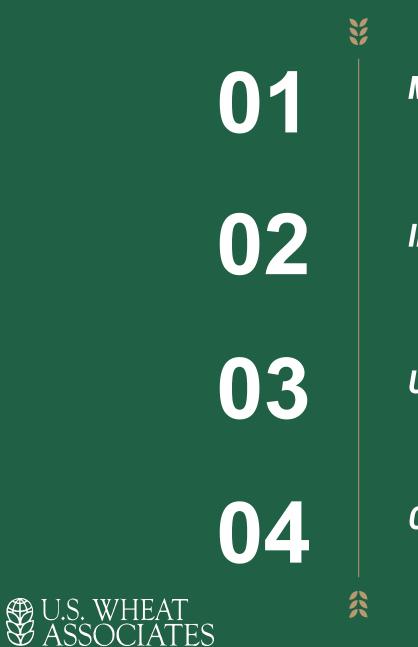
U.S. WHEAT ASSOCIATES Dependable People. Reliable Wheat.

World Wheat Supply and Demand Situation

Major data source: USDA World Agricultural Supply and Demand Estimates released July 12, 2022, unless otherwise indicated. Projections will change over the course of the year depending on weather and other developments.



Major Exporters

Import Demand

U.S. Situation by Class

Outlook

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

2022/23 global wheat production is projected at 771.64 MMT, 1.79 MMT less than the June estimate but 1% higher than the 5-year average

- Brazilian wheat production is forecast at 8.5 MMT, 49% higher than the 5-year average
- Canada's wheat production raised 1.0 MMT to 34.0 MMT following higher wheat plantings and improved growing conditions
- Wheat production in Argentina is cut 500,000 MT to 19.5 MMT compared to June
- U.S. production is forecast up 1.2 MMT compared to last month at 48.4 MMT in 2022/23

Global consumption is seen smaller at 784.22 MMT, down 1.77 MMT from June's forecast

- Domestic consumption in Nigeria raised 150,000 MT to 6.0 MMT
- Domestic consumption in Indonesia is estimated at 10.9 MMT, 300,000 MT more than 2021/22
- U.S. domestic consumption forecast up slightly from last month to 30.26 MMT

World wheat trade raised from last month to 205.47 MMT, 7% higher than the 5-

year average

- Exports from the European Union cut 500,000 MT to 35.5 MMT
- Ukraine/s exports are forecast at 10.0 MMT, unchanged from last month but 47% lower than 2021/22
- Russia's exports are unchanged from last month at 40.0 MMT
- U.S. 2022/23 exports are raised 680,000 MT to 21.7 MMT



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

World beginning stocks up 700,000 MT to 280.10 MMT

- Canada's beginning stocks estimated up 500,000 MT from last month to 3.4 MMT
- Ukraine's beginning stocks raised 230,000 MT from June to 5.8 MMT
- Argentina's beginning stocks lowered 33% from last season to 1.4 MMT
- U.S. 2022/23 beginning stocks projected at 17.9 MMT, up 140,000 MT from June

Global ending stocks raised 670,000 MT from June and are projected at 267.52 MMT

- Russia's ending stocks forecast at 11.6 MMT, 500,000 MT more than June
- Ending stocks in the European Union forecast at 10.9 MMT, 3.4 MMT lower than 2021/22
- U.S. ending stocks are forecast up 340,000 MT from last month to 17.39 MMT

USDA released class-specific information for 2022/23

- Beginning stocks for all wheat classes are down, led by HRW and HRS
- Total U.S. production is increased led by durum up 110%, HRS up 53%, SWW up 42%, and SRW up 4%. HRW
 production is estimated down 22%
- U.S. wheat planted area is also updated with increased for SRW, white wheat, and durum, while planted acres
 were reduced for HRW and HRS

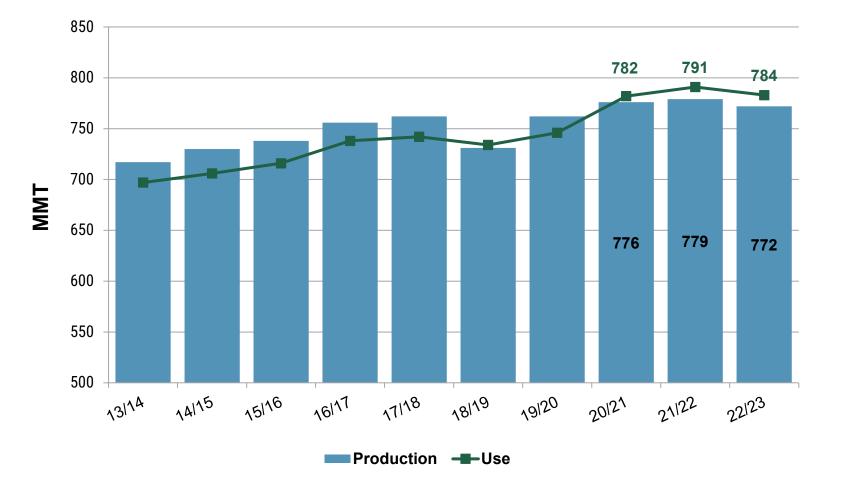
U.S. wheat farm gate price is lowered \$0.25 from last month but higher than last year

• The average farm gate price of U.S. wheat in 2022/23 is forecast to be \$10.50 per bushel (387.77/MT), 59% higher than a year ago



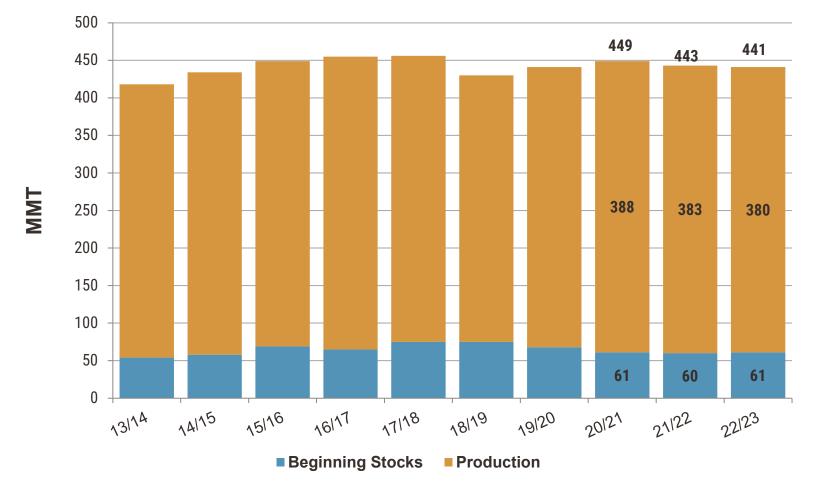


World Production and Use





Supplies in Top Exporting Countries*



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





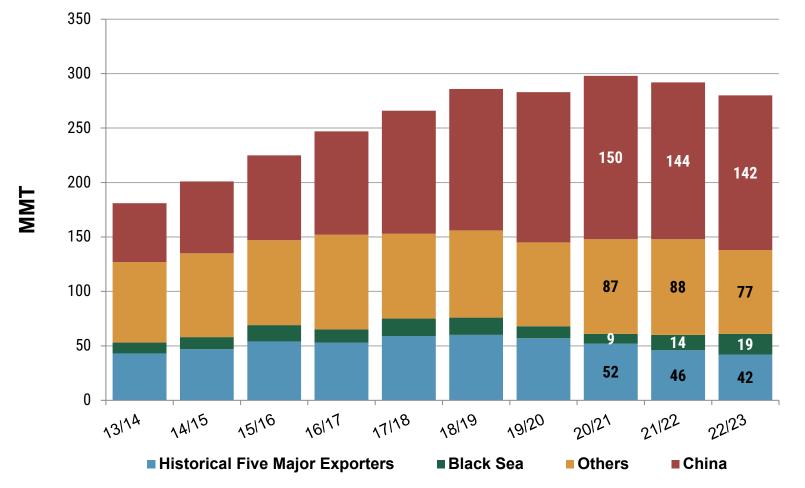
World Wheat Supply and Demand (MMT)

,		20/21	21/22	22/23
SUPPLY:	Beginning Stocks	298	292	280
	Production	776	779	772
	Supply Total	1074	1071	1052
	Ending Stocks	292	280	268
TRADE:	Exports/Imports	203	200	205
DEMAND:	Food & Seed	624	630	633
	Feed & Residual	158	161	151
	Use Total	782	791	784





