

Managing Price Risk for Corn, Soybean, and Wheat

June 15, 2022

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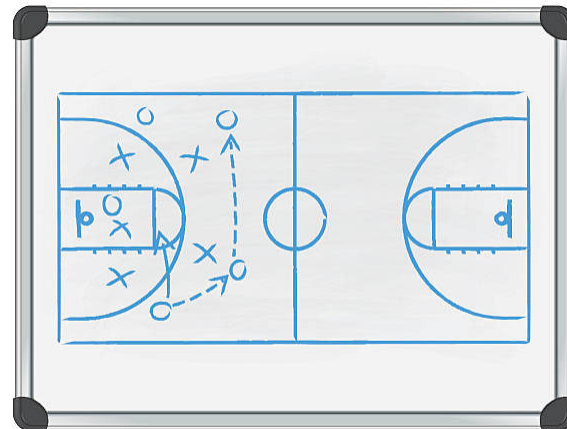
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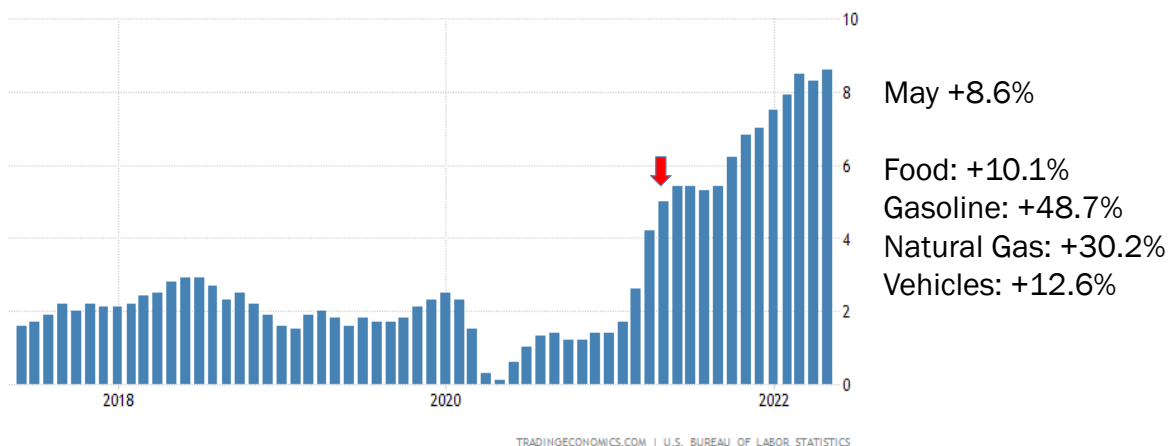
Overview

- Inflation / Interest Rates / Stock Markets
- Ukraine-Russia
- Input prices
- Supply and Demand
- Corn, Soybean, and Prices



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Inflation



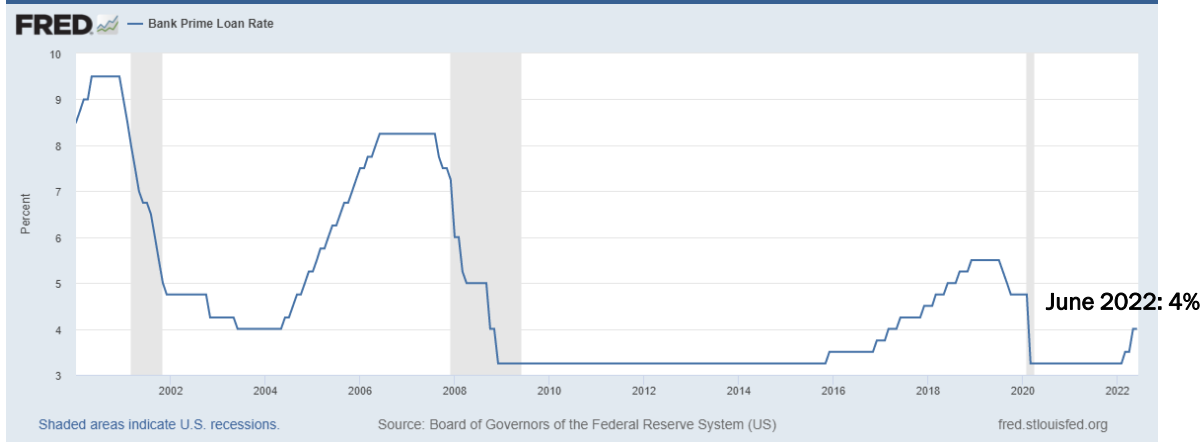
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Interest Rates



2-3% increase likely in 2022!

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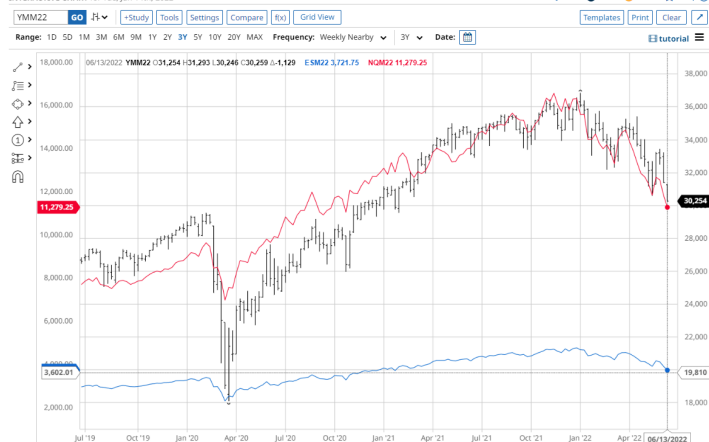
Stock Markets

Dow Futures Mini Jun '22 (YMM22)

30,254 -273 (-0.89%) 13:50 CT (CBOT)

30,254.11 30,254.11

INTERACTIVE CHART for Tue, Jun 14th, 2022



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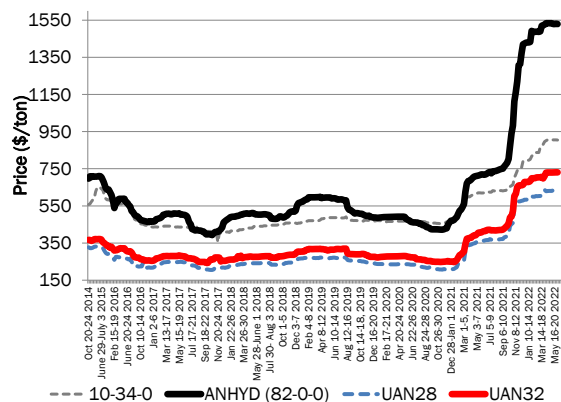
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- DJIA down 16.4% from the High
- S&P 500 down 22.1%
- NASDAQ down 31.9%

