2026-27 Grain Market Outlook

K-State Crop Insurance Workshop

October 29, 2026

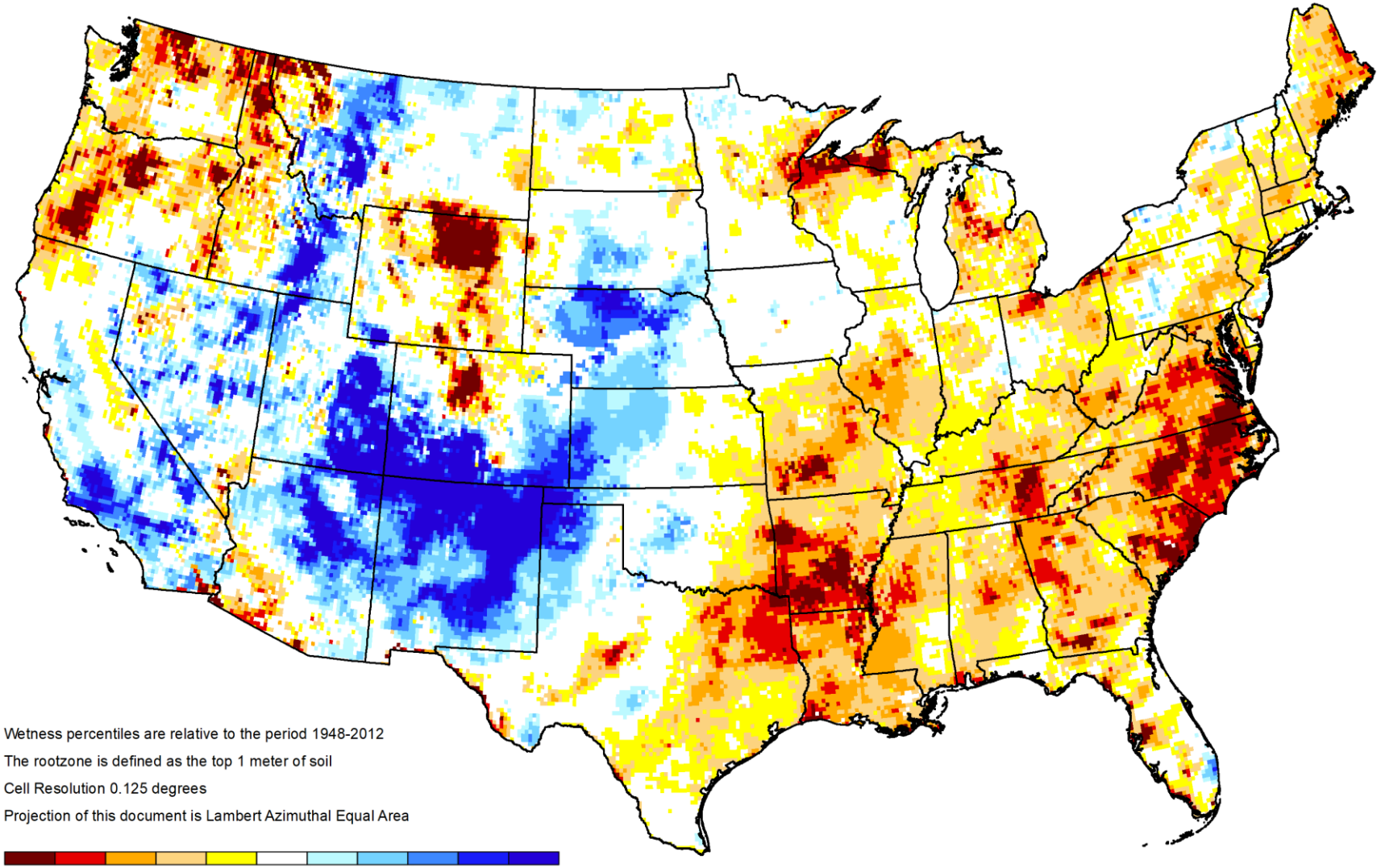
DANIEL O'BRIEN
KSU AGRICULTURAL ECONOMIST

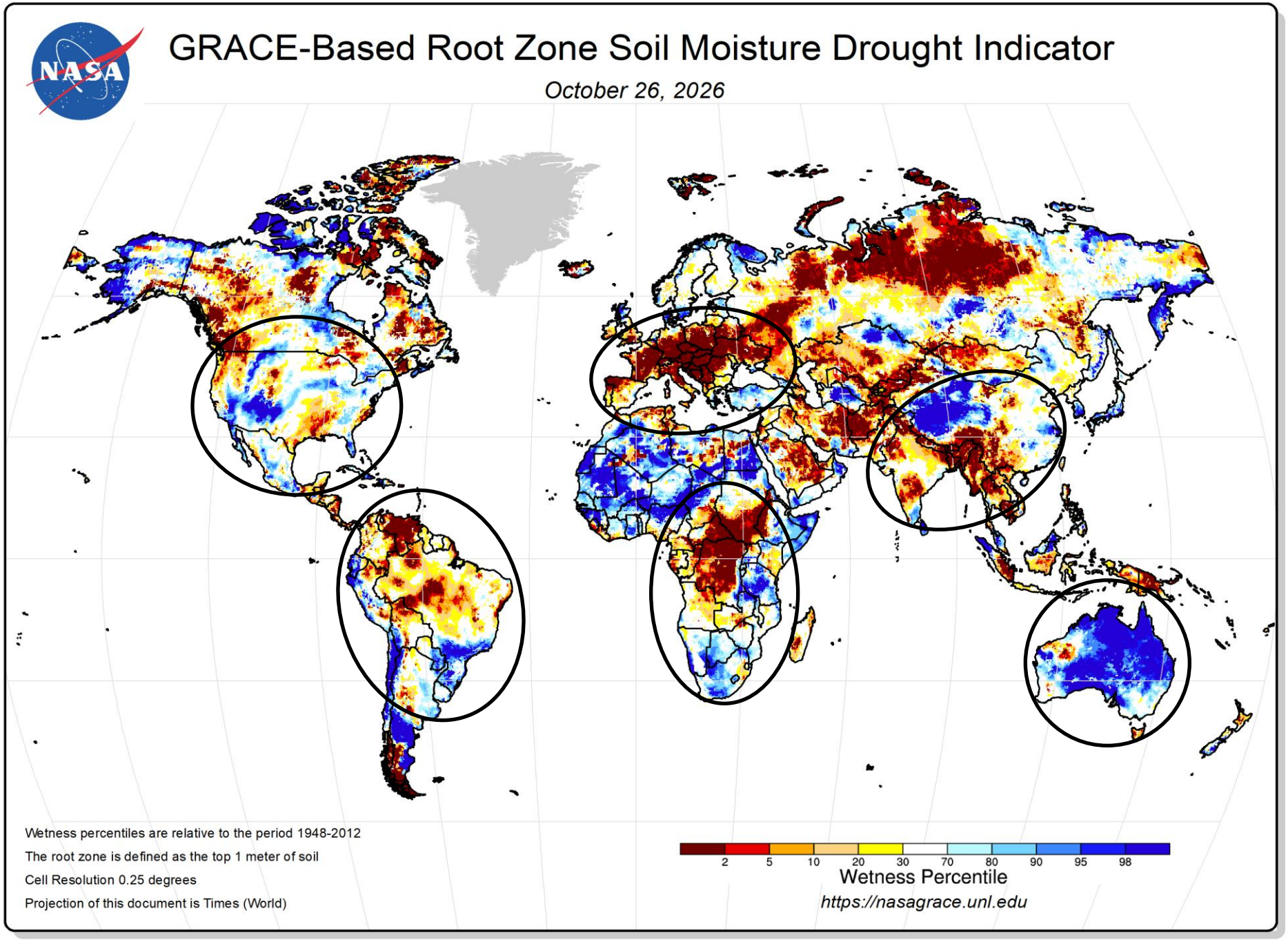
KANSAS STATE UNIVERSITY | Department of Agricultural Economics



GRACE-Based Root Zone Soil Moisture Drought Indicator

October 26, 2026



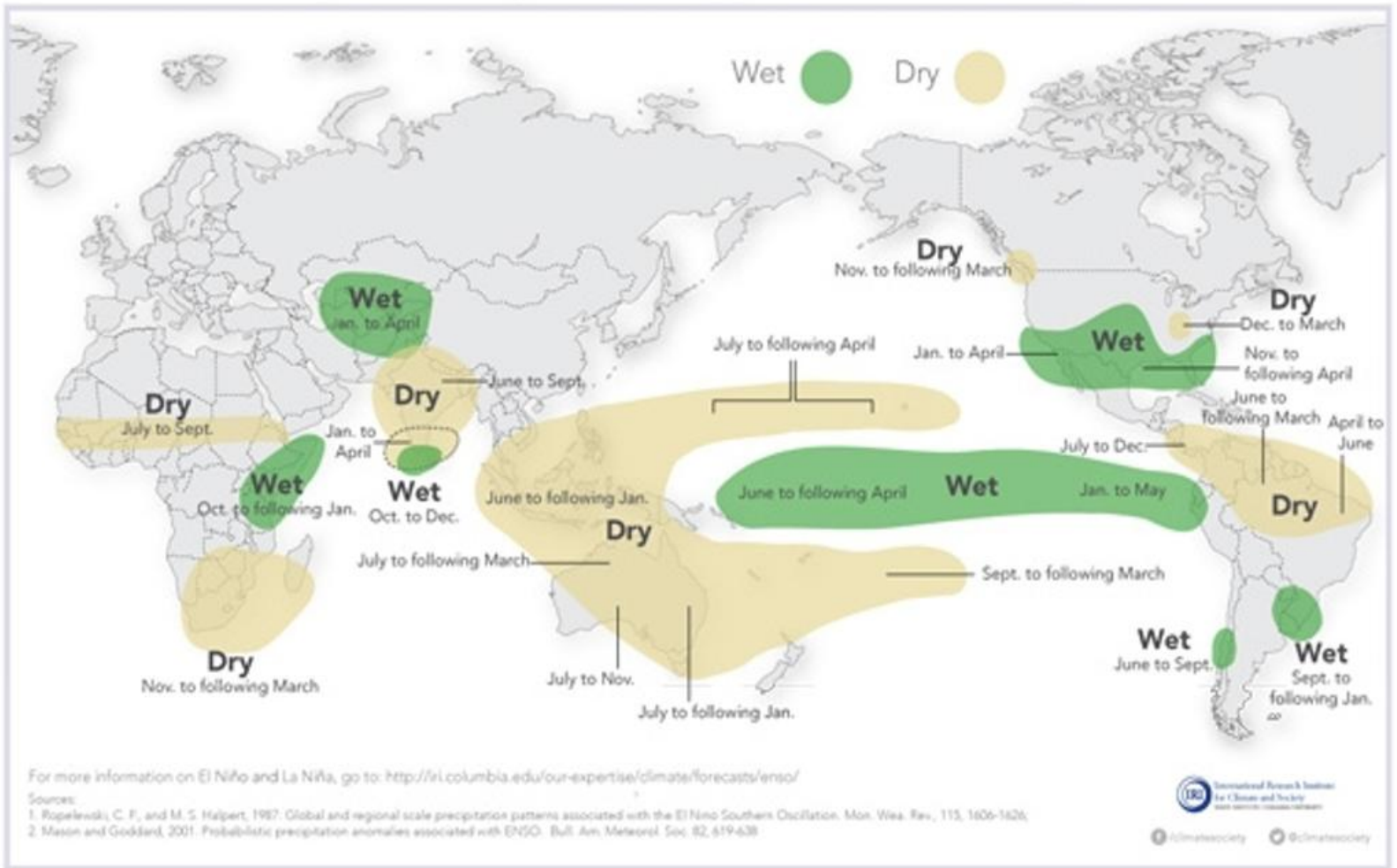

GRACE-Based Root Zone Soil Moisture Drought Indicator
October 26, 2026
Wetness percentiles are relative to the period 1948-2012
The root zone is defined as the top 1 meter of soil
Cell Resolution 0.25 degrees
Projection of this document is Times (World)
2 5 10 20 30 70 80 90 95 98
Wetness Percentile
https://nasagrace.unl.edu

Current Market Outlook & Issues

Weather – El Nino Impact

El Niño and Rainfall

El Niño conditions in the tropical Pacific are known to shift rainfall patterns in many different parts of the world. Although they vary somewhat from one El Niño to the next, the strongest shifts remain fairly consistent in the regions and seasons shown on the map below.



