



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 November 9, 2021, 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 2021/22 Wheat S&D Estimates

2021/22 global wheat production forecast to reach a record 775.28 MMT

- Russian Production is forecast at 74.5 MMT, 2 MMT more than USDA's October estimate
- EU production is forecast at 138.40 MMT, down 1 MMT from USDA's October estimate
- U.S. production is unchanged from last month at 44.79 MMT, down 10% compared to 2020/21

Global consumption forecast at 787.4 MMT, up 1% from 2020/21

- Domestic consumption in Nigeria forecast at 5.75 MMT, 19% more than the 5-year average of 4.8 MMT
- Domestic consumption in Iraq is forecast at 7.0 MMT, down 50 TMT from 2020/21, 2% below the 5-year average
- U.S. domestic consumption forecast to 31.6 MMT, 1.1 MMT more than 2020/21

World wheat trade to reach a record 203.1 MMT, up 3.5 MMT from October and 1.0 MMT from 2020/21, if realized

- European Union exports are projected at 36.5 MMT, up 1 MMT from USDA's October estimate
- Ukrainian exports are projected at 24 MMT, up 42% from 2020/21
- U.S. 2021/22 exports expected to be 23.4 MMT, down 13% from 2020/21



Highlights of USDA's 2021/22 Wheat S&D Estimates

World beginning stocks estimated down 2.5% from last year to 287.95 MMT

- Chinese beginning stocks estimated at 145.6 MMT, down 4% from last year
- Russian beginning stocks estimated at 11.98 MMT, up 66% compared to 2020/21
- U.S. 2021/22 beginning stocks expected to drop 18% compared to 2020/21 to 23.0 MMT

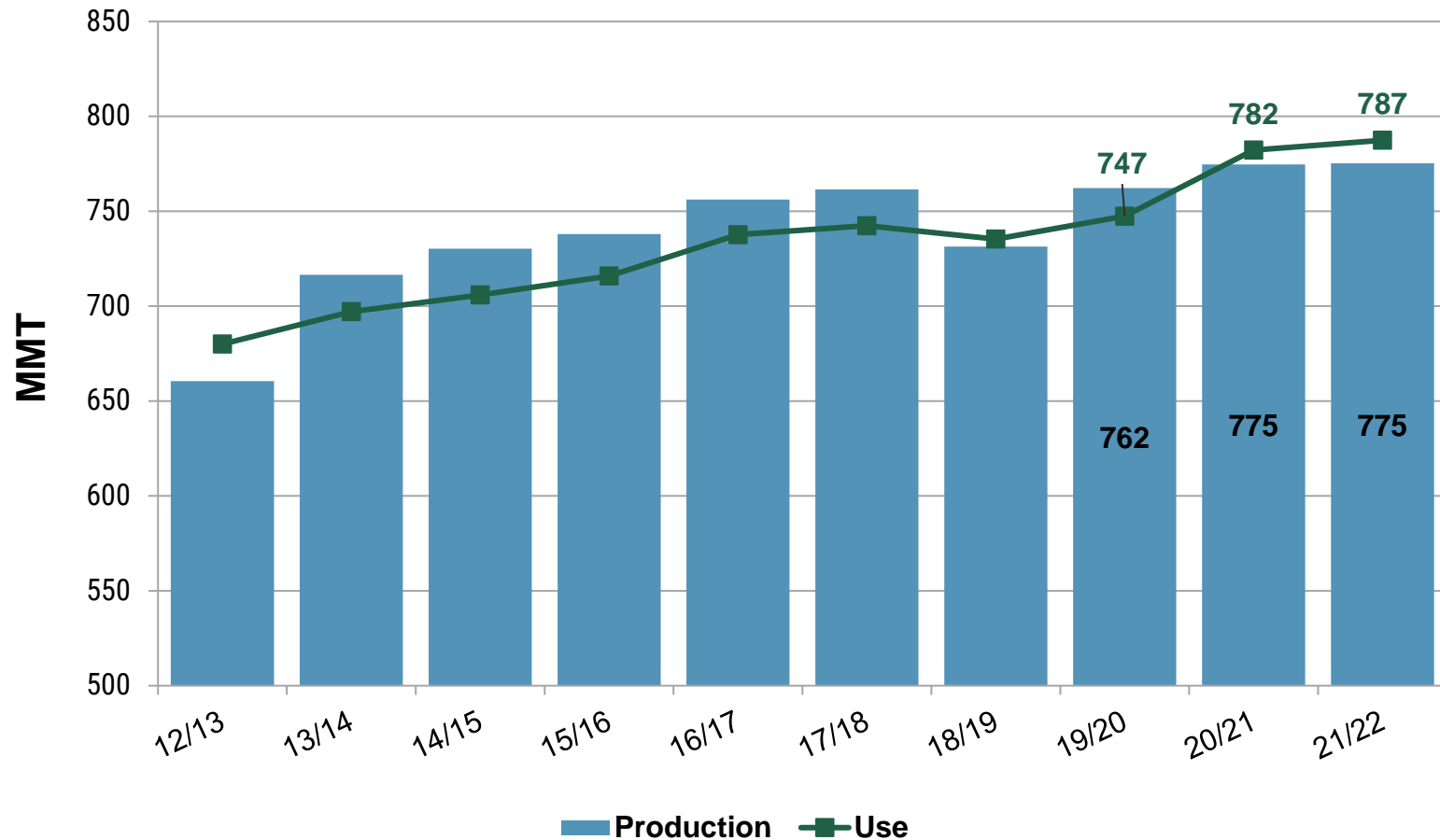
Global ending stocks projected at 275.8 MMT, 1.38 MMT less than USDA's October estimate

- Expected Australian ending stocks forecast at 3.58 MMT, 20 TMT more than 2020/21
- Indian ending stocks forecast at 27.85 MMT, 1.0 MMT lower than last month
- U.S. ending stocks are expected to drop to 15.87 MMT, 1% more than last month but still the lowest since 07/08

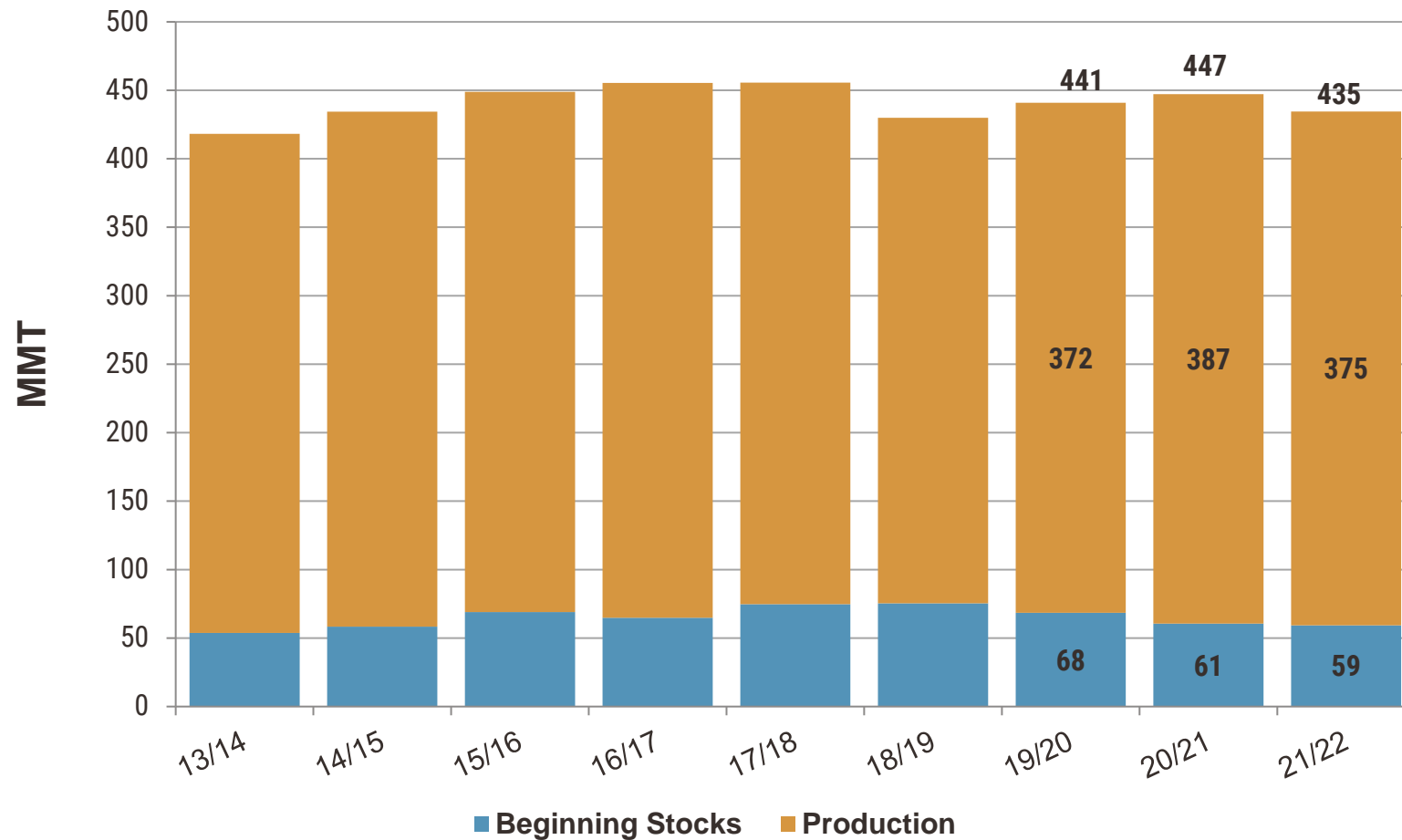
U.S. wheat farm gate price to increase from last year

- The average farm gate price of U.S. wheat in 2021/22 is forecast to increase to \$6.90/bu (\$253.50/MT), up \$2.20 from last year's \$4.70/bu (\$173/MT) a 47% change year-over-year

World Production and Use



Supplies in Top Exporting Countries*



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

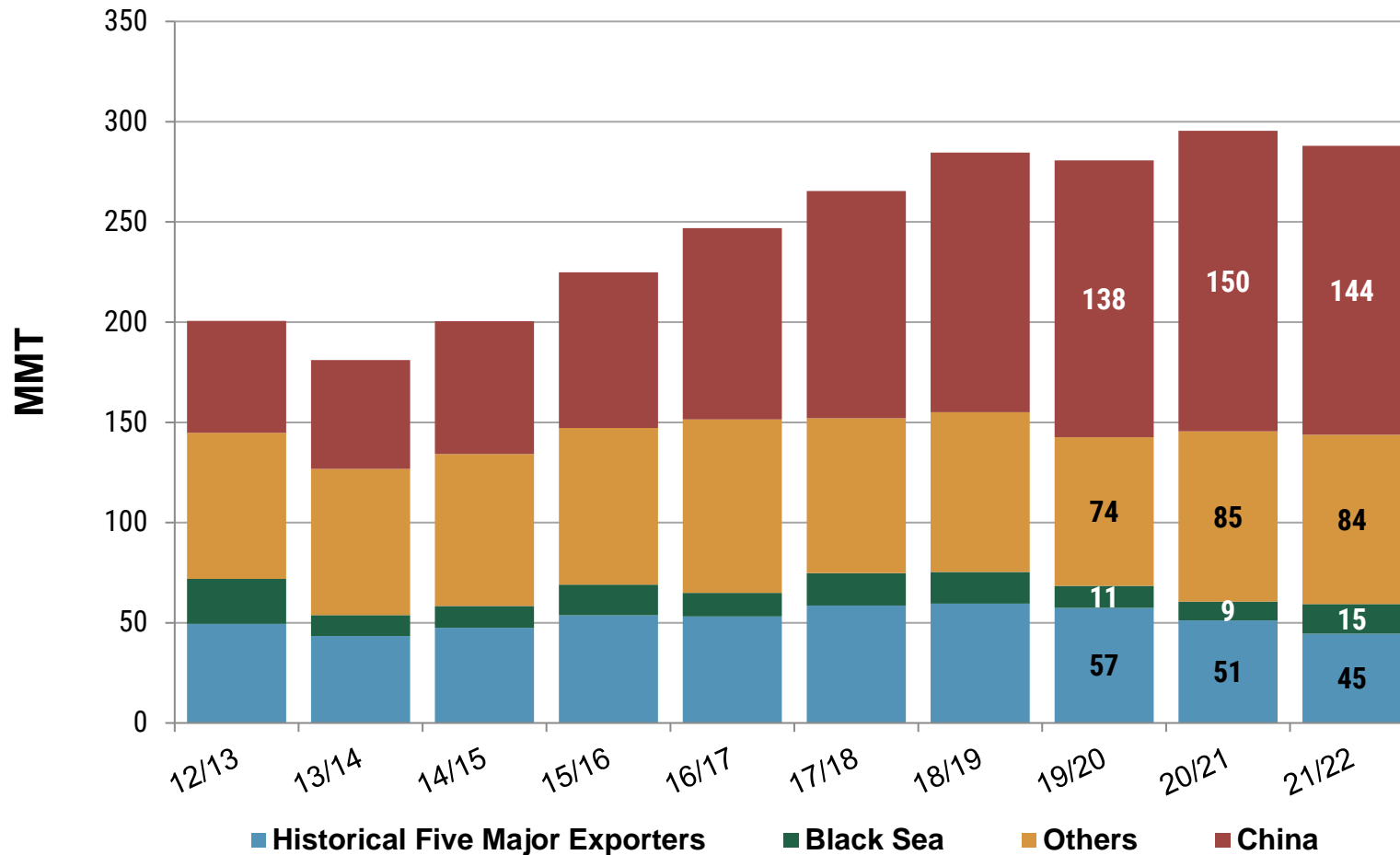


World Wheat Supply and Demand (MMT)

	<u>19/20</u>	-	<u>20/21</u>	-	<u>21/22</u>
SUPPLY:					
Beginning Stocks	281		296		288
Production	762		775		775
Supply Total	1043		1070		1063
Ending Stocks	296		288		276
TRADE:					
Exports/Imports	194		202		203
DEMAND:					
Food & Seed	608		625		629
Feed & Residual	139		157		159
Use Total	747		782		787