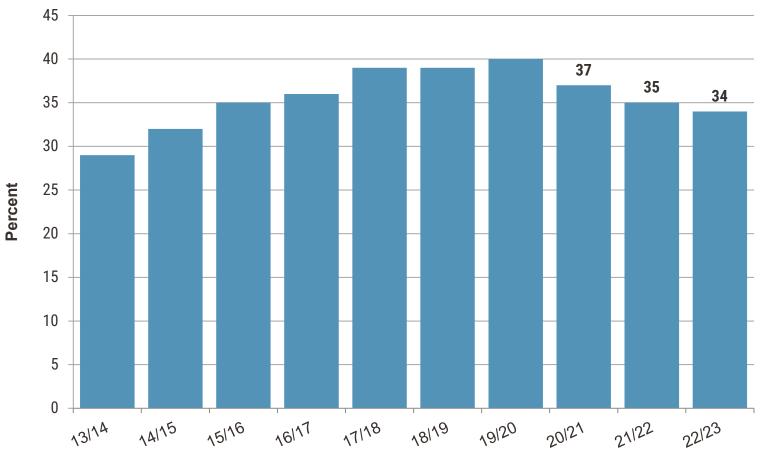
World Beginning Stocks



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



Global Stocks*-to-Use Ratio

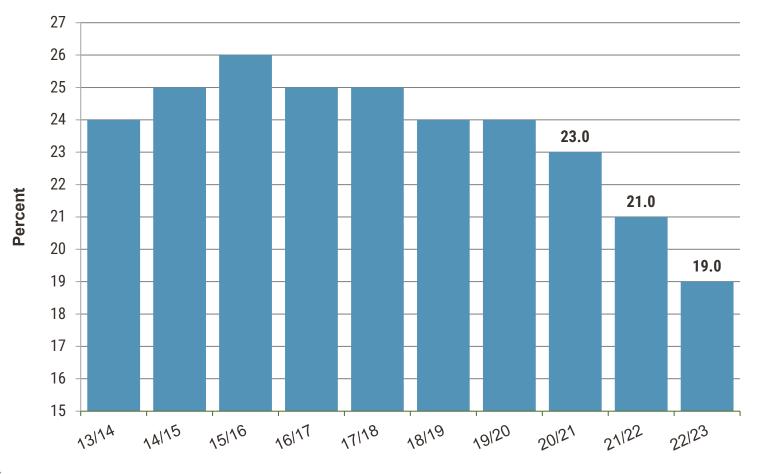




*Ending stocks



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

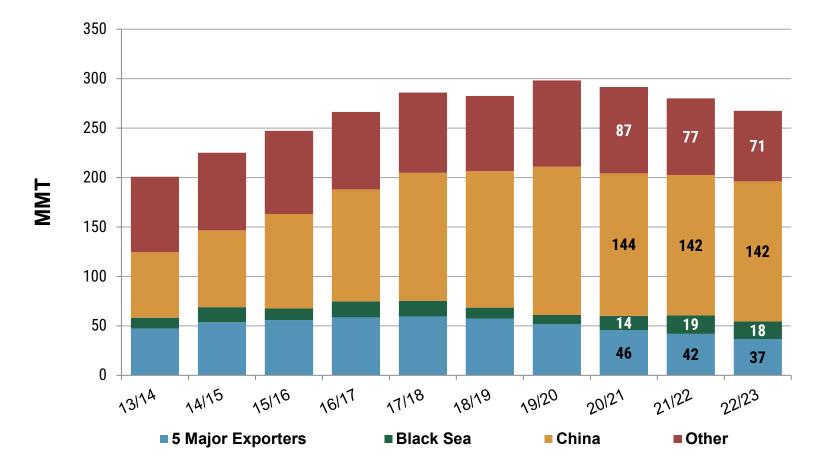




*Ending stocks



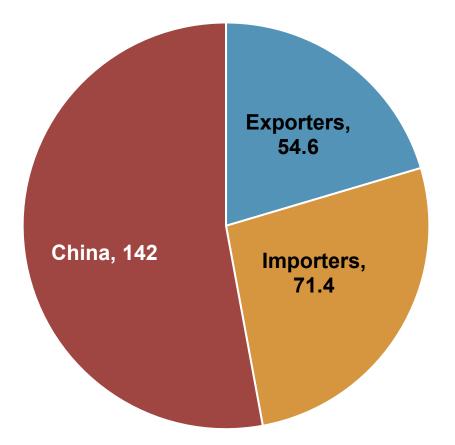
World Ending Stocks



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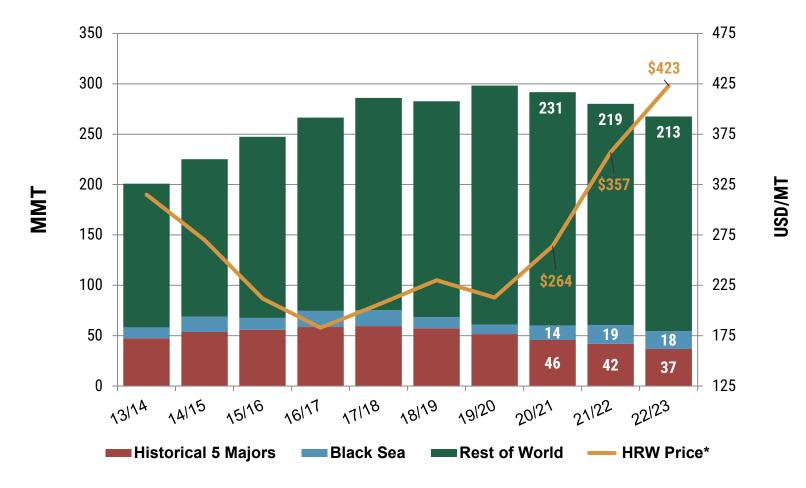
World Ending Stocks by Position (MMT)







Global Ending Stocks and Price



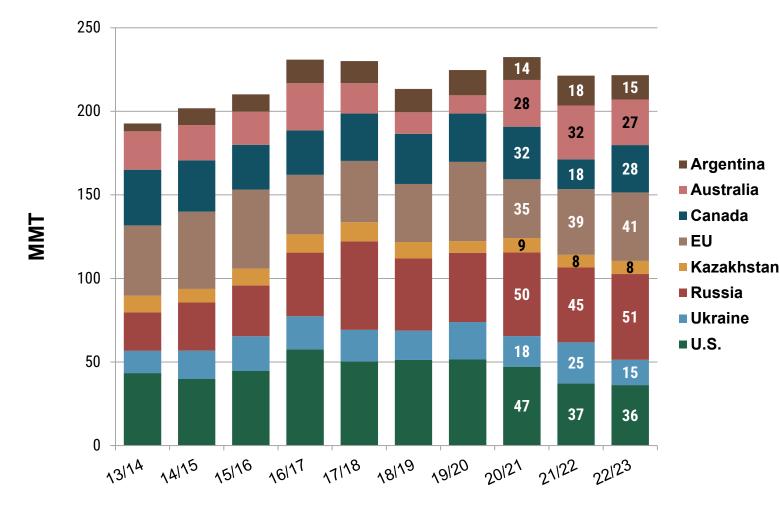


01 Major Exporters





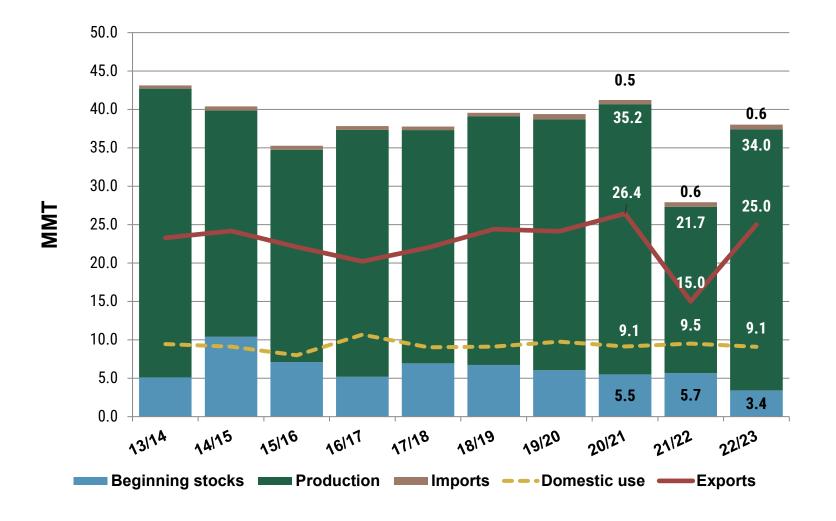
Exportable Supplies in Top Exporting Countries