Source: USDA - https://iri.columbia.edu/our-expertise/climate/enso/why-do-we-care-about-el-nino-and-la-nina/

- **USDA/WAOB Joint Agricultural Weather Facility – 2nd December 2025**
  - EUROPE: though warmer-than-normal conditions lingered in southeasternmost portions of the continent.
  - MIDDLE EAST: Rain in western Turkey contrasted with
  - increasingly dry conditions over Iran.
  - NORTHWEST AFRICA: Dry weather in Morocco juxtaposed with additional showers from north-central Algeria into northern Tunisia.
  - AUSTRALIA: Sunny skies prevailed over most of the country's primary winter crop areas, with cool temperatures in the west giving way to extreme heat in parts of eastern Australia.
  - SOUTH AFRICA: Widespread warm and rainy weather
  - continued, maintaining favorable moisture for much of the corn belt and coastal sugarcane regions of KwaZulu-Natal.
  - ARGENTINA: Drier weather dominated the region, reducing moisture for summer crop germination.
  - BRAZIL: Scattered showers persisted across most of the region; however, southern Brazil experienced limited moisture as summer grains and oilseeds began their reproductive stage.

Source: USDA
https://www.usda.gov/sites/default/files/documents/wwcb.pdf

Corn & Sorghum Markets









KANSAS STATE UNIVERSITY
Department of Agricultural Economics

Key Feedgrain Market Issues

A. 2027 Grain Futures $'s favor Soybeans 10/28/2026 a.m.

- $12.10 ½ NOV 2027 Soybeans ÷ $4.90 ¾ DEC 2027 Corn = 2.47 (> 2.30)

B. Potential Impact of anticipated *"Super"* El Nino 2026/2027 on the 2027 Brazil Safrina *2nd* Corn crop

- The 2nd Safrina Brazil Corn Crop = 80% of Total, focused on Exports
- *"Dry"* in Northern Brazil, *"Wet"* in Southern Brazil + Argentina

Key Feedgrain Market Issues

C. Pending Year-Round E-15 Ethanol Policy Decision (???)

- Likely is a need for ⇧ Ethanol Use as Corn Yields-Production ⇧

D. "Tightening" World Corn % Stocks/Use in recent Years

- Declining % S/U likely to support future World feedgrain $'s

Q? Will record corn yields & higher World Corn Production continue in coming years? ******Assuming higher U.S. corn yield trend to continue******

Key Feedgrain Market Issues

E. USDA October Corn Production *Forecast Uncertainty*

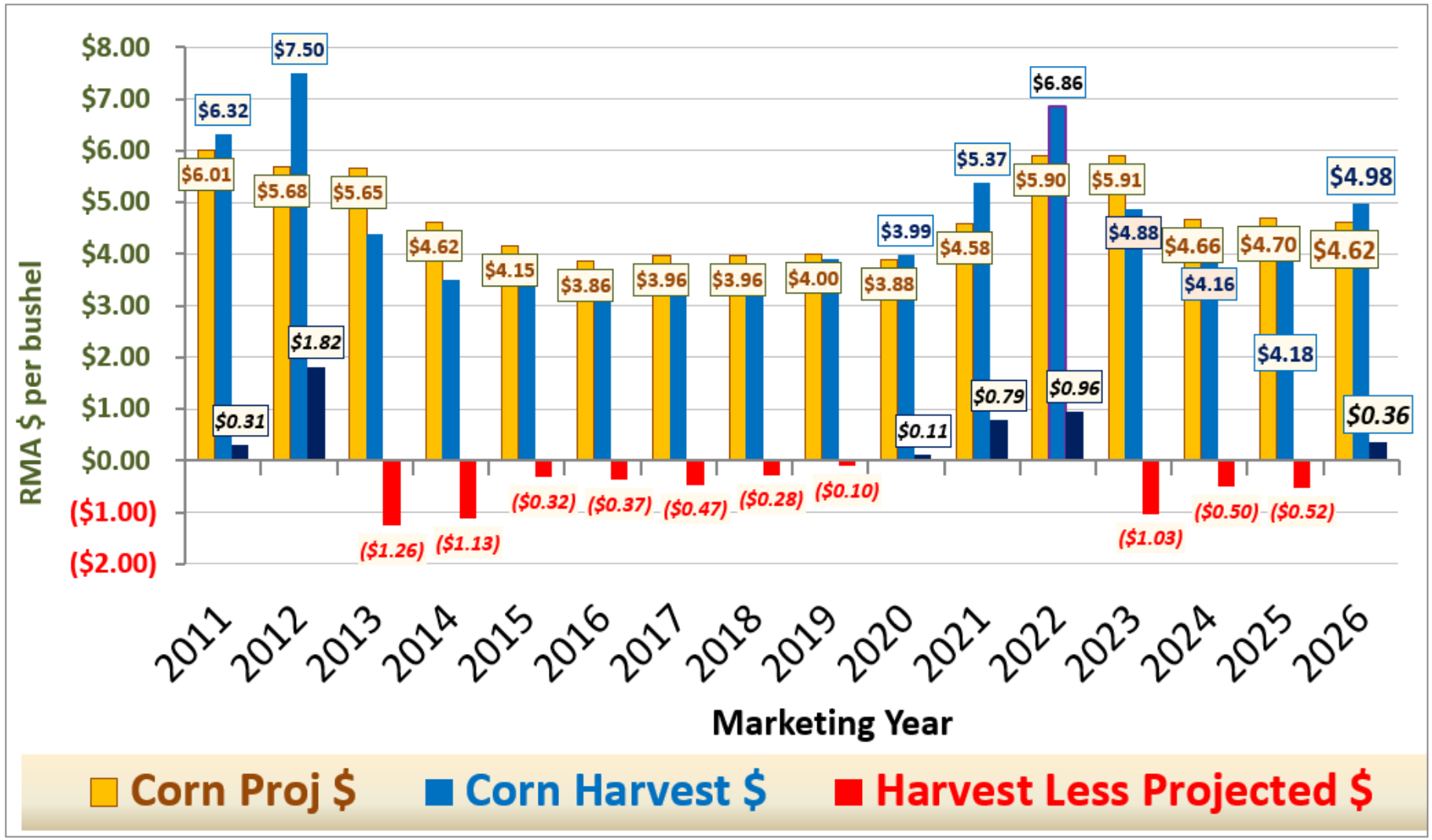
- 10/9/2026 U.S. Corn Production Forecast = **16.034 billion bu.**
- 67% Forecast Interval **(+/- 2.7%)** = **+/- 433 mb (15.601 *to* 16.467 bb)****

F. USDA October Corn Ending Stocks *Forecast Uncertainty*

- 10/9/2026 U.S. Corn Ending Stocks Forecast = **1.849 billion bu.**
- 67% Forecast Interval **(+/- 26.8%)** = **+/- 495 mb (1.354 *to* 2.344 bb)****

Corn Projected & Harvest $'s RMA

Kansas $'s, Years 2011-2026 October 9, 2026 $ *(Price ⇩ 10 of last 15 years)*



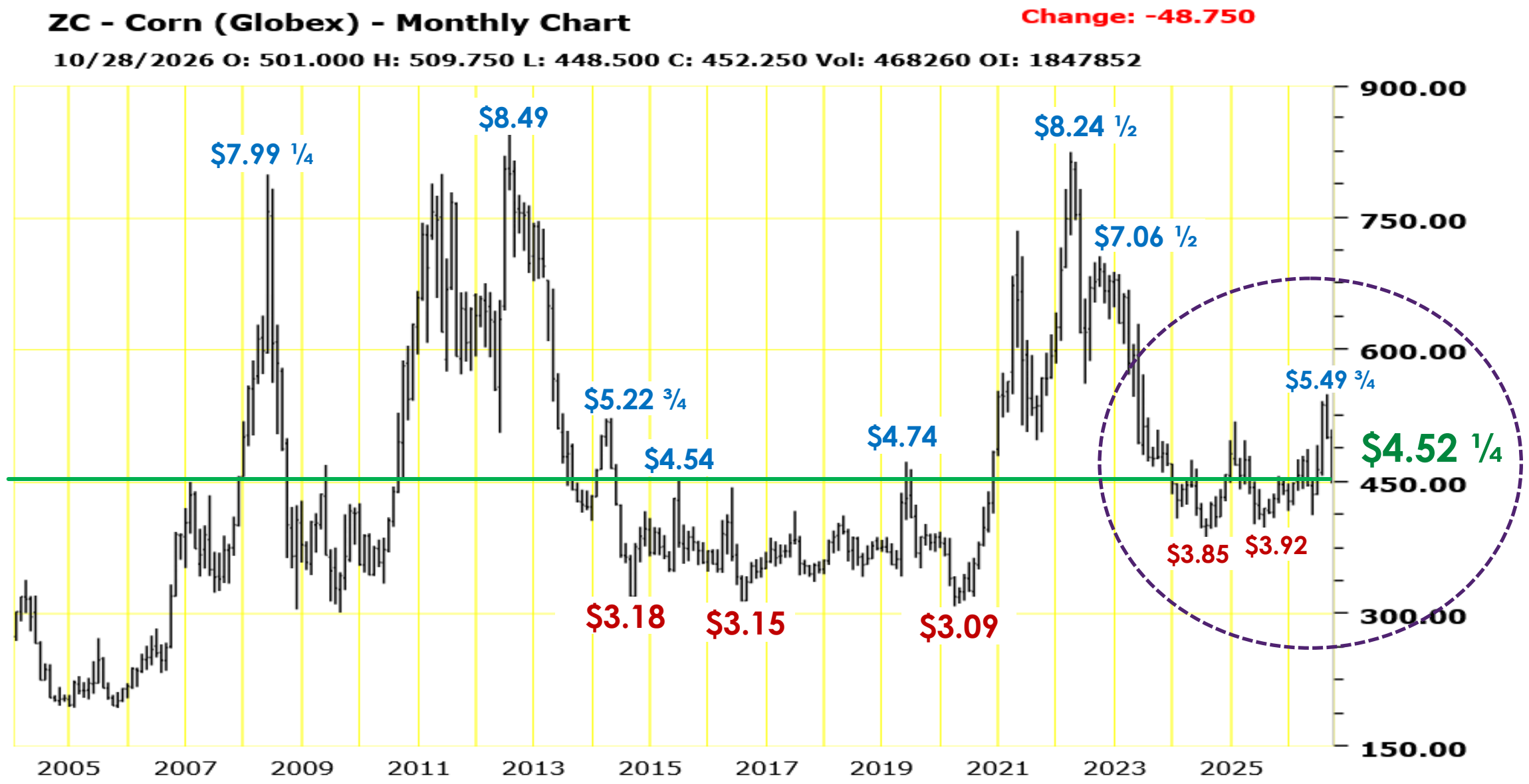
Source: Commodity View, Barchart.com



$4.52

Monthly Commodity Futures Price Chart
Corn (Globex) (CBOT)