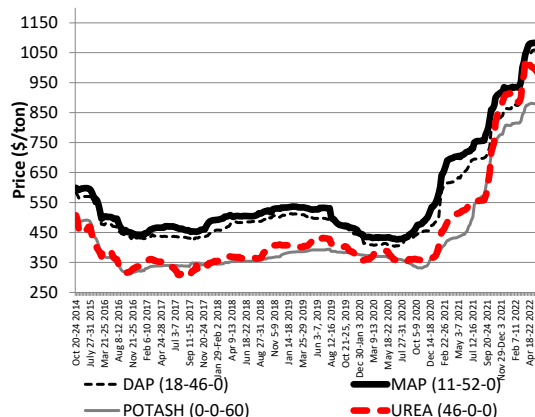
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Fertilizer Prices

Liquid Fertilizer Price, 2019-2022



Dry Fertilizer Price, 2019-2022



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Diesel Prices

Weekly Gulf Coast No 2 Diesel Retail Prices (Dollars per Gallon)



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Increased Machinery Costs

2021 Custom Rate: \$ 23.00 \$/acre

	Portion of Total Expense	Last Year Expense (\$/acre)	Inflation 12 Month % Change for Specified Category	New Market Adjusted Rate (\$/acre)
Capital Recovery	66%	\$ 15.07	12.6%	\$ 16.96
Taxes, Insurance, and Housing	4%	\$ 0.81	6.0%	\$ 0.86
Fuel	17%	\$ 4.00	48.7%	\$ 5.94
Repair and Maintenance	6%	\$ 1.34	14.0%	\$ 1.53
Labor	8%	\$ 1.79	12.0%	\$ 2.01
	100%	\$ 23.00	18.7%	\$ 27.29

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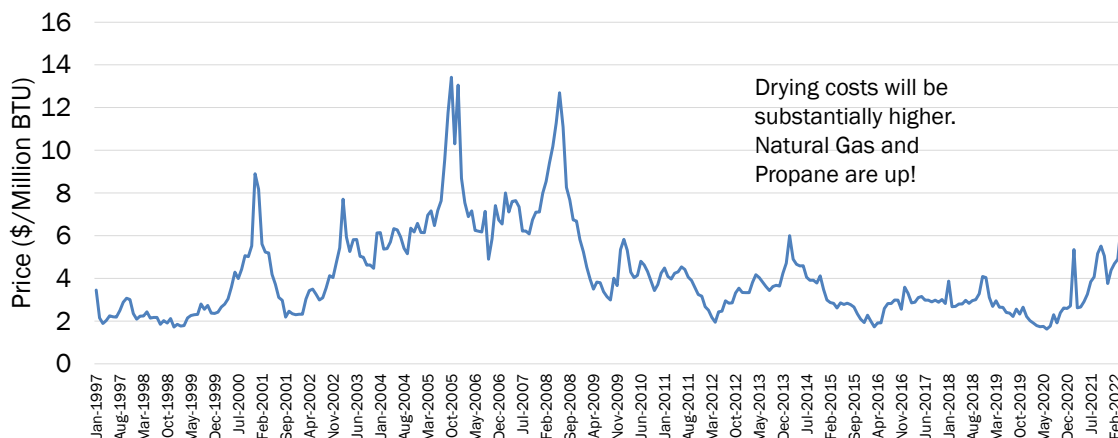
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Natural Gas Price

Henry Hub Natural Gas Spot Price (Dollars per Million BTU)