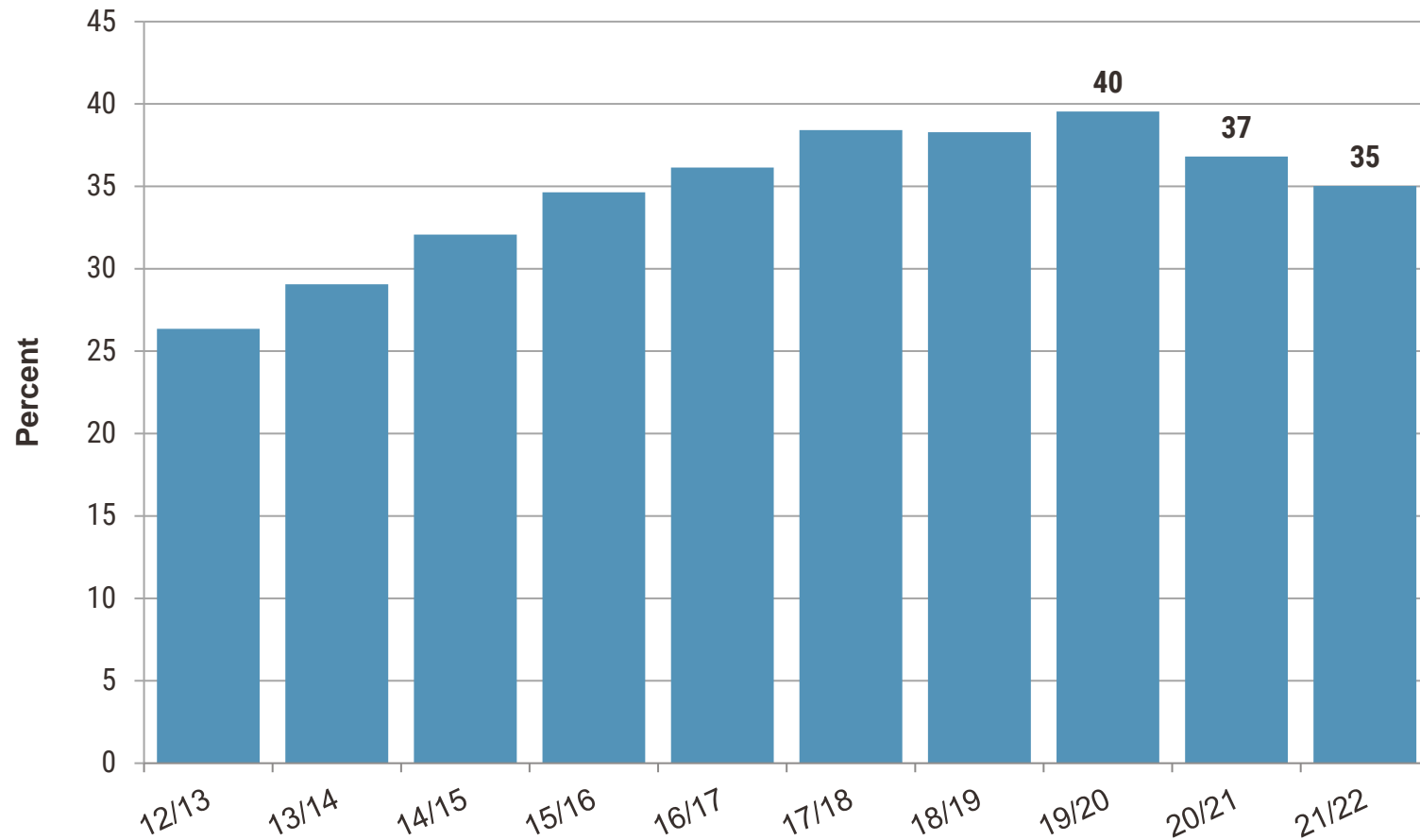
World Beginning Stocks



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



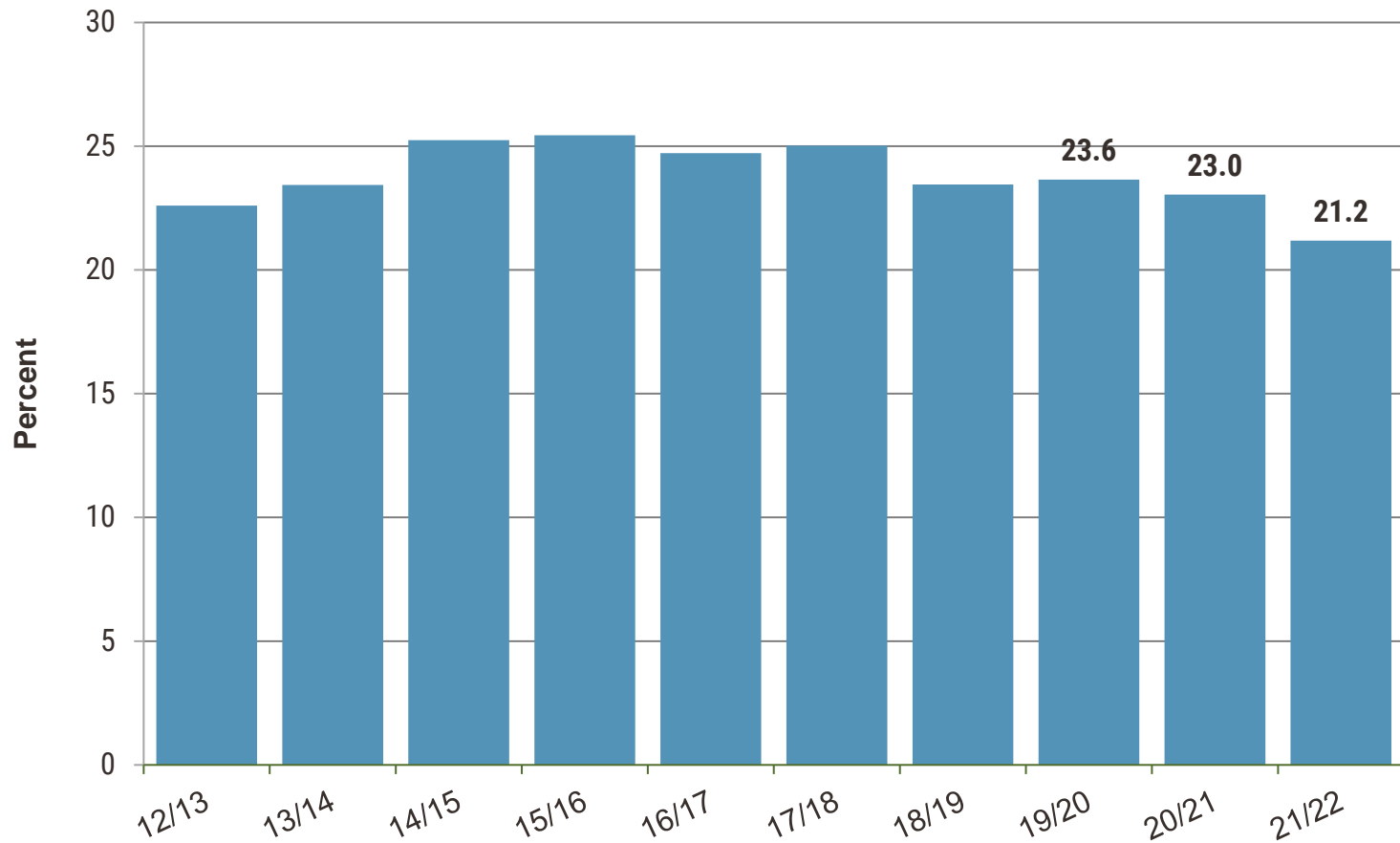
Global Stocks*-to-Use Ratio



*Ending stocks



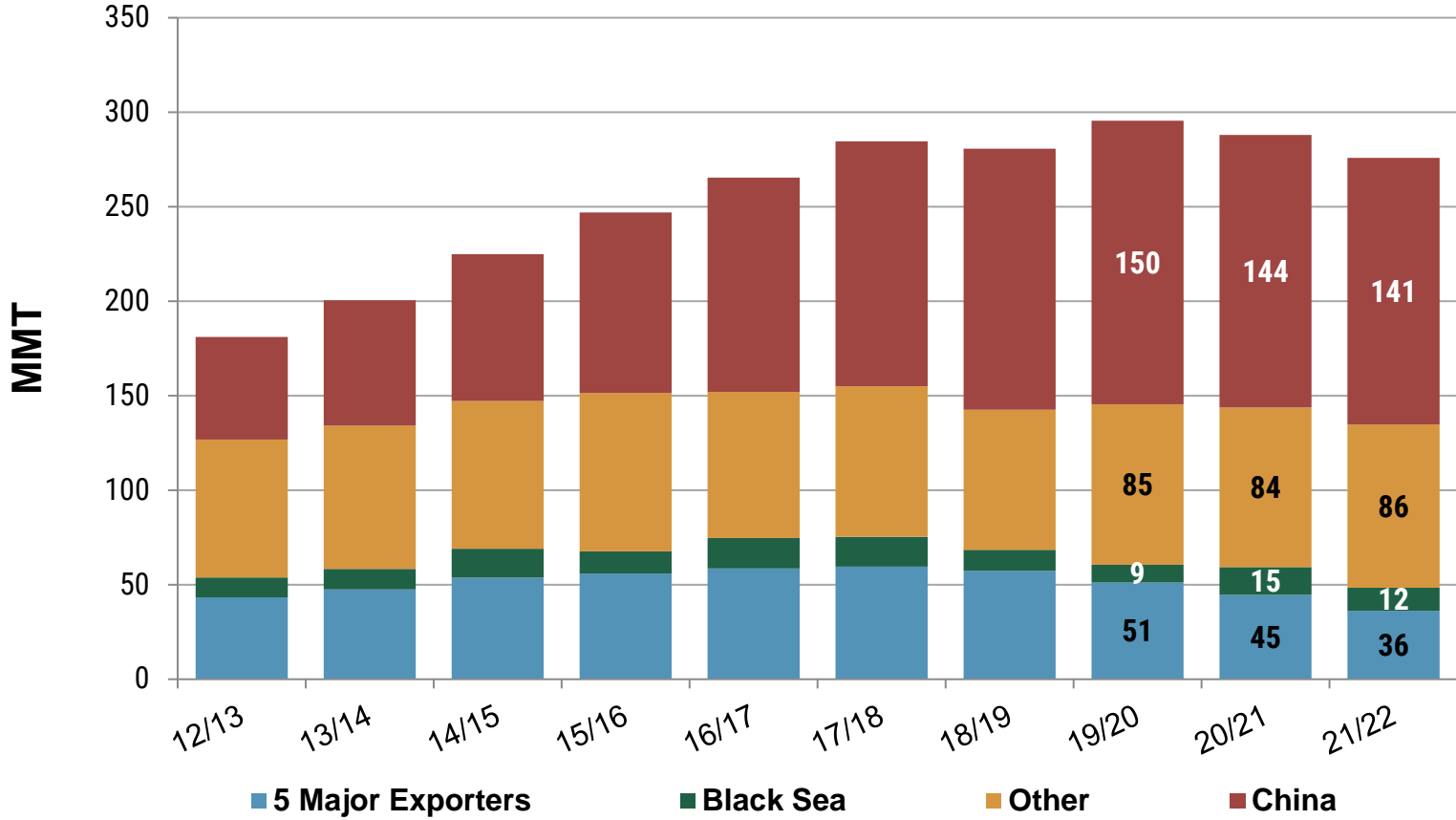
Global Stocks*-to-Use Ratio w/o China



*Ending stocks



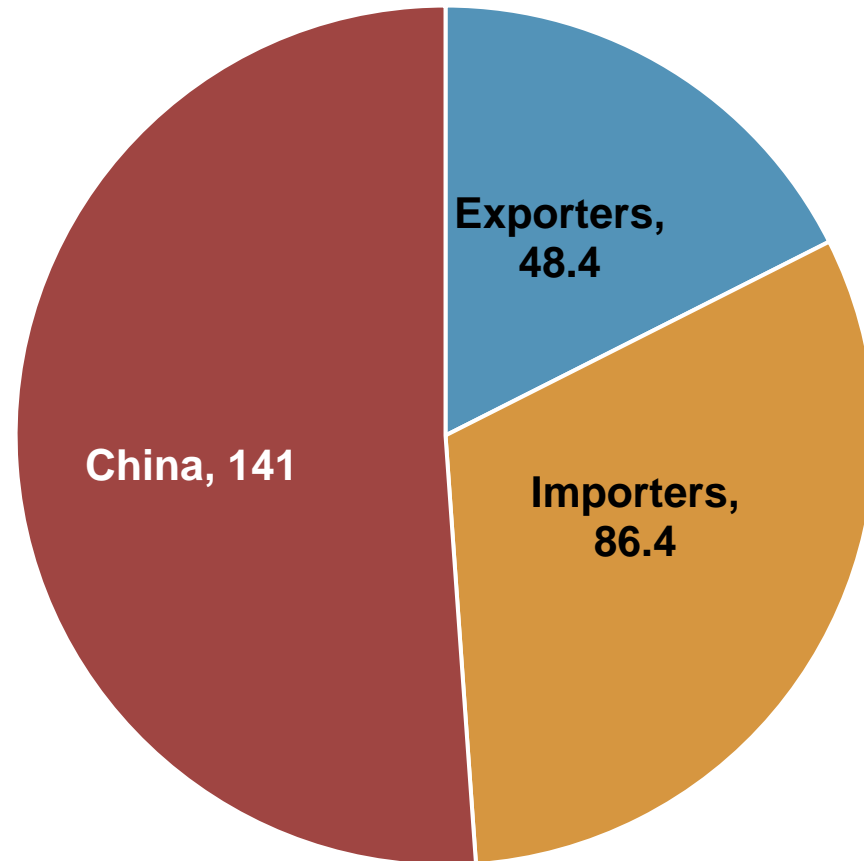
World Ending Stocks



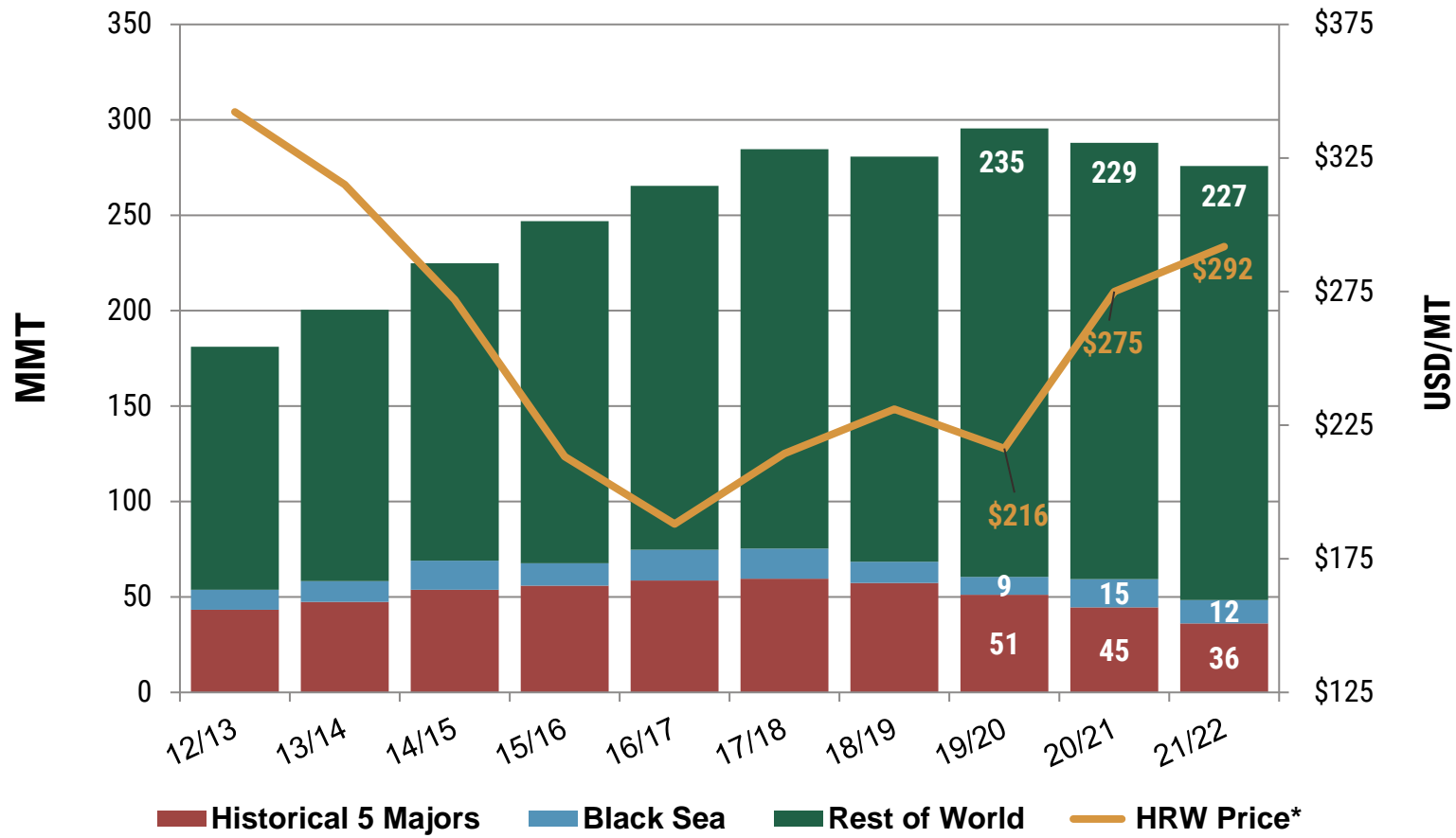
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World Ending Stocks by Position (MMT)



Global Ending Stocks and Price



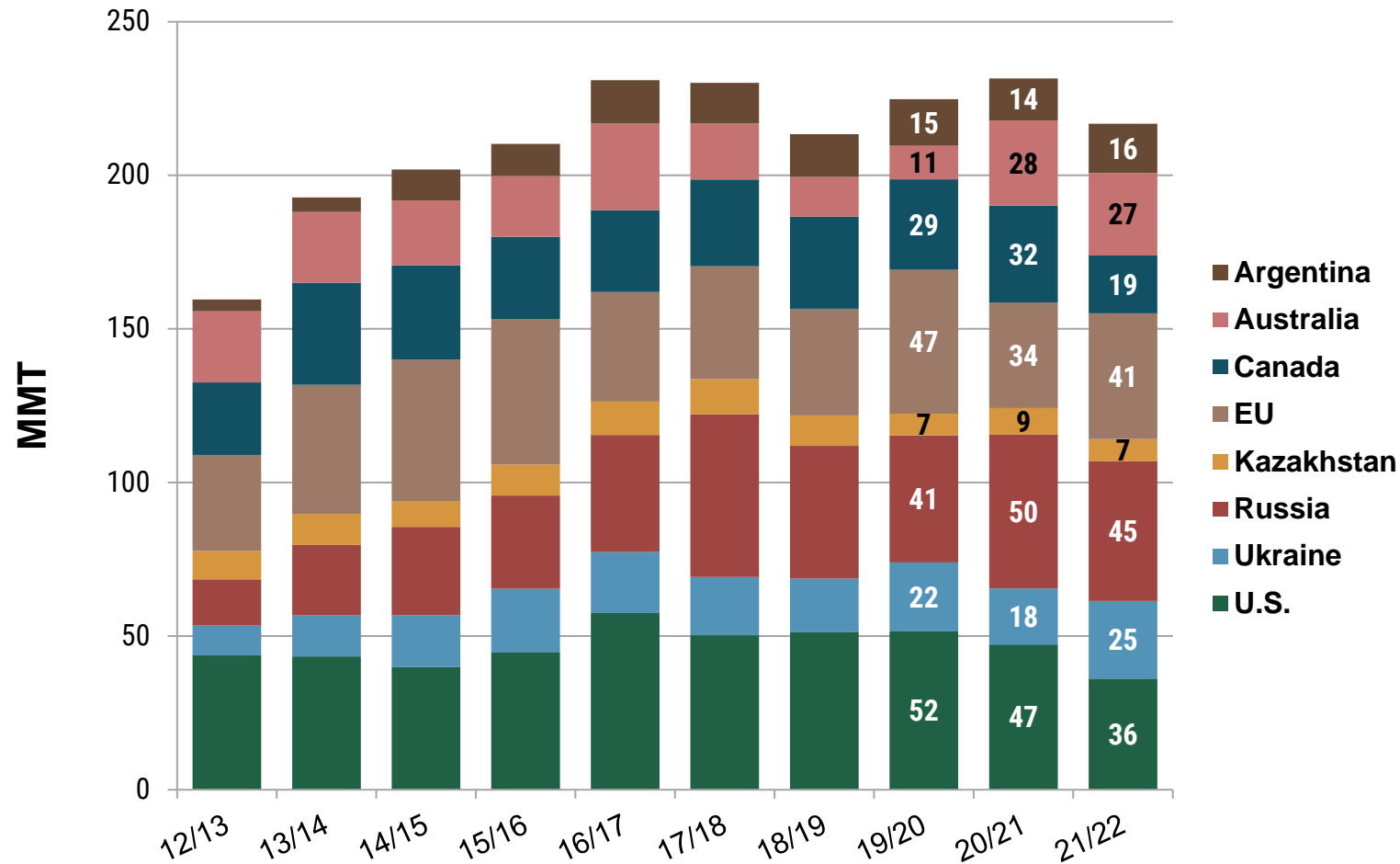
*Source: U.S. Wheat Associates Price Report, November 5, 2021



01

Major Exporters

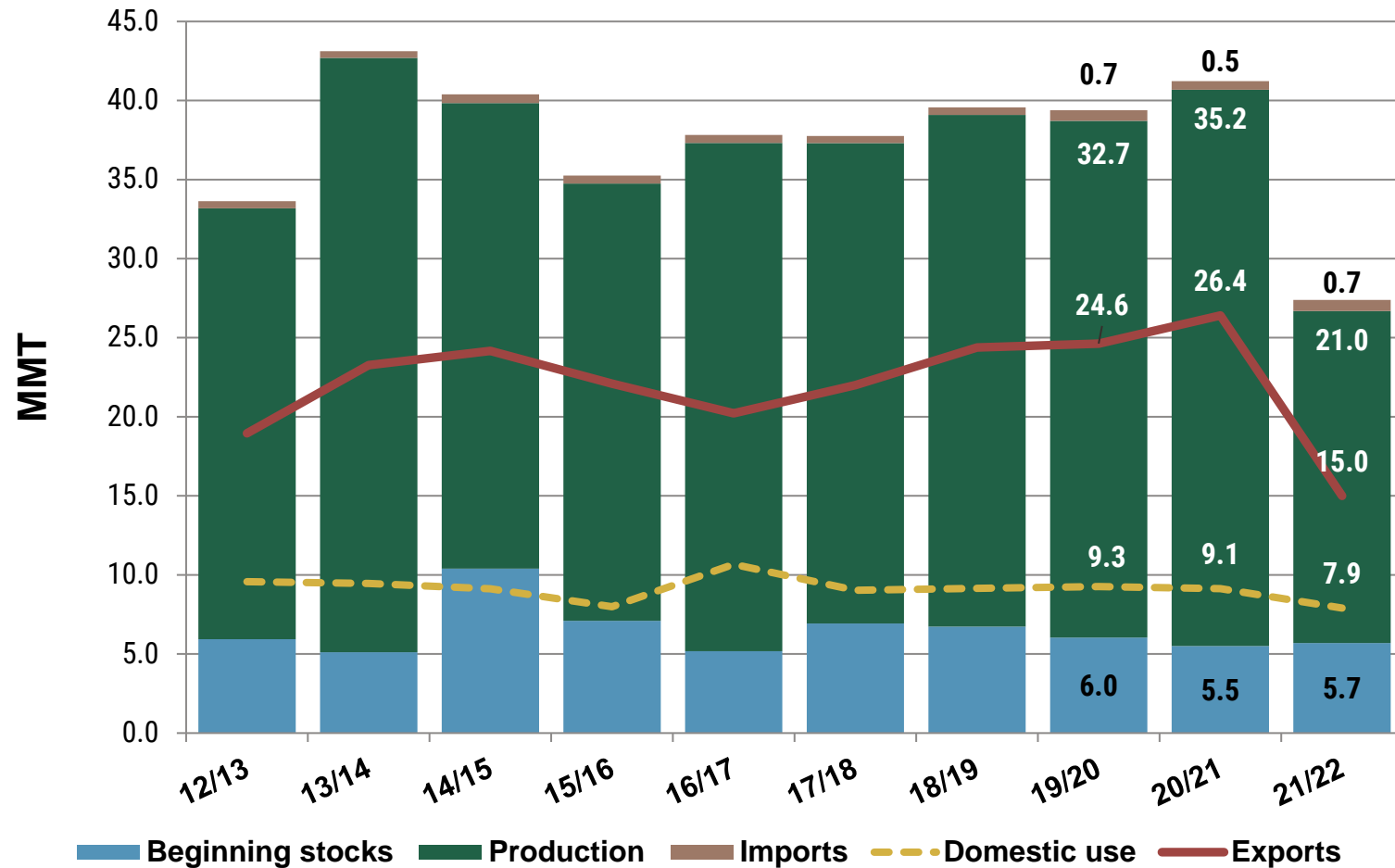
Exportable Supplies in Top Exporting Countries



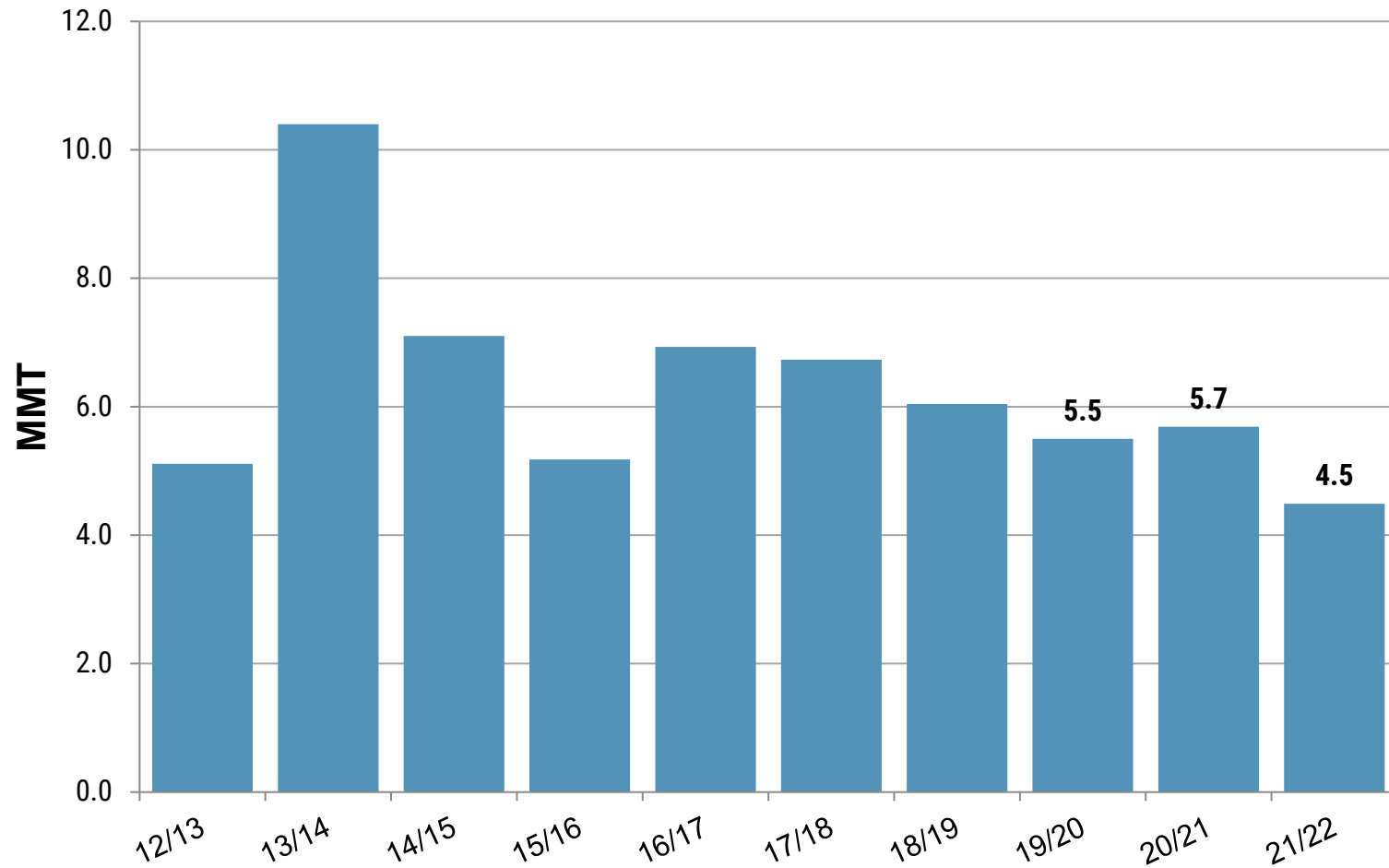
*Exportable Supplies = (Beginning Stocks + Production) – Domestic Consumption