TFC Commodity Charts



Kansas Cash & Futures Prices

Date

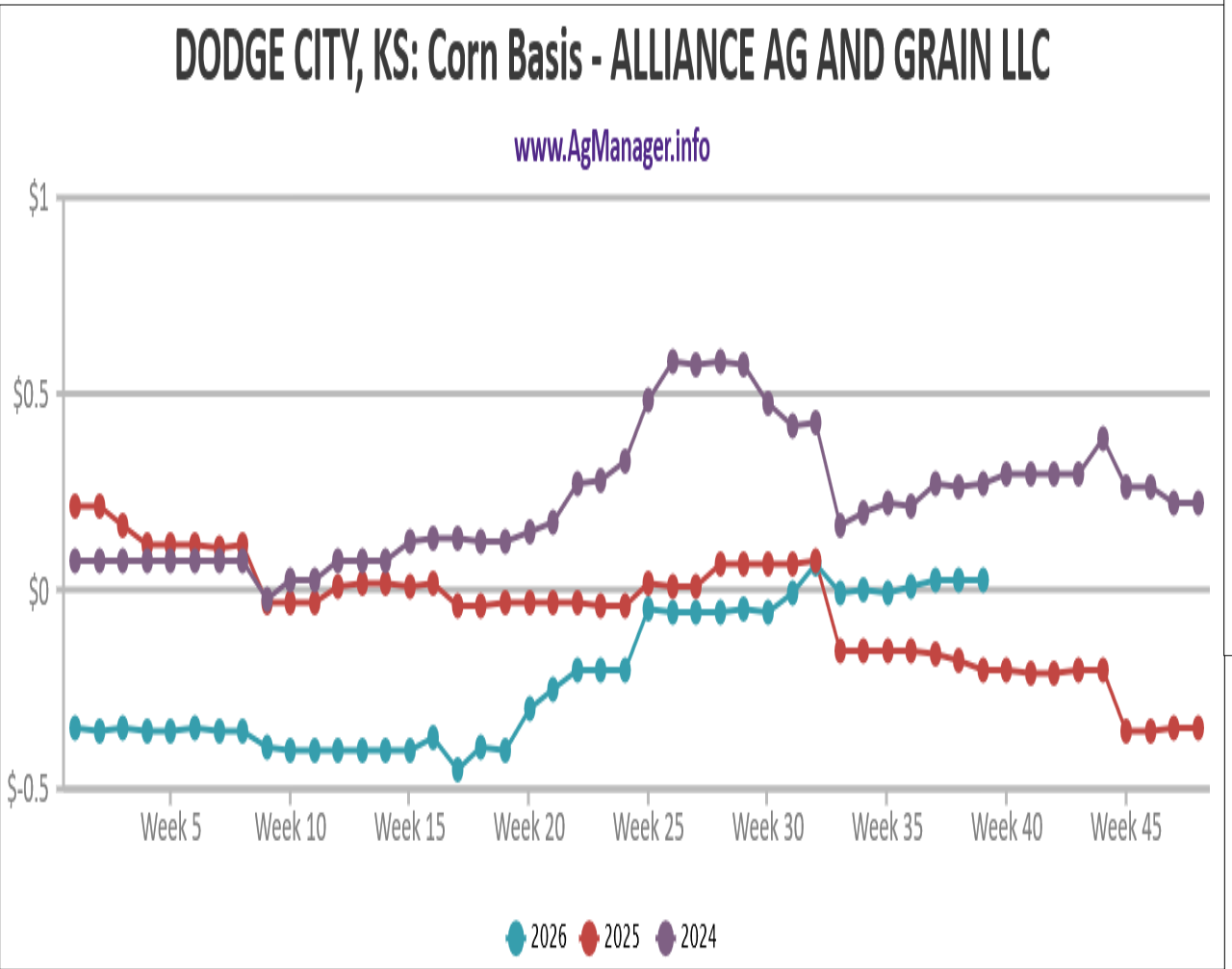
Tuesday, October 20, 2026 Closes

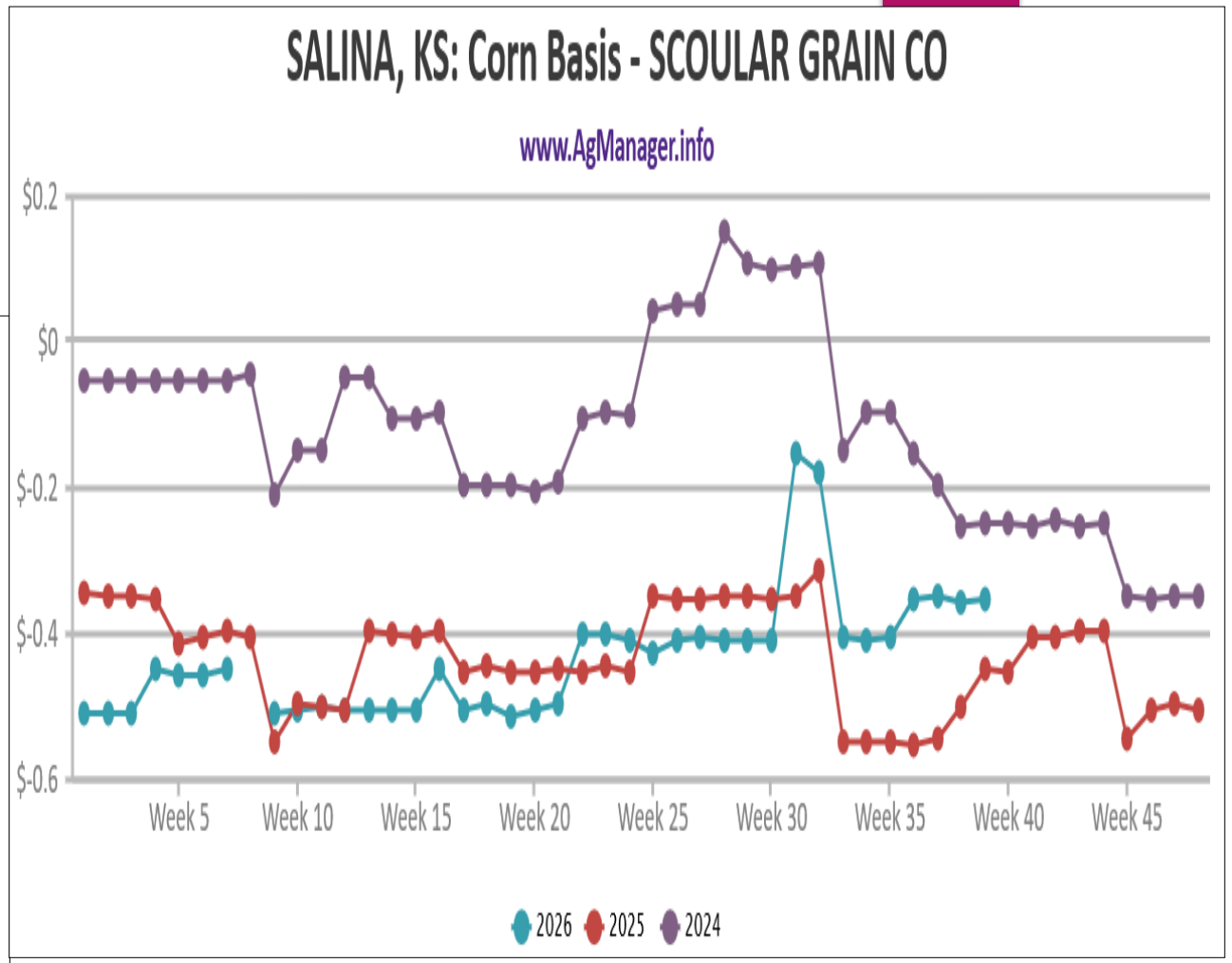
Grain Futures Contracts		Closing $
DEC 2026 Corn	"New Crop" 2026/27 Harvest Futures	**$4.5300**
MAR 2027 Corn	"New Crop" 2026/27 "Post Harvest" Futures	**$4.6625**

Tuesday, October 20, 2026 Closes — **Cash Grain & Harvest Contract Prices @ Kansas Grain Elevators**

Representing the highest bids available at each location

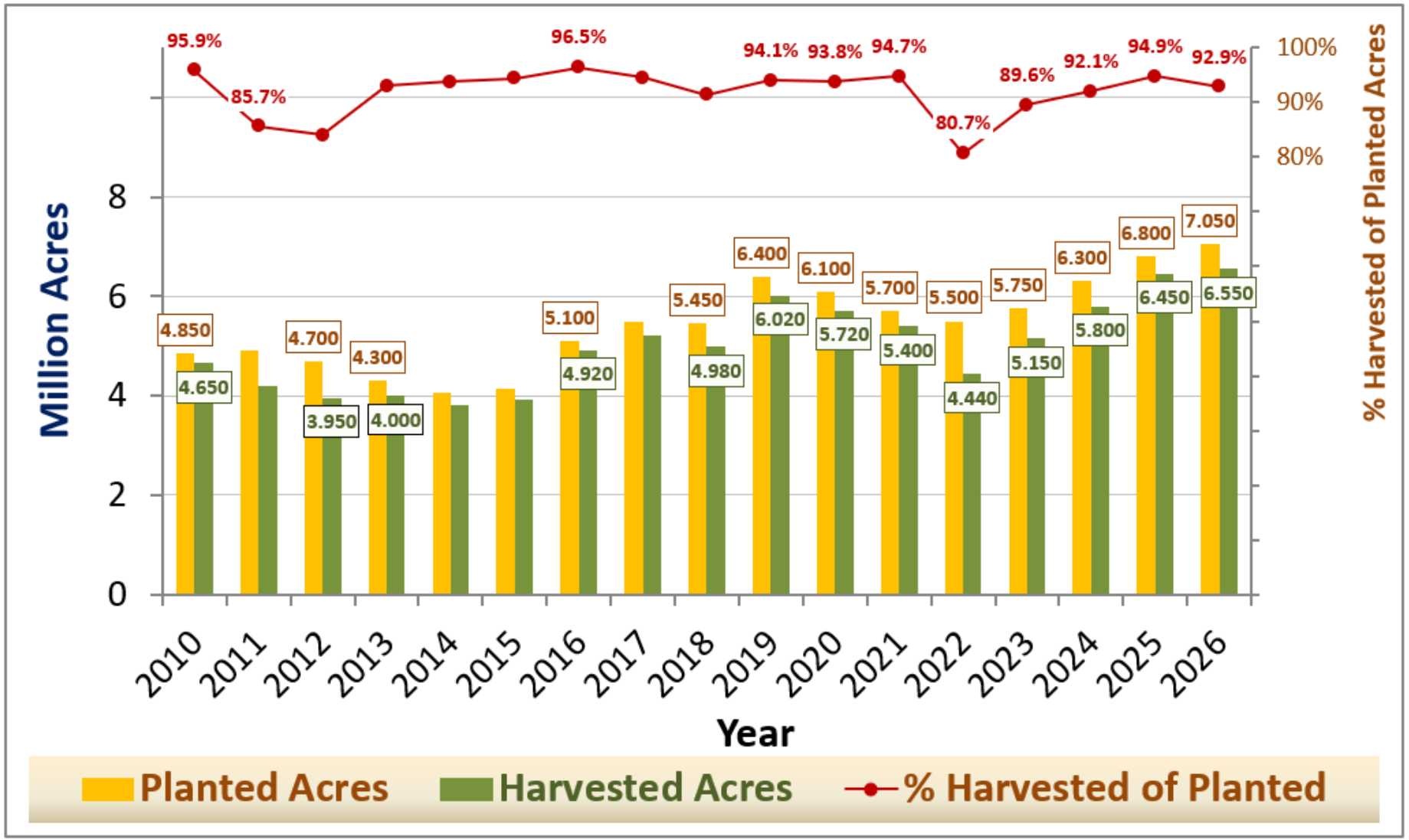
Cash Market Spot & FC Bids	Colby Area	Garden City Area	Salina Area	Hutchinson Area	Topeka Area	Pittsburg Area
Cash Market Bids from Barchart.com	NW KS	SW KS	NC KS	SC KS	NE-EC KS	SE KS
Corn Spot Cash$: Early Fall 2026	**$4.34**	**NA**	**$4.18**	**$4.33**	**$4.12**	**$4.31**
2026 Cash Market Basis - October-November 2026	*($0.19)*	*#VALUE!*	*($0.35)*	*($0.20)*	*($0.41)*	*($0.22)*
Corn Harvest FC$: Mid-Late Fall 2026	**$4.44**	**$4.73**	**$4.18**	**$4.33**	**$4.12**	**$4.31**
2026 Harvest Cash Market Basis - December 2026	*($0.22)*	*$0.07*	*($0.48)*	*($0.33)*	*($0.54)*	*($0.35)*


DODGE CITY, KS: Corn Basis - ALLIANCE AG AND GRAIN LLC
www.AgManager.info
$1
$0.5
$0
$-0.5
Week 5
Week 10
Week 15
Week 20
Week 25
Week 30
Week 35
Week 40
Week 45
2026
2025
2024


SALINA, KS: Corn Basis - SCOULAR GRAIN CO
www.AgManager.info
$0.2
$0
$-0.2
$-0.4
$-0.6
Week 5
Week 10
Week 15
Week 20
Week 25
Week 30
Week 35
Week 40
Week 45
2026
2025
2024