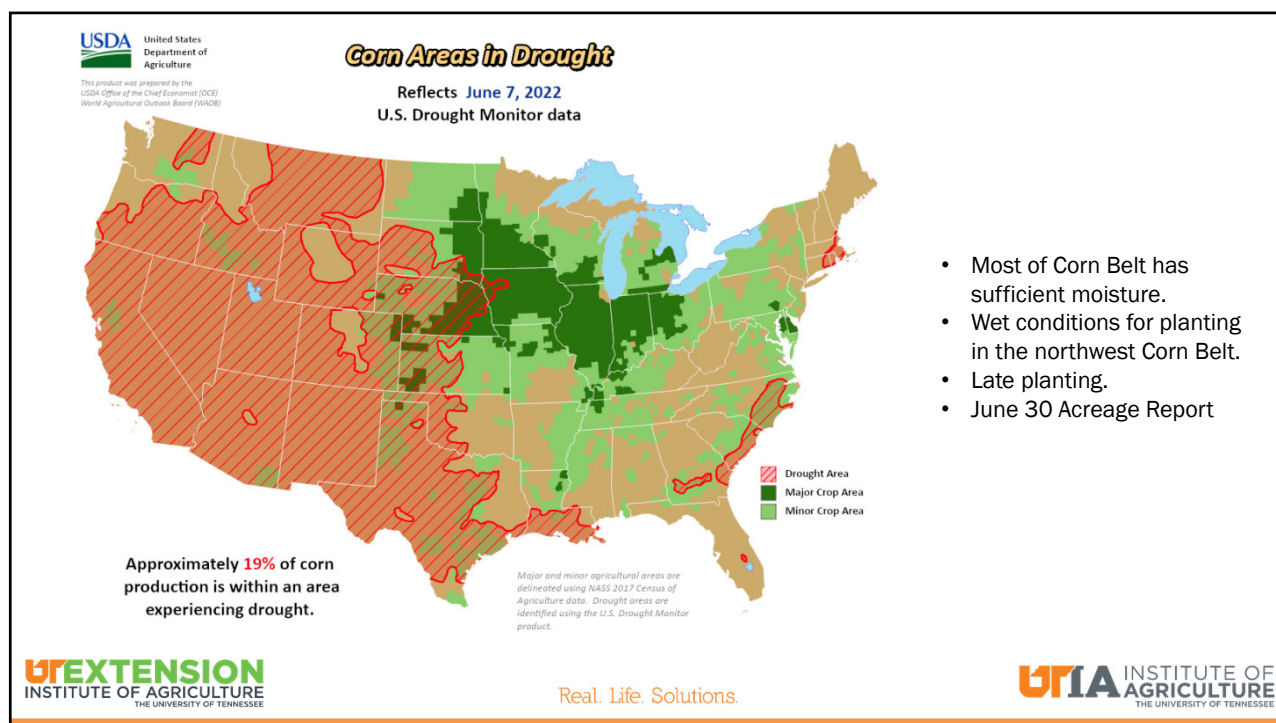


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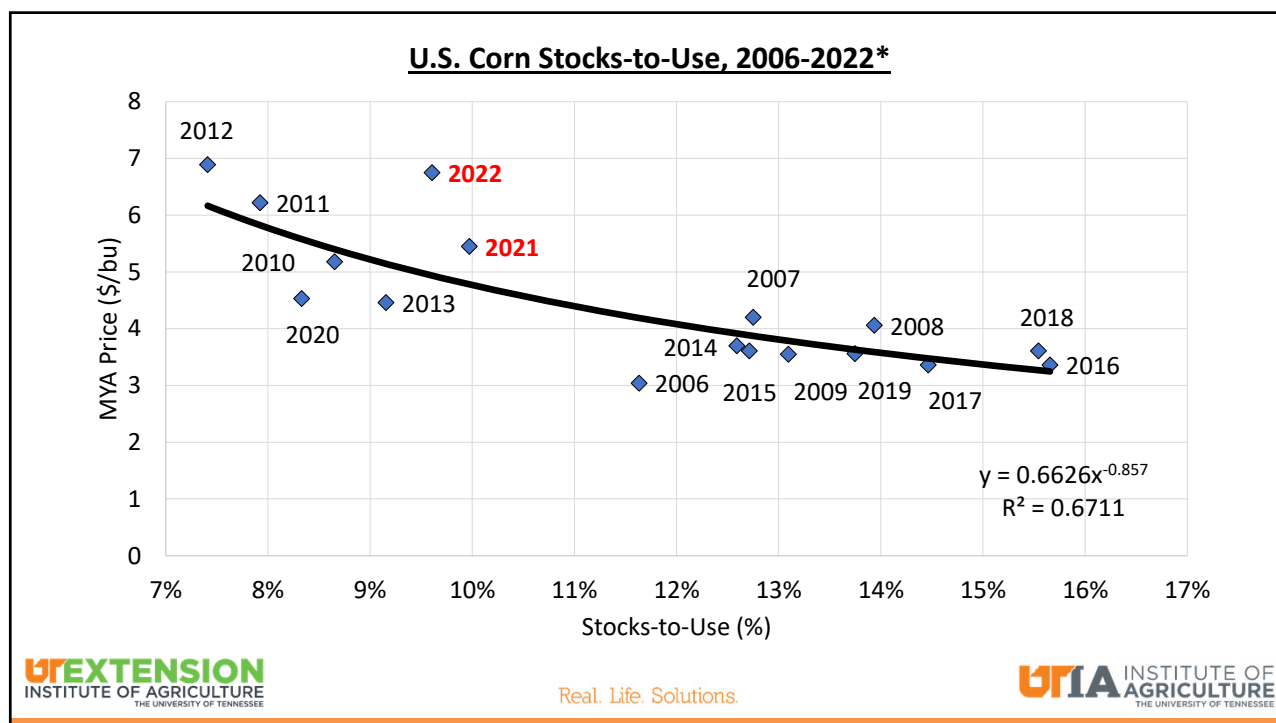
Ukraine

	Corn	Soybean	Wheat
Production (Compared to Last Year)	-25.7%	-30.4%	-23.0%
Exports (Compared to Last Year)	-63.8%	-38.3%	-44.8%
5-year Average Ukraine Share of Global Exports	14.0%	1.3%	9.5%
2022/23 Ukraine Share of Global Exports	4.9%	0.8%	4.9%