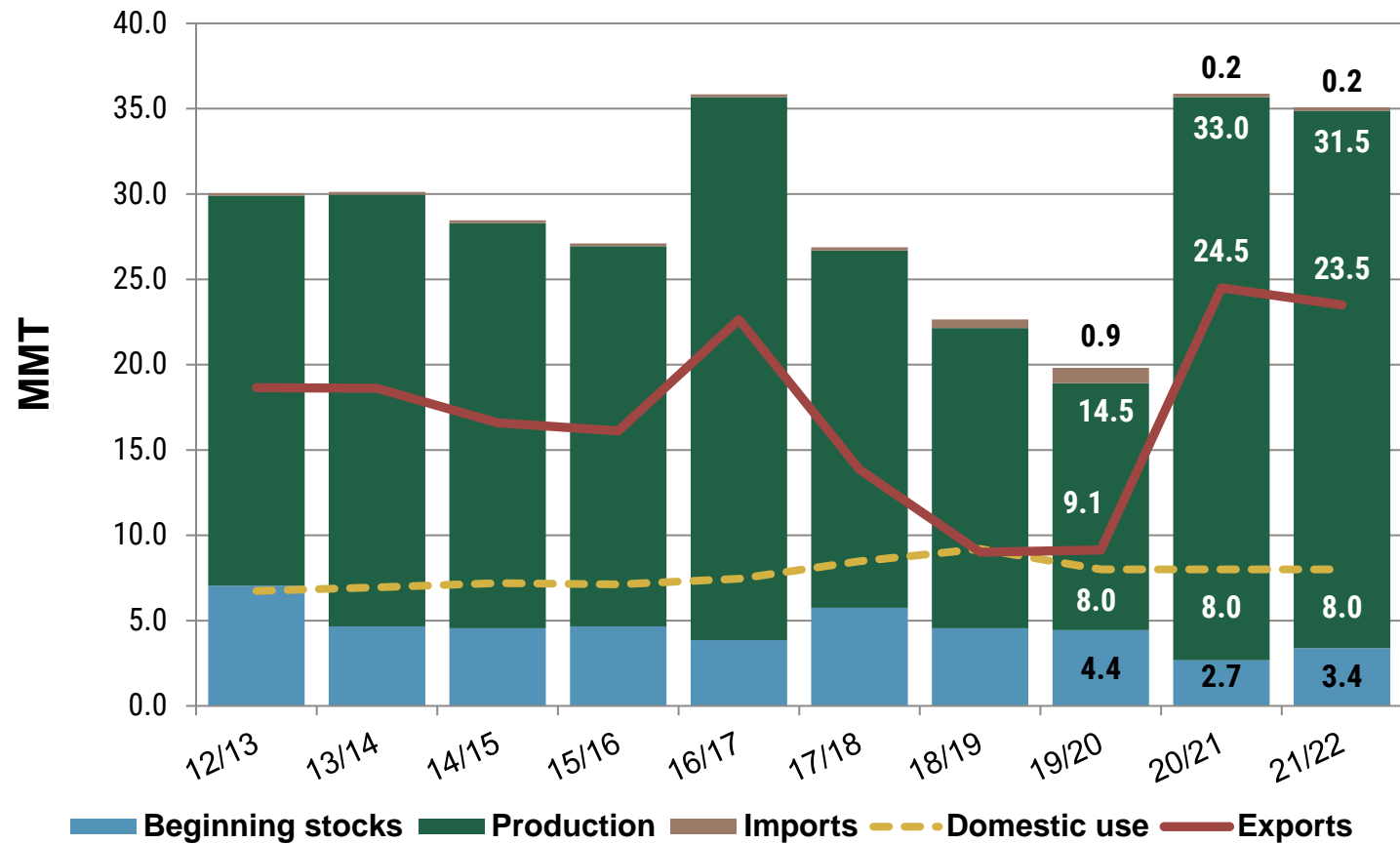
Canada Situation



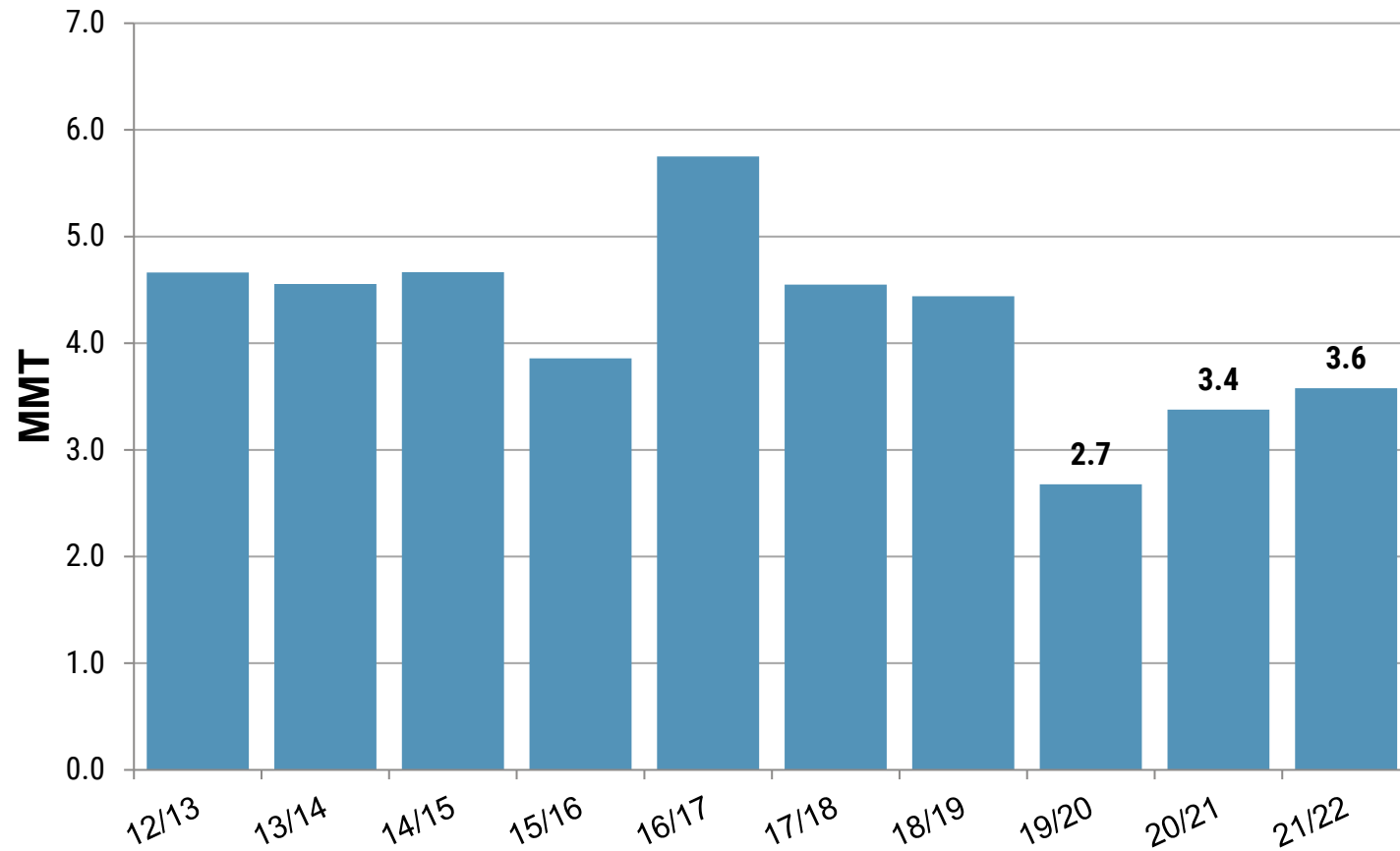
Canada Ending Stocks



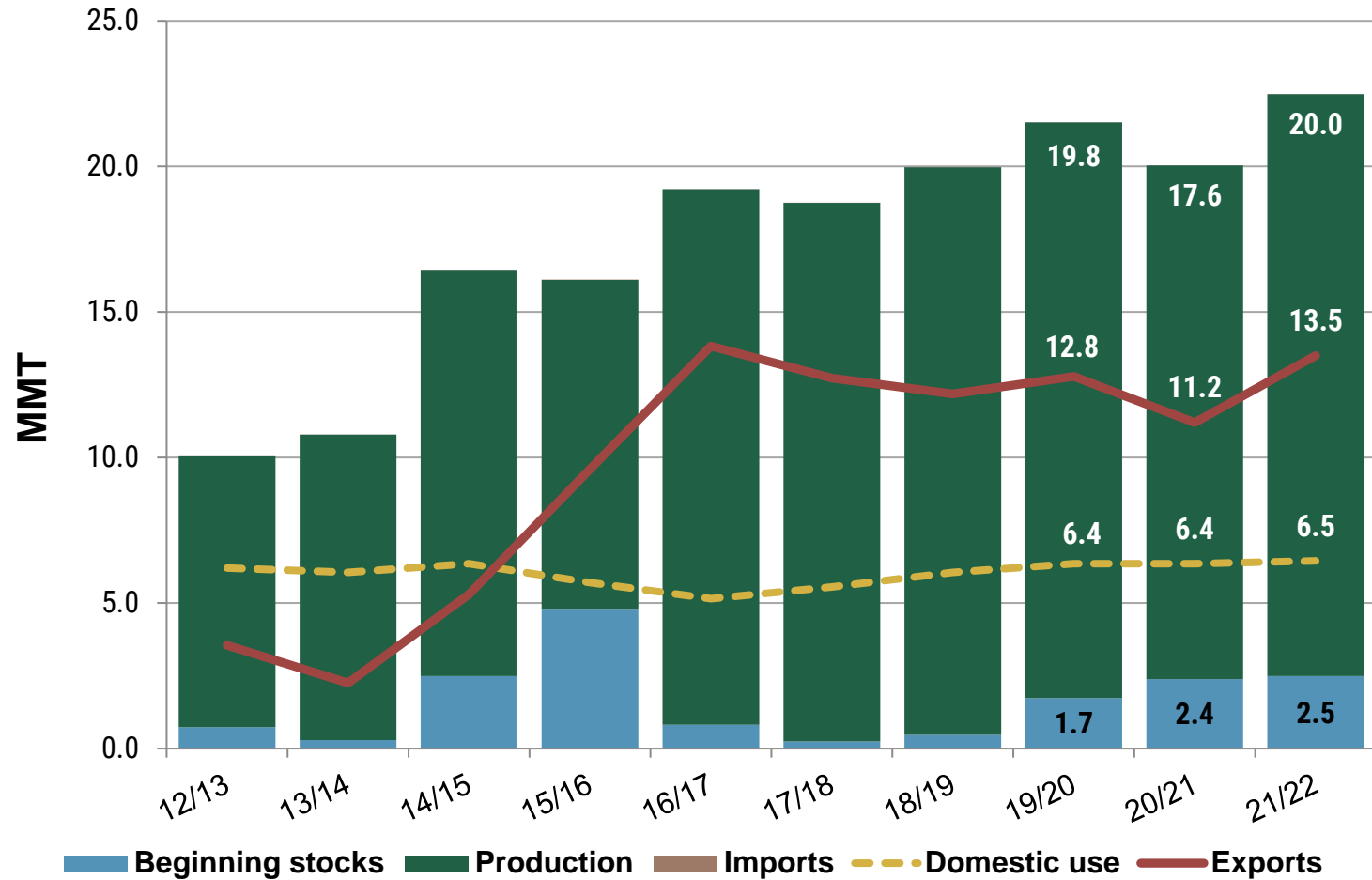
Australia Situation



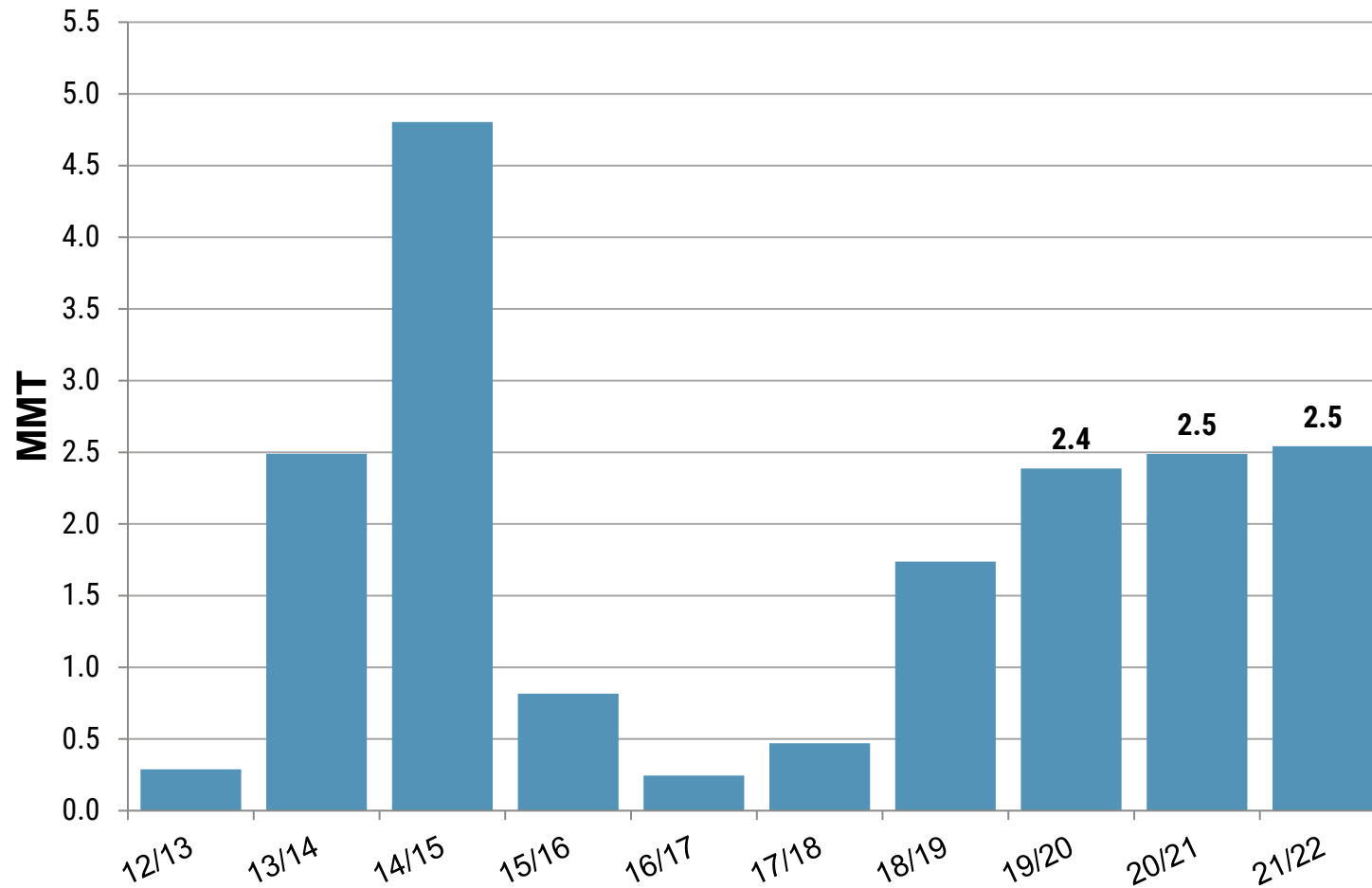
Australia Ending Stocks



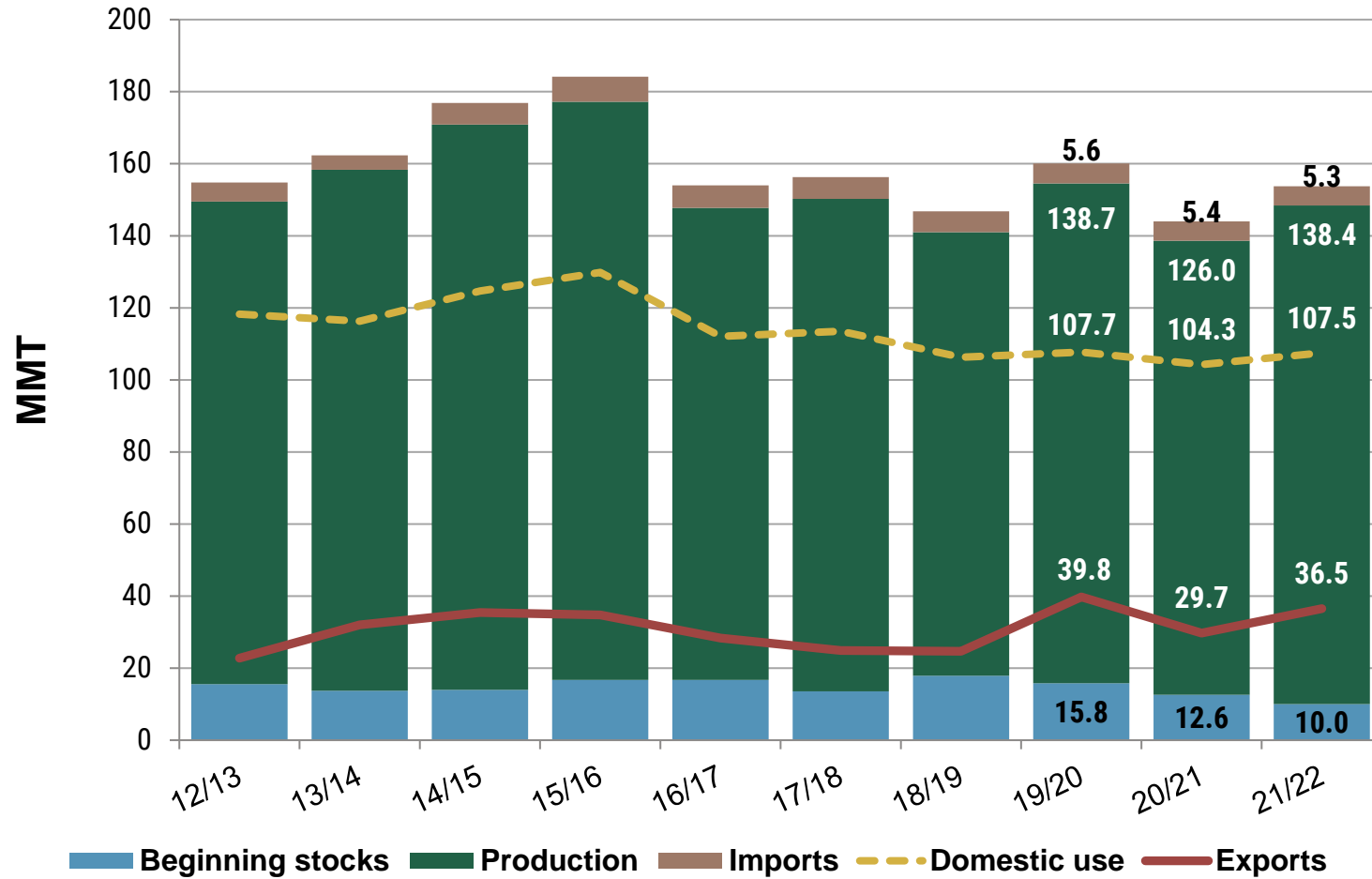
Argentina Situation



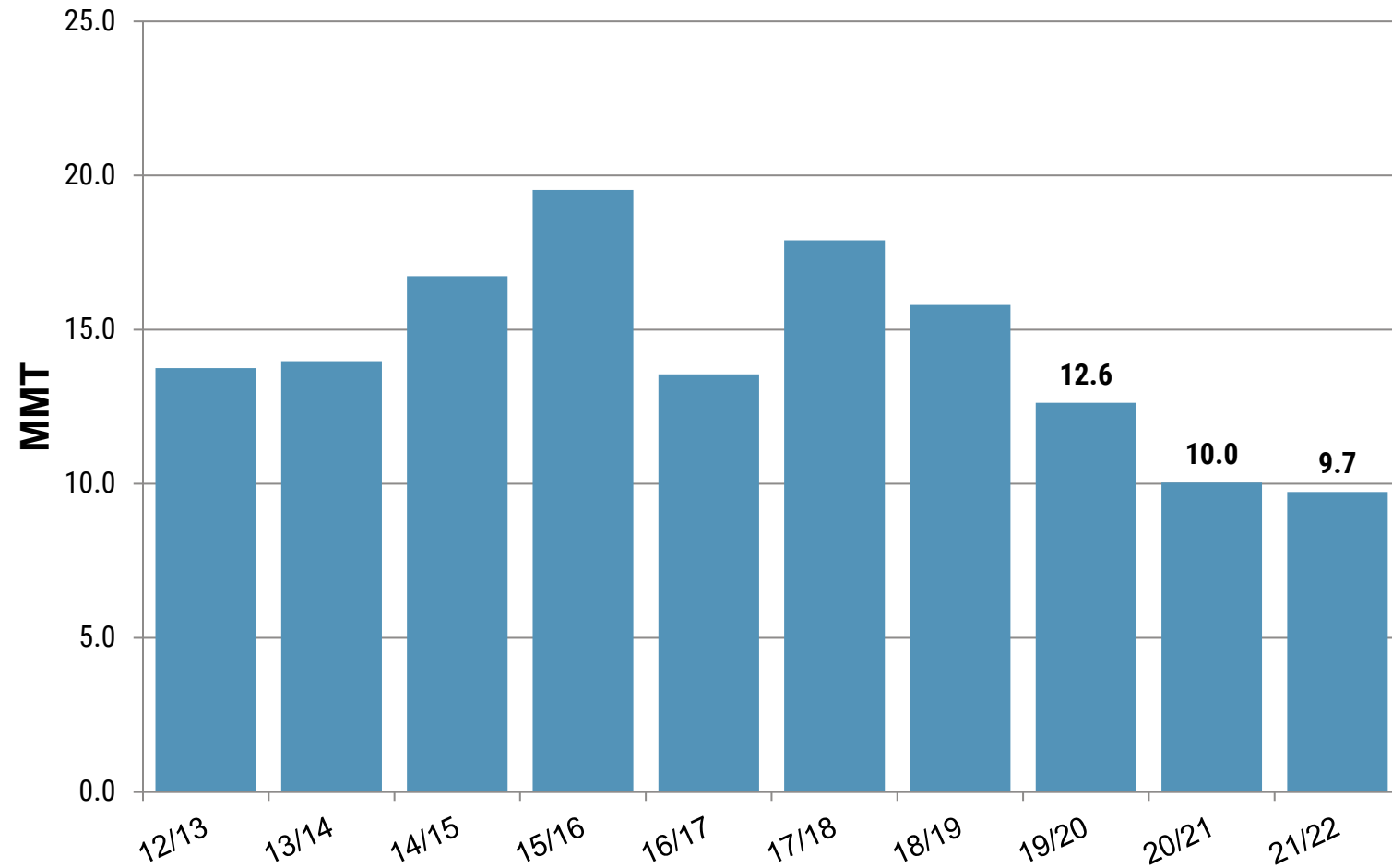
Argentina Ending Stocks



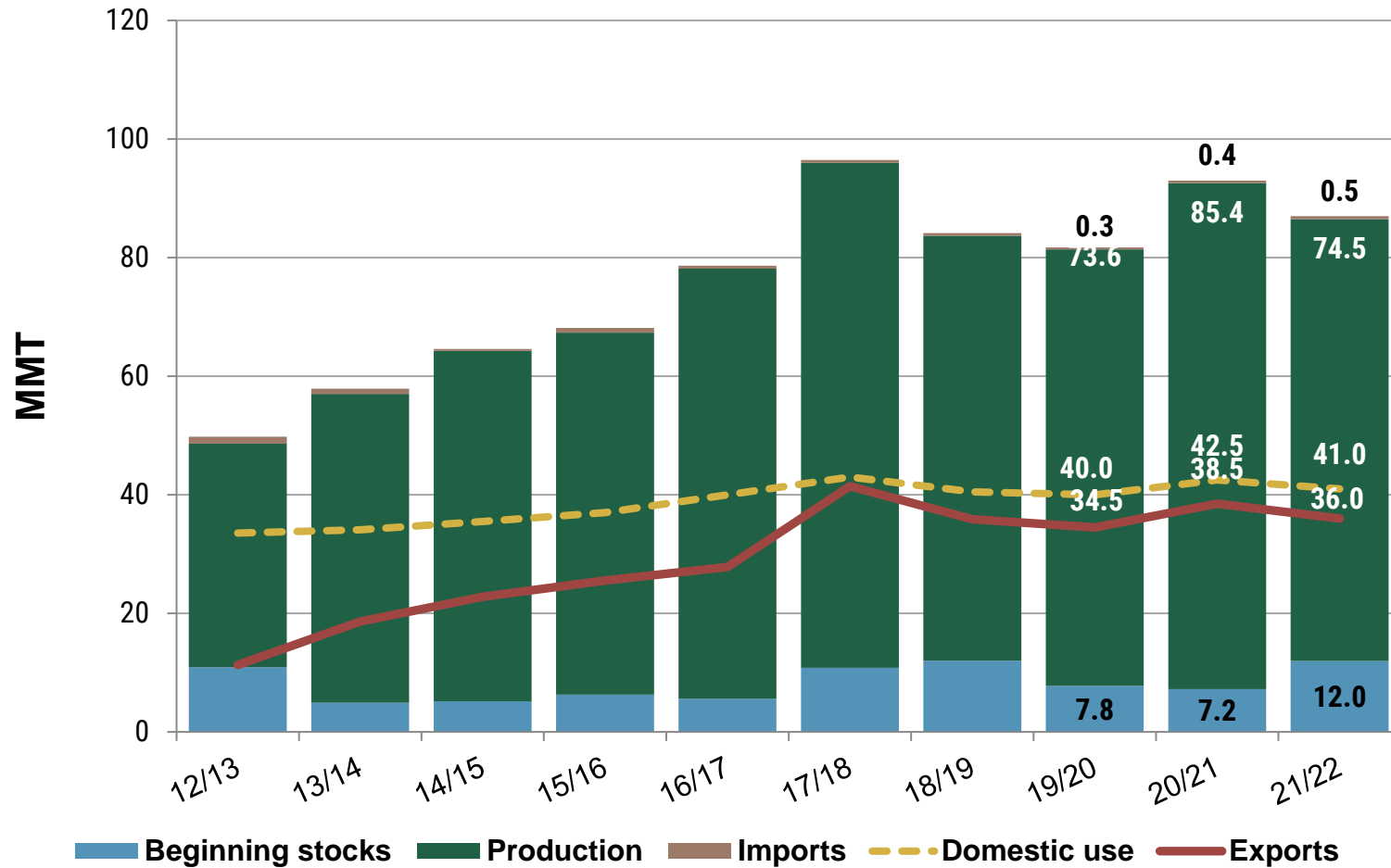
EU Situation



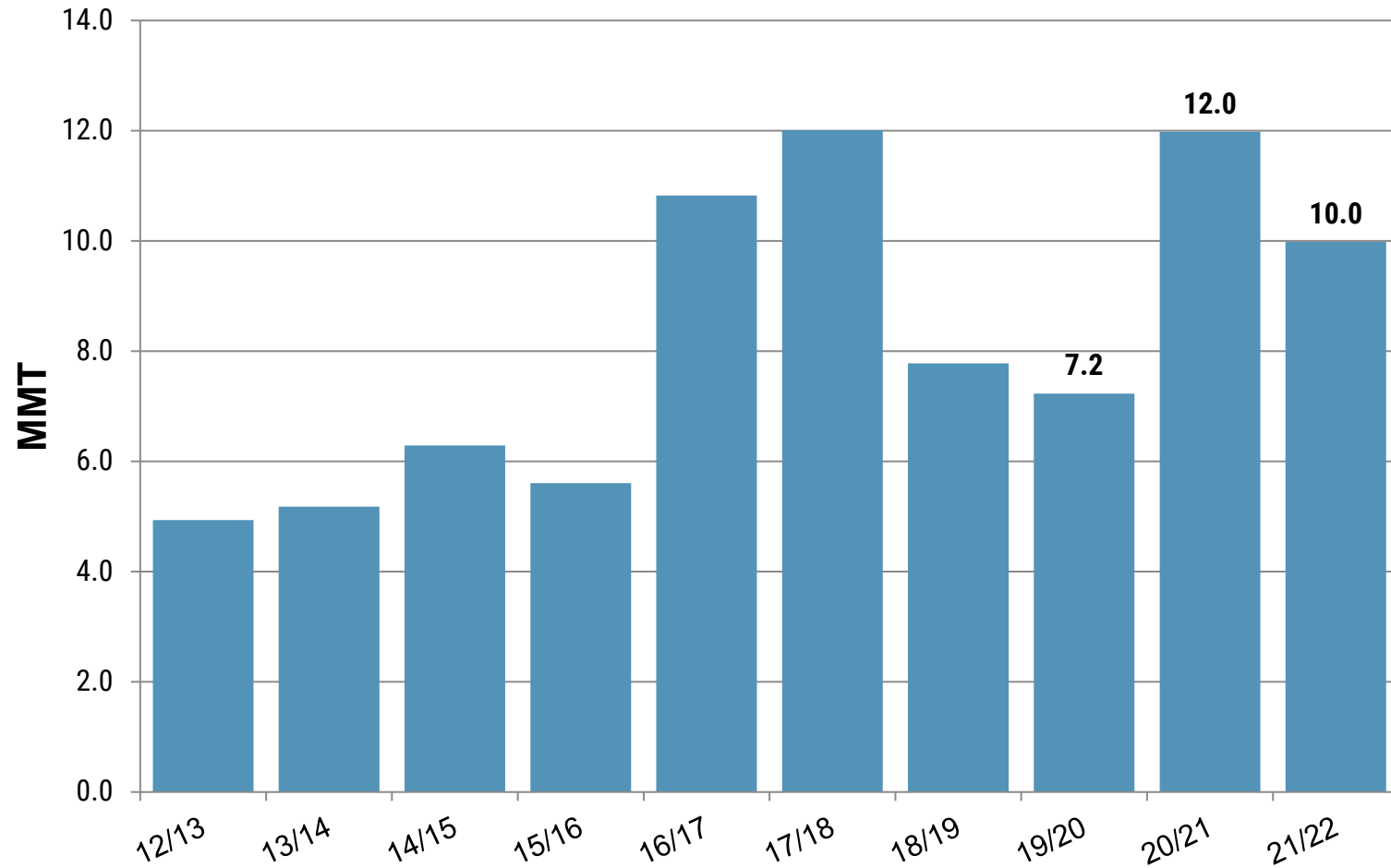
EU Ending Stocks



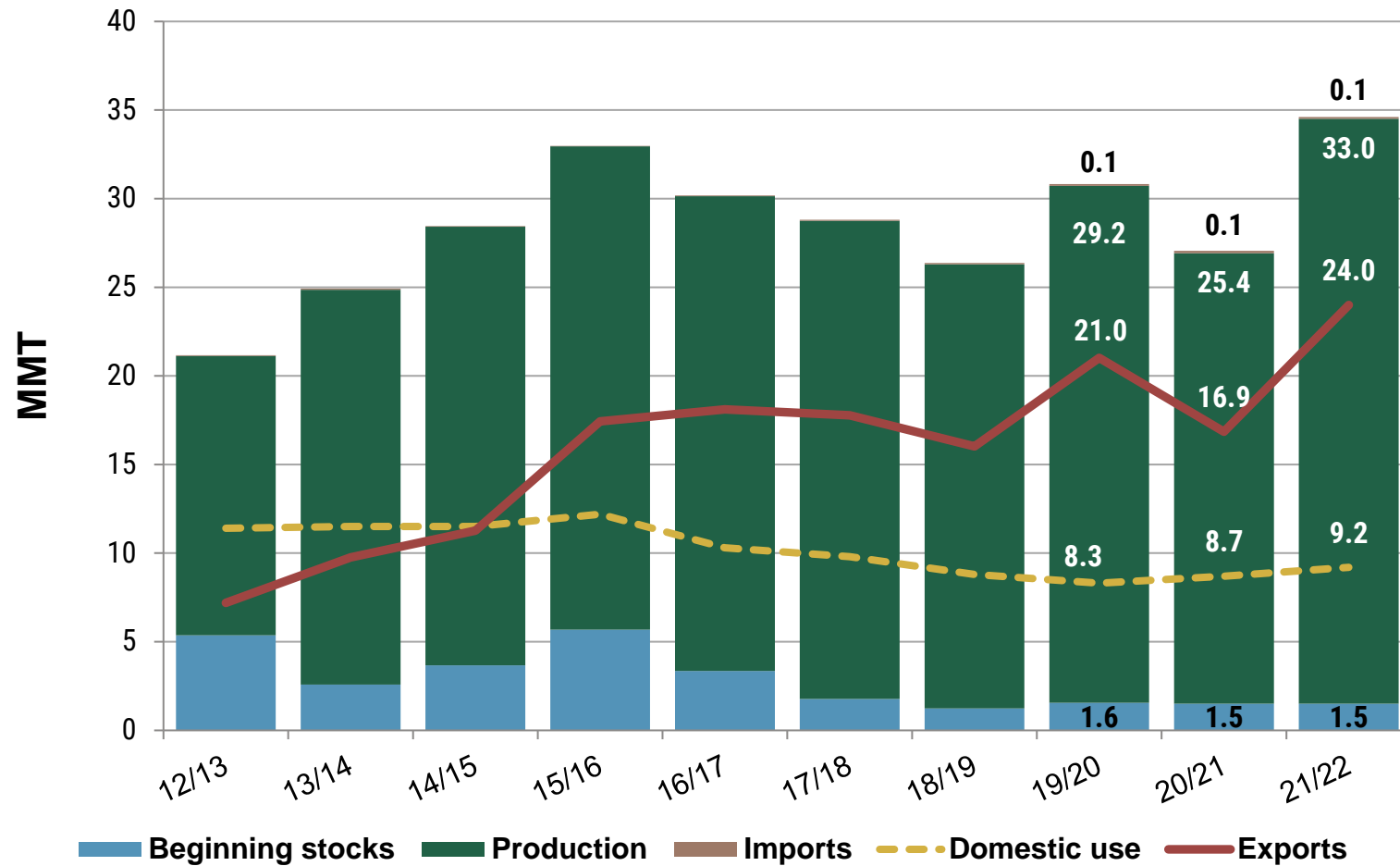