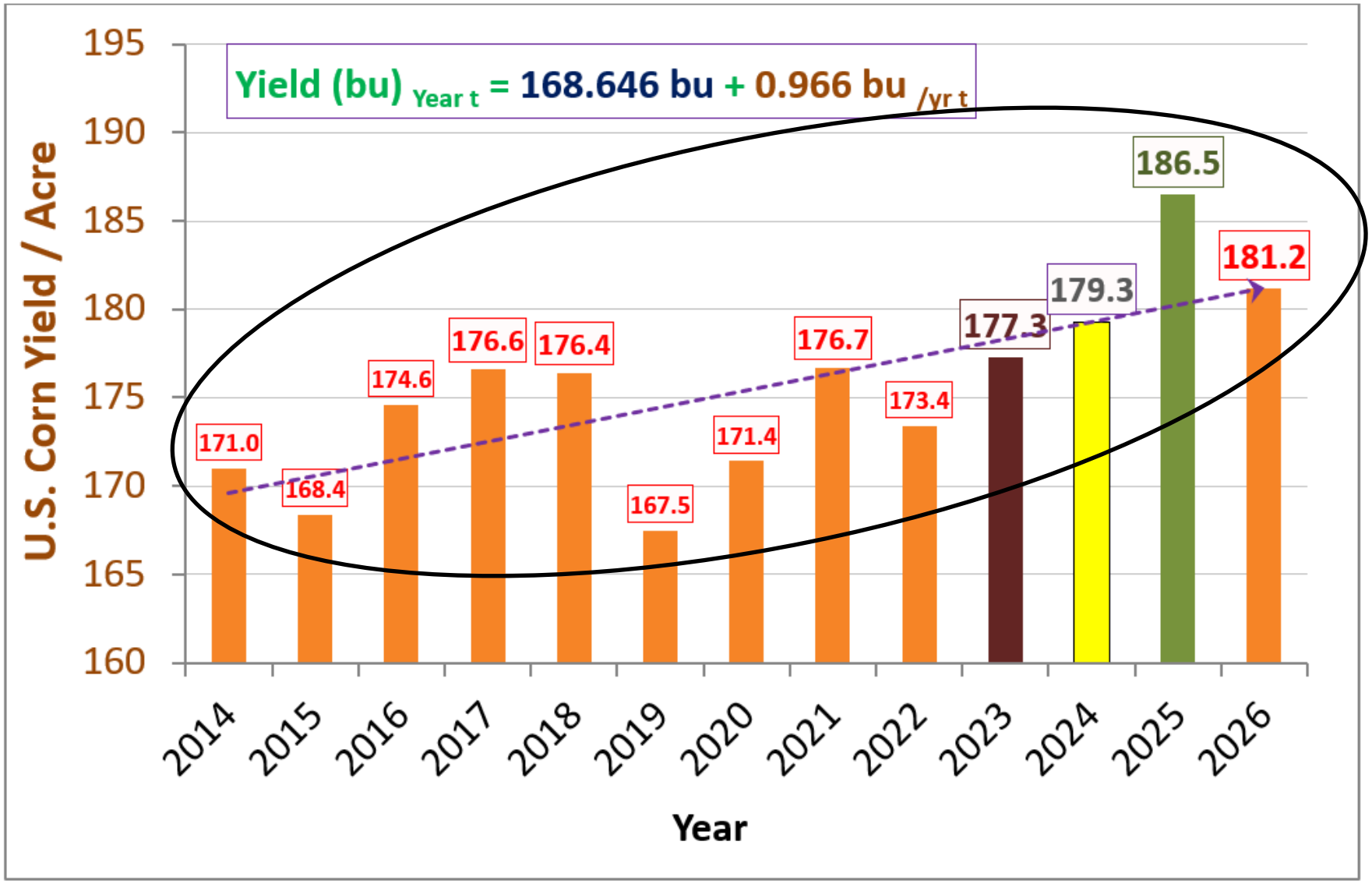
Kansas Corn Acres 2010-2026

MY 2010/11 - "New" 2026/27: from the latest USDA NASS Production Report 10/9/2026



U.S. Corn Yields 2014-2026

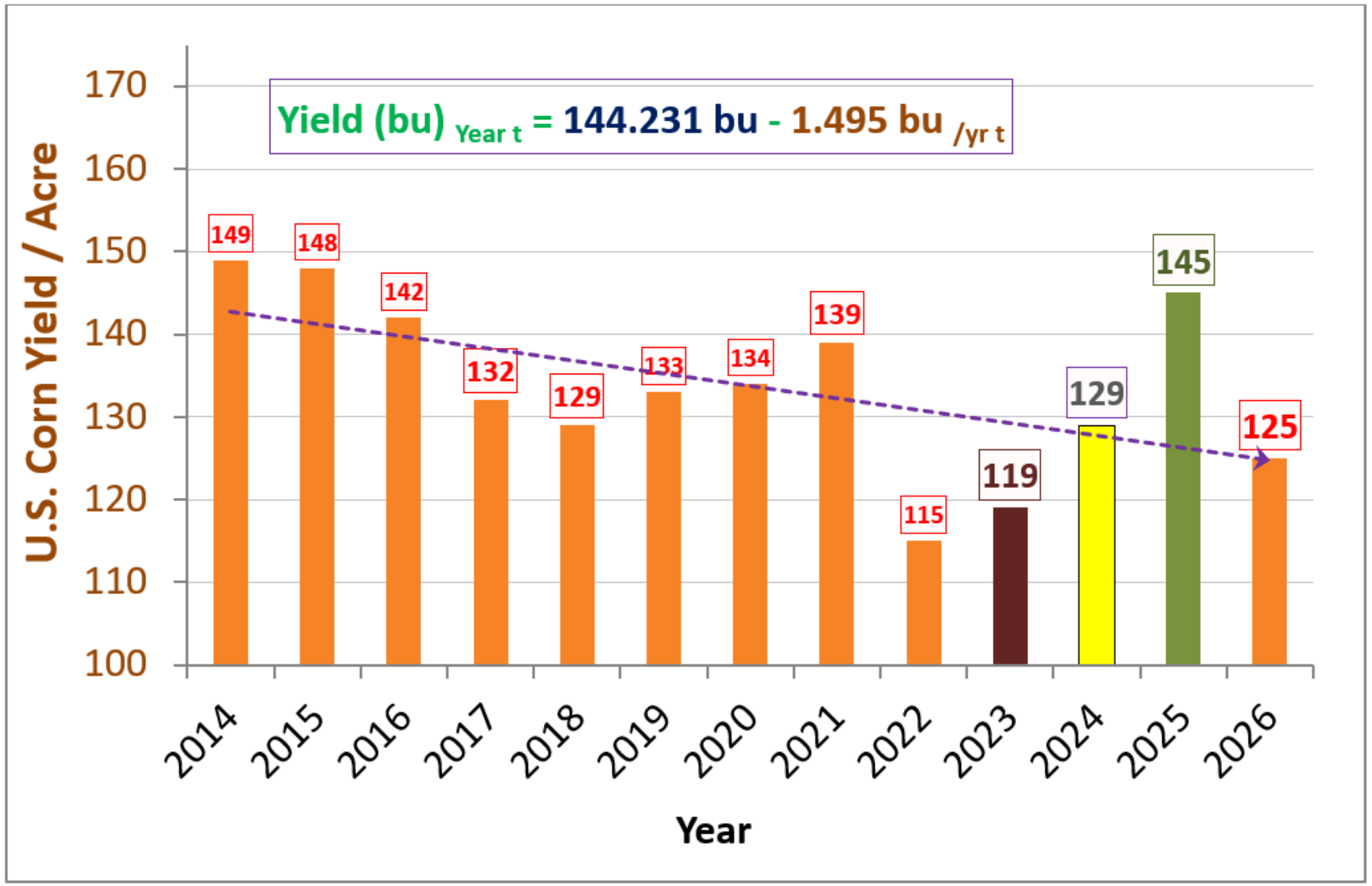
MY 2014/15 - "New" 2026/27: from the latest USDA NASS Production Report 10/9/2026



Q? What will be the results of the November 10th & January 2027 USDA NASS U.S. Corn Yield Estimates?