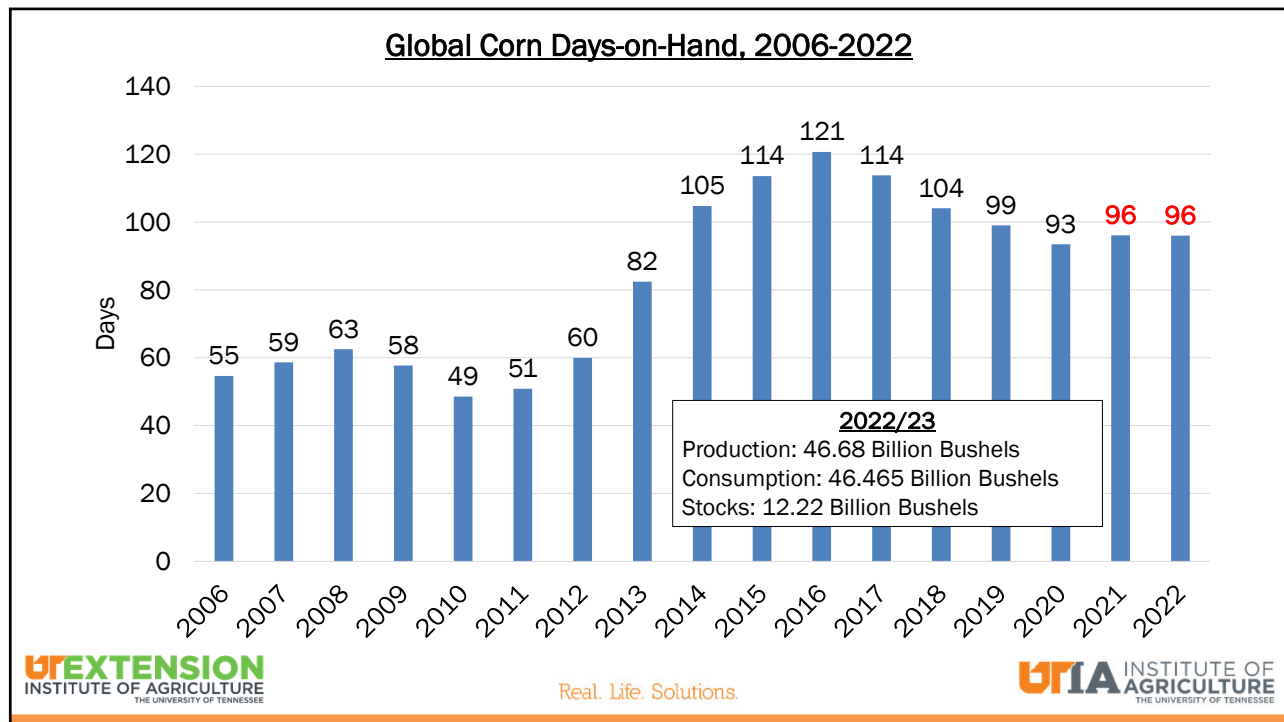




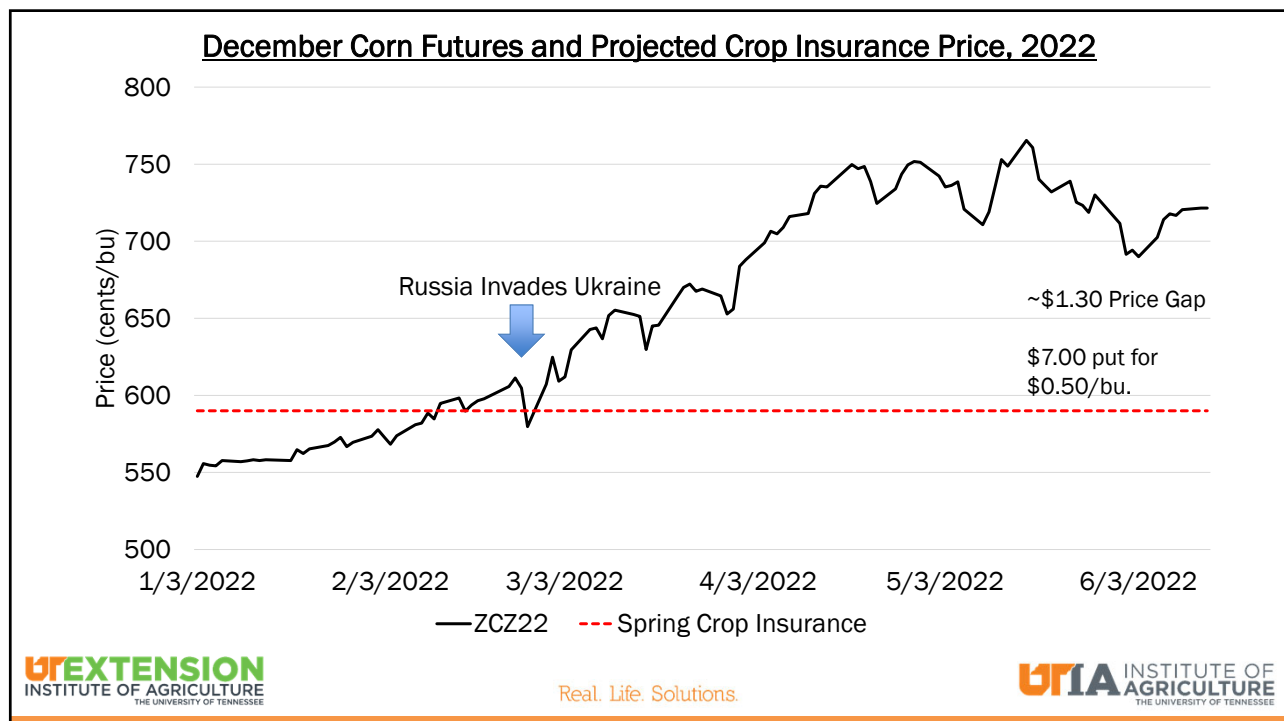
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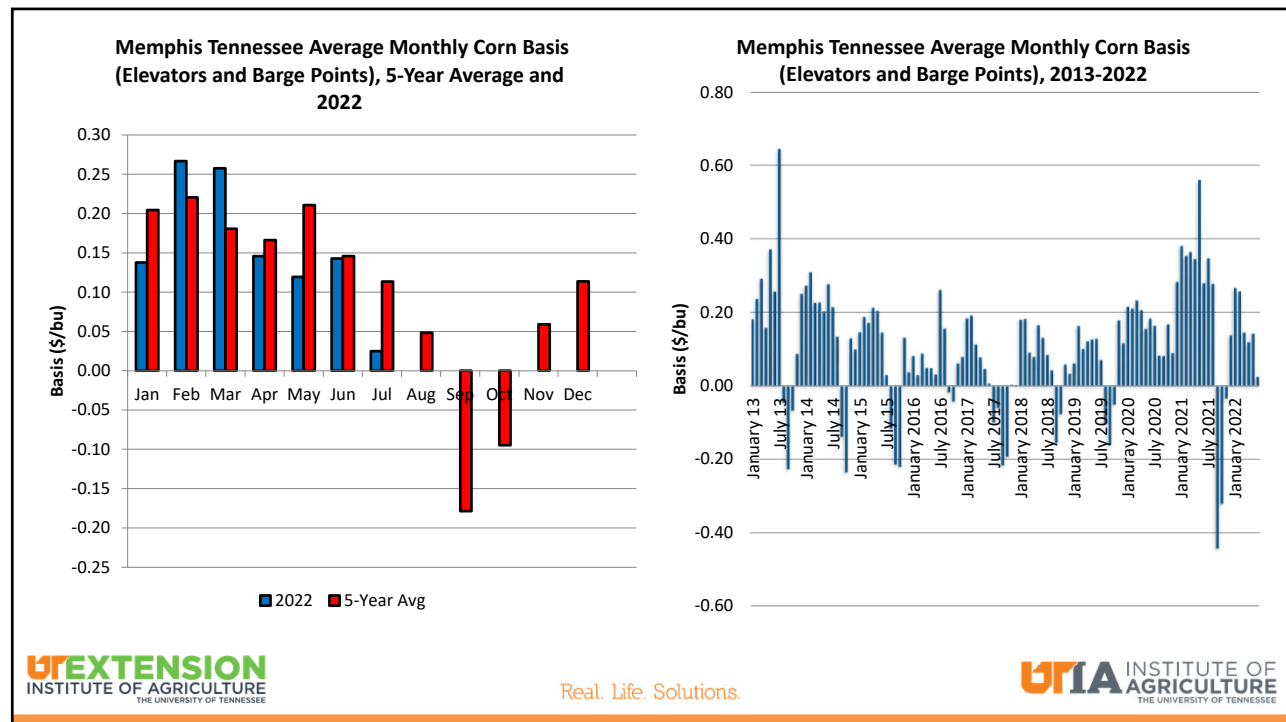
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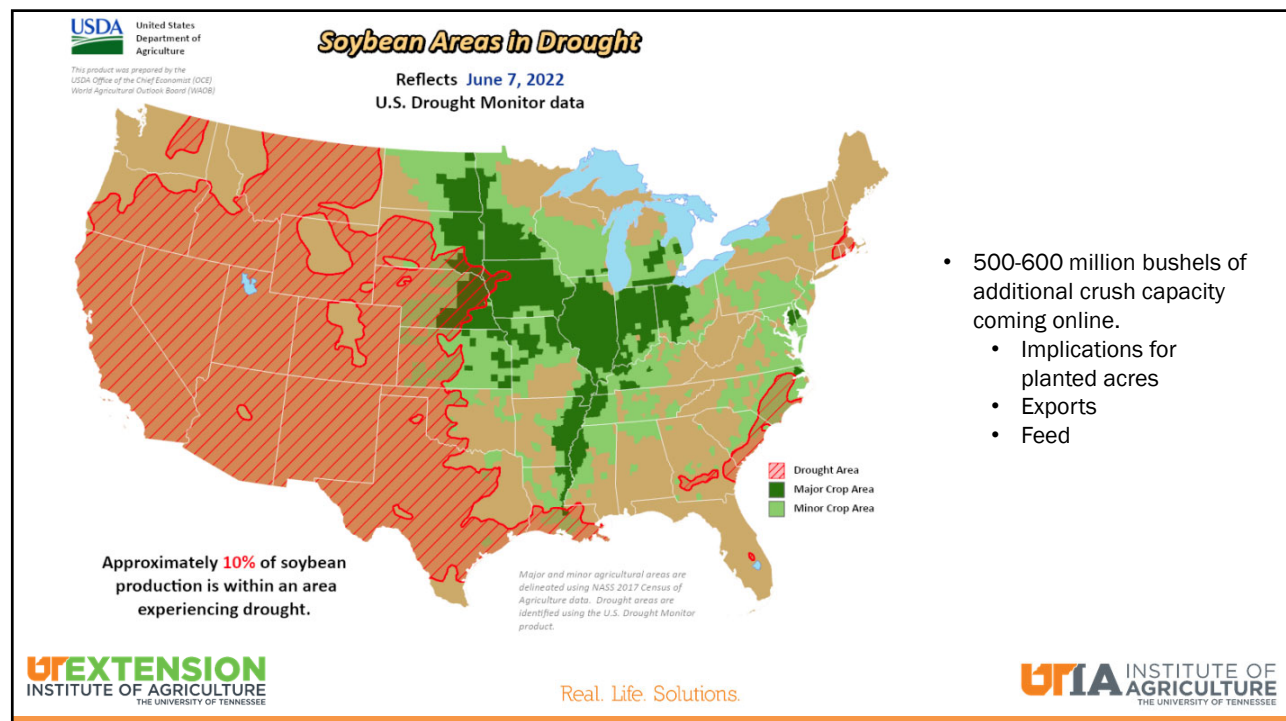