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

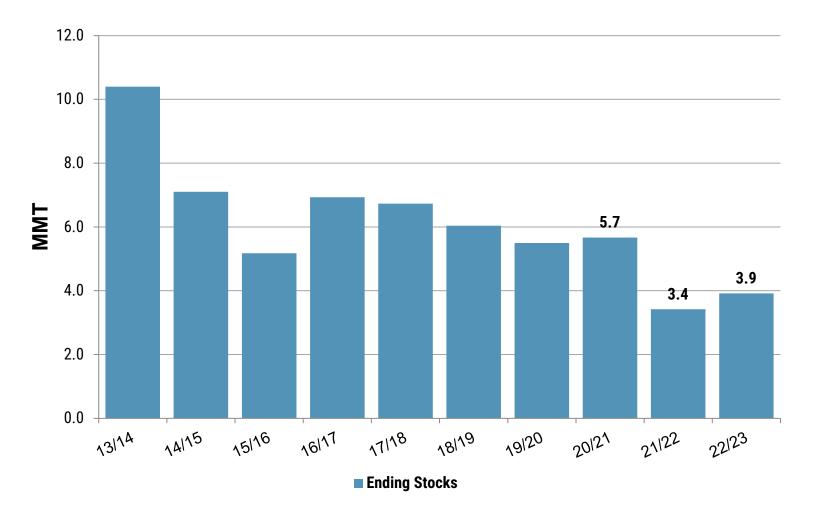


Canada Situation





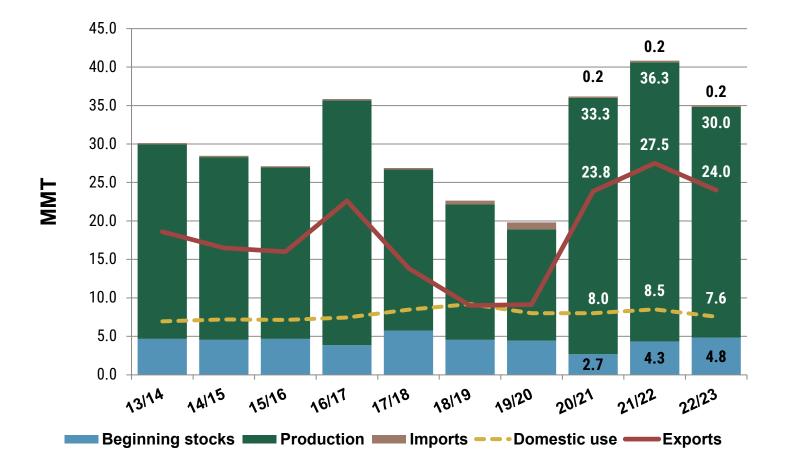
Canada Ending Stocks





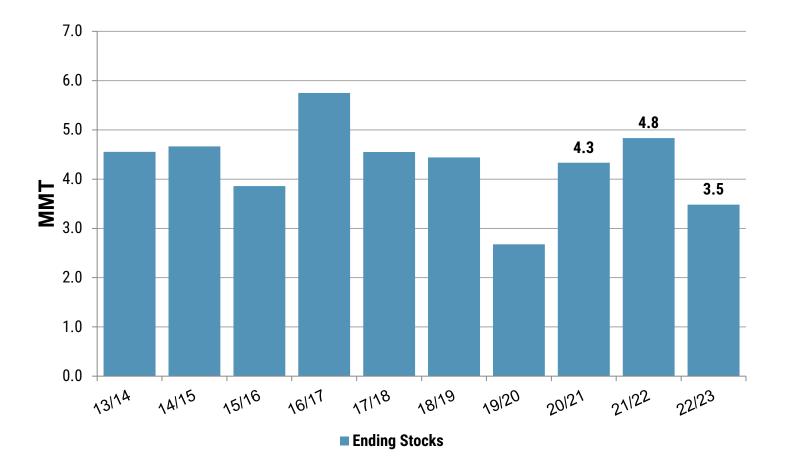


Australia Situation





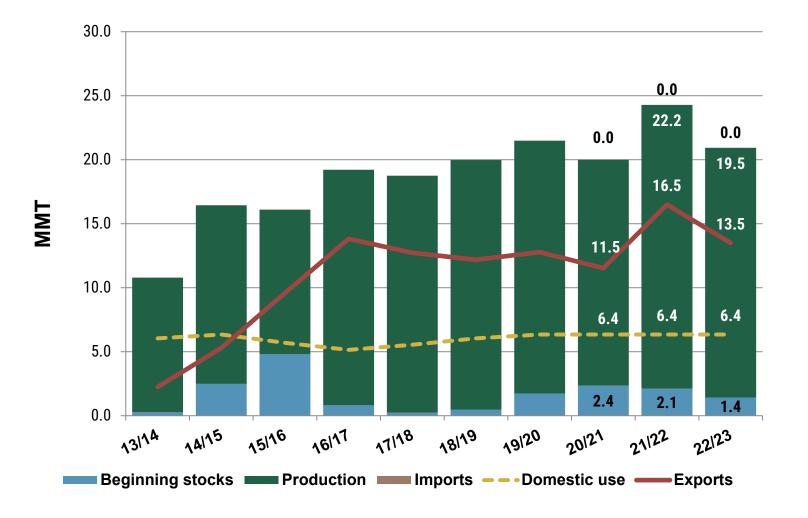
Australia Ending Stocks







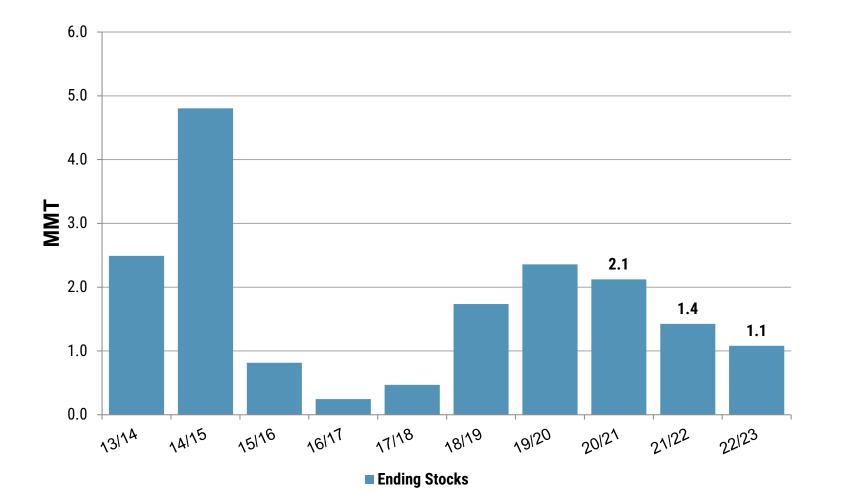
Argentina Situation







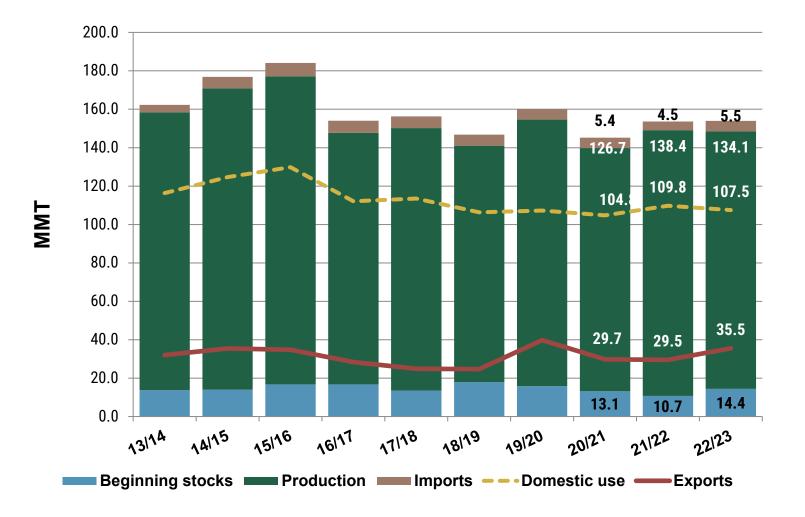
Argentina Ending Stocks







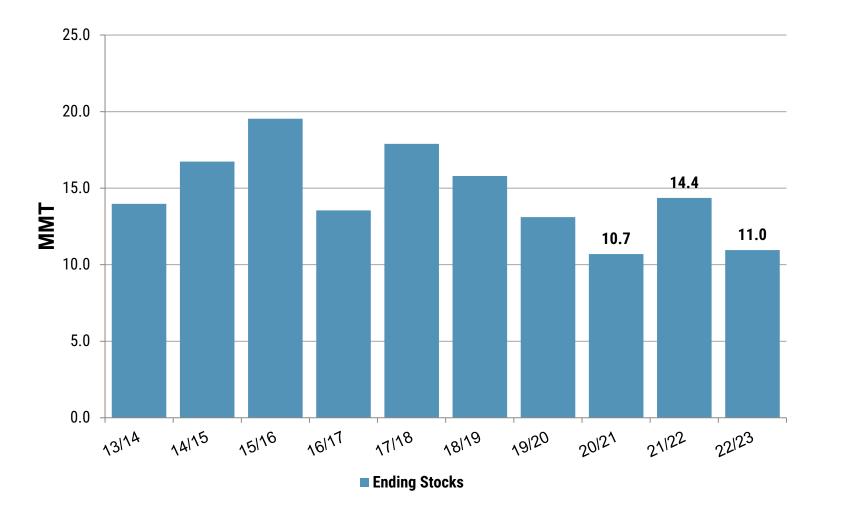
EU Situation







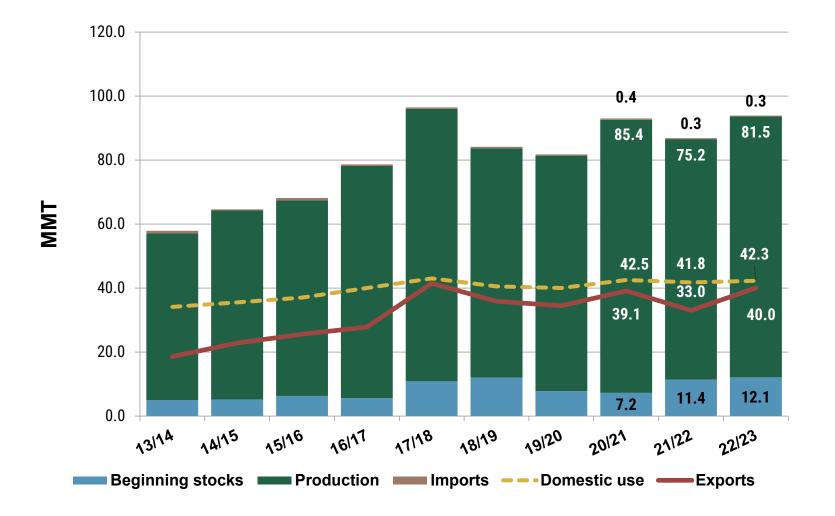
EU Ending Stocks