Russia Situation



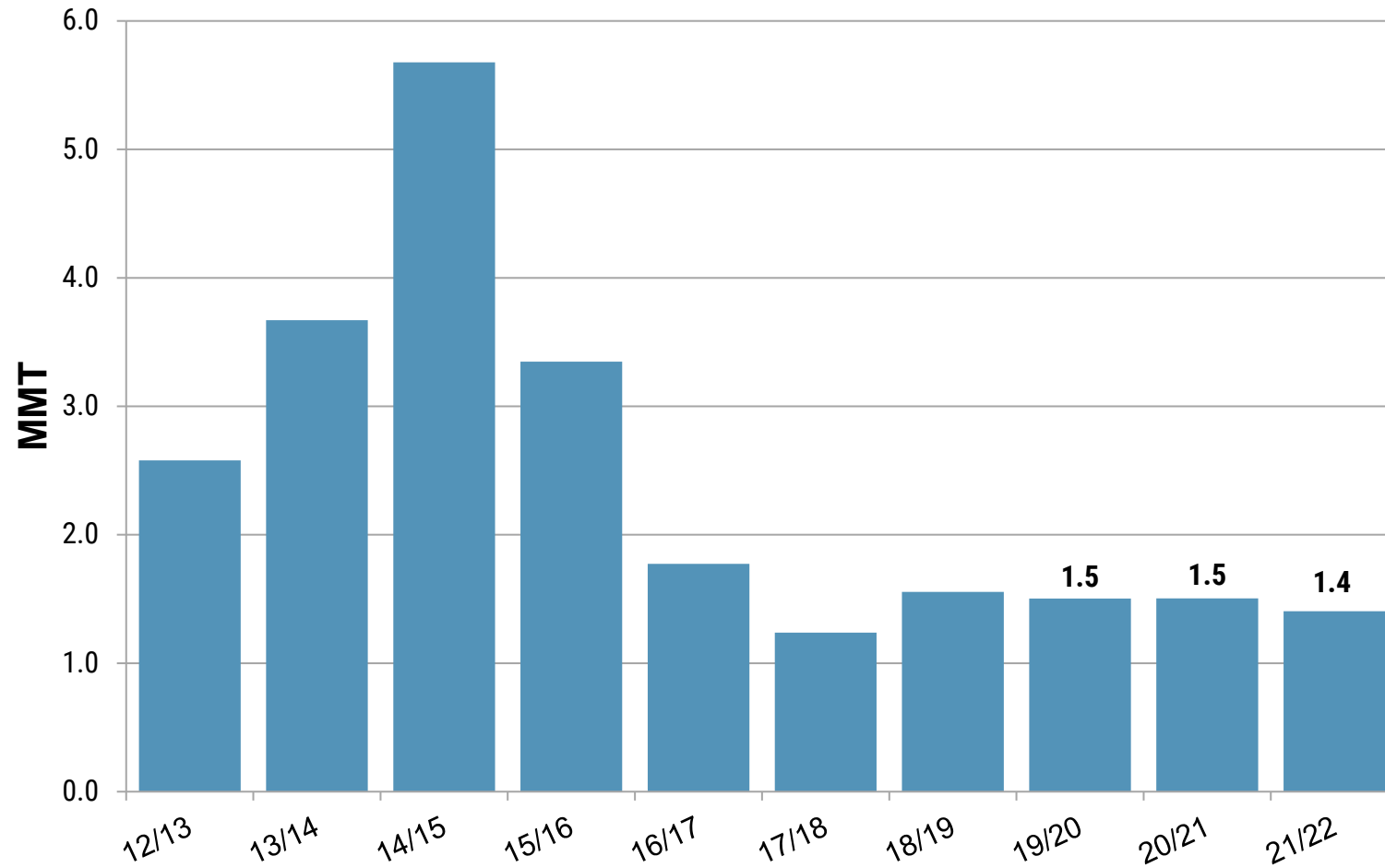
Russia Ending Stocks



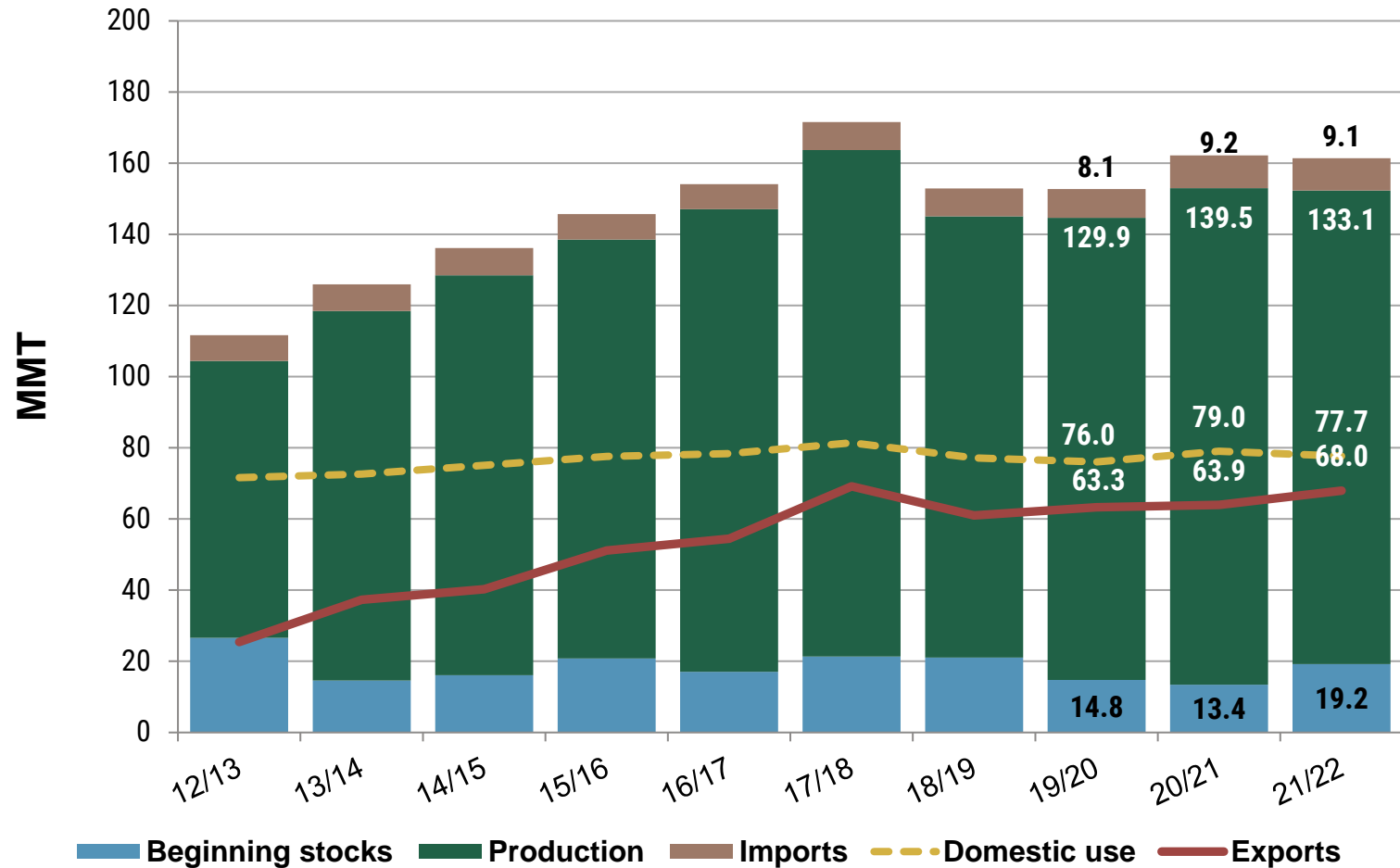
Ukraine Situation



Ukraine Ending Stocks

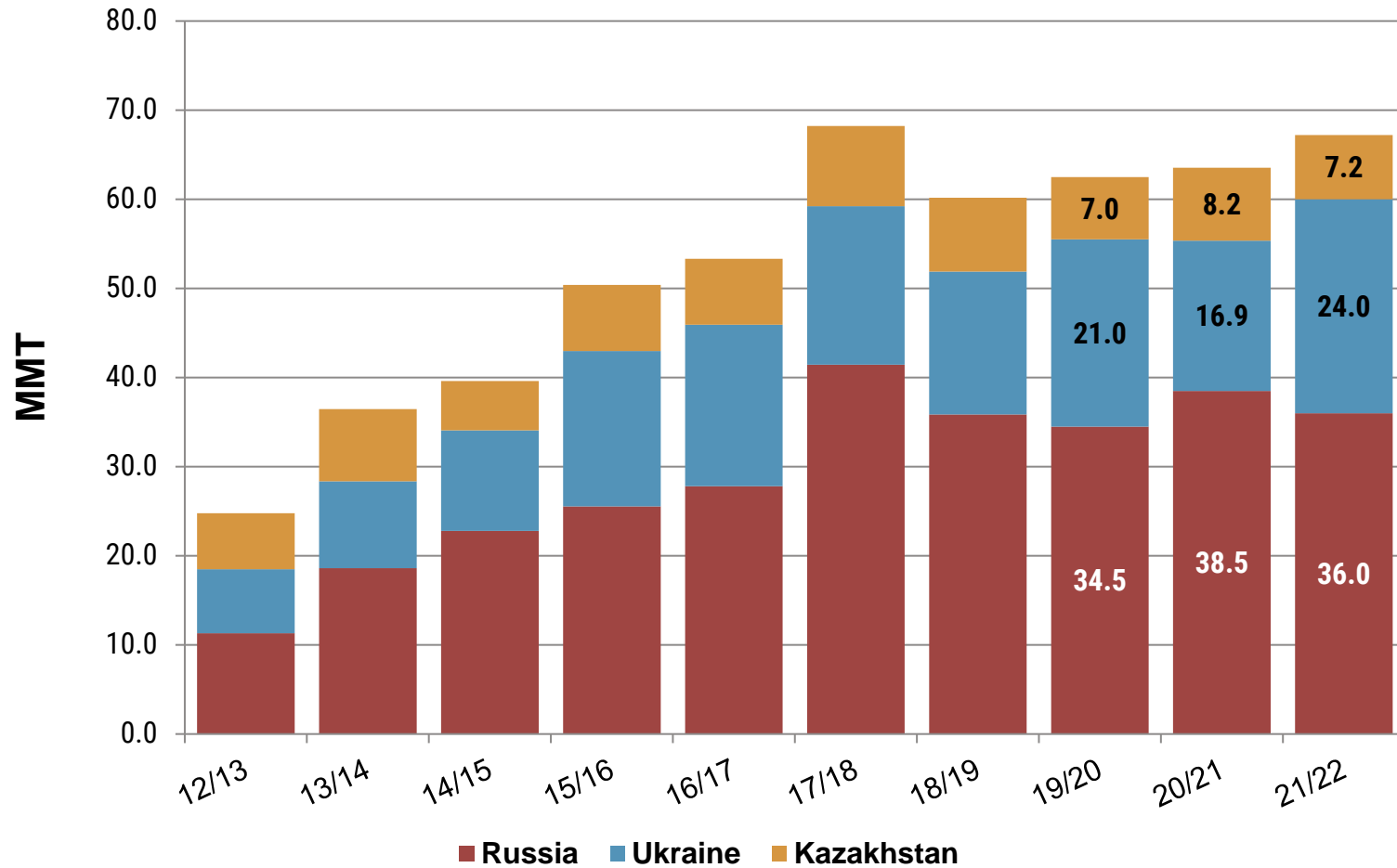


Black Sea Region Situation



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

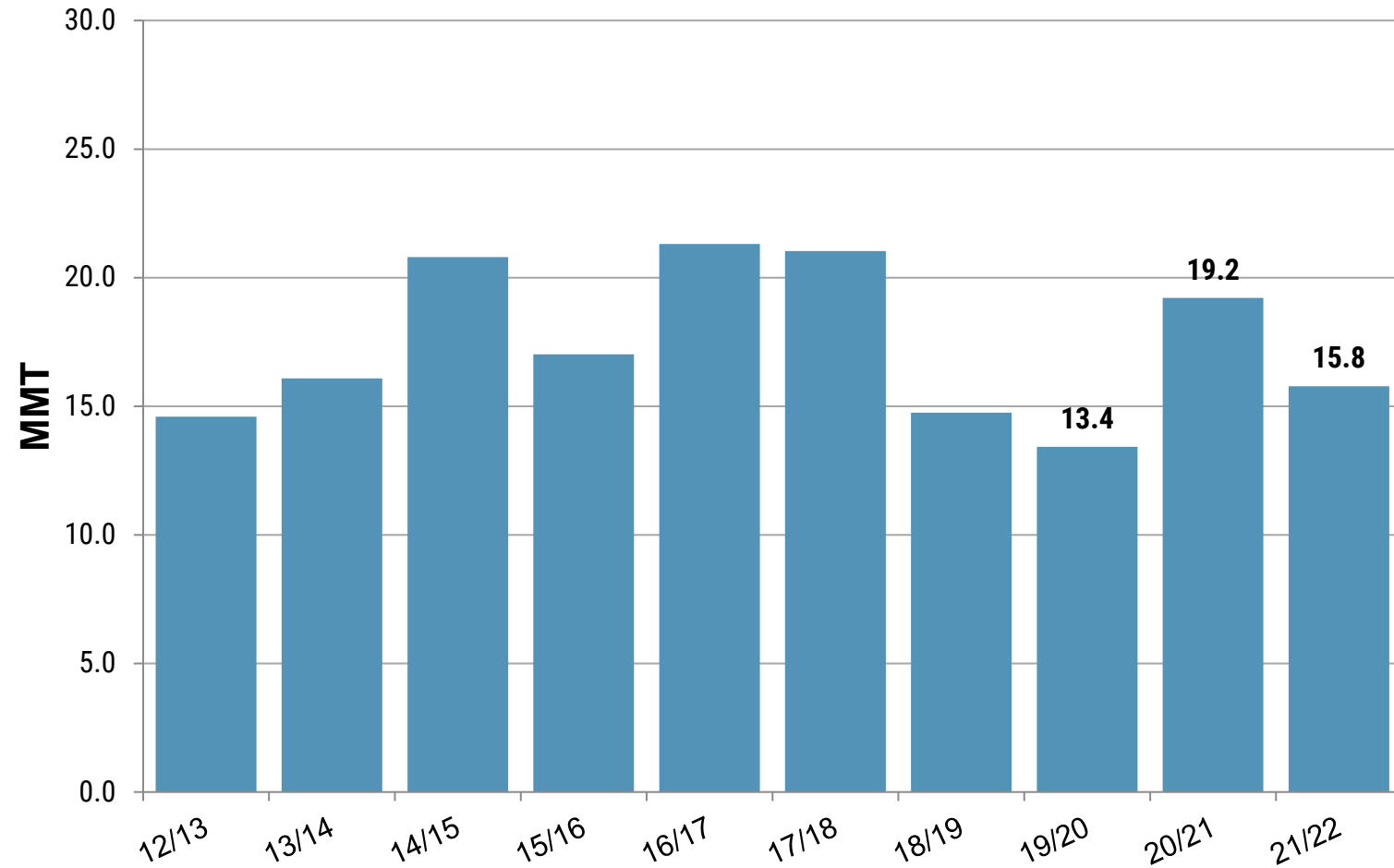
Black Sea Exports



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



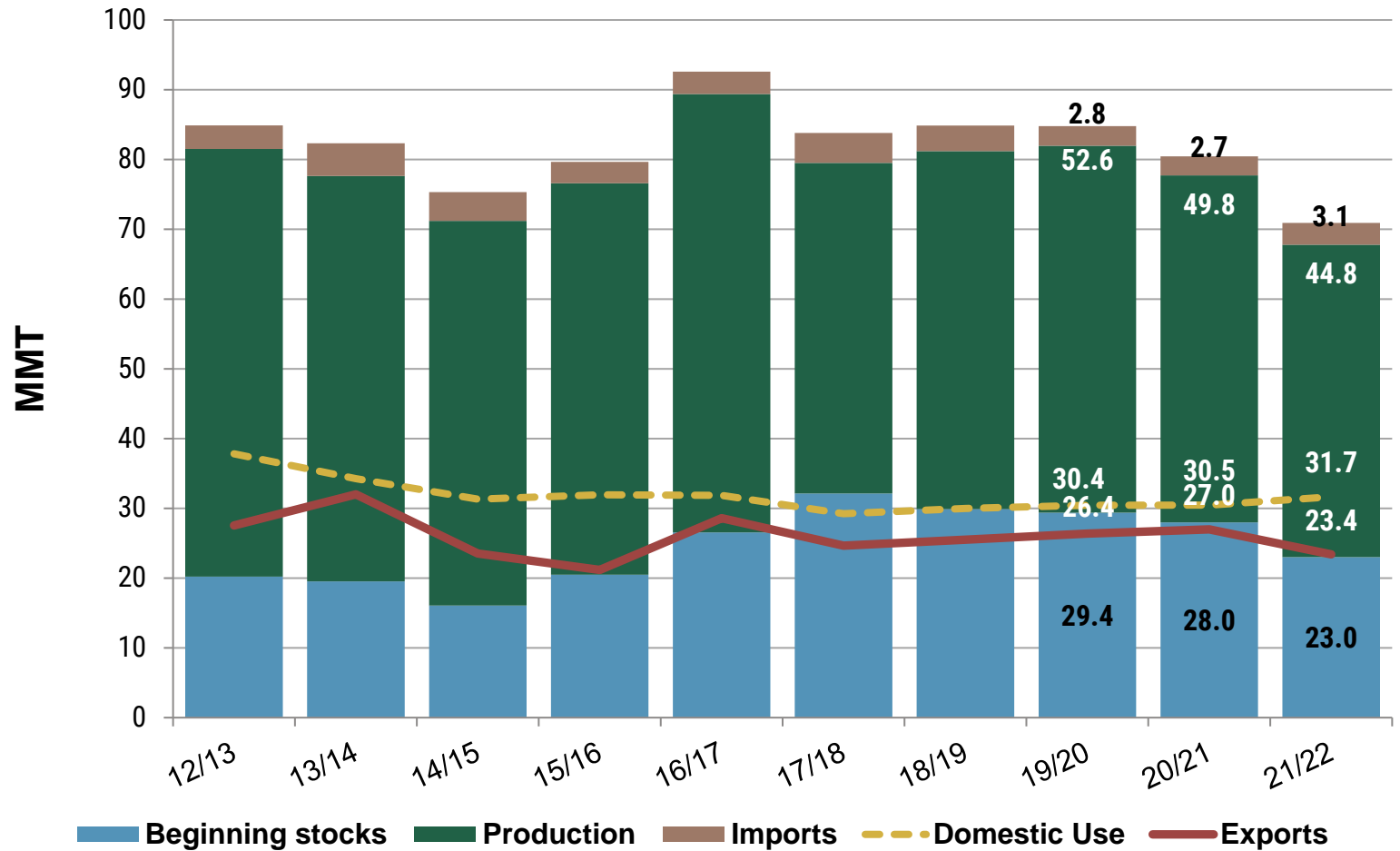
Black Sea Ending Stocks



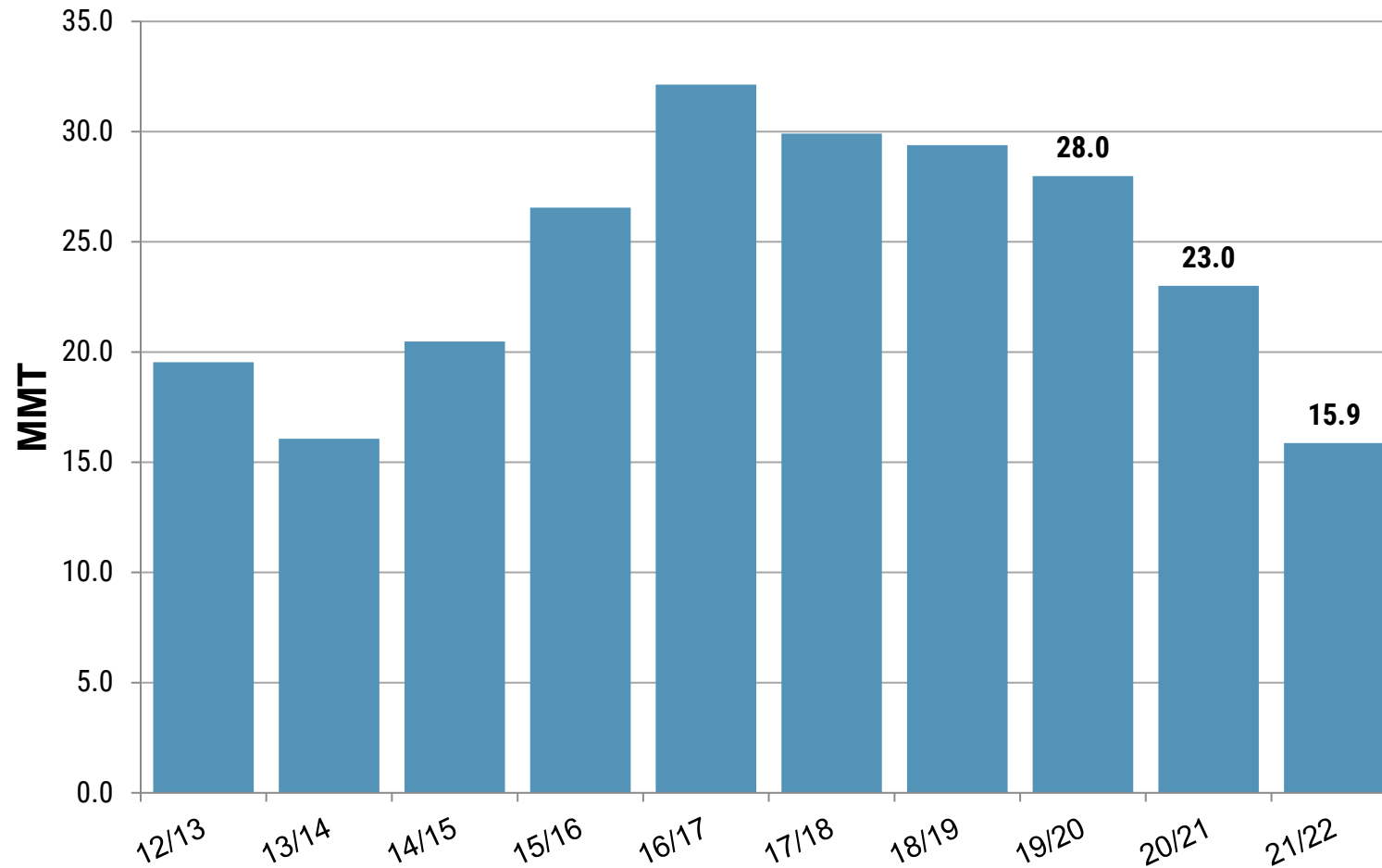