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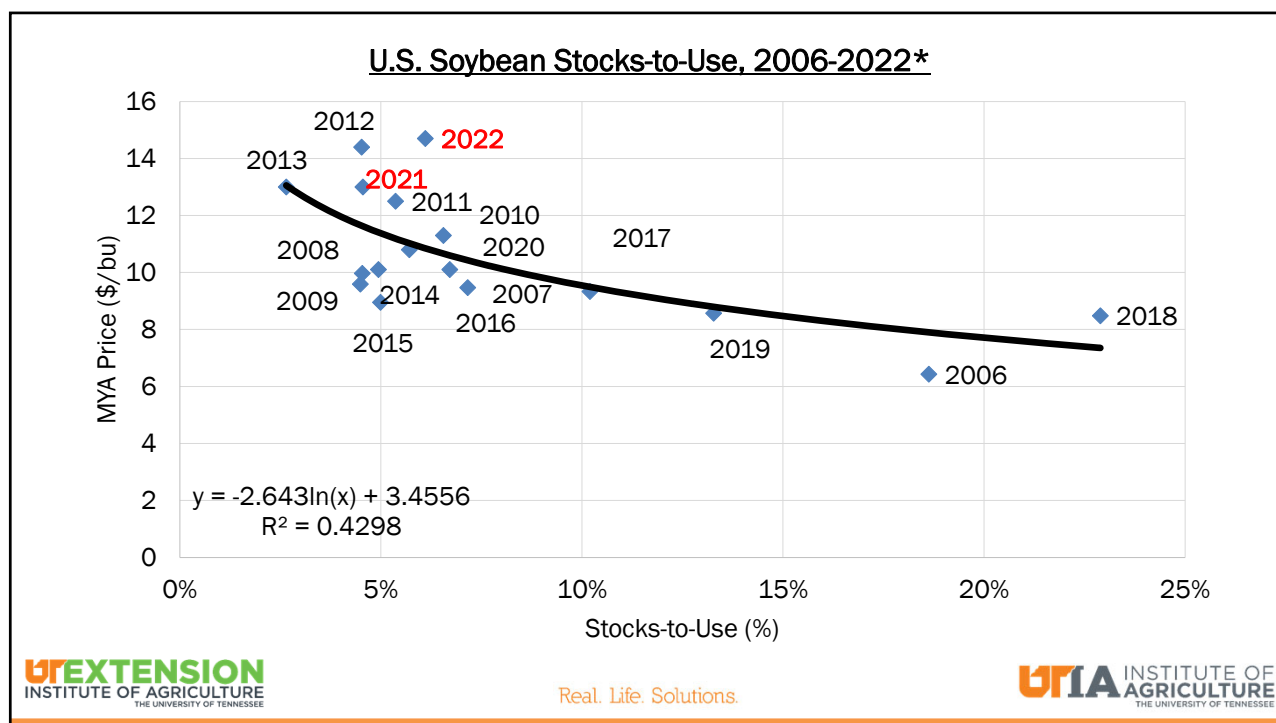
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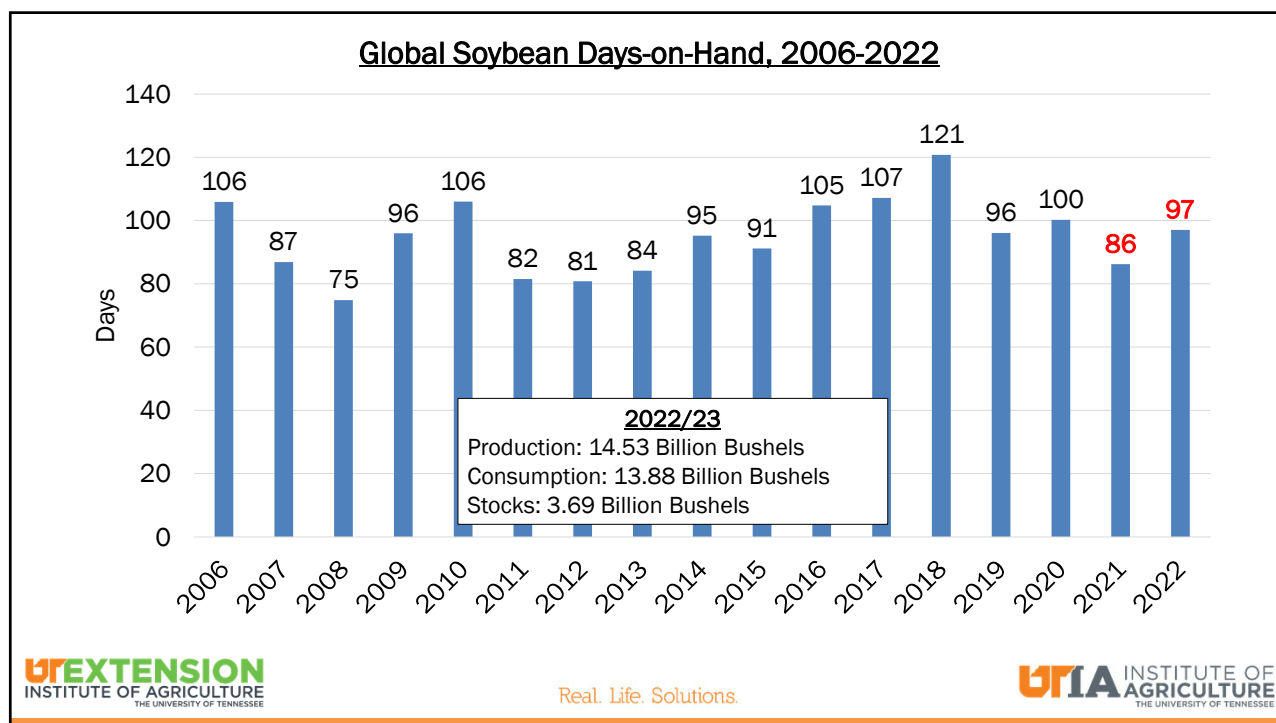
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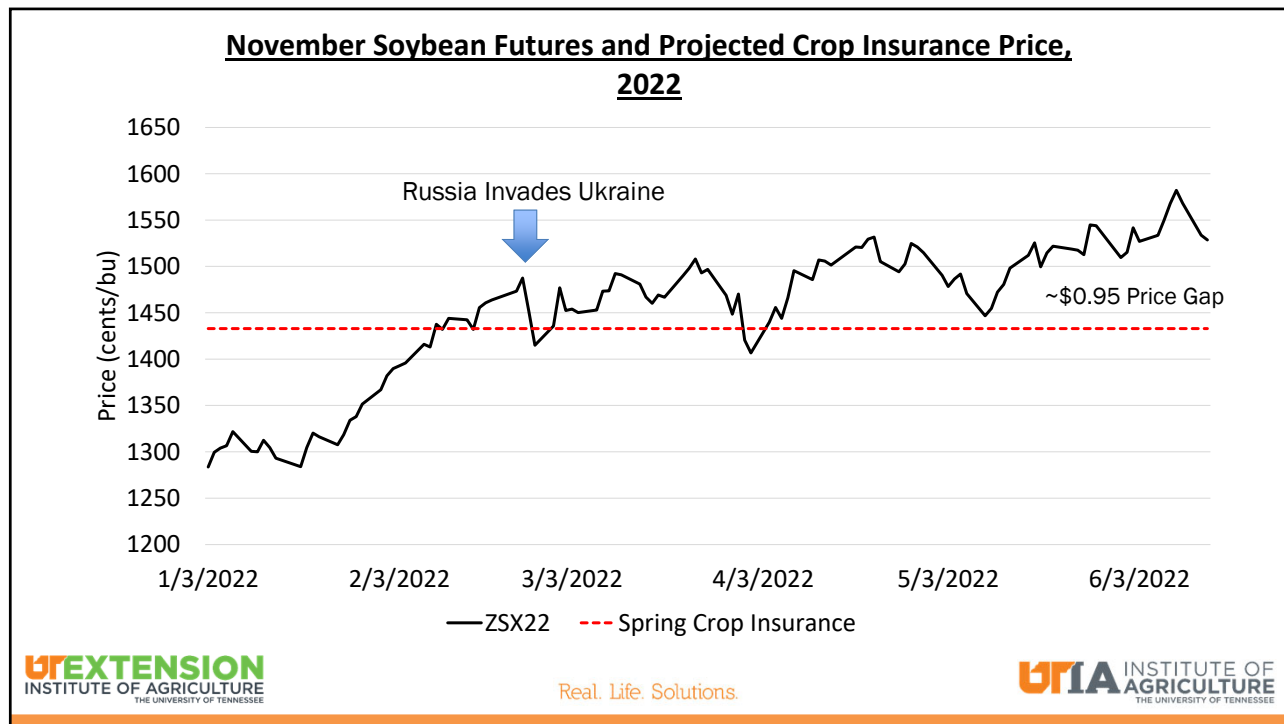
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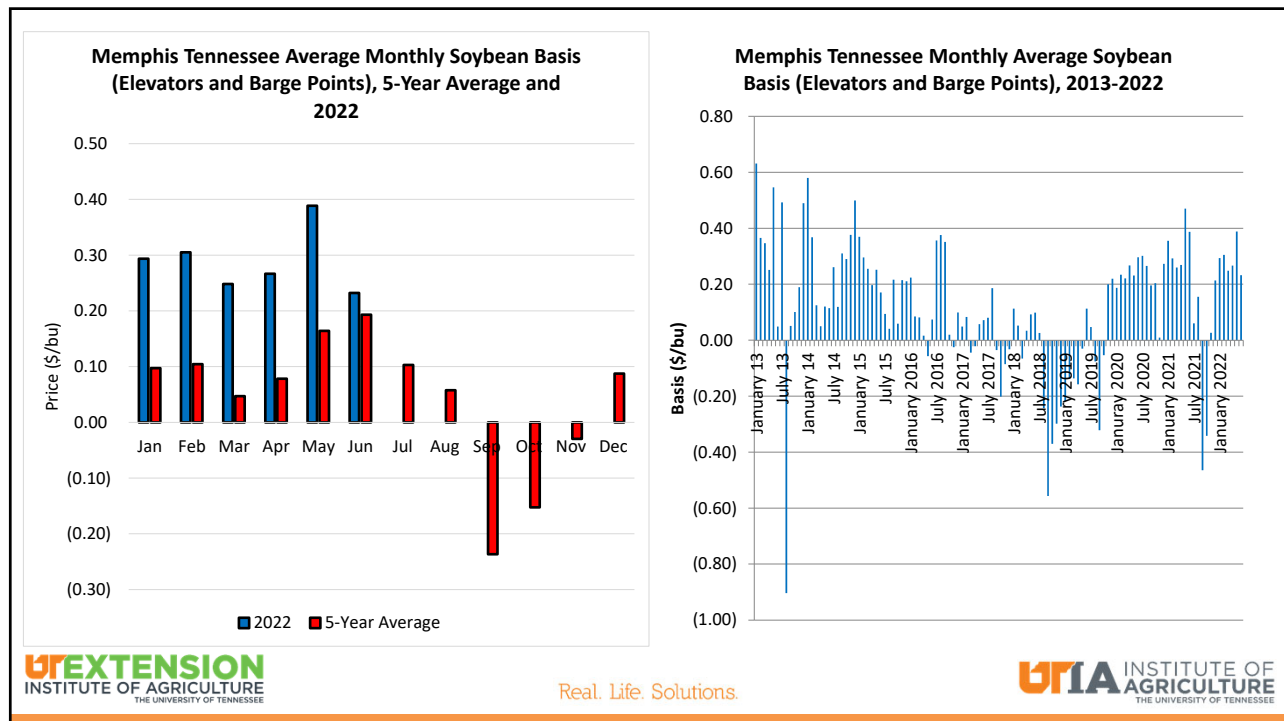