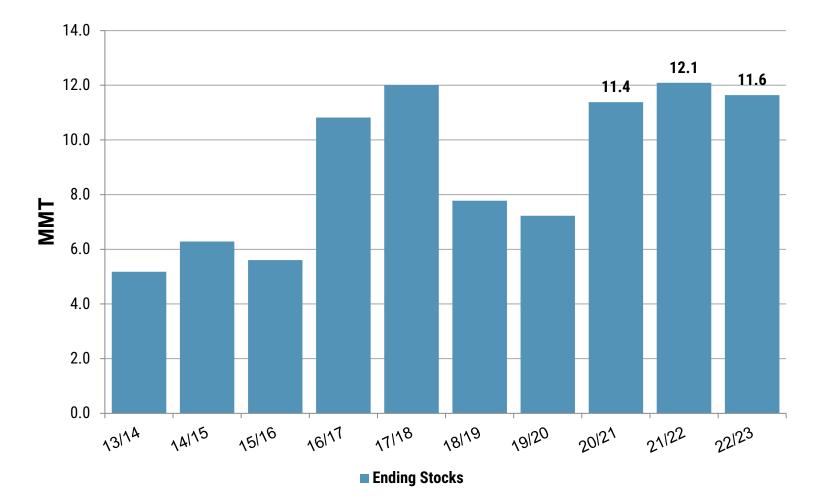
Russia Situation





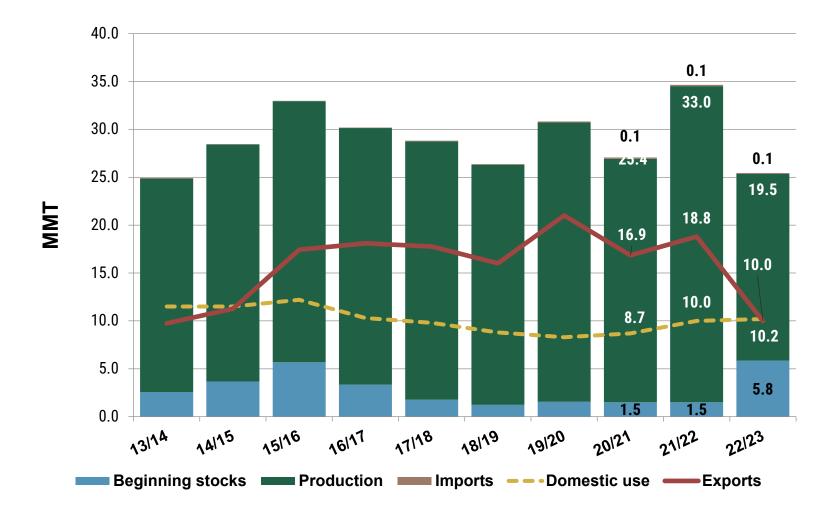


Russia Ending Stocks



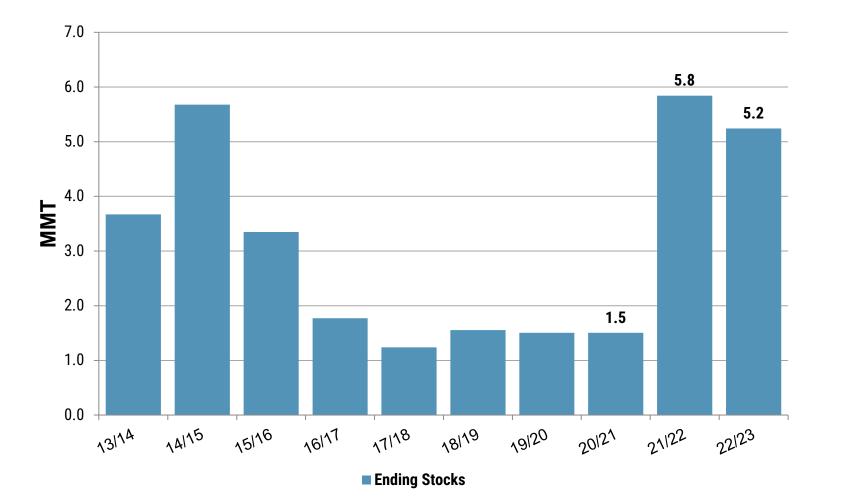


Ukraine Situation



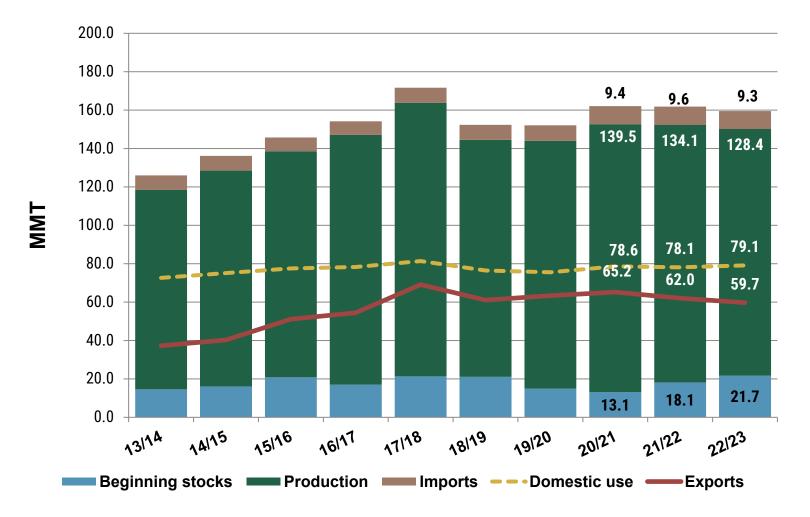


Ukraine Ending Stocks





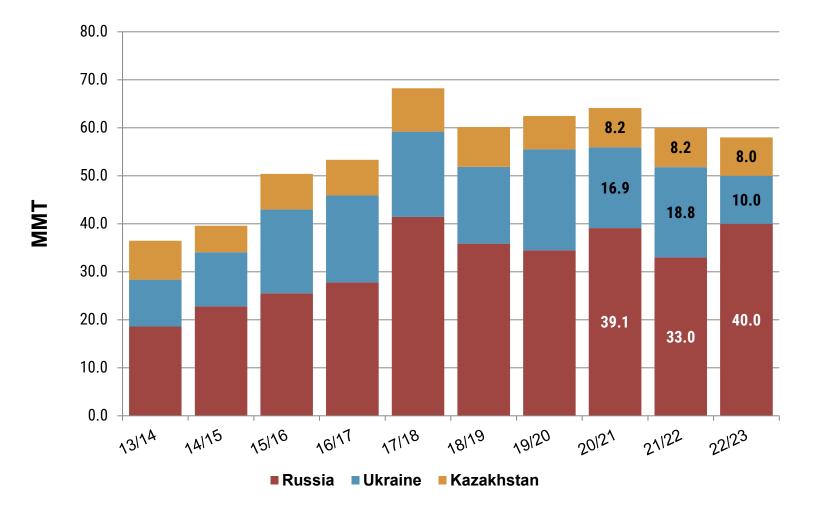
Black Sea Region Situation



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



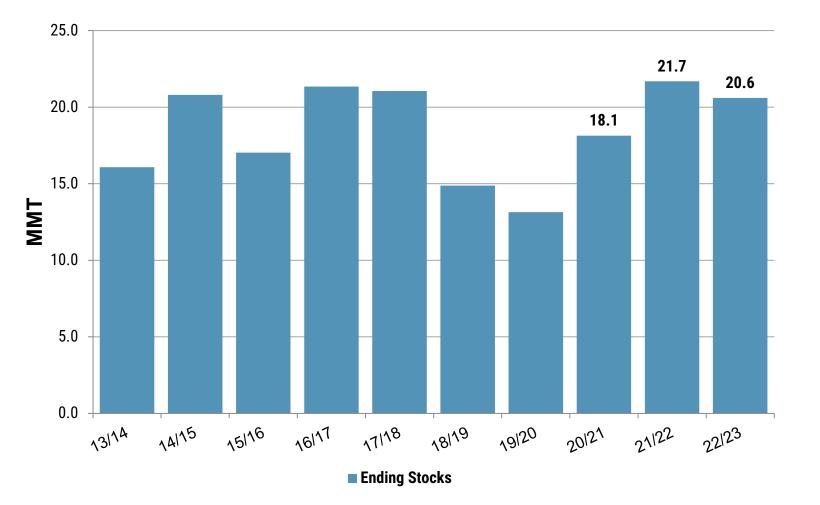
Black Sea Exports



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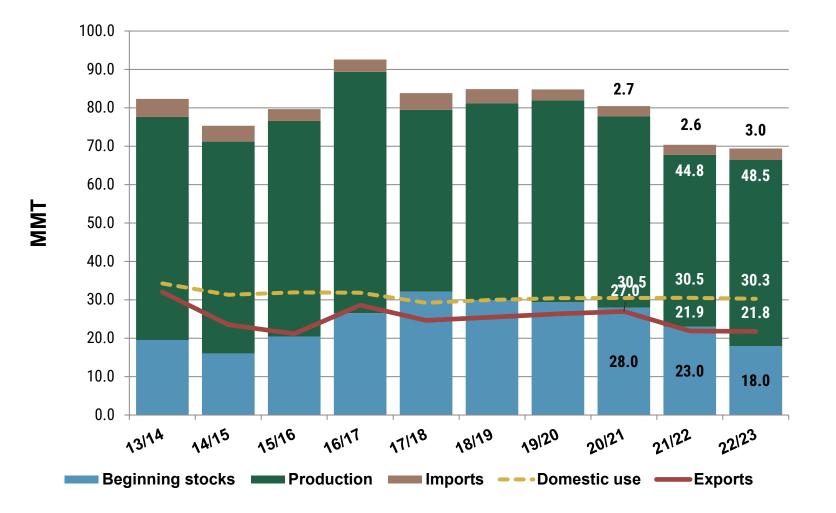
Black Sea Ending Stocks