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U.S. Situation



U.S. Ending Stocks

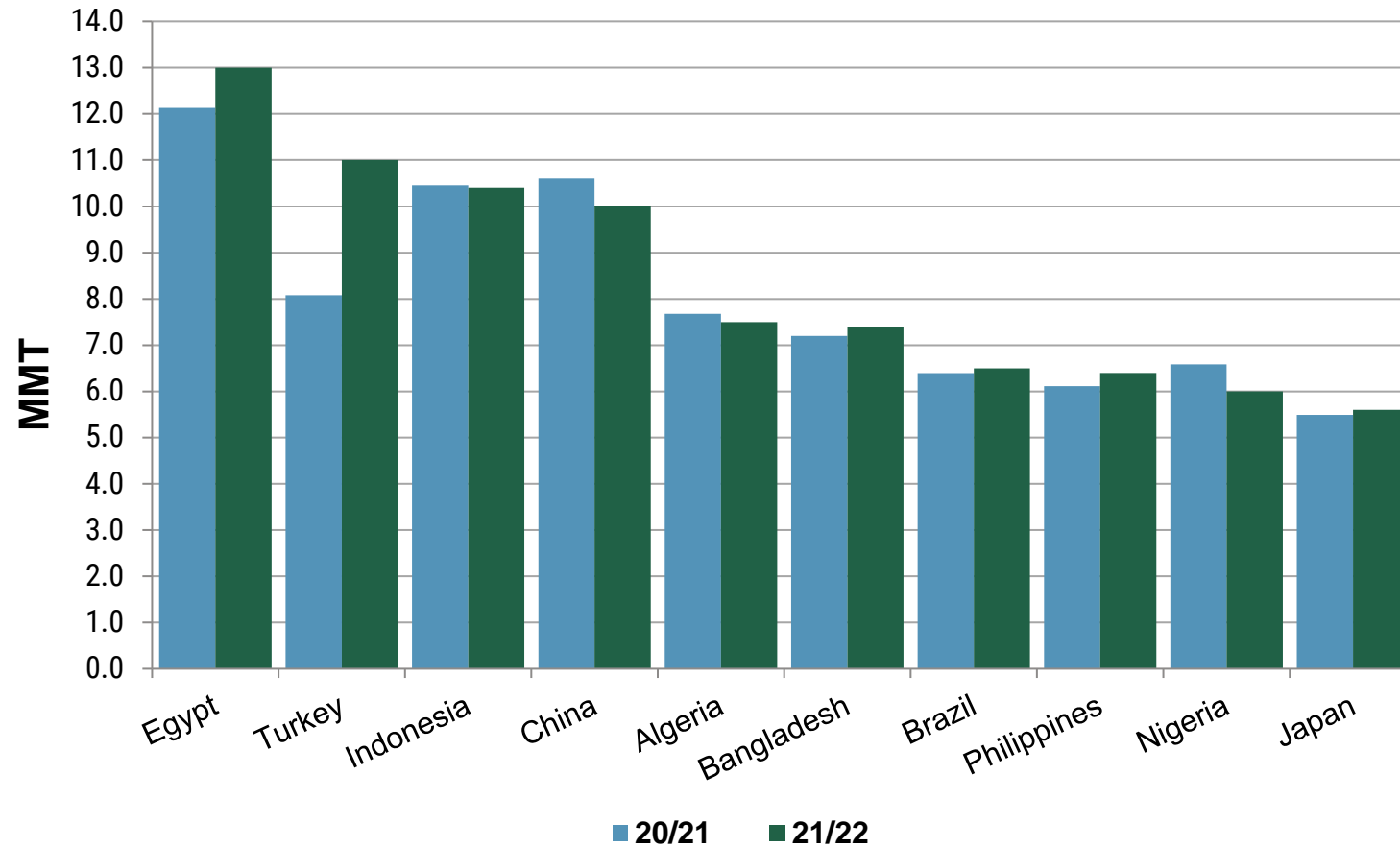




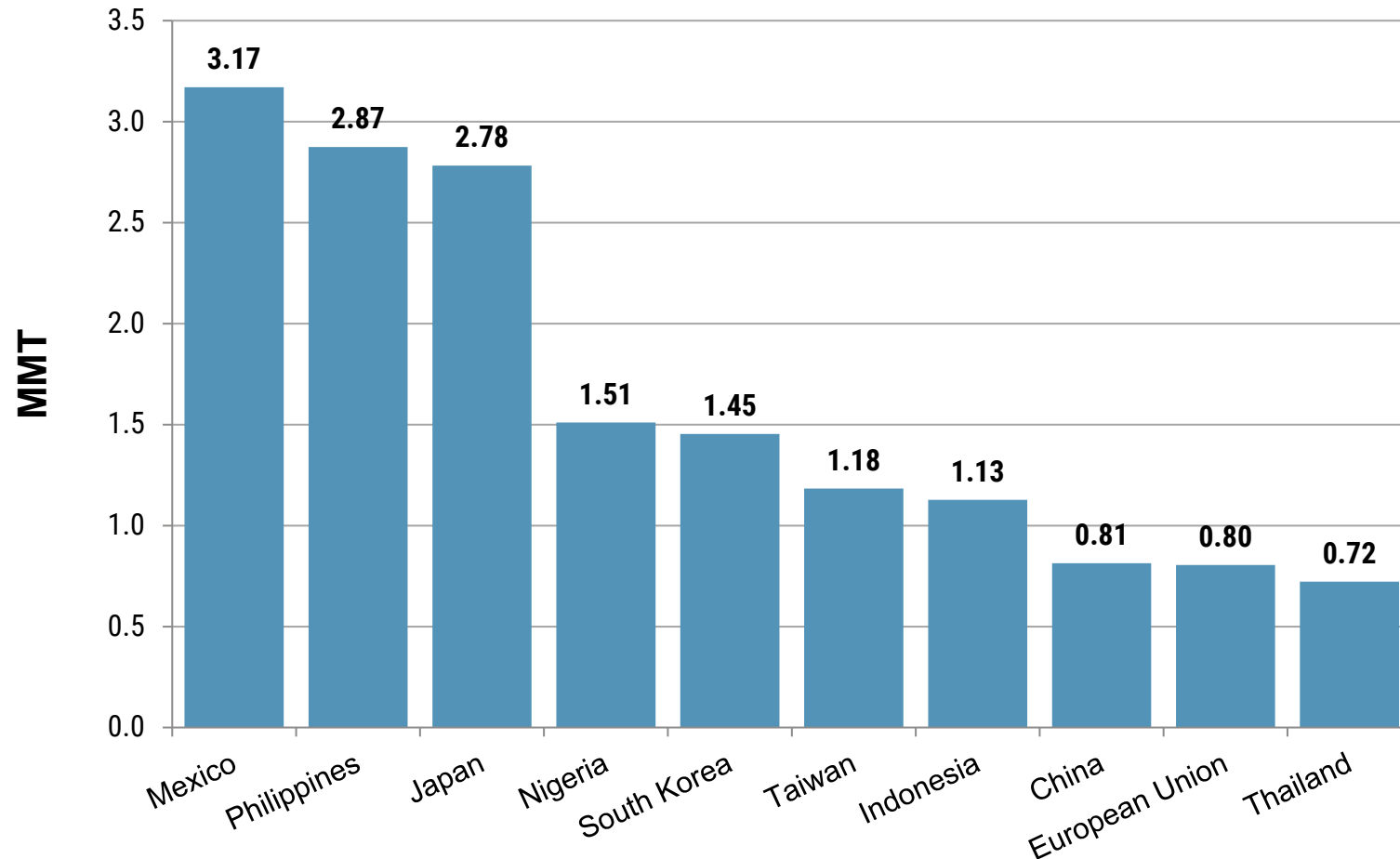
02

Import Demand

Major World Wheat Importers



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

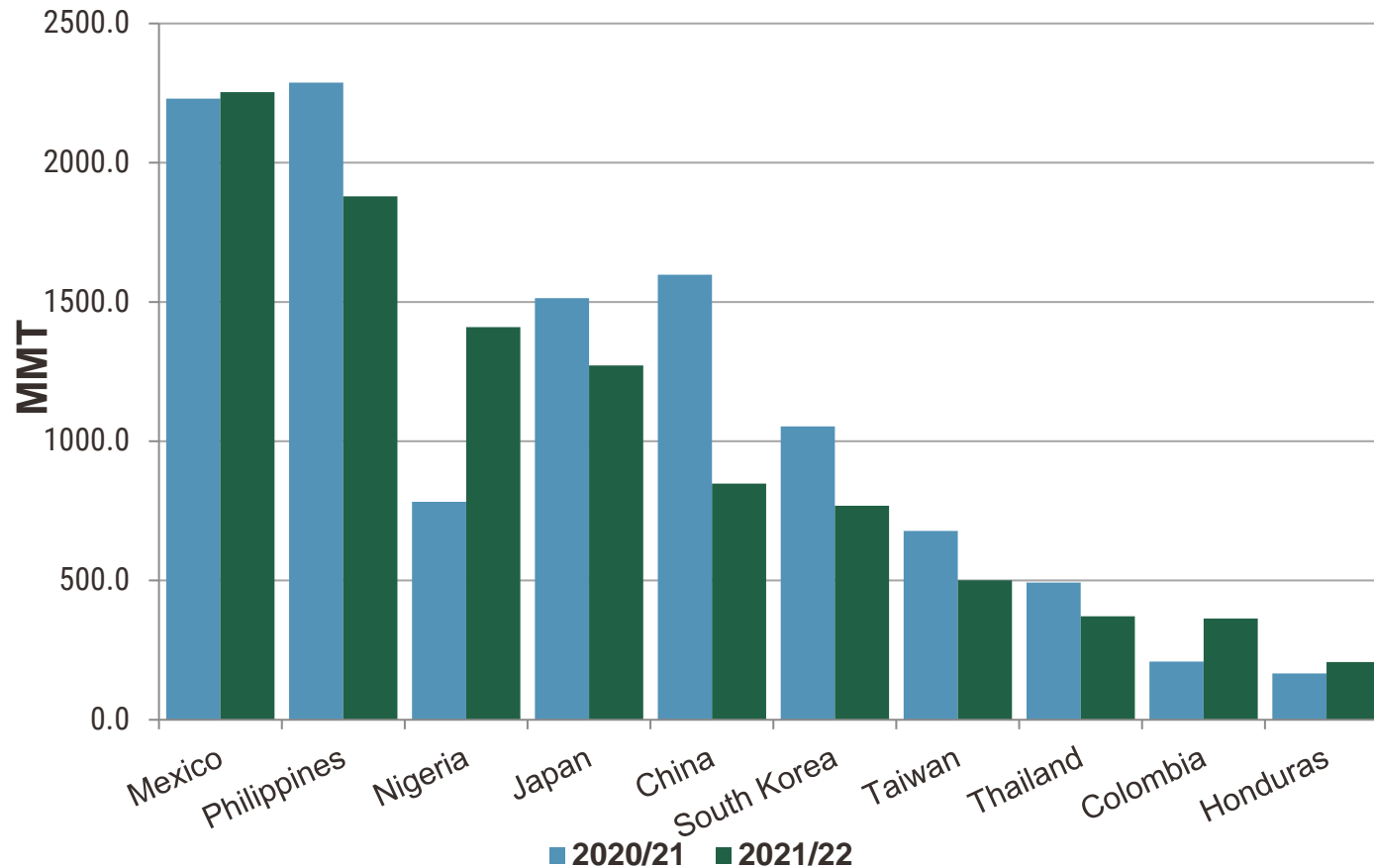


Source: USDA FAS export sales data as of May 31, 2021



Top 10 Customers for U.S. Wheat

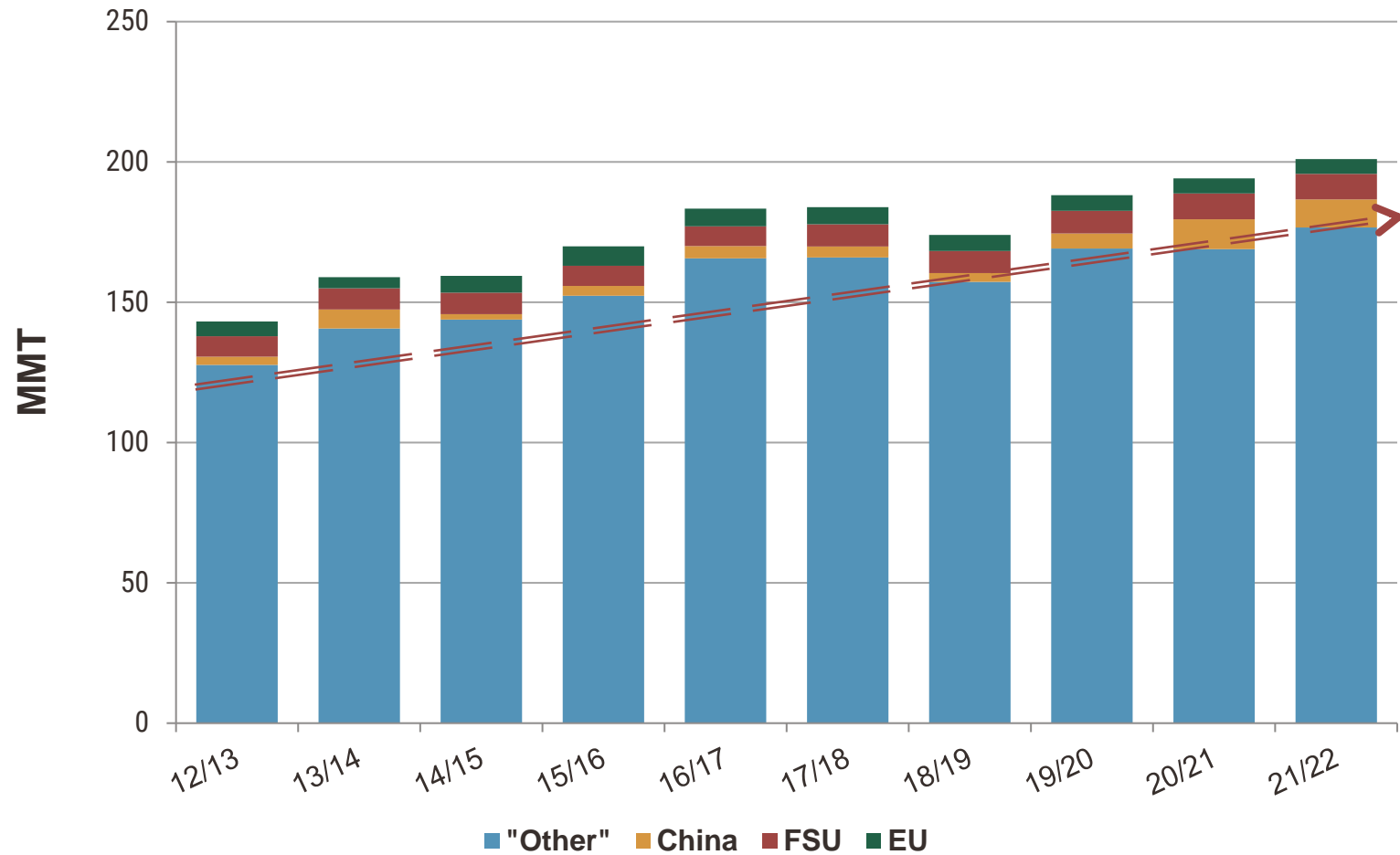
(year-to-date sales for current marketing year delivery)