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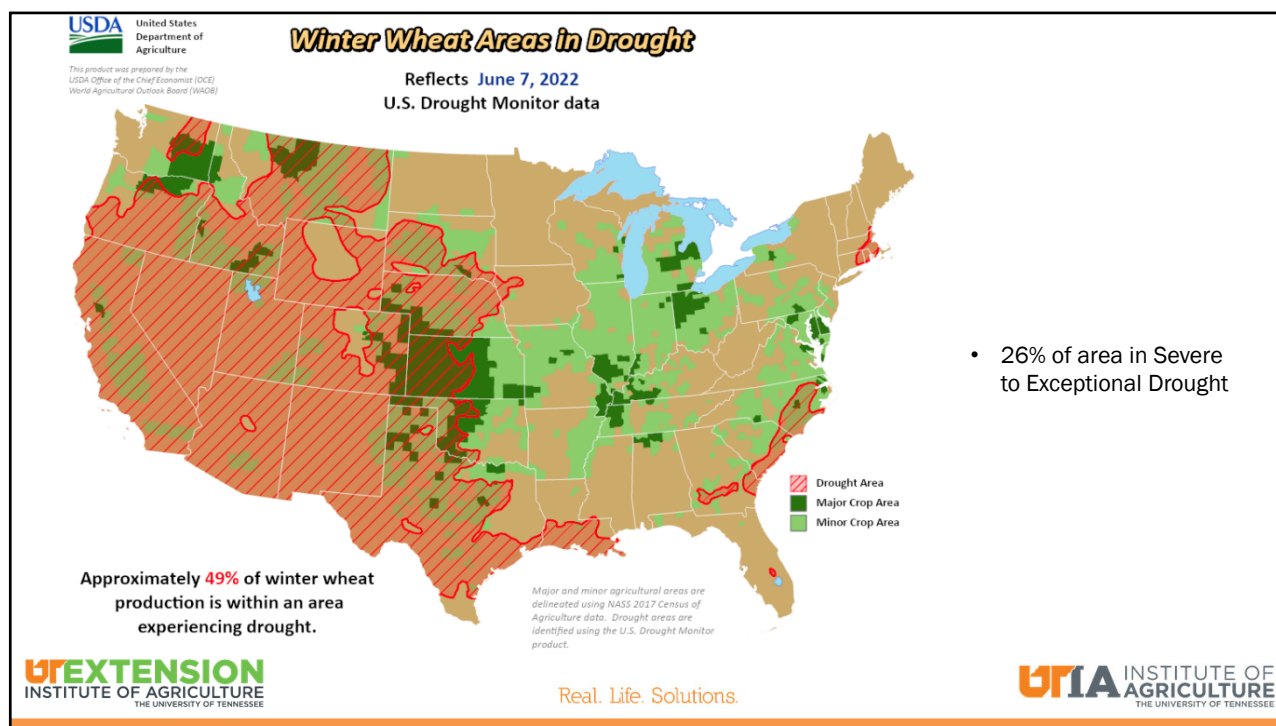
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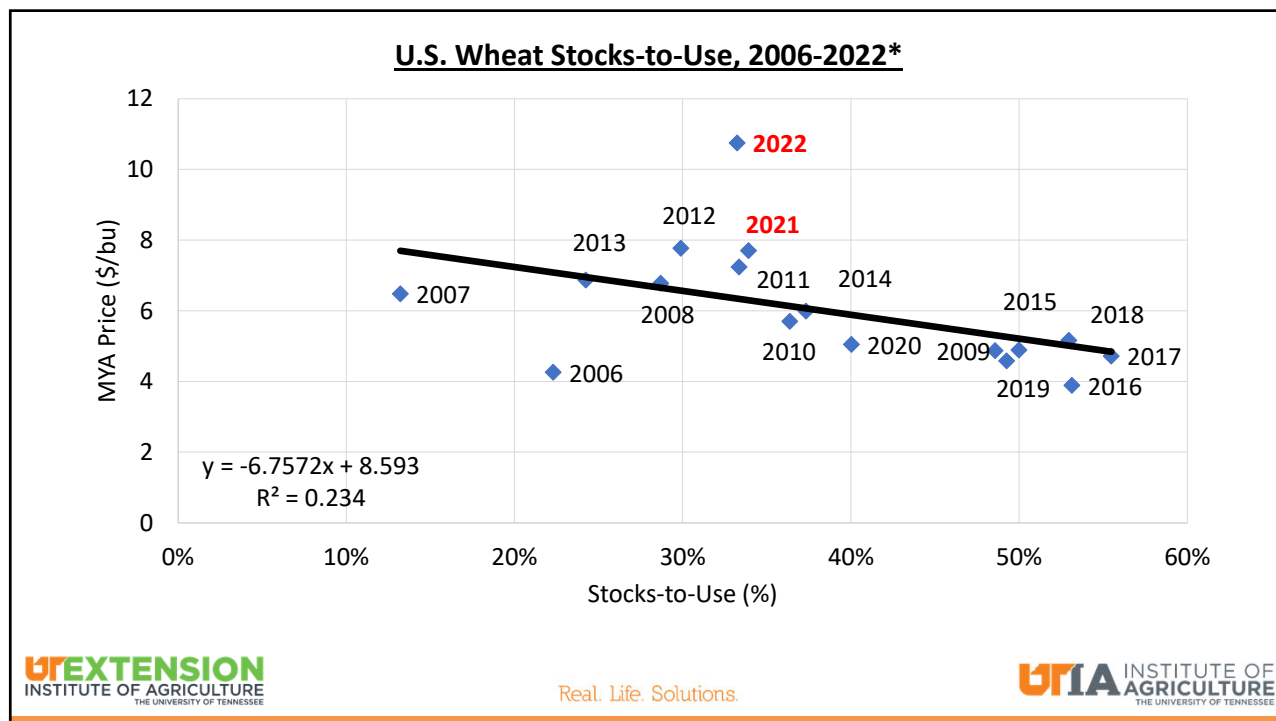
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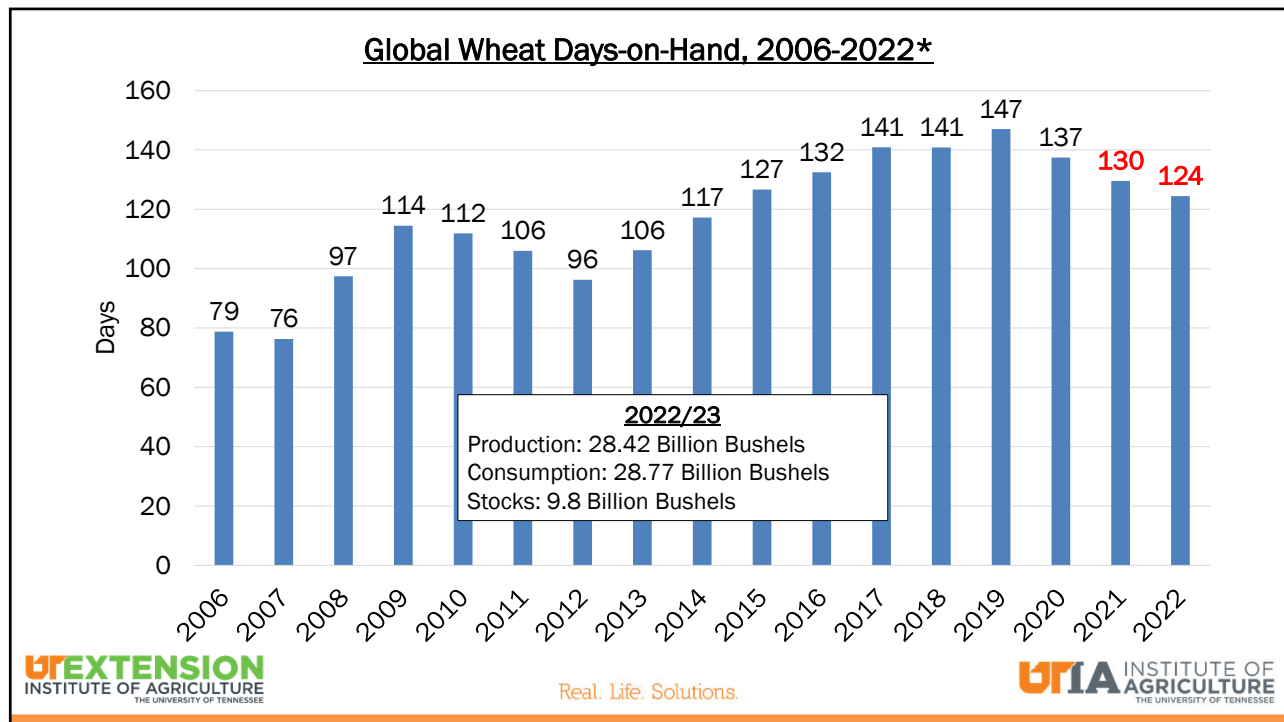