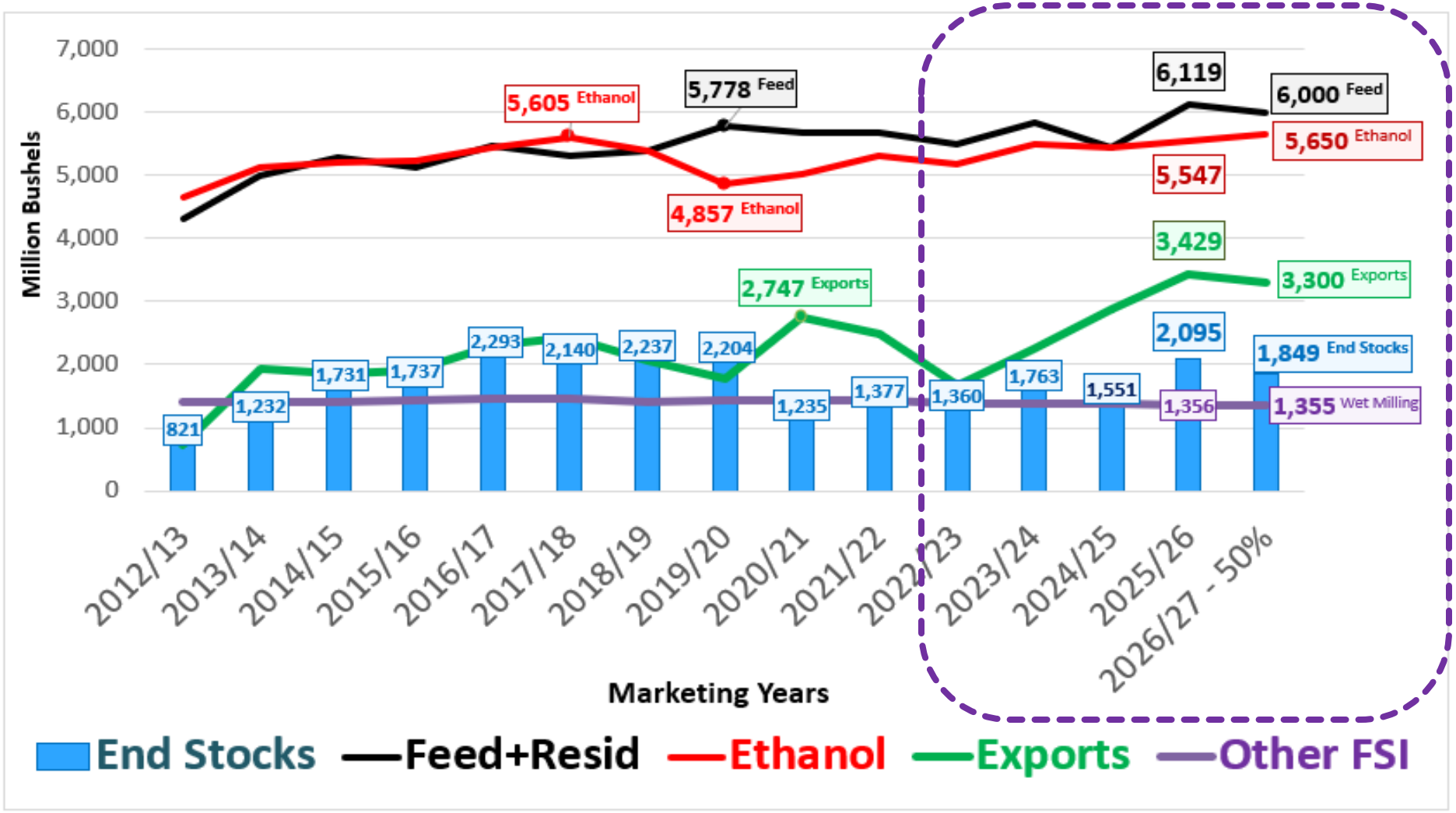
Kansas Corn Yields 2014-2026

MY 2014/15 - "New" 2026/27: from the latest USDA NASS Production Report 10/9/202



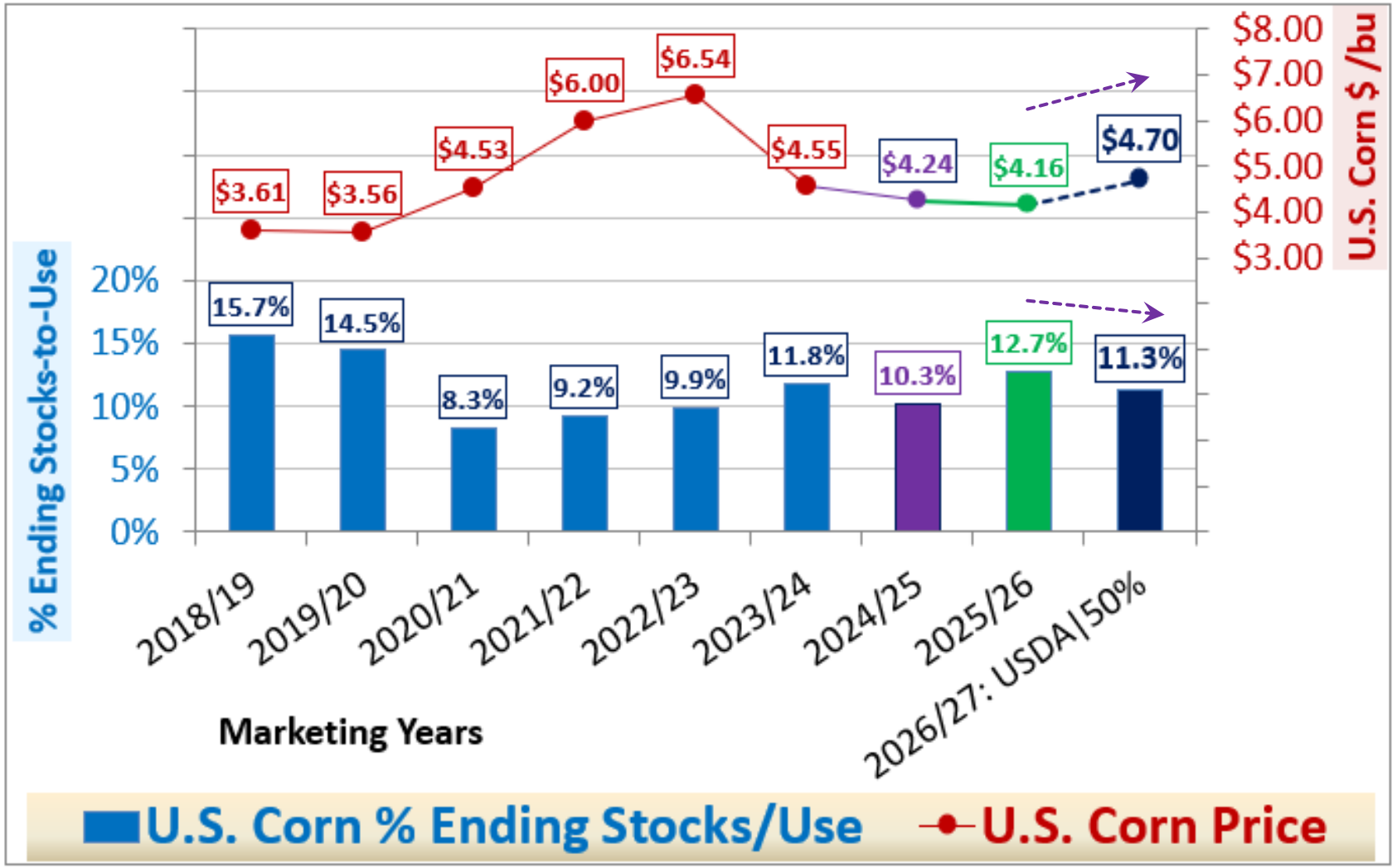
U.S. Corn Use & Stocks

MY 2012/13 - "New" 2026/27: from the latest WASDE 10/9/2026



U.S. Corn %S/U vs Corn $

MY 2012/13 - "New Crop" 2026/27: from the latest WASDE 10/9/2026



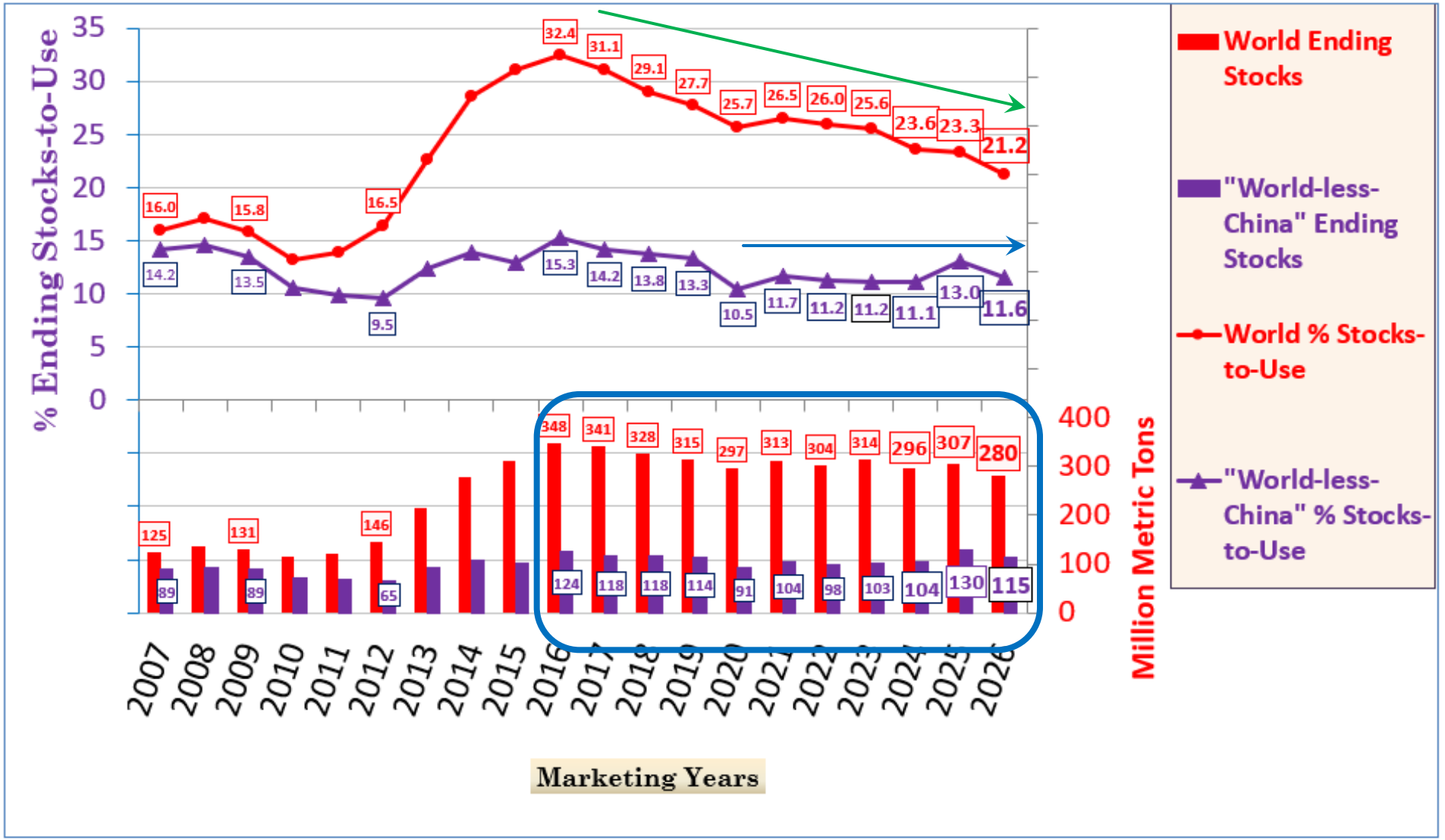
U.S. Corn Market Scenarios *KSU*

"New Crop" 2026/27: from the latest USDA WASDE 10/9/2026 + KSU Estimates 10/21/2026

Item	USDA #1 "New Crop" 2026/27 181.2 bu/ac Yield	B. KSU #2 "New Crop" 2026/27 179.0 bu/ac Yield	C. KSU #3 "New Crop" 2026/27 177.0 bu/ac Yield
% Prob. of Occurring (KSU)	*50% KSU-est*	*45% KSU-est*	*5% KSU-est*
Planted Area (million acres)	96.777	96.777	96.777
Harvested Area (million acres)	88.506	88.506	88.506
Yield / harvested acre (bu/ac)	**181.2**	−2.2 bu./ac. 179.0	−4.2 bu./ac. 177.0
		Million Bushels	
Production (million bu.)	**16,034**	−191 mb *15,843*	−368 mb *15,666*
Total Supply (million bu.)	18,154	−191 mb *17,963*	−368 mb *17,786*
Ethanol (million bu.)	5,650	5,650	5,650
Exports (million bu.)	3,300	3,300	3,300
Feed & Residual (million bu.)	6,000	6,000	6,000
Total Use (million bu.)	**16,305**	**16,305**	**16,305**
Ending Stocks (million bu.)	**1,849**	−191 mb *1,650**	- 368 mb *1,481**
% Ending Stocks-to-Use	**11.34%**	*10.17%*	*9.08%*
U.S. Corn Avg. Farm $ /bu.	**$4.70 USDA #1**	**$5.35 KSU #2**	**$6.25 KSU #3**

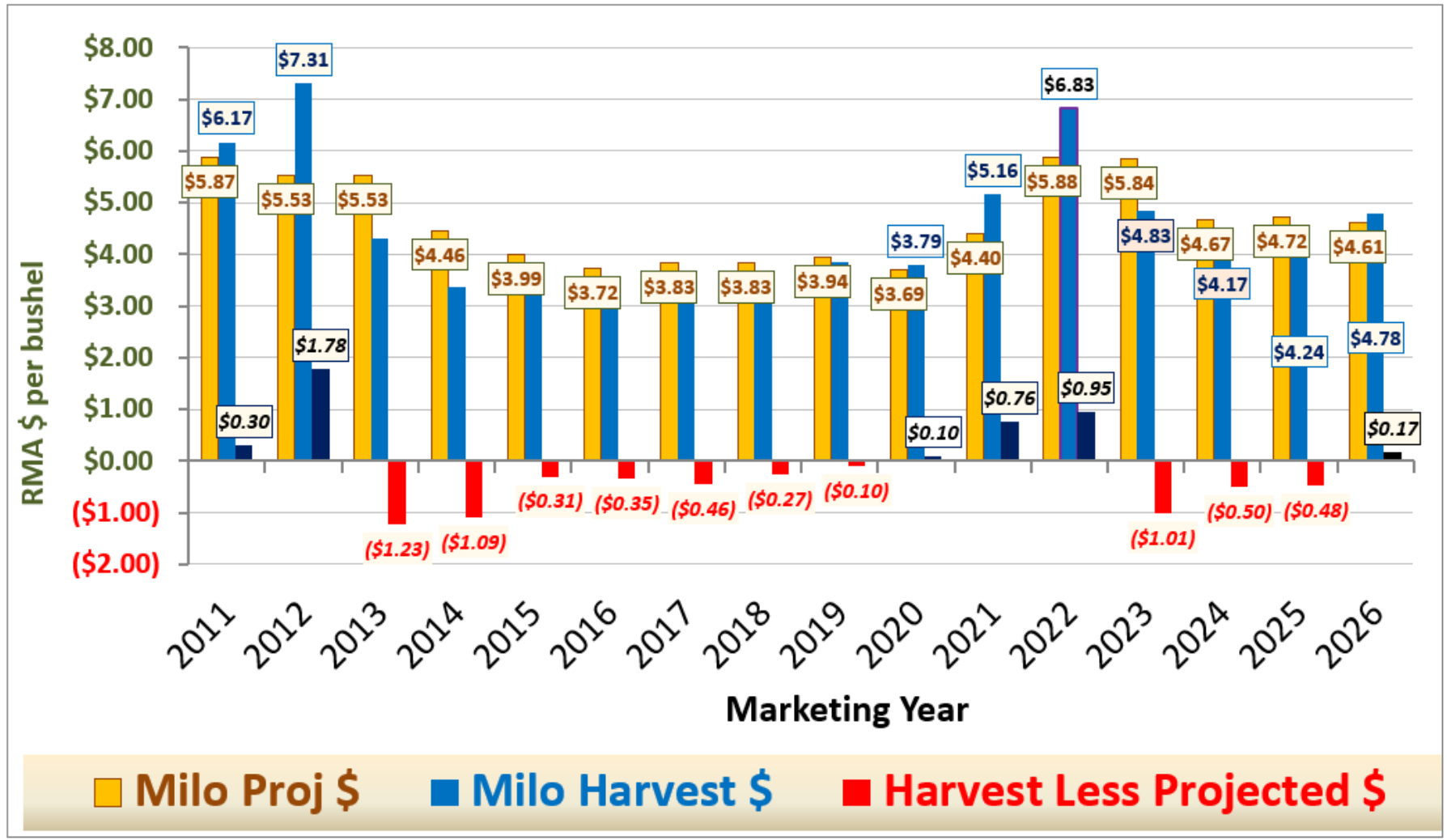
Corn: *World* vs *World* *Less-China* % S/U