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

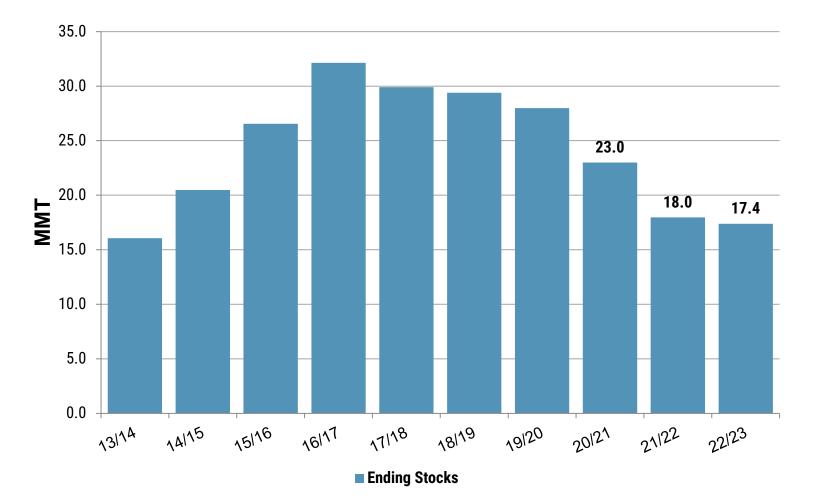


U.S. Situation





U.S. Ending Stocks







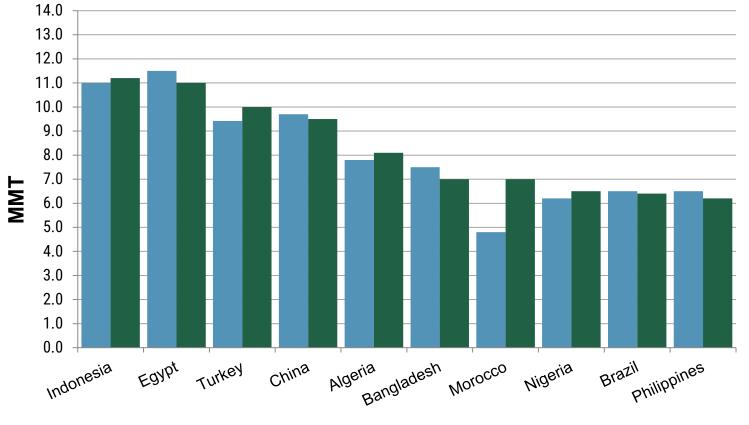
02

Import Demand





Major World Wheat Importers

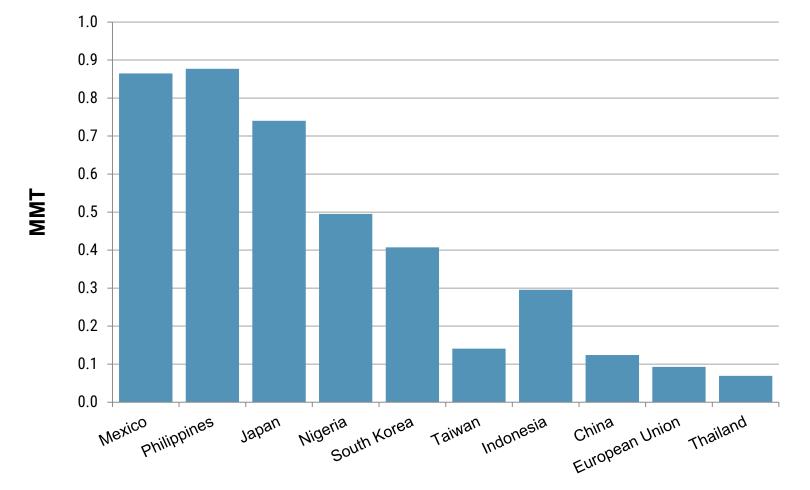


■ 21/22 ■ 22/23





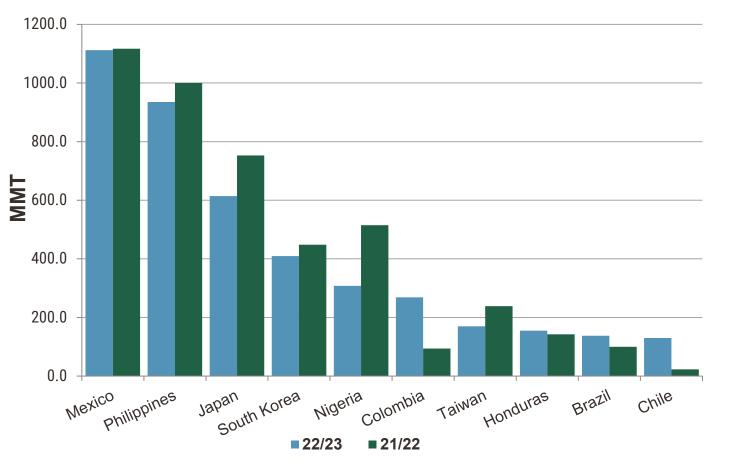
Top 10 Customers for U.S. Wheat (5-year average)



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

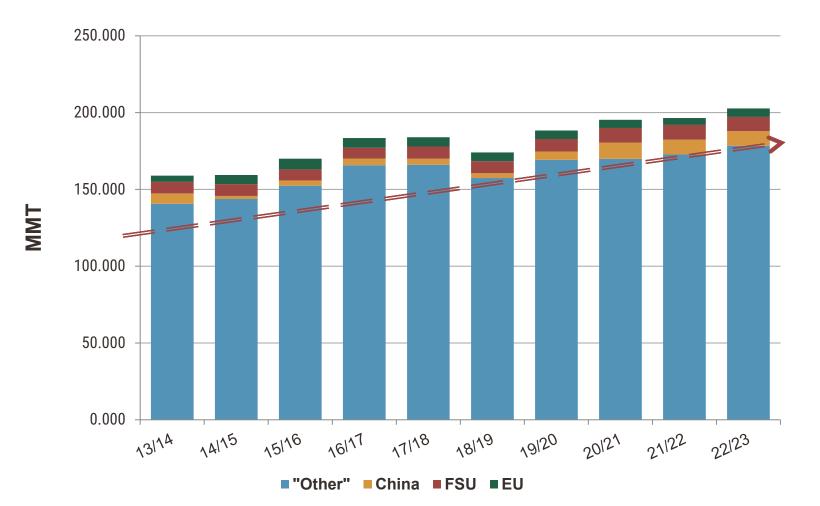


Top 10 Customers for U.S. Wheat (year-to-date sales for current marketing year delivery)