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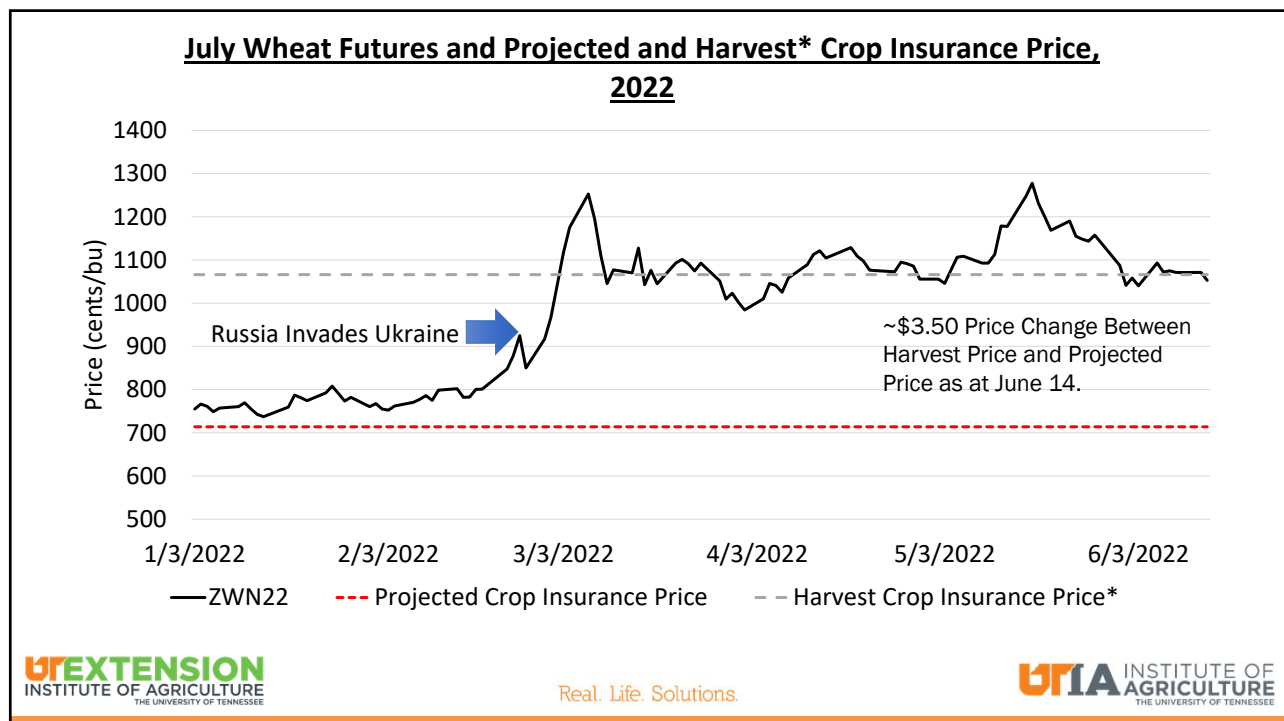
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Take Home

- Production estimates and storage availability.
- Profitable opportunities in spite of elevated costs.
- Layoff financial risk from high inputs by securing a price on commodities.
- Establish a price on a portion of production (1/4 to 1/2)
- Set a price floor on additional production.
- Options, HTA's, Forward Contracts

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Thank you

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