MY 2007/08 thru "New" MY 2026/27, as of the latest USDA WASDE 10/9/2026 report



Sorghum Projected & Harvest $'s

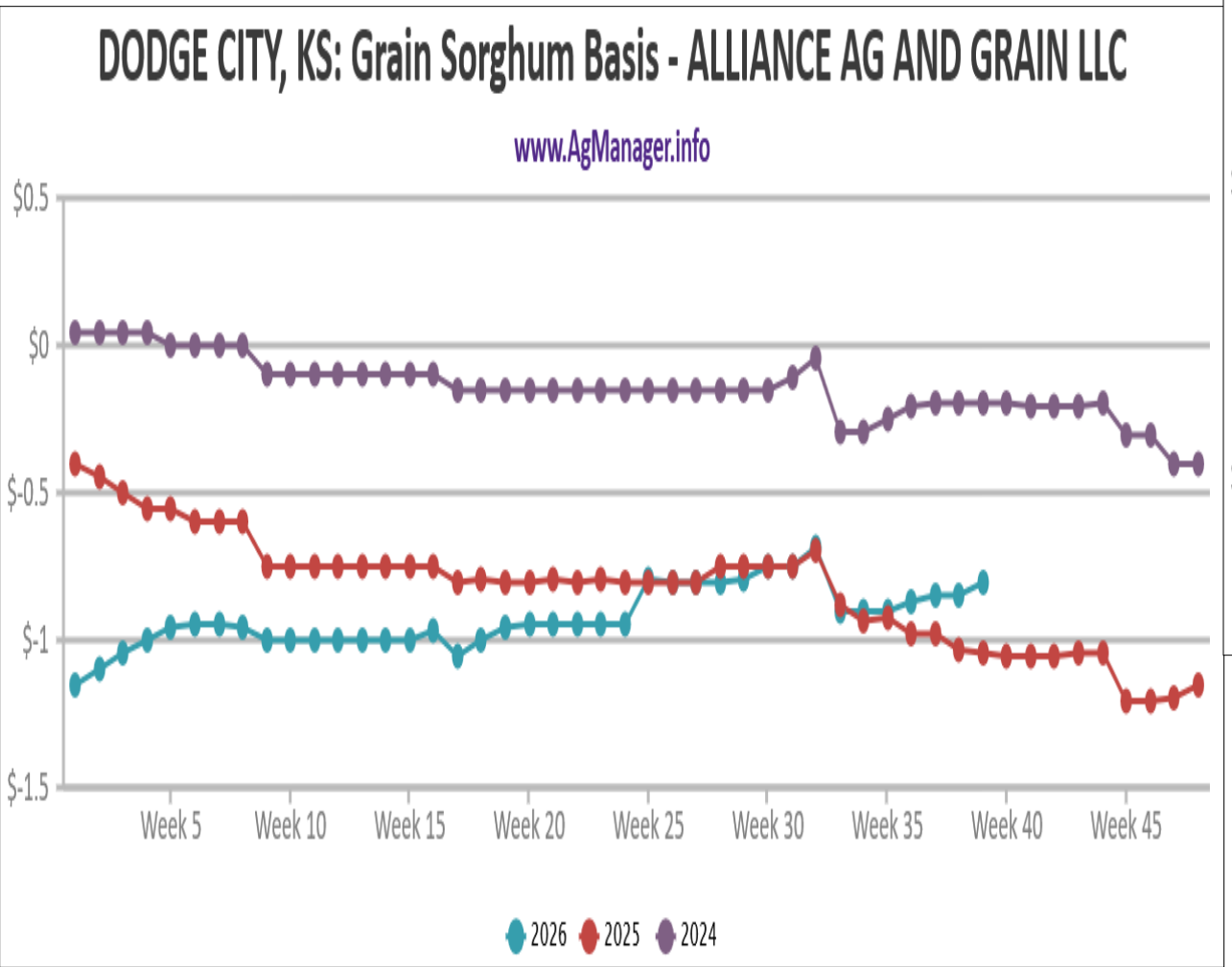
Kansas $'s, Years 2011-2026 RMA$'s Latest 2026 $ *(Price ⇩ 10 / 15 years)*

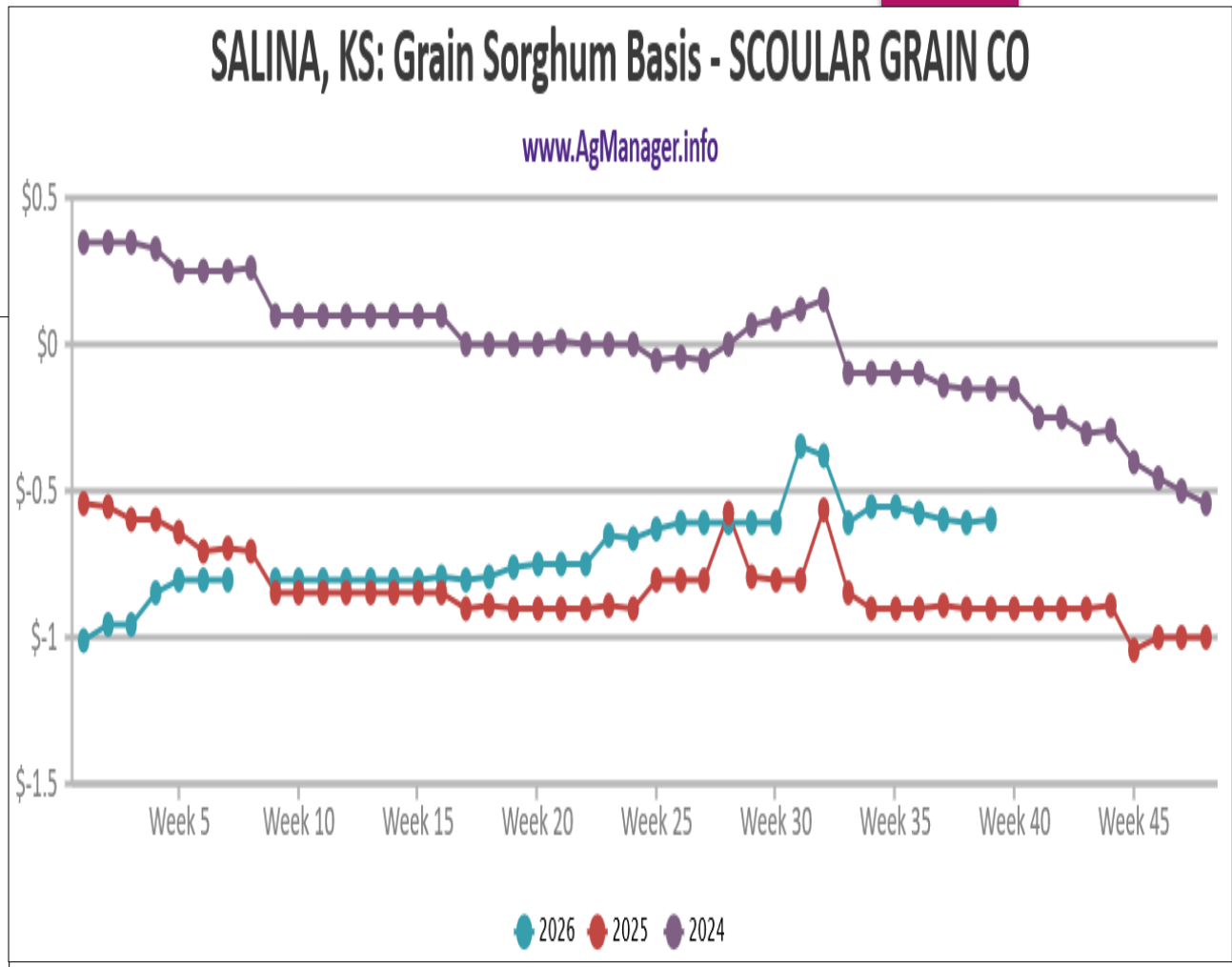


Kansas Cash & Futures Prices

Date		
Tuesday, October 20, 2026 Closes		
Grain Futures Contracts		**Closing $**
DEC 2026 Corn "New Crop" 2026/27 Harvest Futures		**$4.5300**
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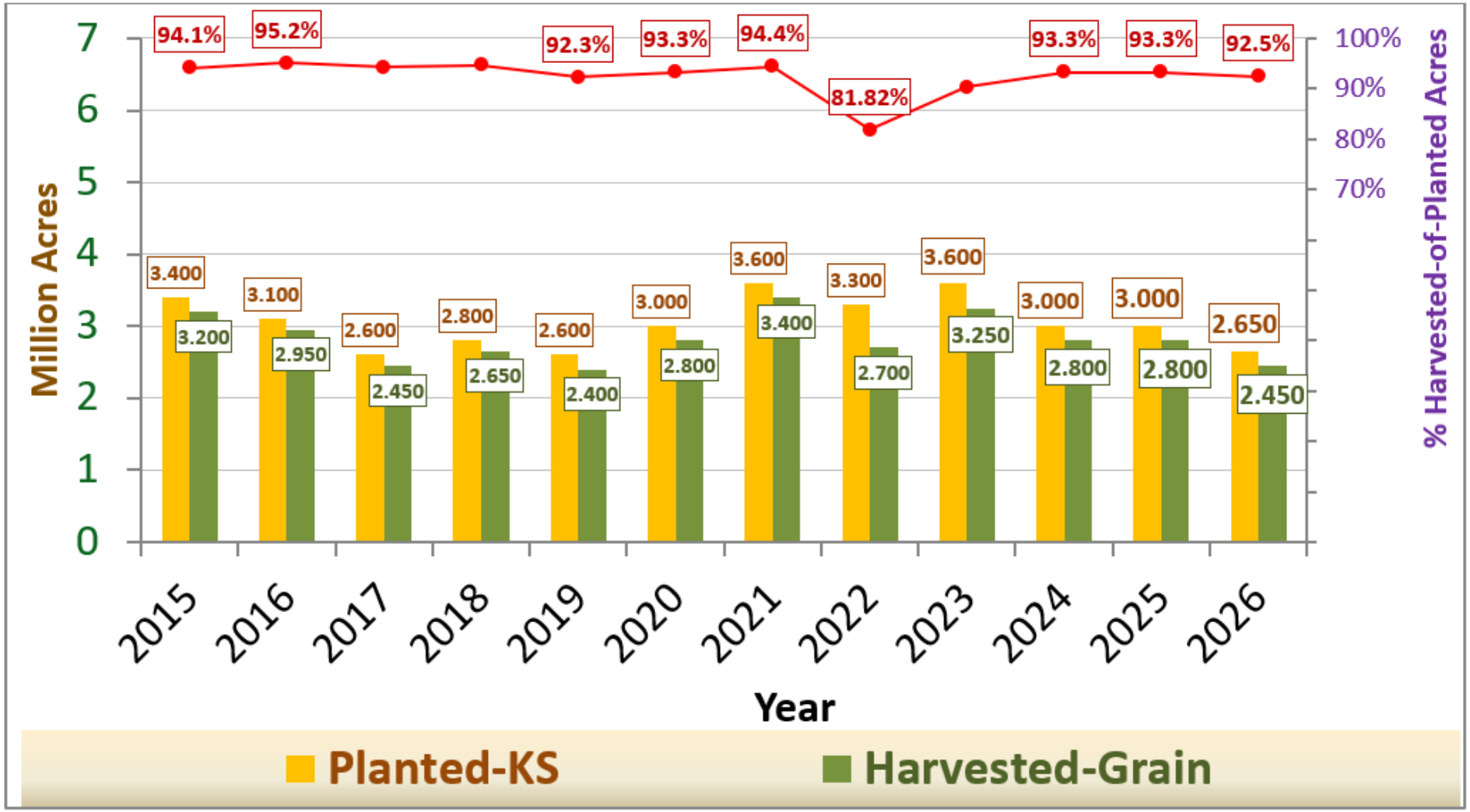
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Cash Market Spot & FC Bids	Colby Area	Garden City Area	Salina Area	Hutchinson Area	Topeka Area	Pittsburg Area
Cash Market Bids from Barchart.com	NW KS	SW KS	NC KS	SC KS	NE-EC KS	SE KS
Grain Sorghum Spot Cash$: Early Fall 2026	**$3.94**	**NA**	**$3.93**	**$4.08**	**$3.92**	**$3.51**
2026 Cash Market Basis - October-November 2026	*($0.59)*	*#VALUE!*	*($0.60)*	*($0.45)*	*($0.61)*	*($1.02)*
Grain Sorghum Harvest FC$: Mid-Late Fall 2026	**$3.94**	**$3.88**	**$3.93**	**$3.88**	**$3.92**	**$3.51**
2026 Harvest Cash Market Basis - December 2026	*($0.72)*	*($0.78)*	*($0.73)*	*($0.78)*	*($0.74)*	*($1.15)*