World Wheat Imports





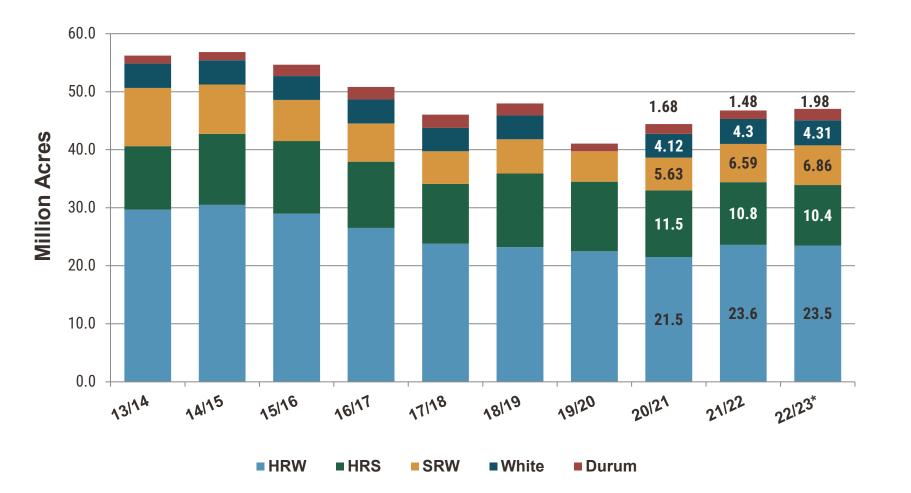


03 U.S. Situation by Class





U.S. Wheat Planted Area

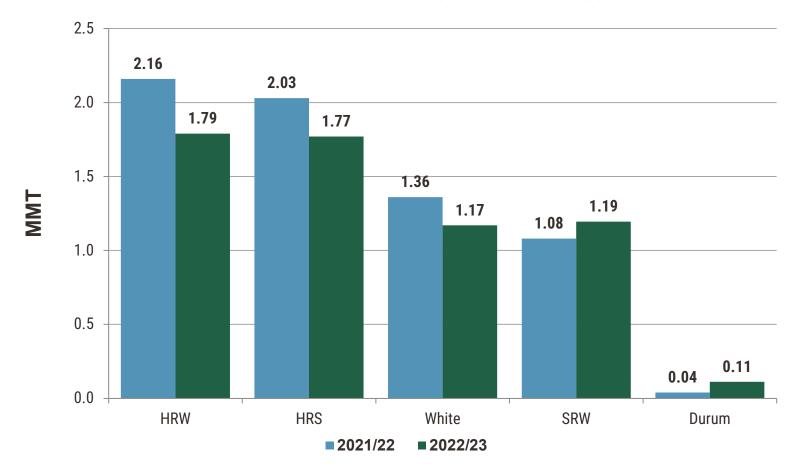


*Source: June 2022 USDA Acreage Report



U.S. Wheat Sales by Class

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

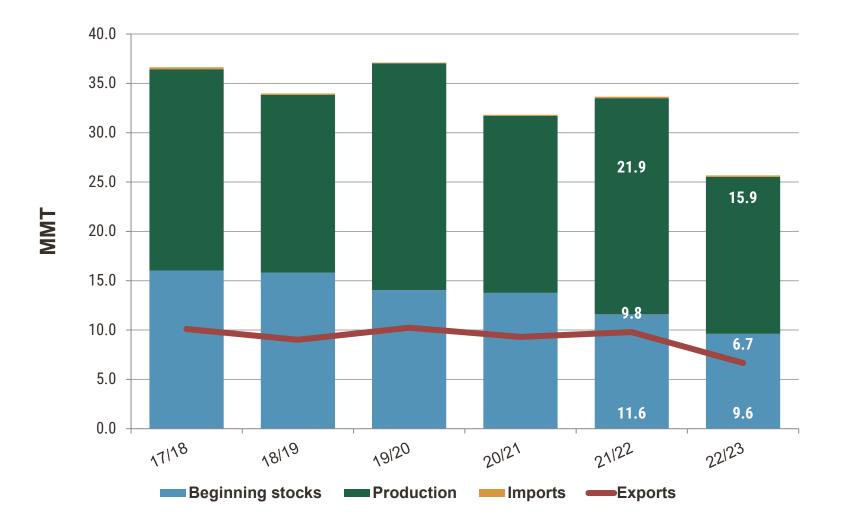




Source: USDA FAS export sales data as of July 8, 2022

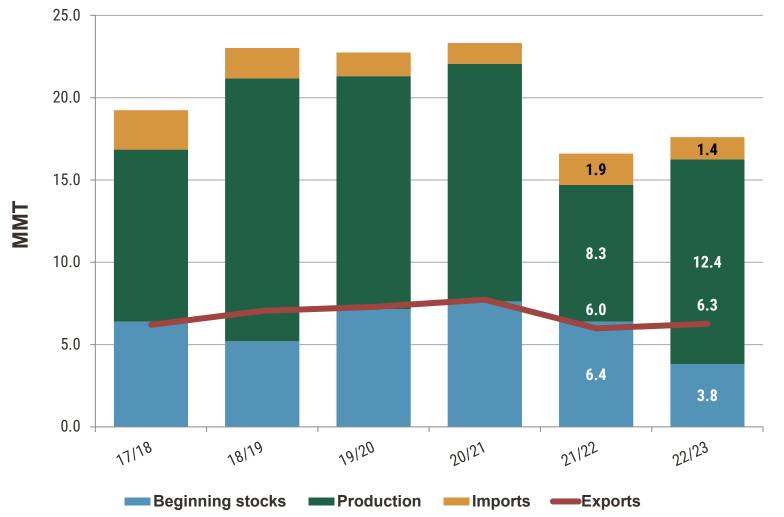


U.S. Hard Red Winter



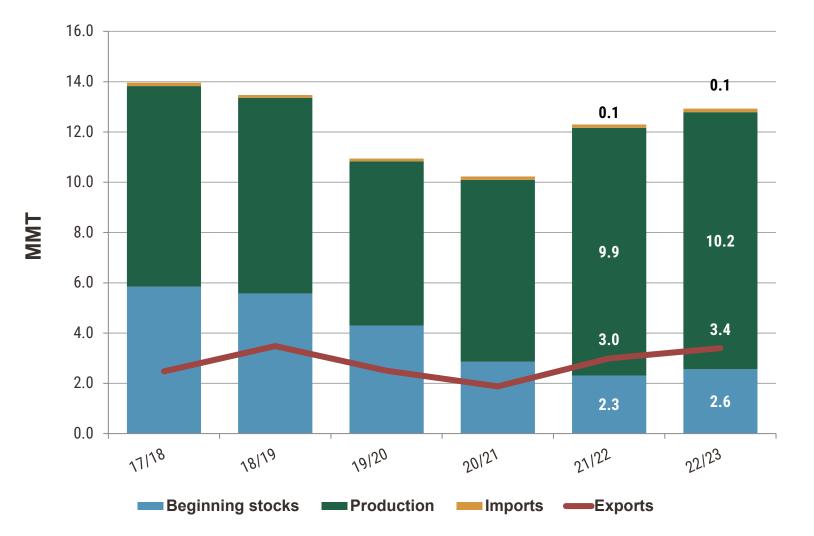


U.S. Hard Red Spring



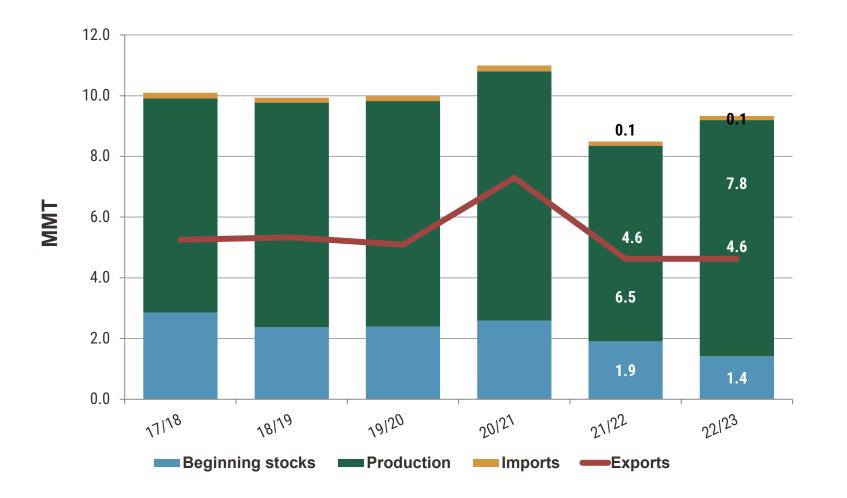


U.S. Soft Red Winter





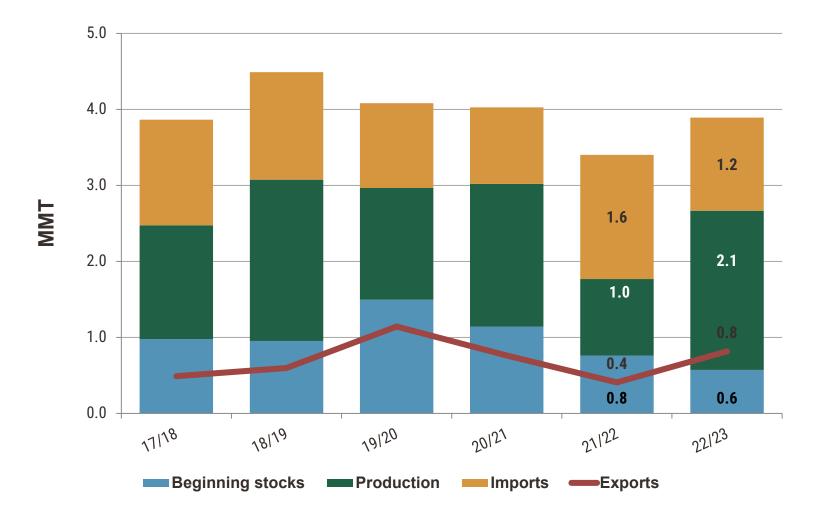
U.S. White





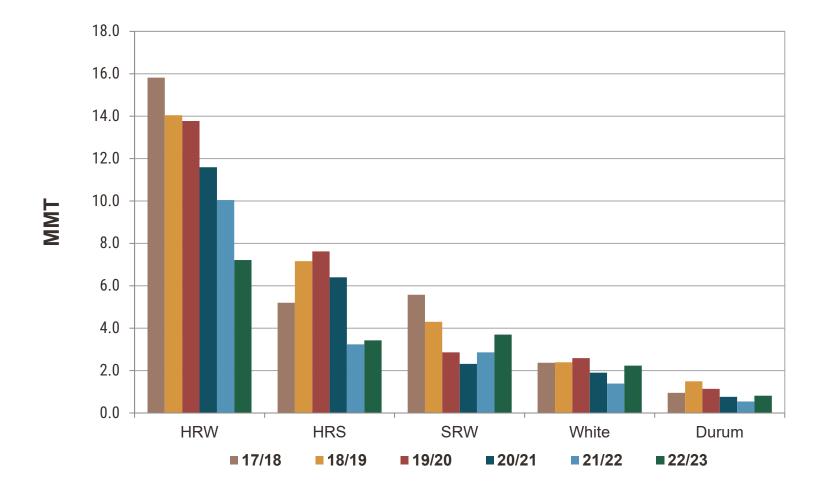


U.S. Durum





U.S. Wheat Ending Stocks by Class







U.S. Wheat Supply and Demand (MMT)

	HRW		HRS		SRW	
	<u>21/22</u>	22/23	<u>21/22</u>	22/23	<u>21/22</u>	22/23