Source: USDA FAS export sales data as of October 28, 2021



World Wheat Imports

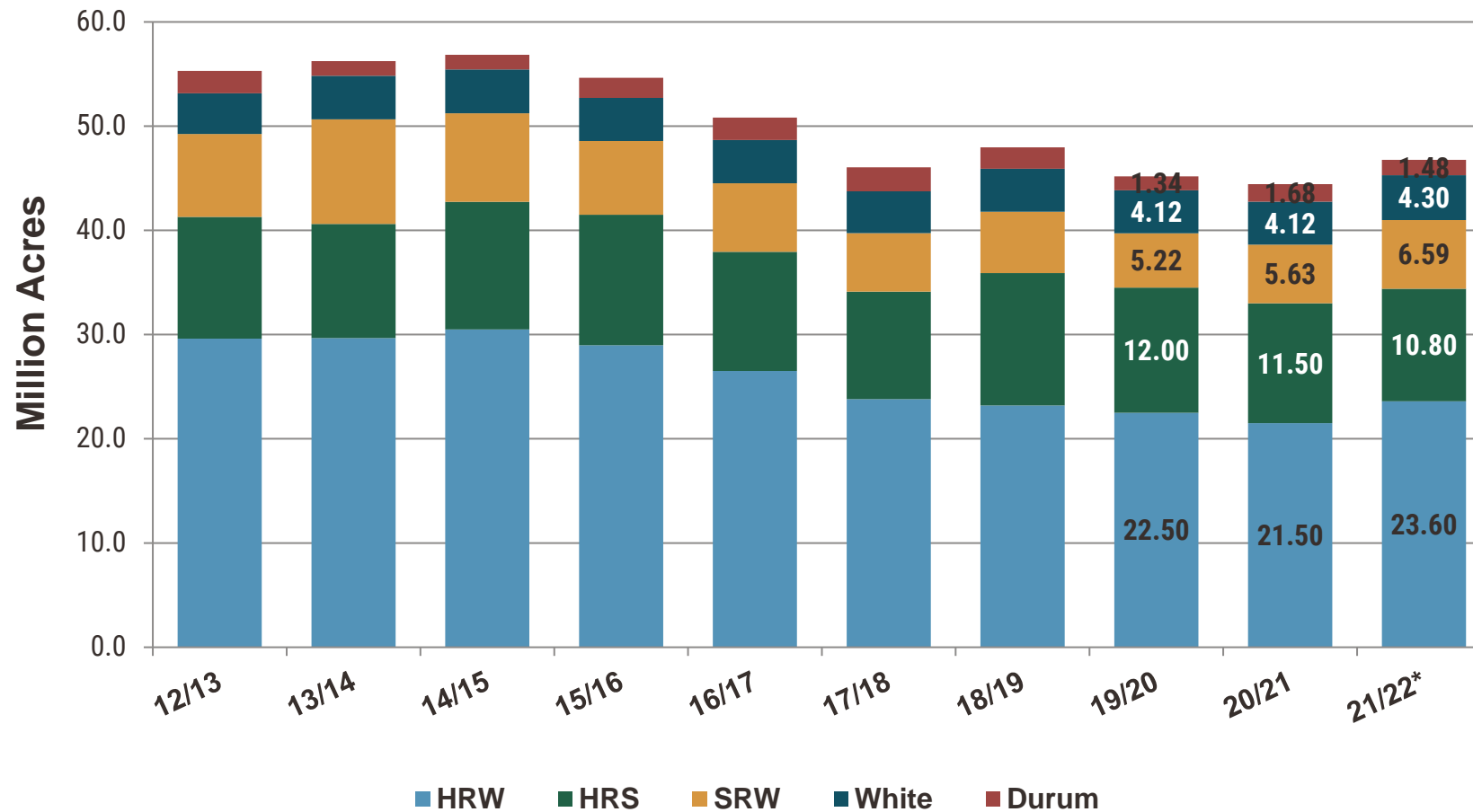




03

*U.S. Situation by
Class*

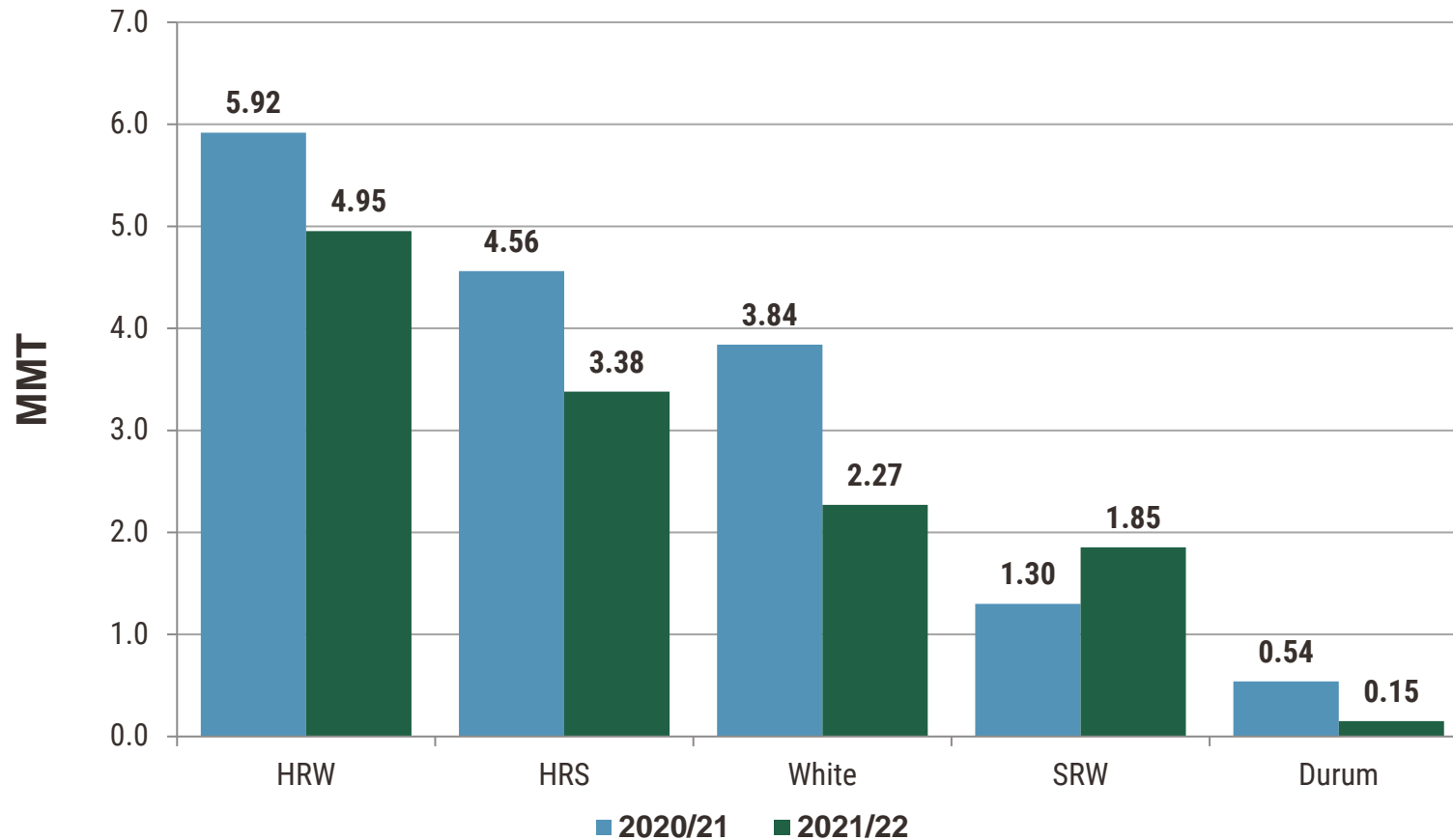
U.S. Wheat Planted Area



*Source: June 2020 USDA Acreage Report

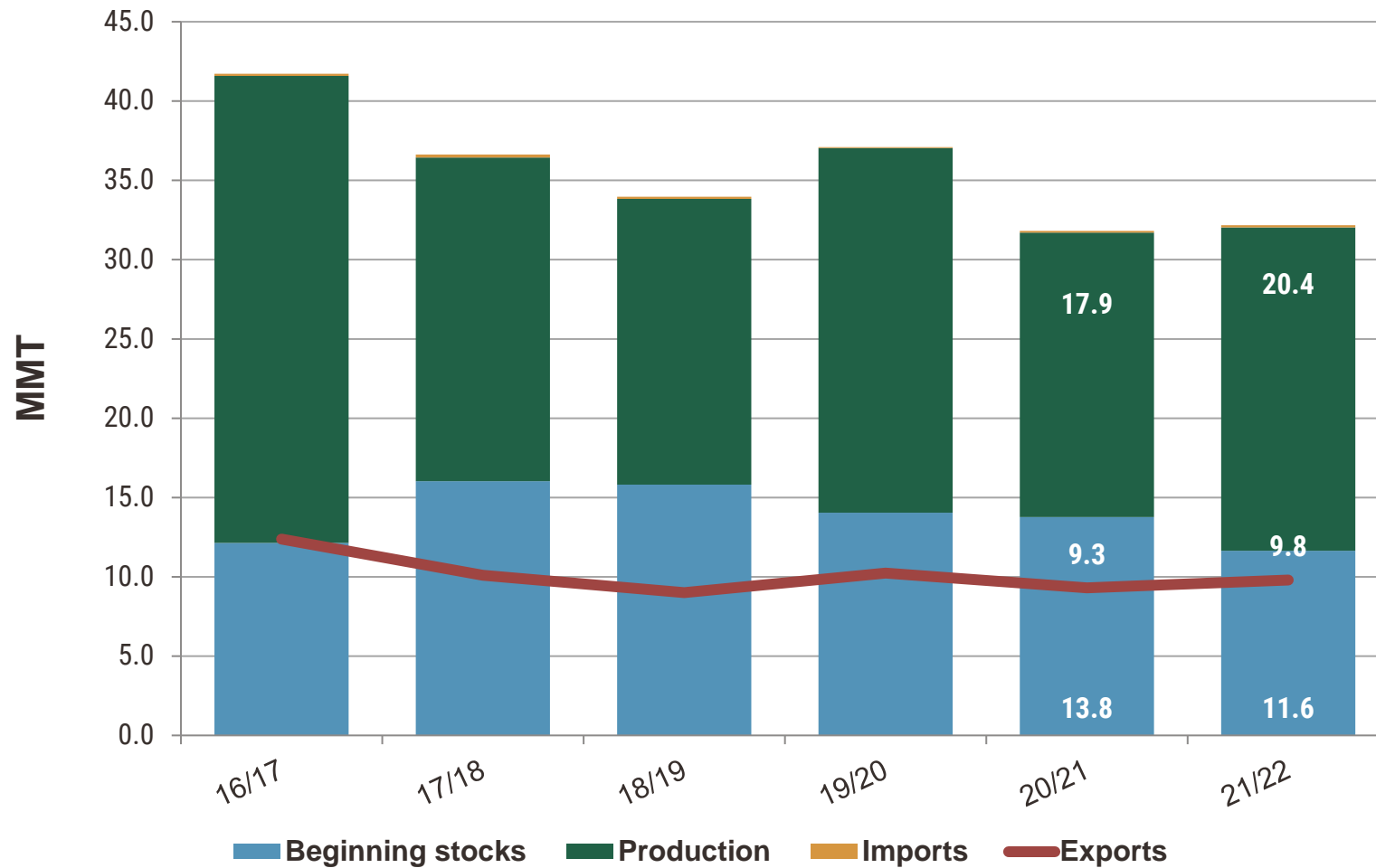
U.S. Wheat Sales by Class

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

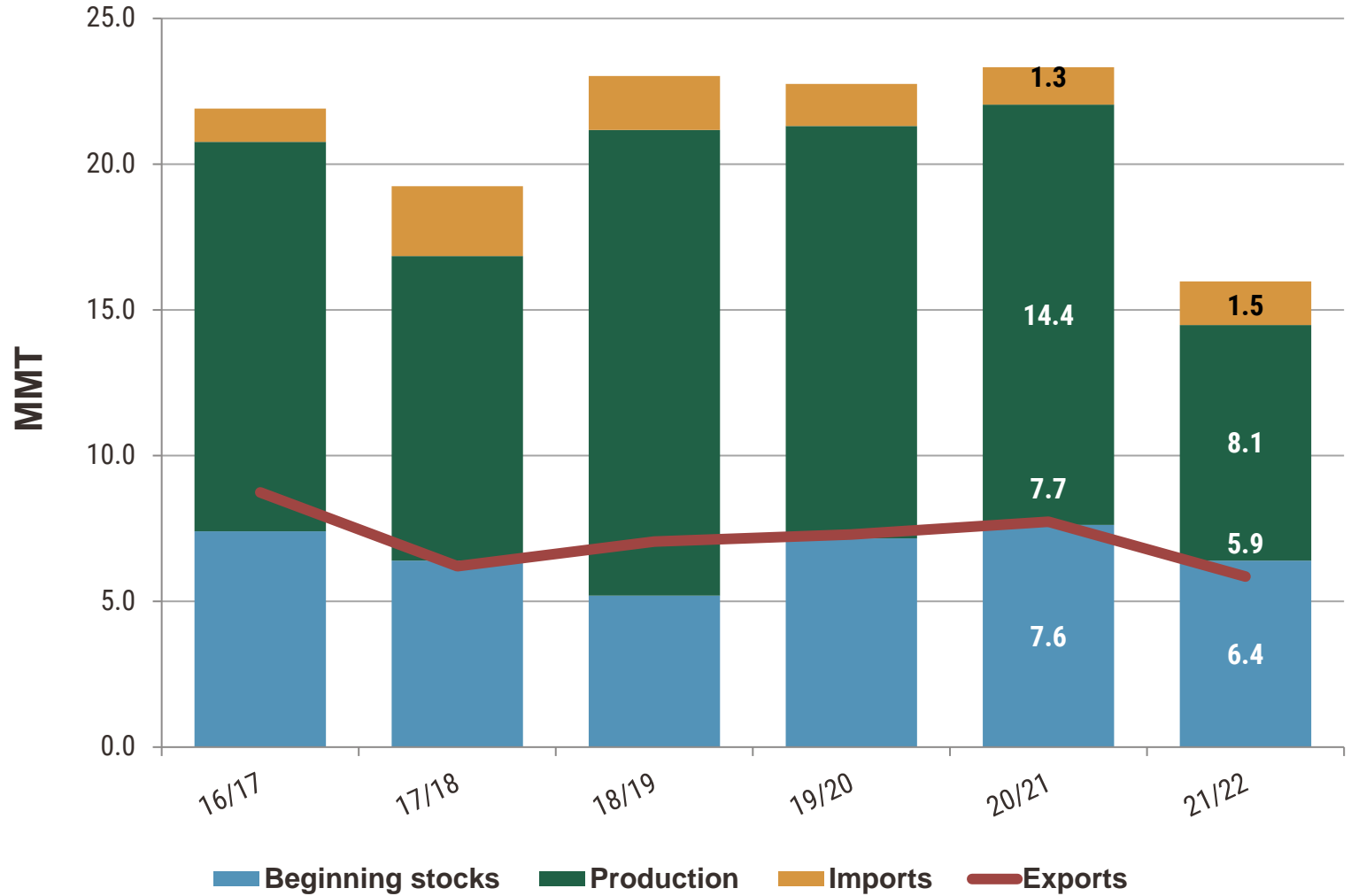


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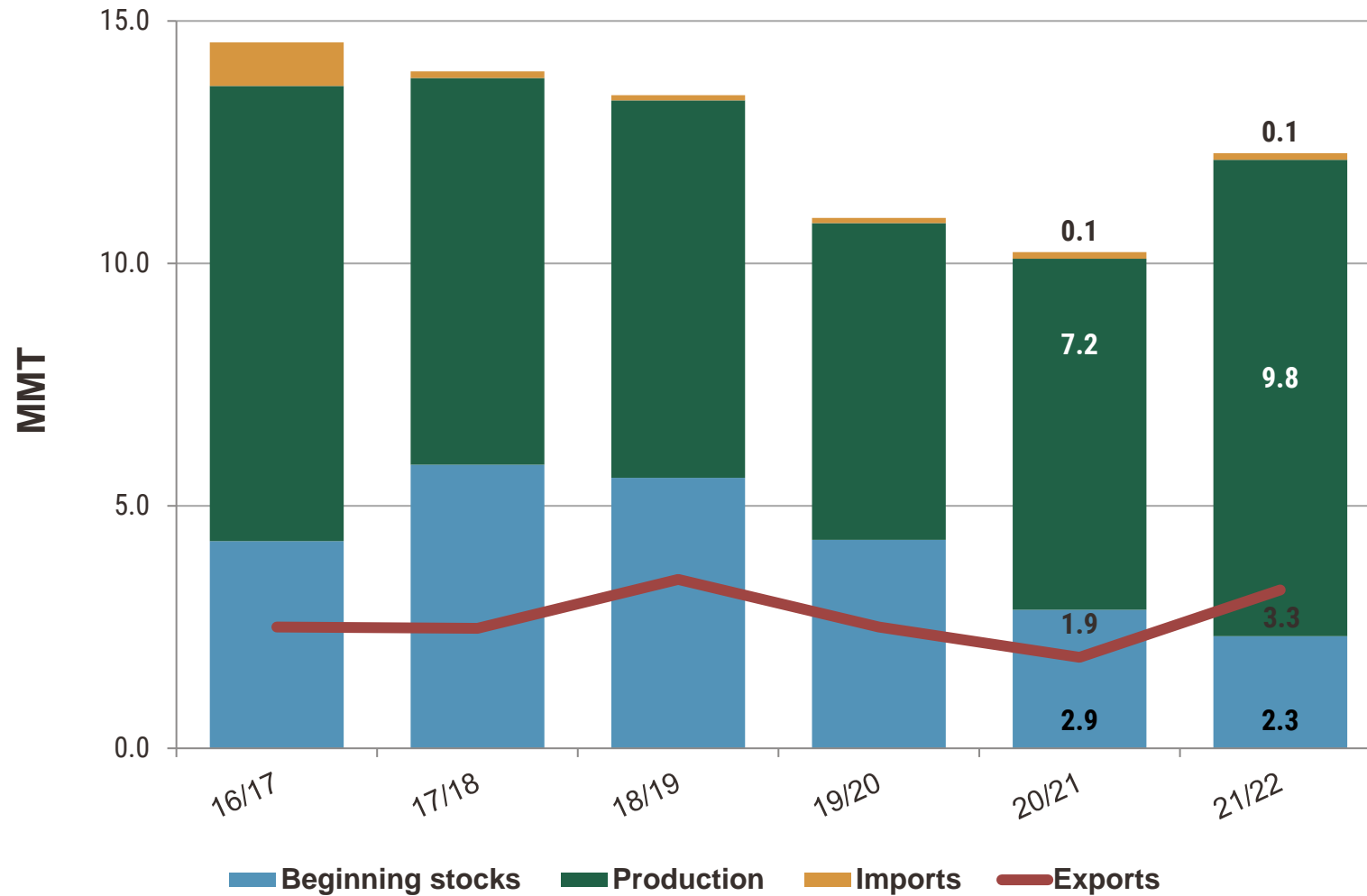
U.S. Hard Red Winter