DODGE CITY, KS: Grain Sorghum Basis - ALLIANCE AG AND GRAIN LLC
www.AgManager.info
$0.5
$0
$-0.5
$-1
$-1.5
Week 5
Week 10
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Week 25
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Week 35
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SALINA, KS: Grain Sorghum Basis - SCOULAR GRAIN CO
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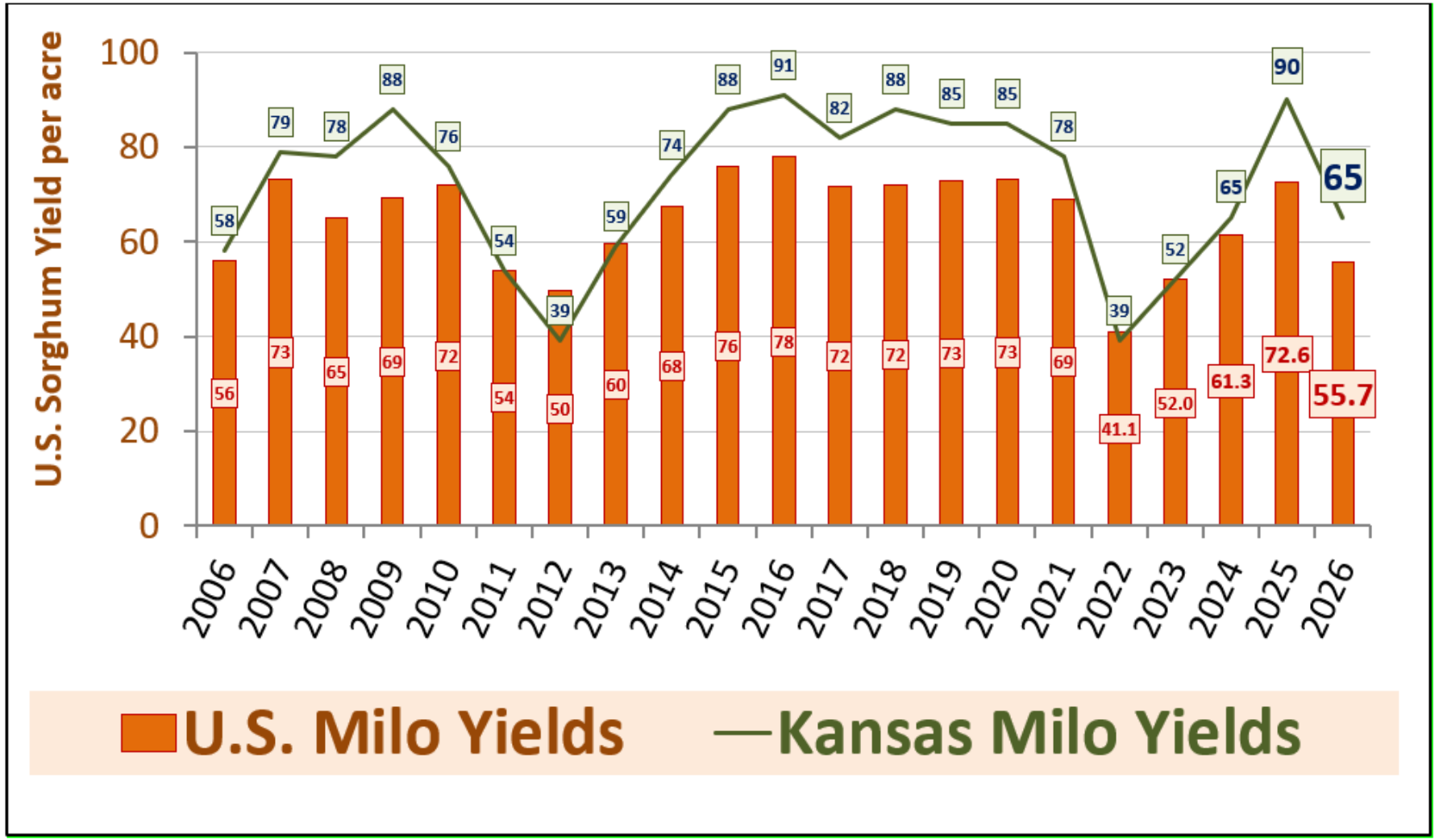
Kansas Sorghum Acres 2015-2026

"New Crop" MY 2026/27 as of the latest USDA Reports As of 10/9/2026



U.S. & Kansas Sorghum Yields

Years 2006 – 2026 as of the latest USDA NASS & WASDE 10/9/2026 Reports



Wheat Markets





Key Wheat Market Issues

A. The Market Impact of Russia-Ukraine War Tensions

- Wheat markets had been supported by attacks on **Wheat Handling & Shipping** assets in the Black Sea Region *Russia & Ukraine*

B. Trends in World Wheat Ending Stocks & % Stocks/Use

- The MY 2025/26 *"jump"* in World Stocks disrupted the long term down trend in **World** & **World-Less-China** % Ending Stocks-to-Use

Q? Is this long term down trend *changing* or *temporarily disrupted*?

Key Wheat Market Issues

C. "Lagging" U.S. Wheat Exports – *especially* HRW Wheat

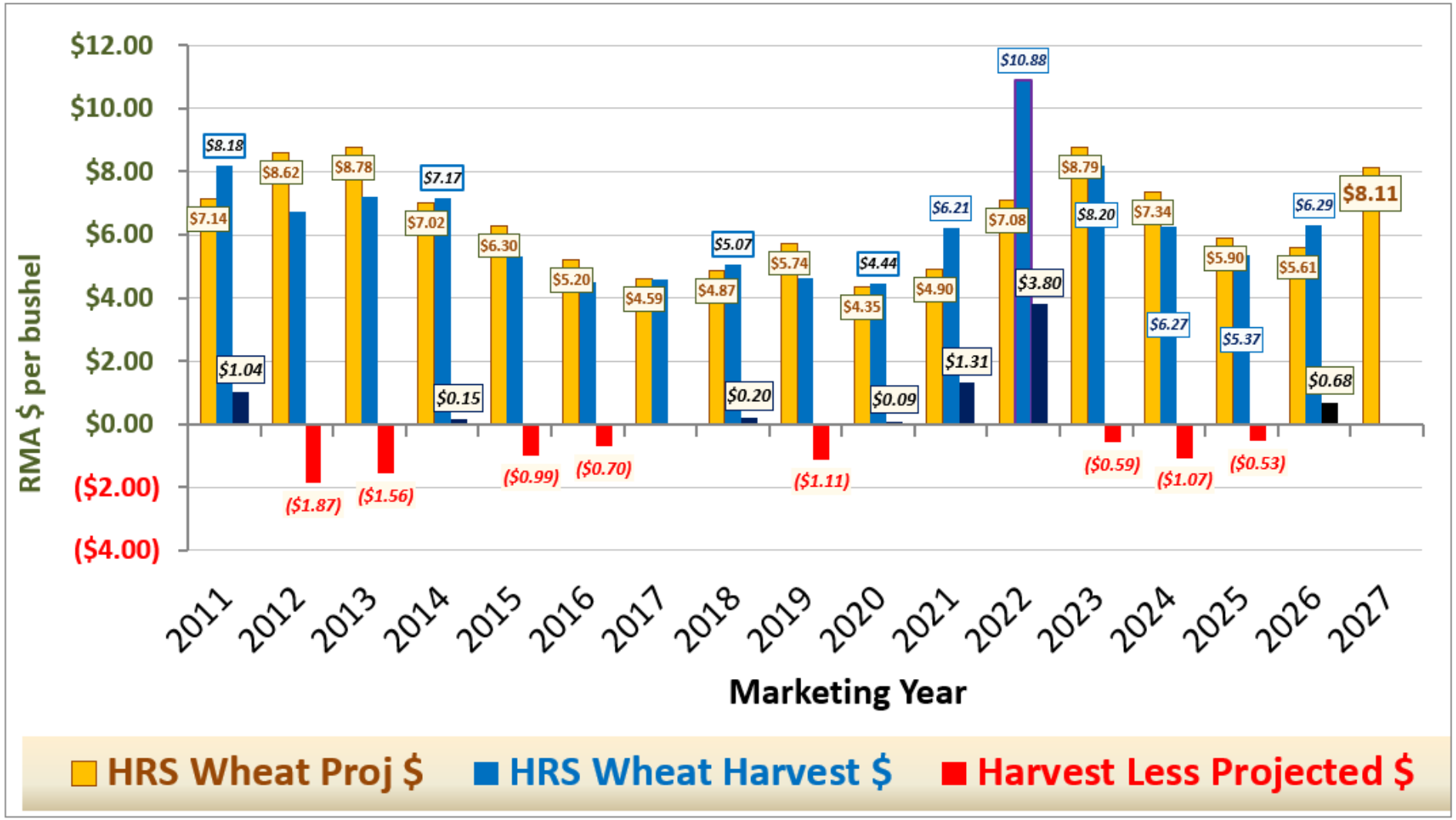
- U.S. HRW wheat exports = 175 mb $^{2026/27}$ vs 320 mb $^{2025/26}$

D. The Outlook for 2026 Kansas Winter Wheat seedings? +/- ?

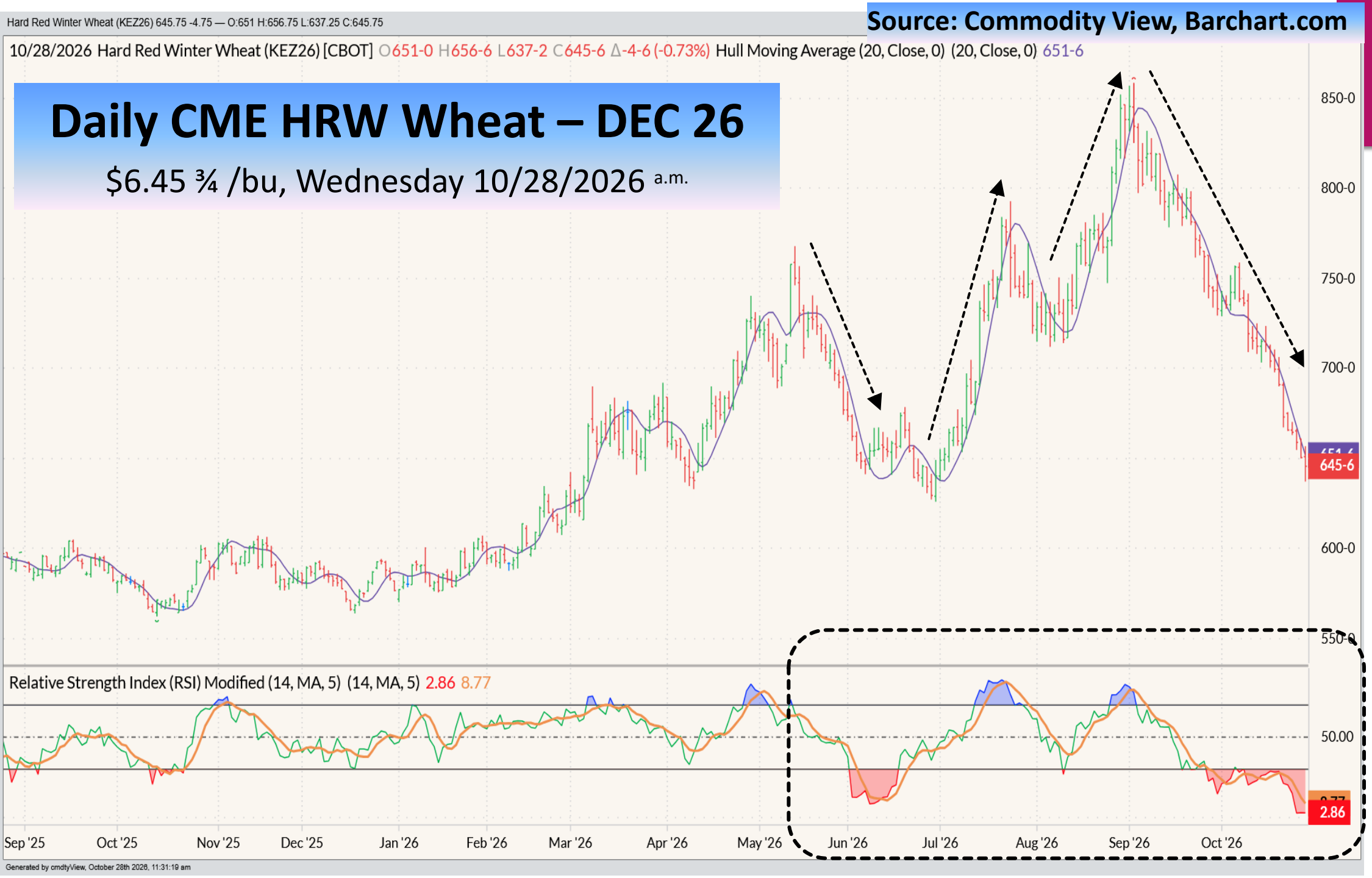
- Generally "⇧", with ***higher prices*** (+) & ***varying moisture*** (+/-) in Kansas influencing farmers' choices