	44.0					
Beginning Stocks	11.6	9.6	6.4	3.8	2.3	2.6
Production	21.9	15.9	8.3	12.4	9.9	10.2
Supply Total	33.6	25.7	16.6	17.6	12.3	12.9
Domestic Use	13.8	11.8	7.4	7.9	6.5	5.8
Exports	9.8	6.7	6.0	6.3	3.0	3.4
Use Total	23.6	18.5	13.4	14.2	9.4	9.2
			!			
Ending Stocks	9.6	7.2	3.8	3.4	2.6	3.7
			i			
Stocks-to-Use	41%	39%	28%	24%	28%	40%





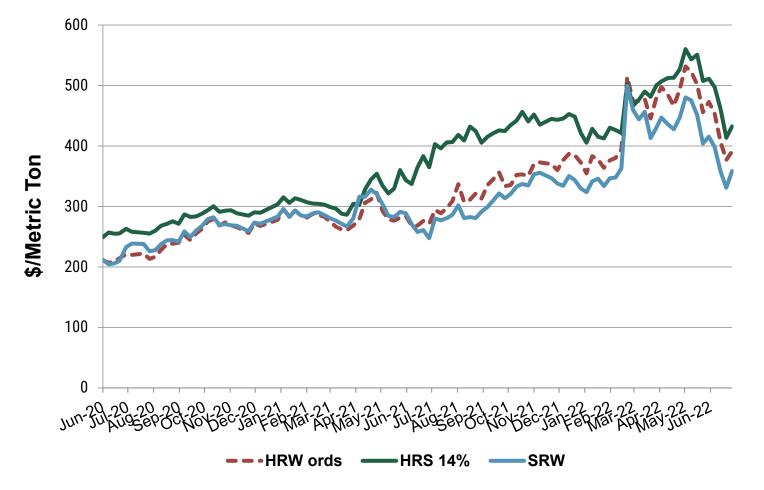
U.S. Wheat Supply and Demand (MMT)

T	White		Durum		Total	
	<u>21/22</u>	22/23	<u>21/22</u>	22/23	<u>21/22</u>	22/23
Beginning Stocks	1.9	1.4	0.8	0.6	23.0	18.0
Production	6.5	7.8	1.0	2.1	47.5	48.5
Supply Total	8.5	9.3	3.4	3.9	74.4	69.4
Bannastia II.a.	0.5	0.5			00.0	
Domestic Use	2.5	2.5	2.4	2.3	32.6	30.3
Exports	4.6	4.6	0.4	0.8	23.8	21.8
Use Total	7.1	7.1	2.9	3.1	56.4	52.0
Ending Stocks	1.4	2.2	0.6	0.8	18.0	17.4
Stocks-to-Use	20%	31%	21%	27%	32%	33%