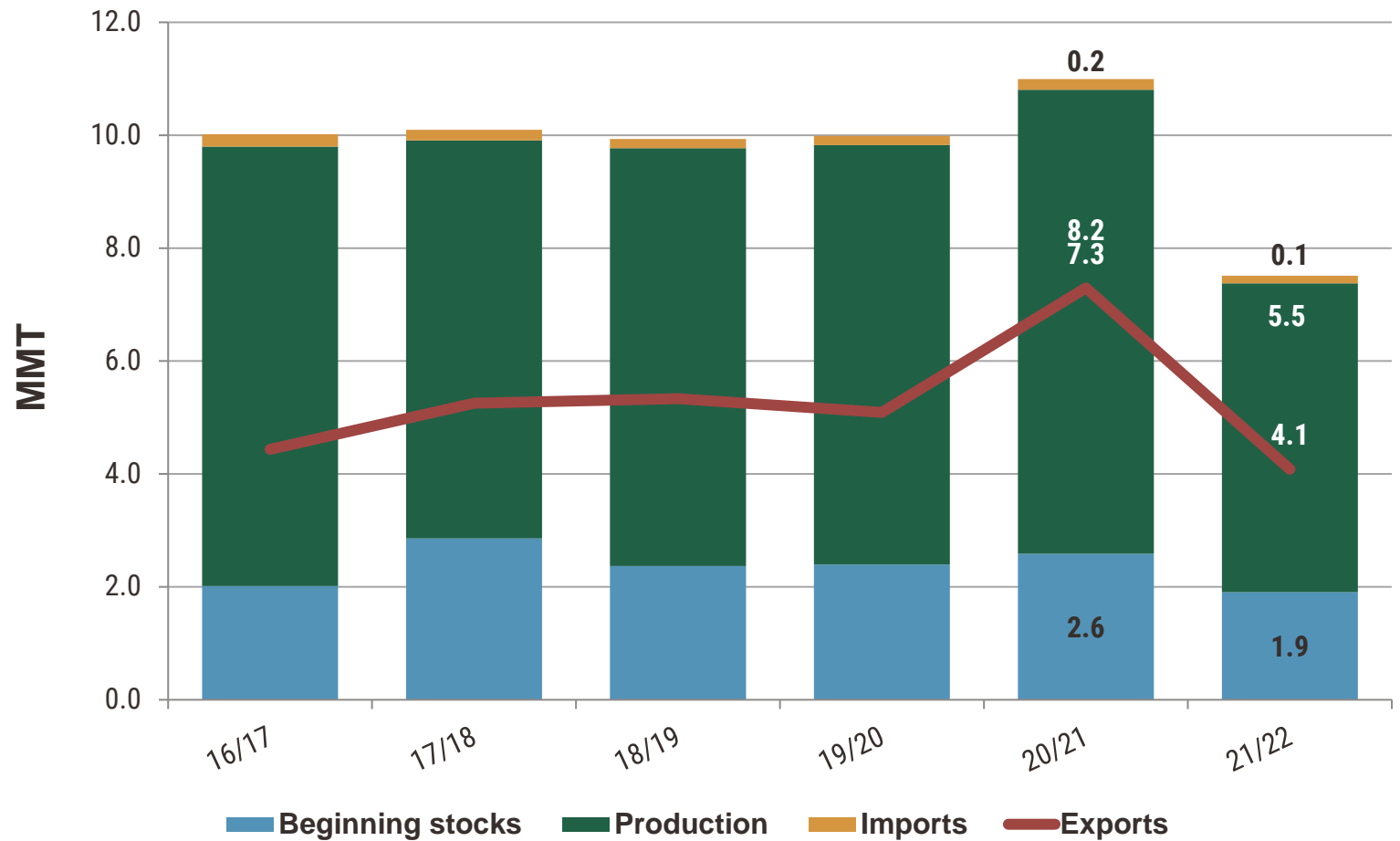
U.S. Hard Red Spring



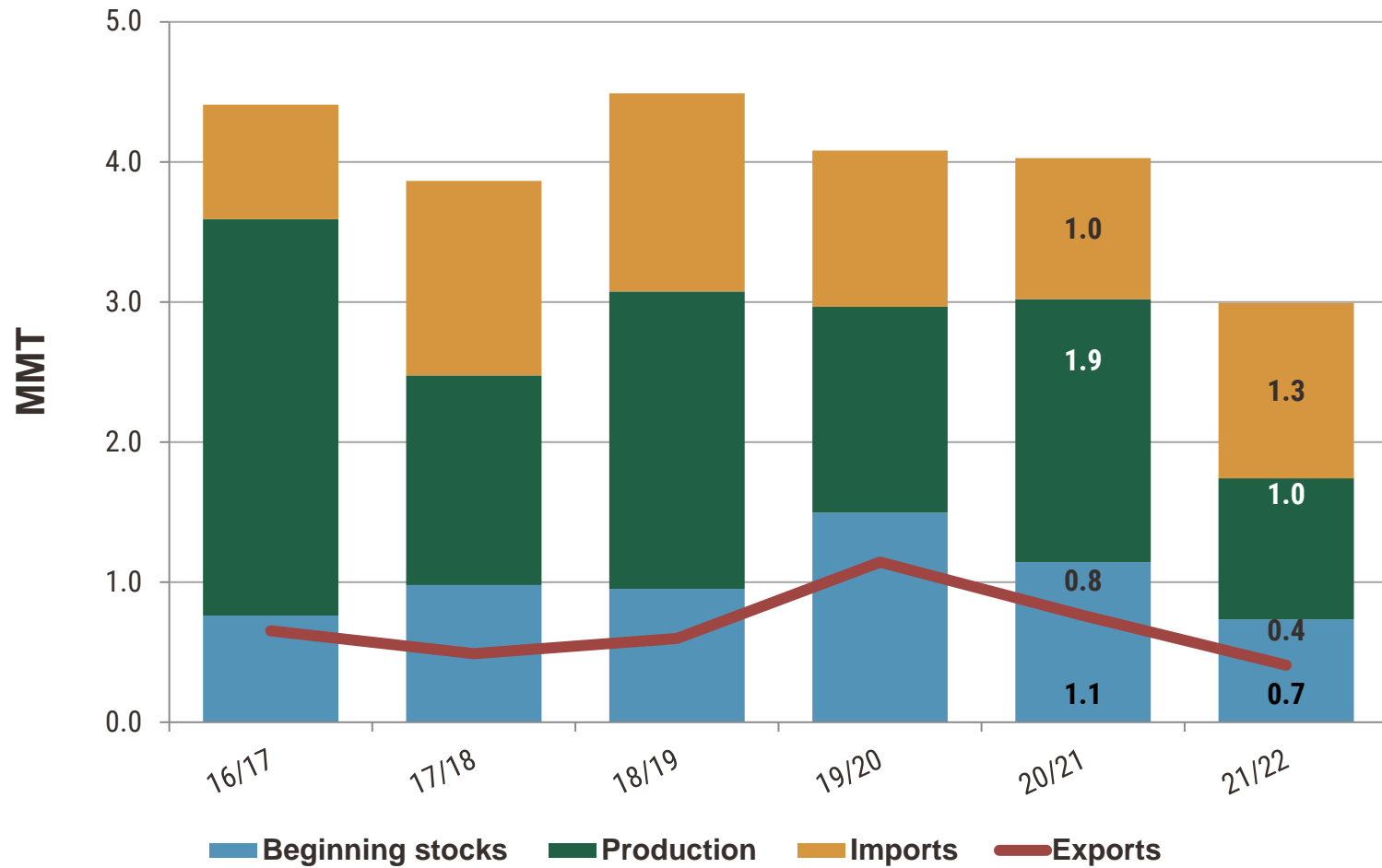
U.S. Soft Red Winter



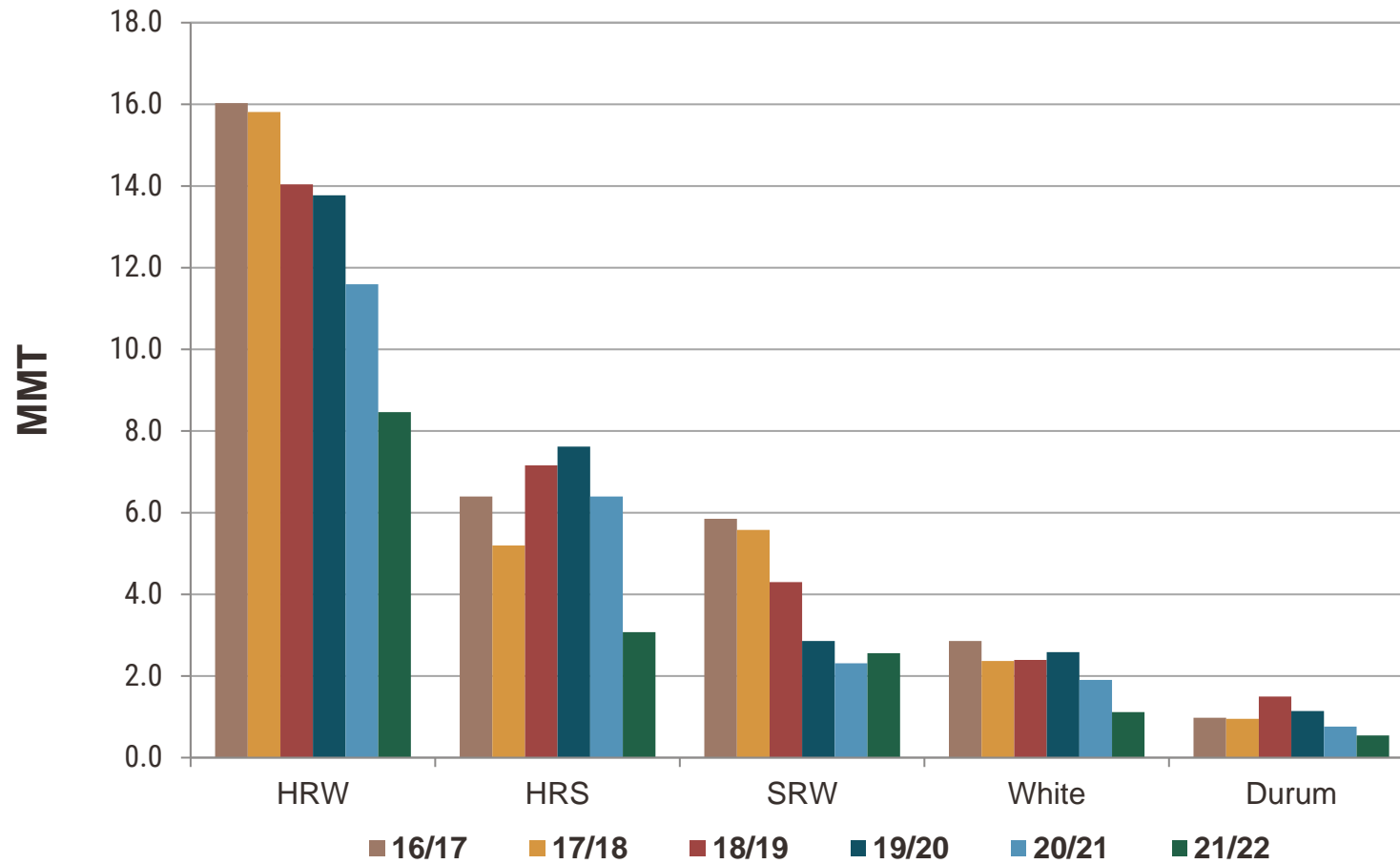
U.S. White



U.S. Durum



U.S. Wheat Ending Stocks by Class



U.S. Wheat Supply and Demand (MMT)

	HRW		HRS		SRW	
	<u>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	16.0	10.23	12.3
Domestic Use	10.9	14.2	9.23	6.67	6.04	6.48
Exports	9.3	9.8	7.73	5.85	1.88	3.27
Use Total	20.2	24.0	17.0	12.5	7.92	9.74
Ending Stocks	11.6	8.1	6.40	3.45	2.31	2.53
Stocks-to-Use	58%	35%	38%	25%	29%	26%

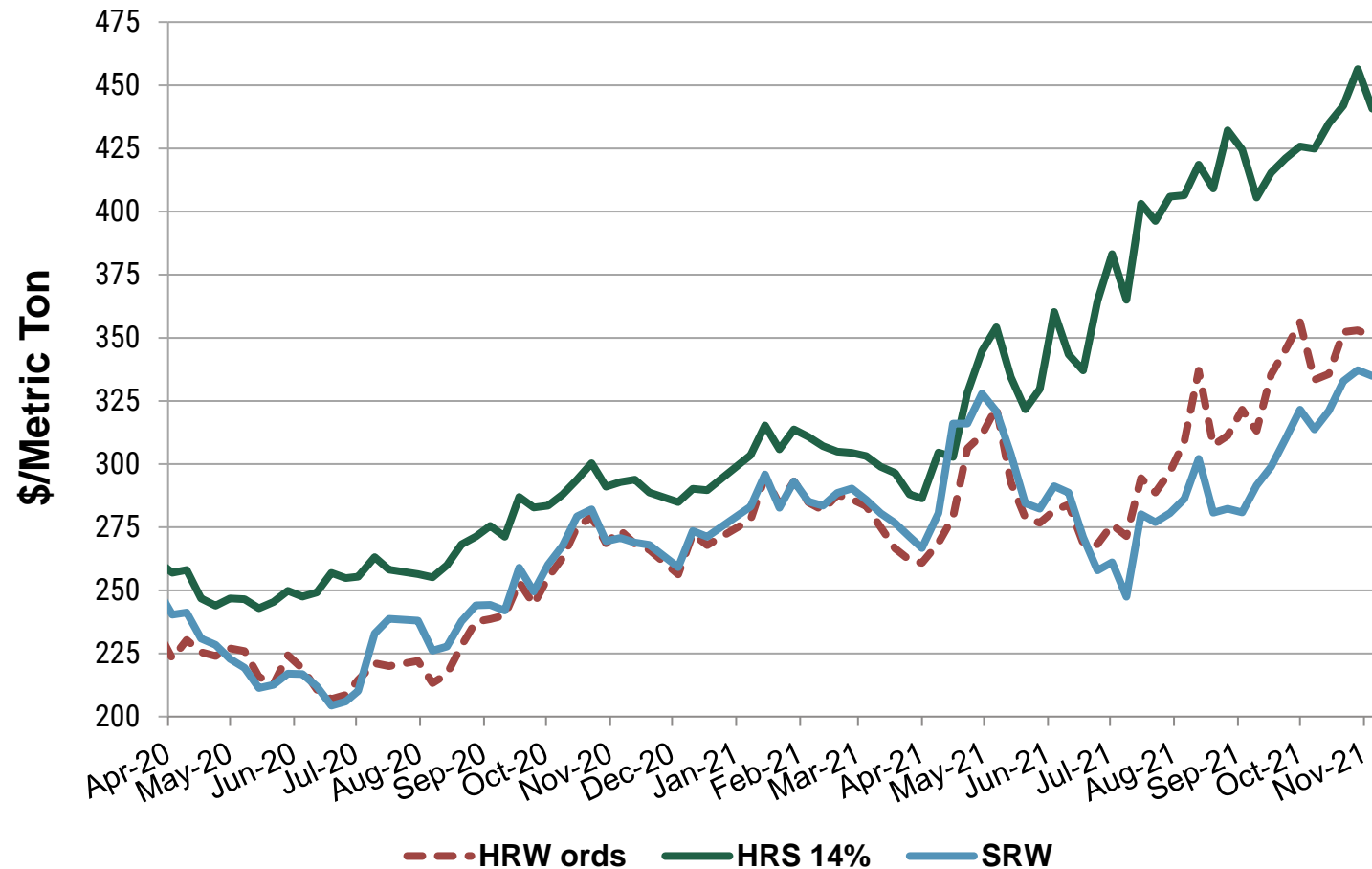


U.S. Wheat Supply and Demand (MMT)

	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	2.99	80.5	70.9
Domestic Use	1.74	2.18	2.53	2.12	30.5	31.7
Exports	7.35	4.08	0.76	0.41	27.0	23.4
Use Total	9.09	6.26	3.29	2.53	57.5	55.1
Ending Stocks	1.91	1.25	0.73	0.46	23.0	15.8
Stocks-to-Use	21%	18%	22%	22%	40%	29%



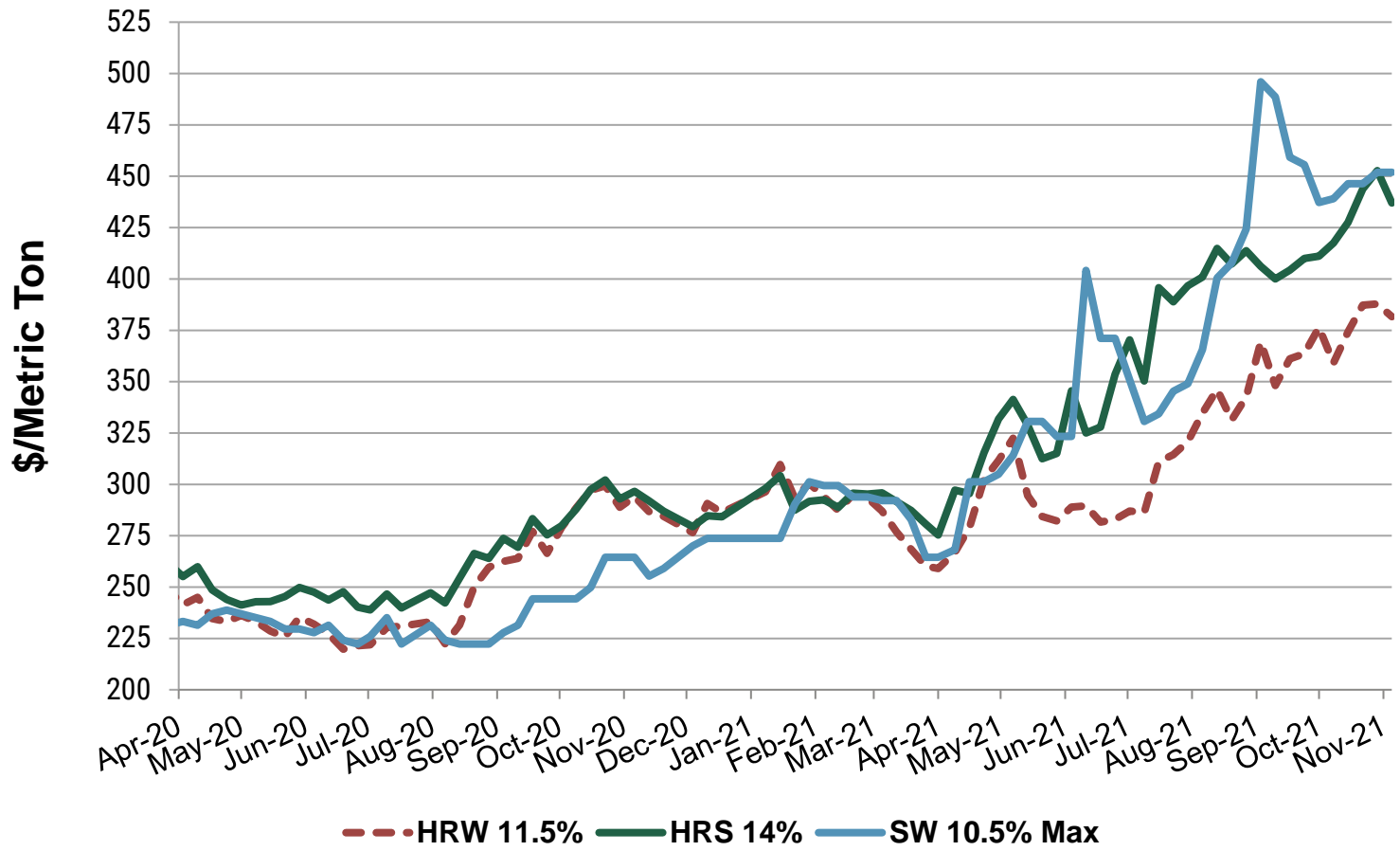
U.S. FOB Gulf Prices



Source: U.S. Wheat Associates Price Report, November 5, 2021



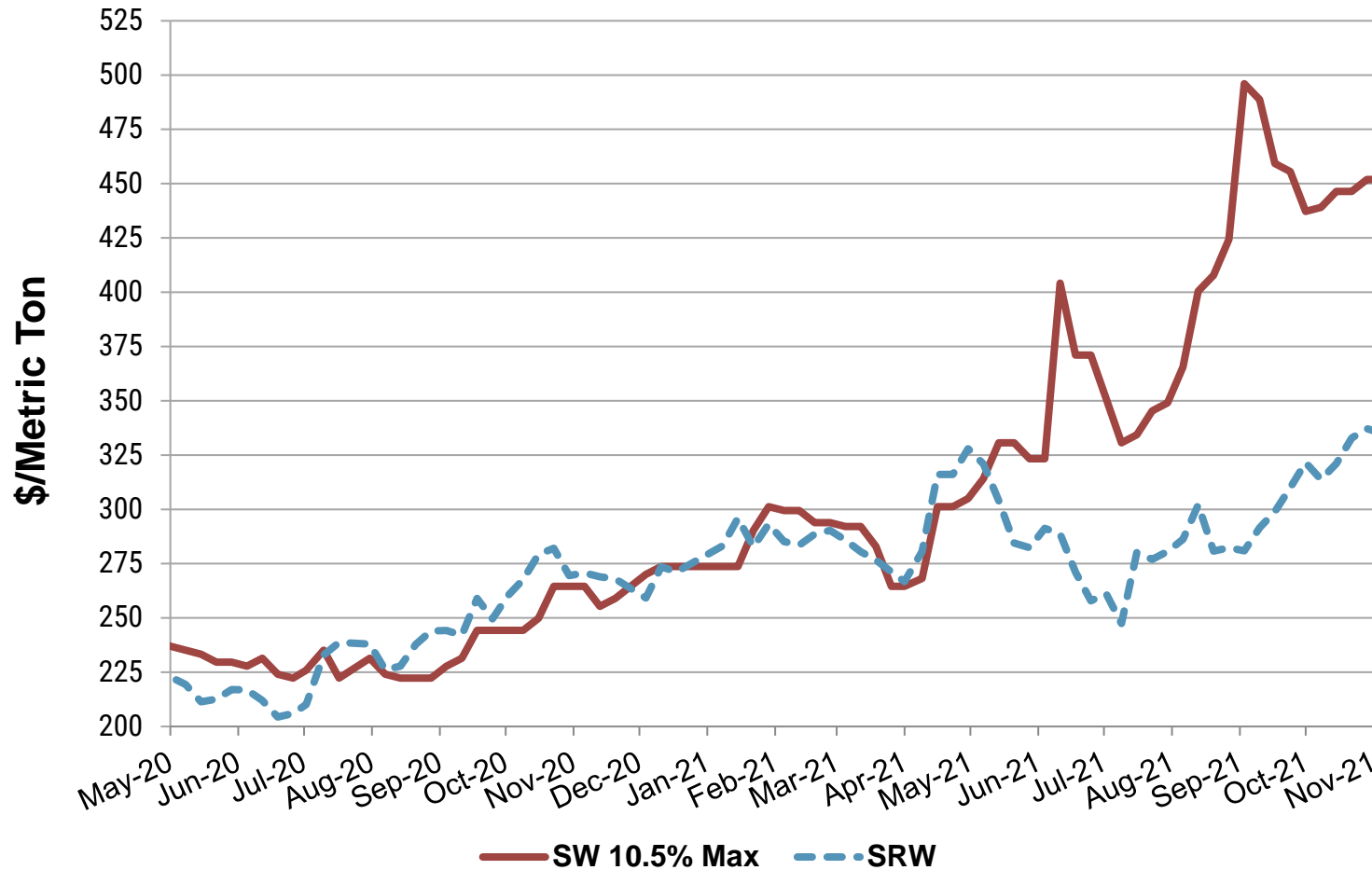
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, November 5, 2021



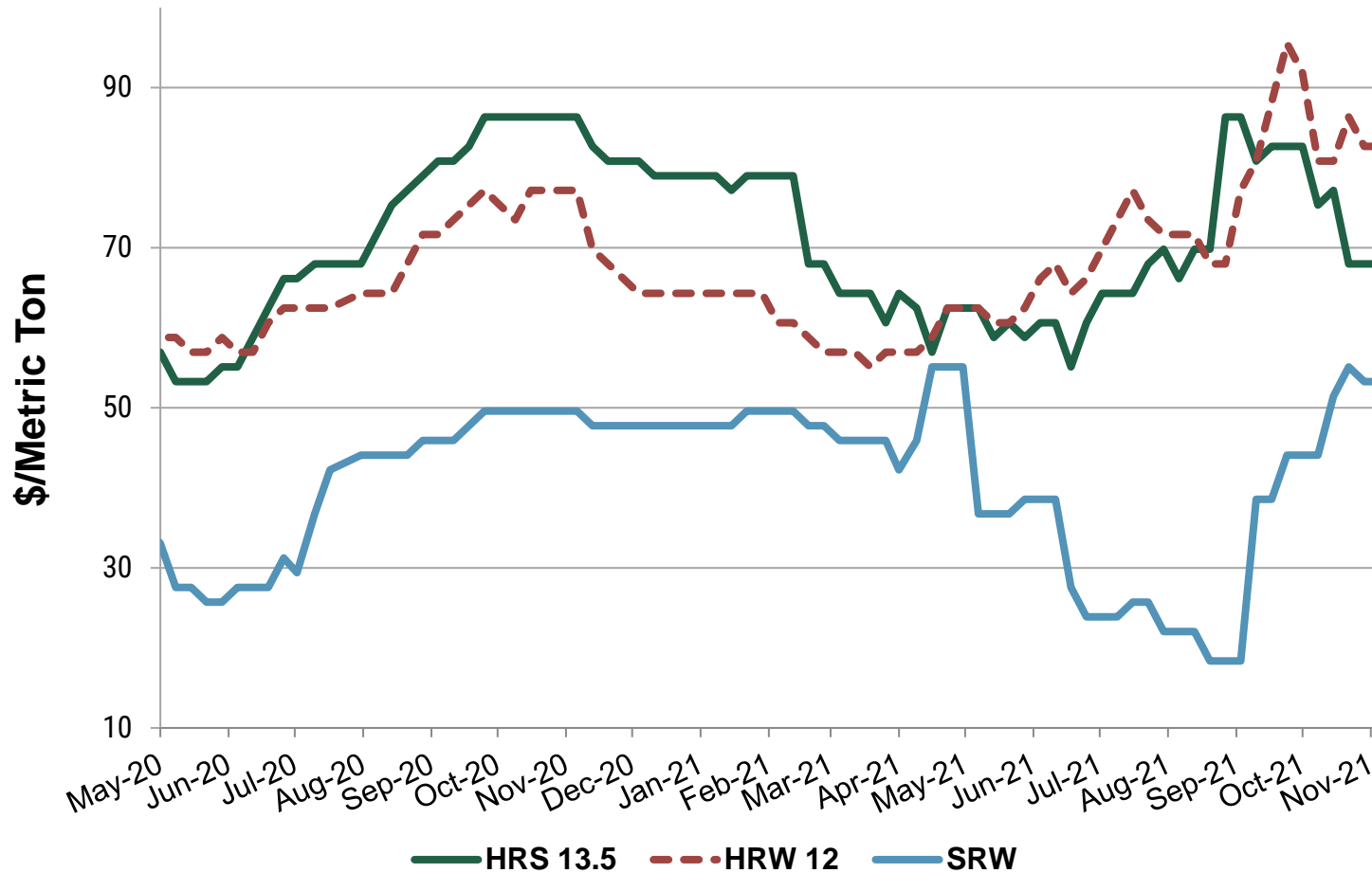
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, November 5, 2021



