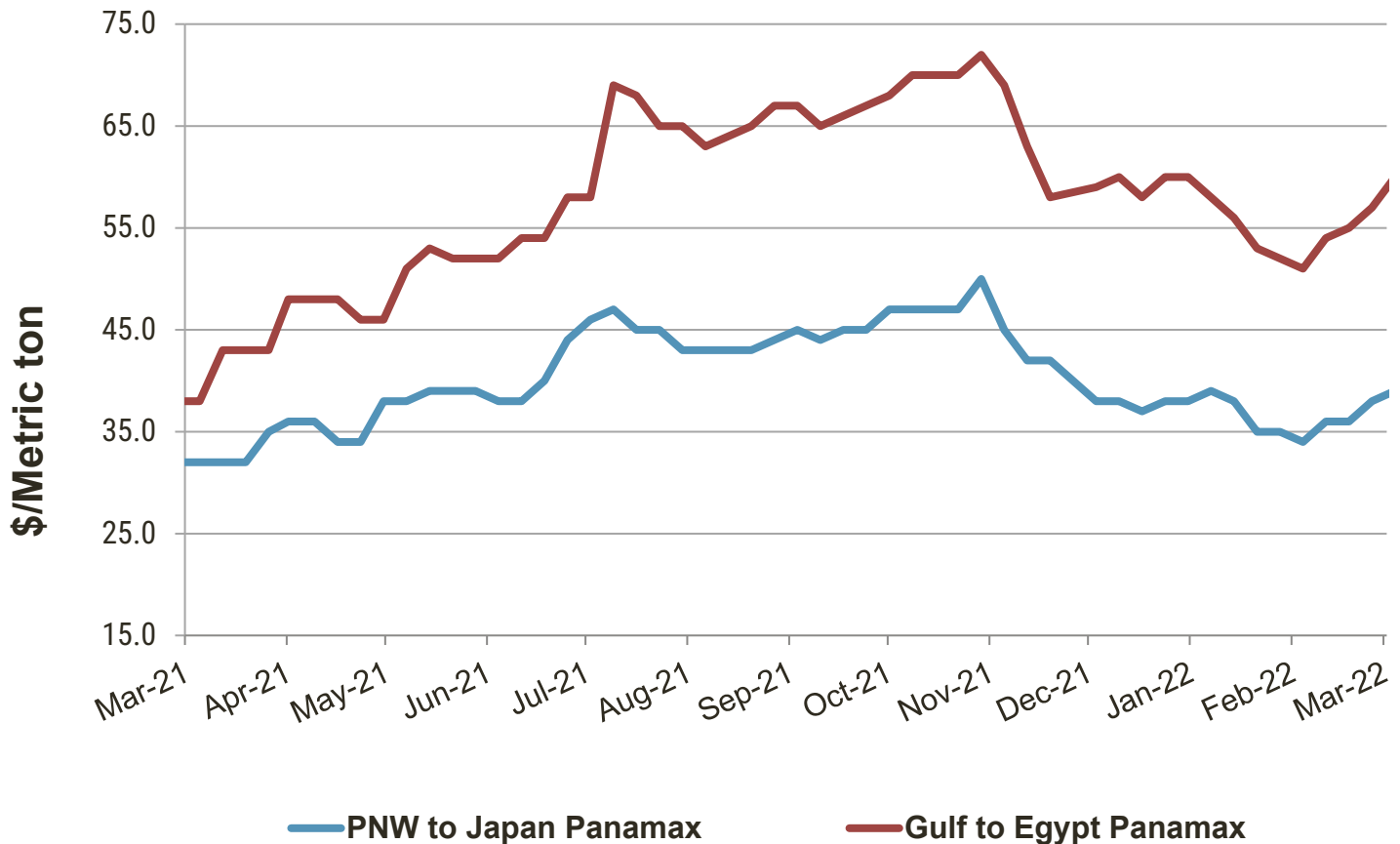
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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

2022/23 global wheat production projected at 774.8 MMT, 3.6 MMT less than 2021/22

- Production in Russia is forecast at 80 MMT, 4.9 MMT more than 2021/22
- Canadian wheat production is projected to rebound 52% to 33 MMT
- Ukraine's wheat production is projected to fall 11.5 MMT to 21.5 MMT
- Australian production forecast at 30 MMT, down 6.3 MMT from last year
- Wheat production in Argentina projected at 20 MMT, down 2.1 MMT from 2021/22
- U.S. production is forecast up 2.2 MMT compared to last year at 47 MMT in 2022/23

Global ending stocks expected to be 267 MMT, 5% lower than 2021/22

- Ukraine's ending stocks forecast at 11.1 MMT, 5.4 MMT more than 2021/22
- Russian ending stocks forecast at 10.6 MMT, 1.4 MMT more than 2021/22
- U.S. ending stocks are forecast at 16.8, down 1 MMT from 2021/22

Global consumption forecast at 787.52 MMT, 2% less than the global wheat production estimate in 2022/23

- Domestic consumption in India estimated at 105 MMT, down 2.9 MMT compared to 2022/23
- Domestic consumption expected to grow 150,000 MT in Nigeria, to 6 MMT for 2022/23
- U.S. domestic consumption forecast to fall 440,000 MT to 30.21 MMT in 2022/23



THANK YOU



**U.S. WHEAT
ASSOCIATES**

Dependable People. Reliable Wheat.