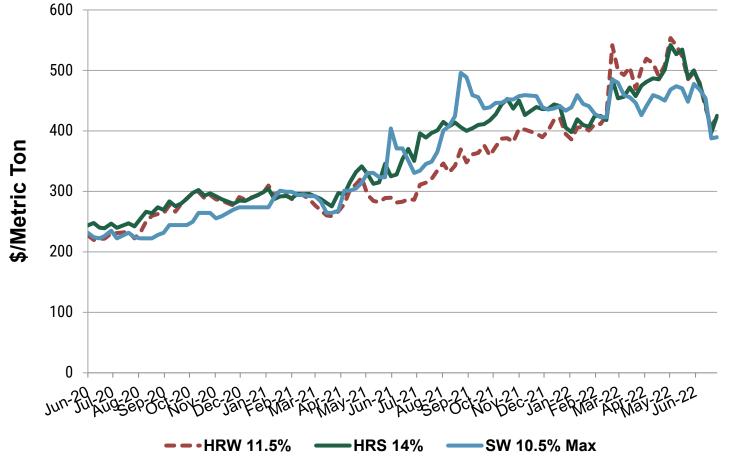


U.S. FOB Gulf Prices





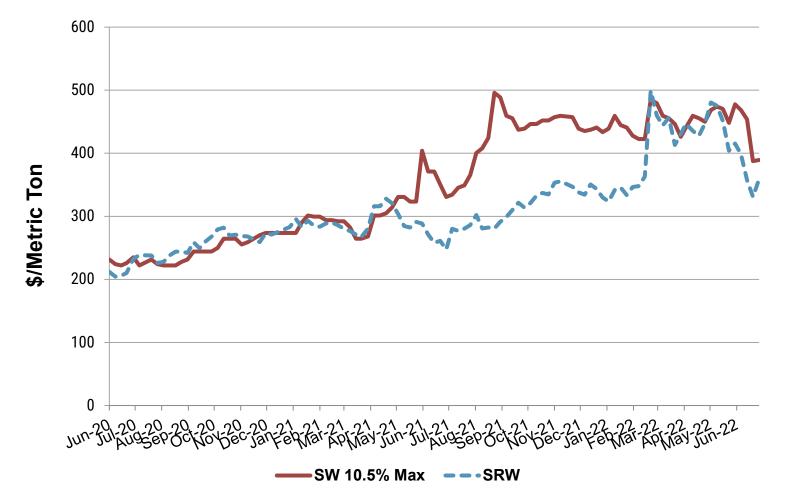
U.S. FOB PNW Prices



Source: U.S. Wheat Associates Price Report, July 8, 2022



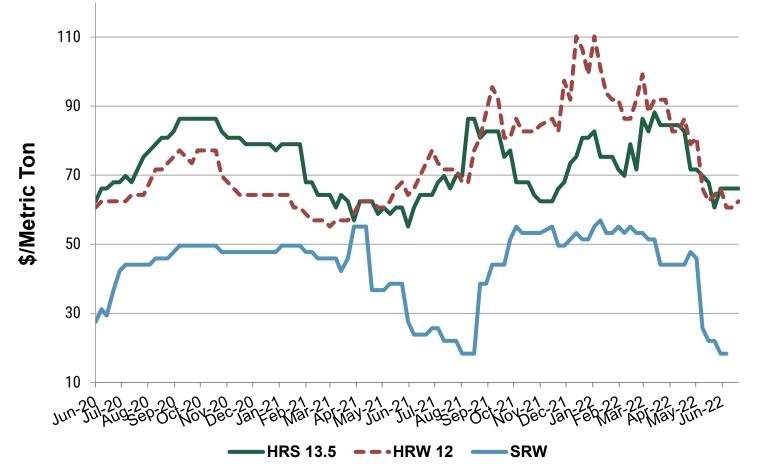
U.S. FOB Soft White and SRW Prices



Source: U.S. Wheat Associates Price Report, July 8, 2022



U.S. Gulf Export Basis

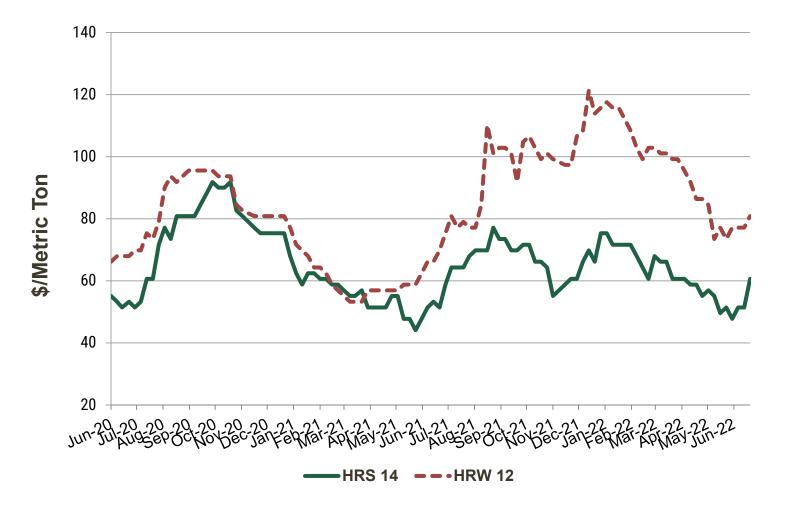


Source: U.S. Wheat Associates Price Report, July 8, 2022





U.S. PNW Export Basis



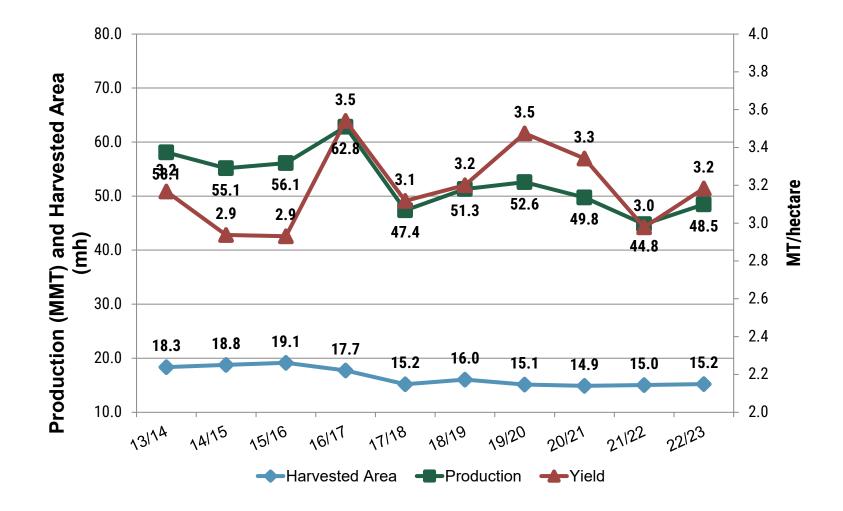


04 Outlook





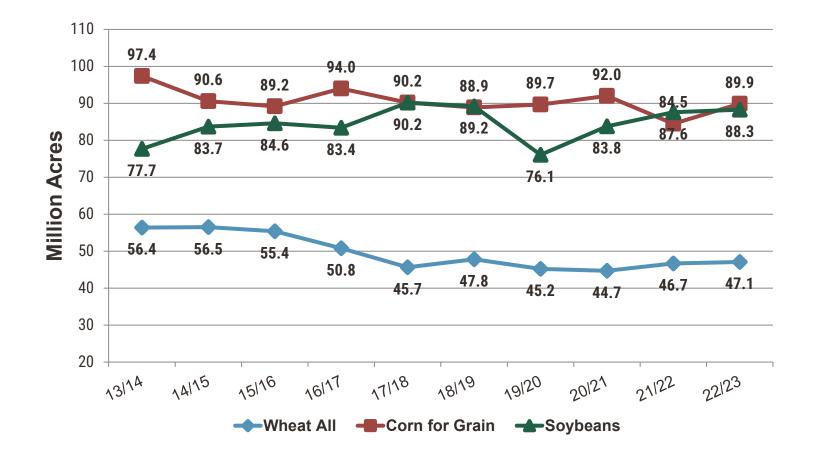
U.S. Wheat Production, Area and Yield







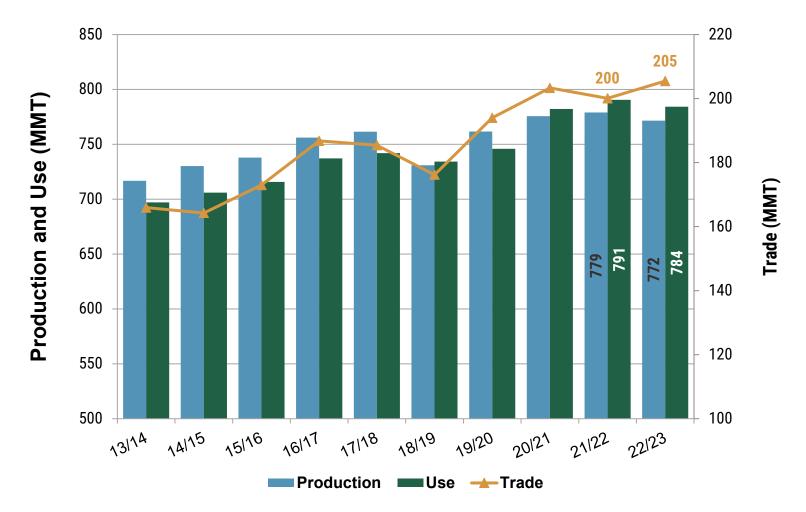
U.S. Crop Planted Area Comparison





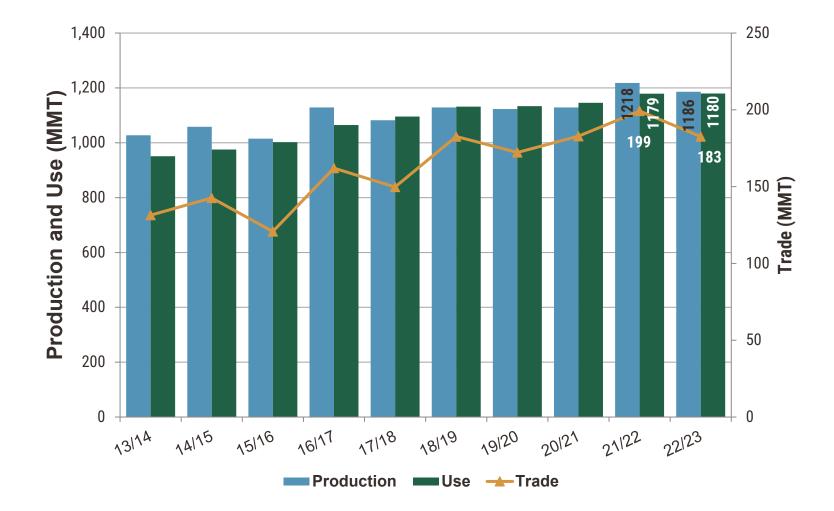


World Wheat Production, Use and Trade





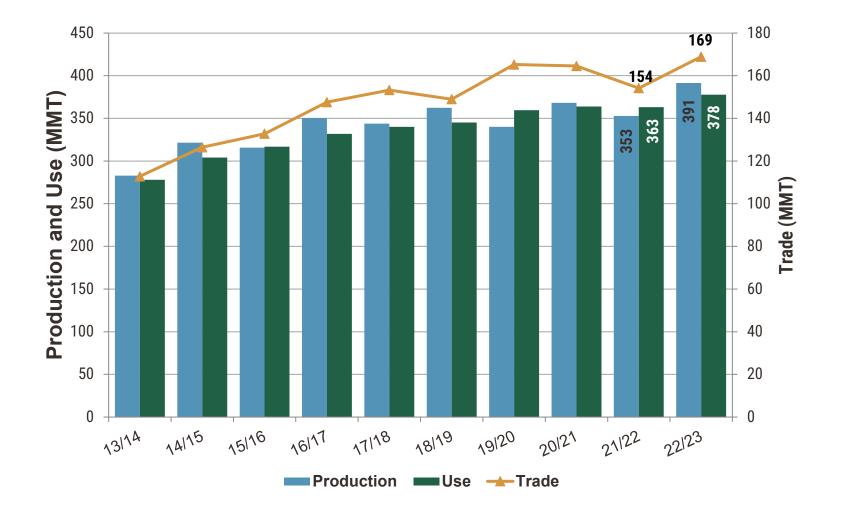
World Corn Production, Use and Trade





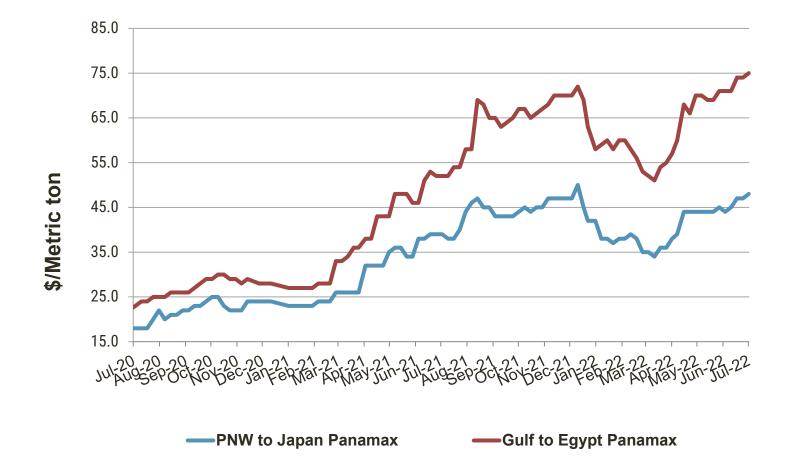


World Soybeans Production, Use and Trade





Ocean Freight Rates for Grains





Source: U.S. Wheat Associates Price Report, July 8, 2022

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THANK YOU

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