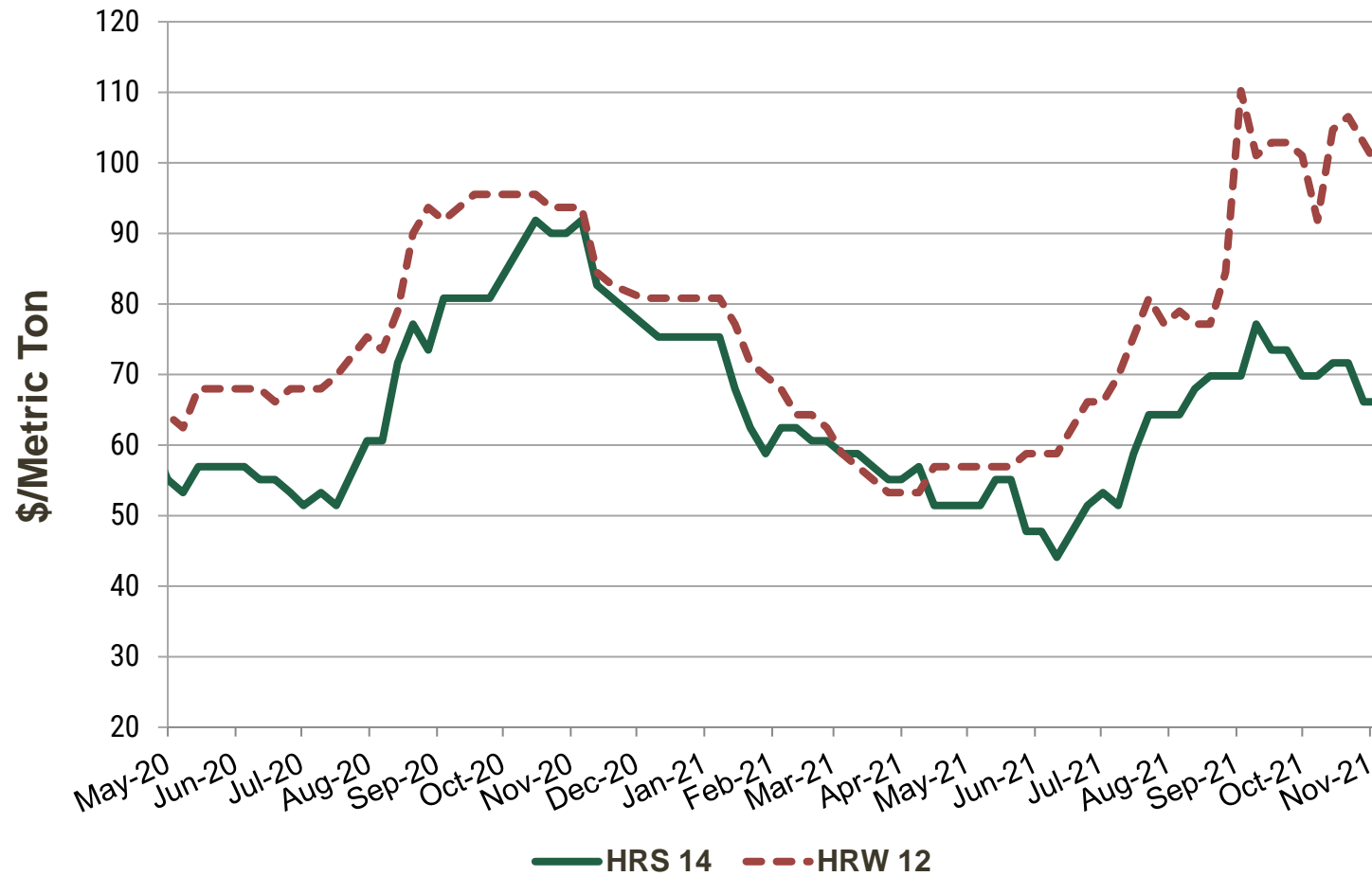
U.S. Gulf Export Basis



Source: U.S. Wheat Associates Price Report, November 5, 2021



U.S. PNW Export Basis



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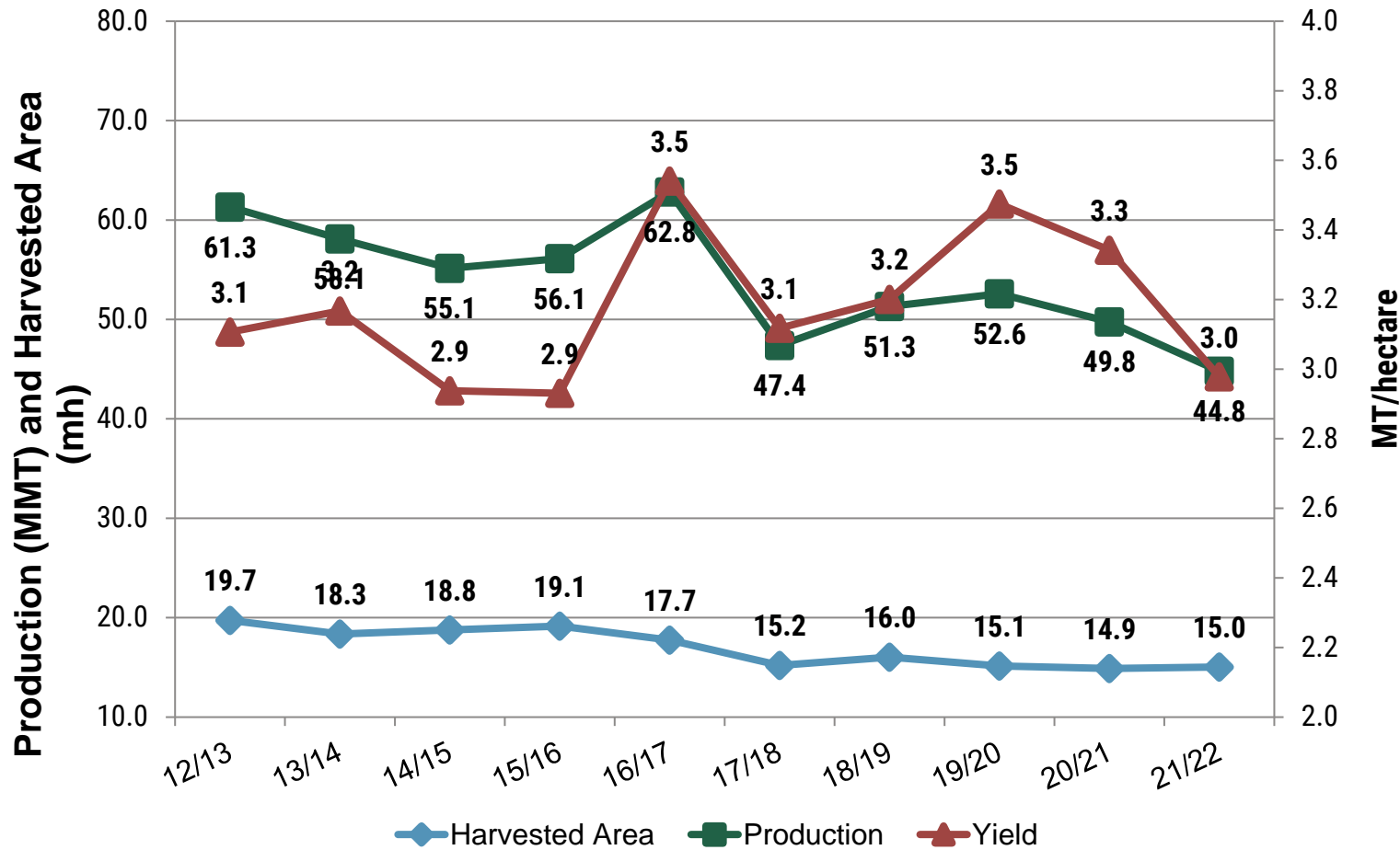


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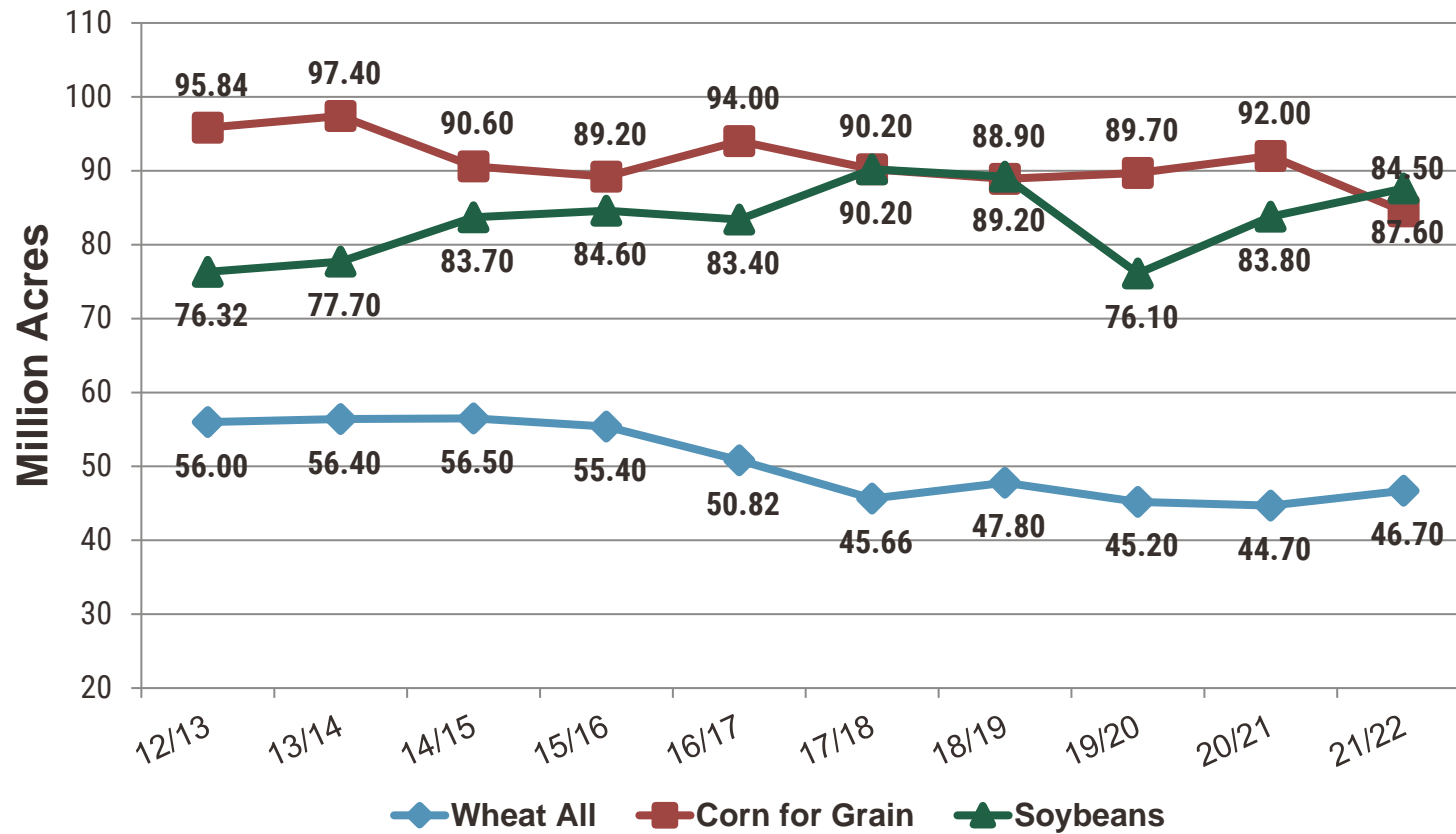
Outlook



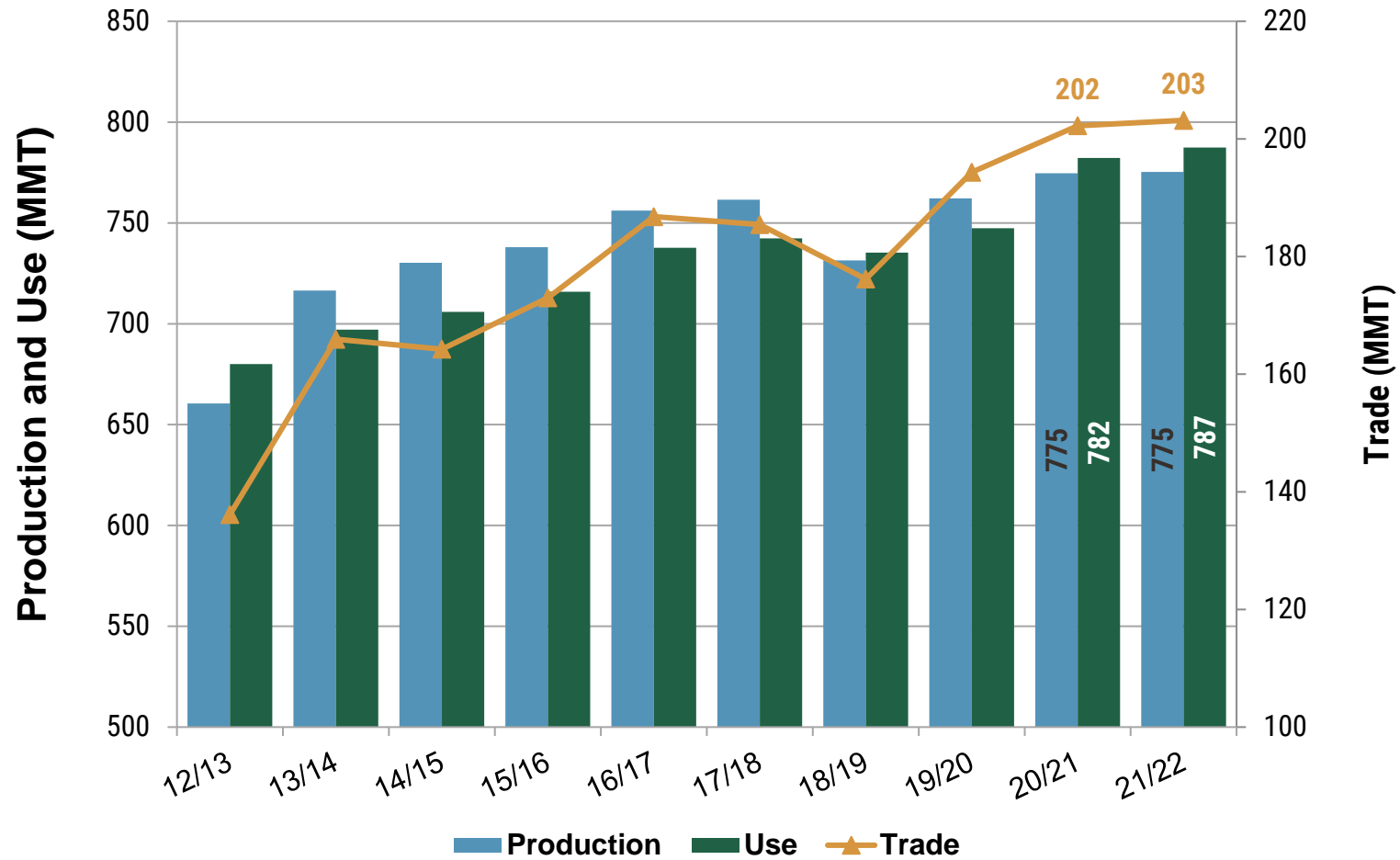
U.S. Wheat Production, Area and Yield



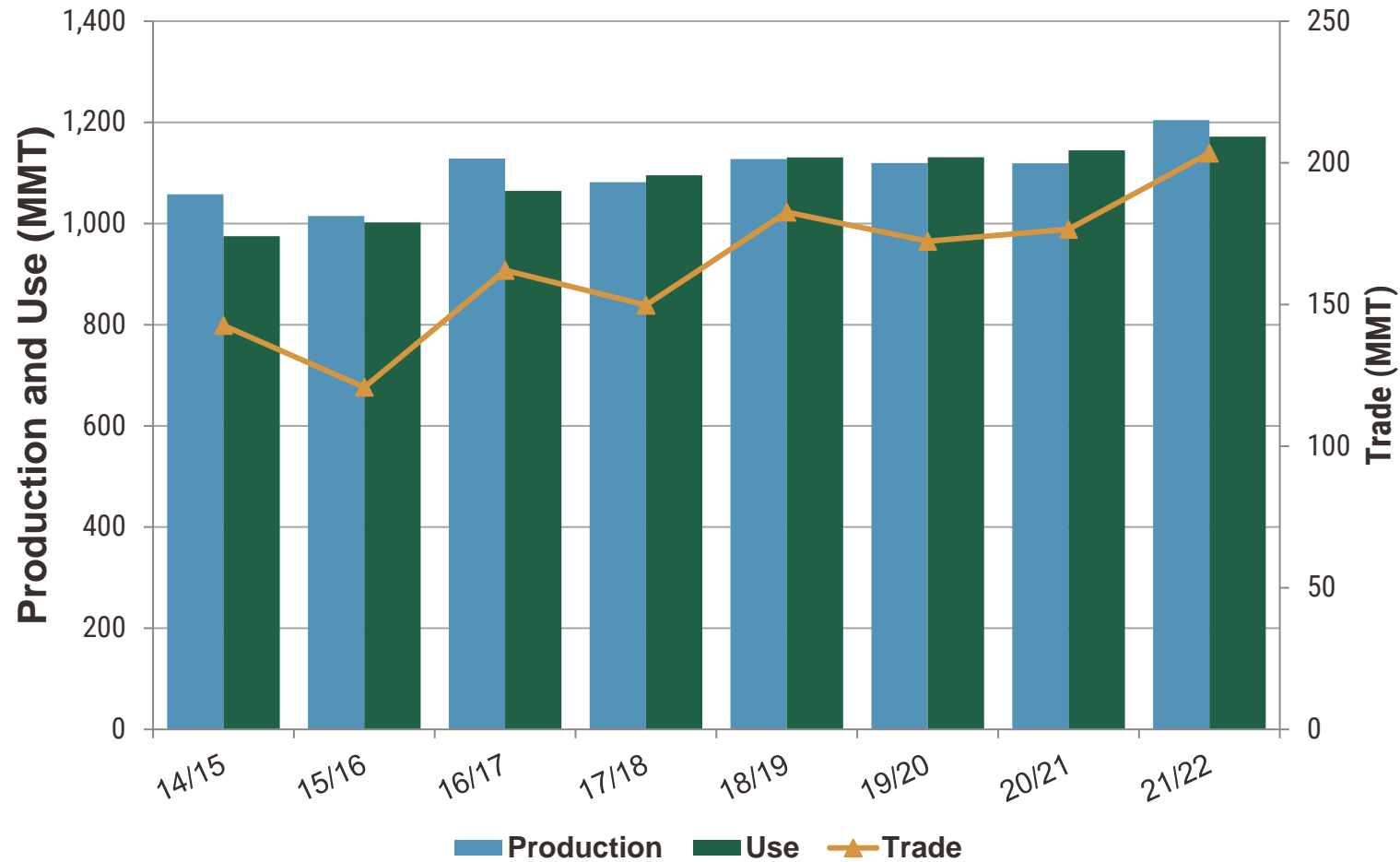
U.S. Crop Planted Area Comparison



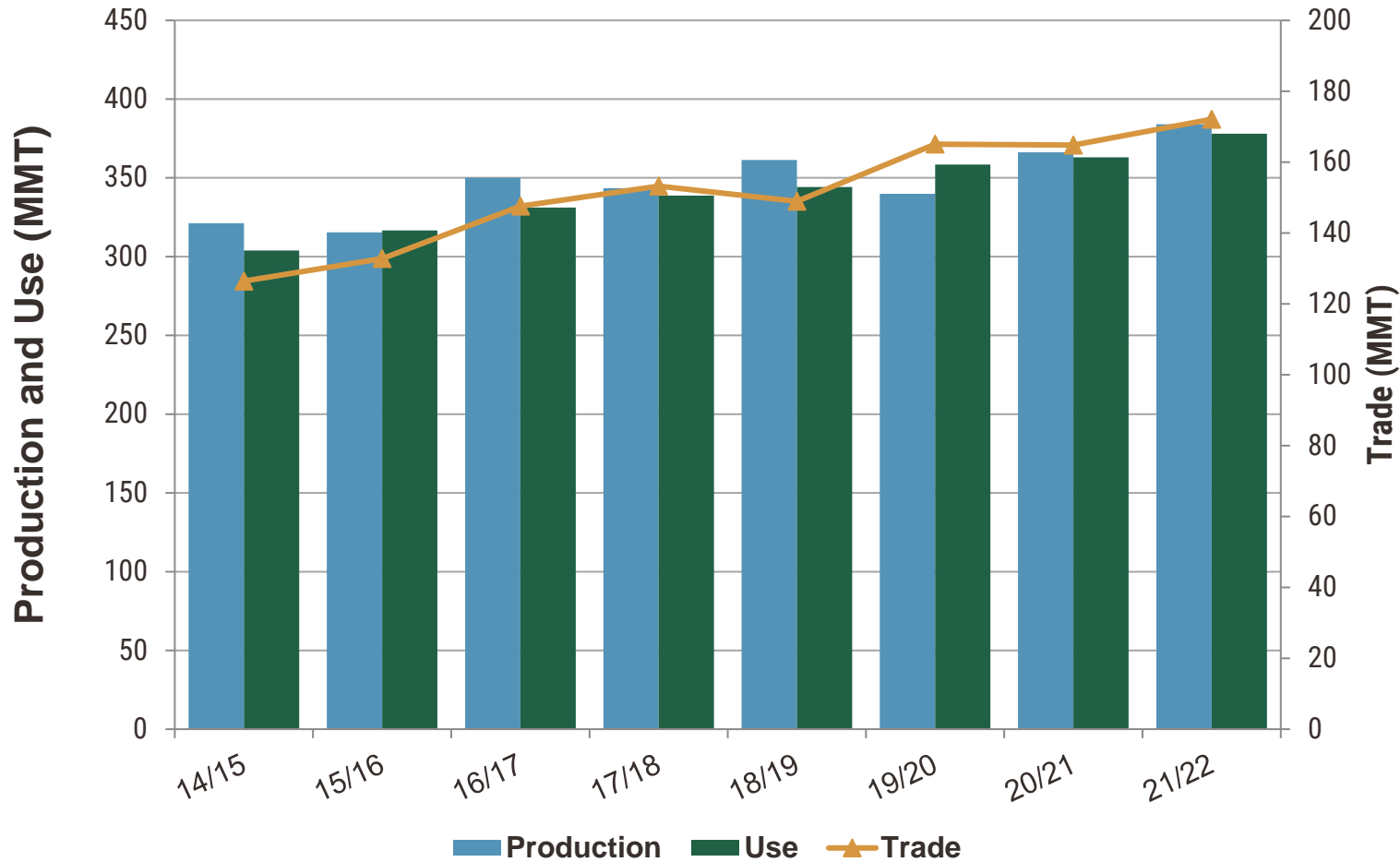
World Wheat Production, Use and Trade



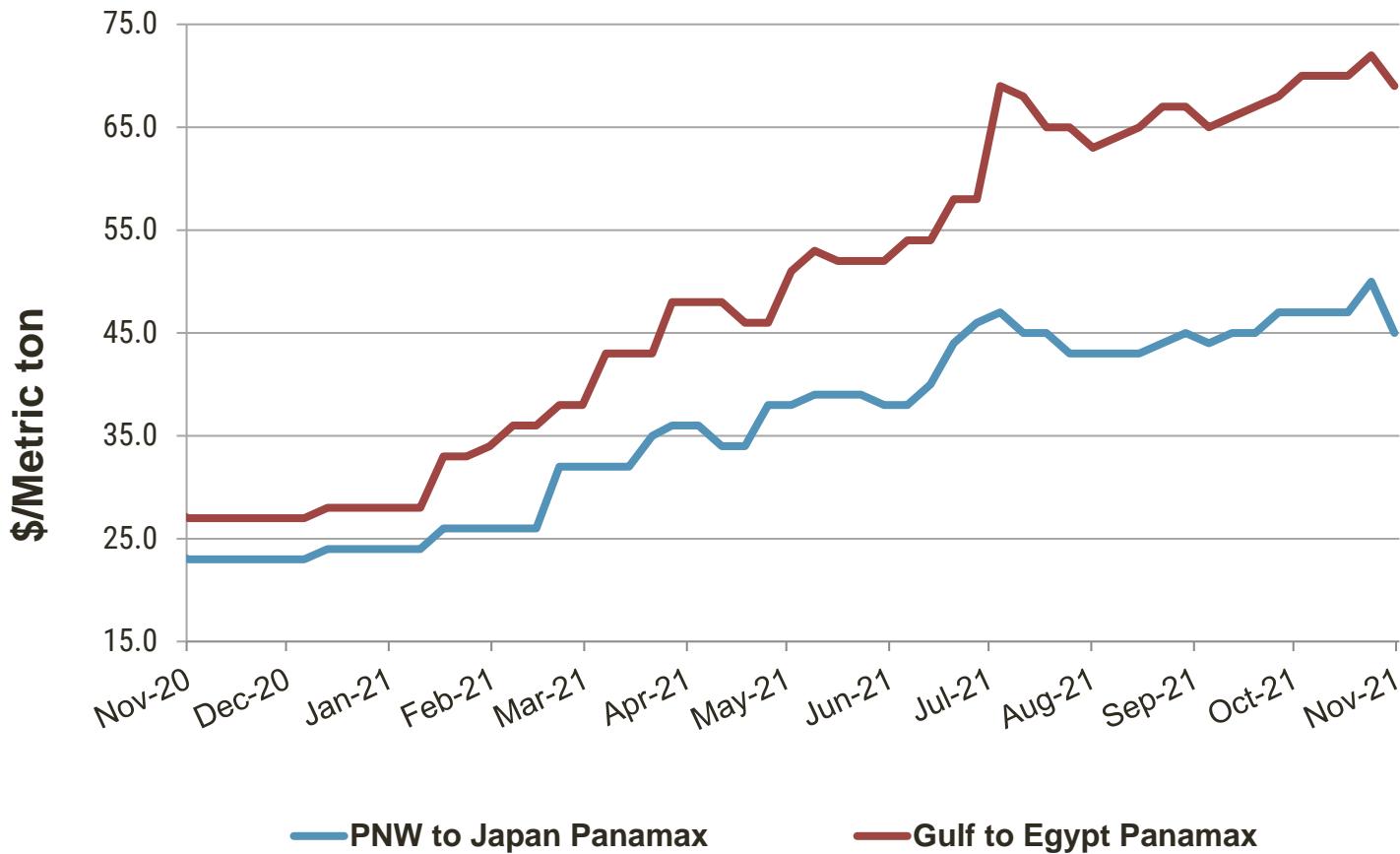
World Corn Production, Use and Trade



World Soybeans Production, Use and Trade



Ocean Freight Rates for Grains



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