HRW Wheat Projected & Harvest $'s RMA

Kansas $'s, Years 2011-2026 *(Price declines in 8 of last 15 years)*



Source: Commodity View, Barchart.com

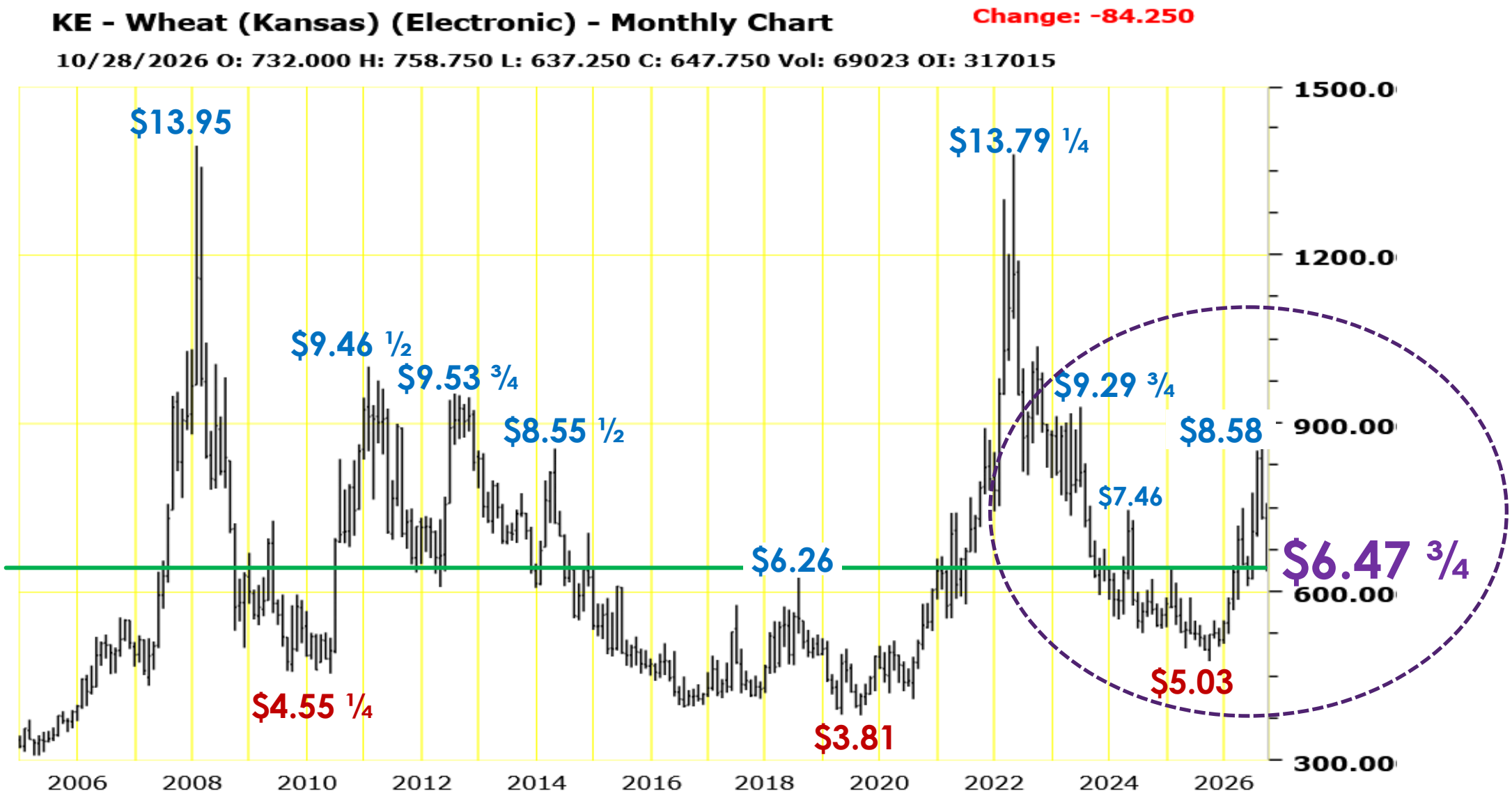


$6.45 ¾

Monthly Commodity Futures Price Chart

Wheat (Kansas) (Electronic) (KCBT)

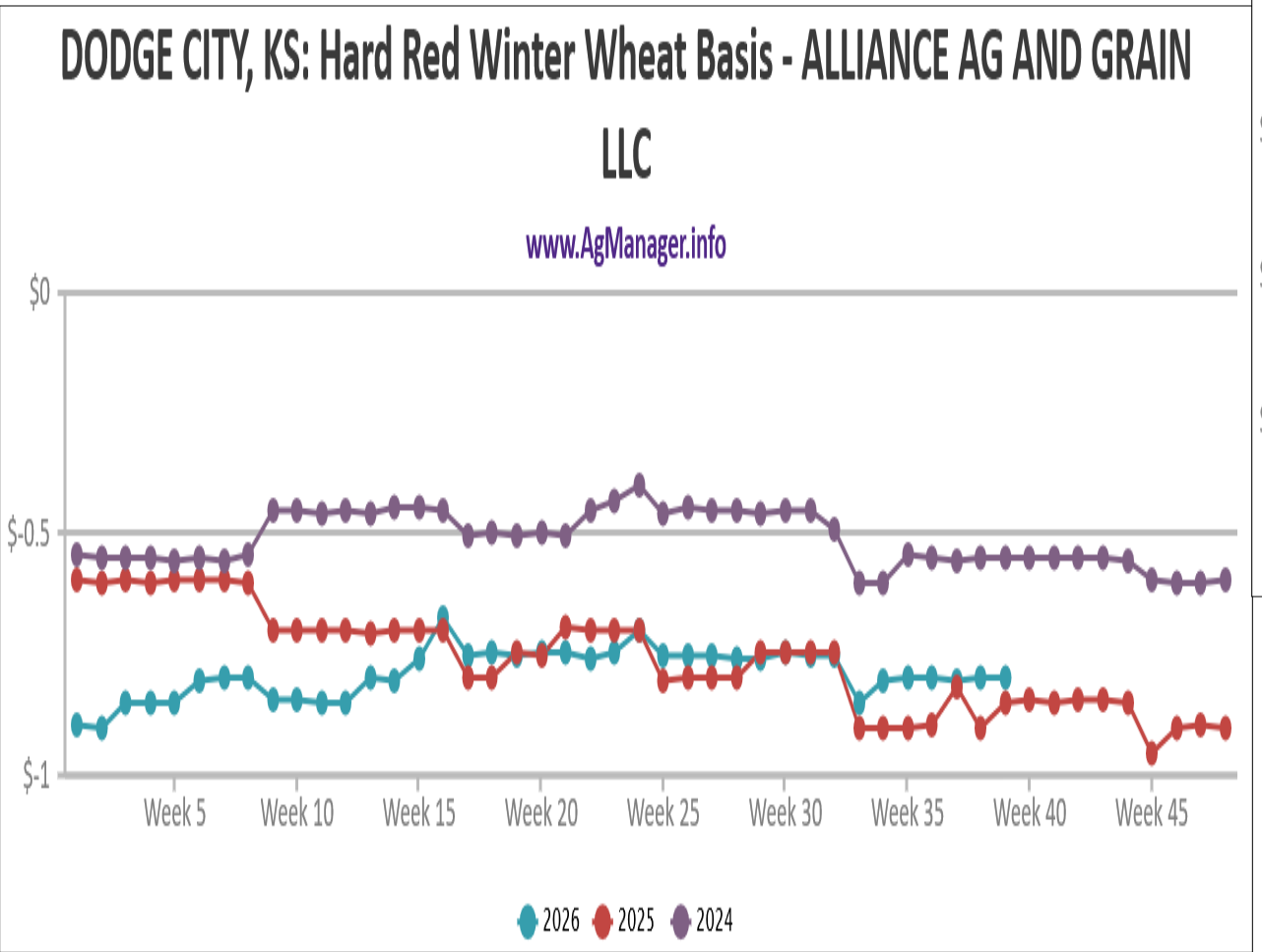
TFC Commodity Charts

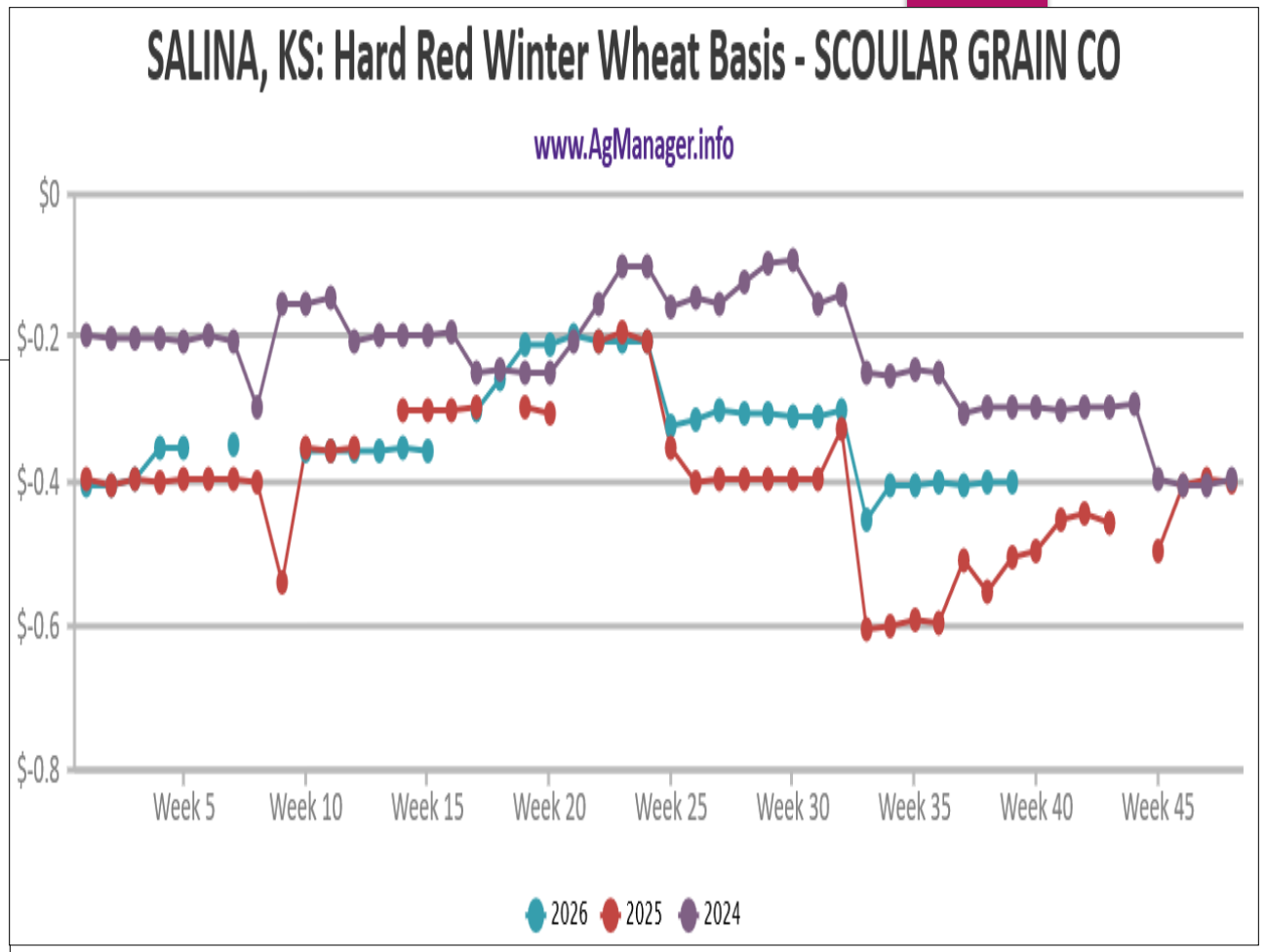


Kansas Cash & Futures Prices

Date		
Tuesday, October 20, 2026 Closes		
Grain Futures Contracts		**Closing $**
DEC 2026 KC HRW Wheat Lead Futures		**$6.5200**
SEPT 2027 KC HRW Wheat "New" 2027/28 Harvest Futures		**$6.6850**

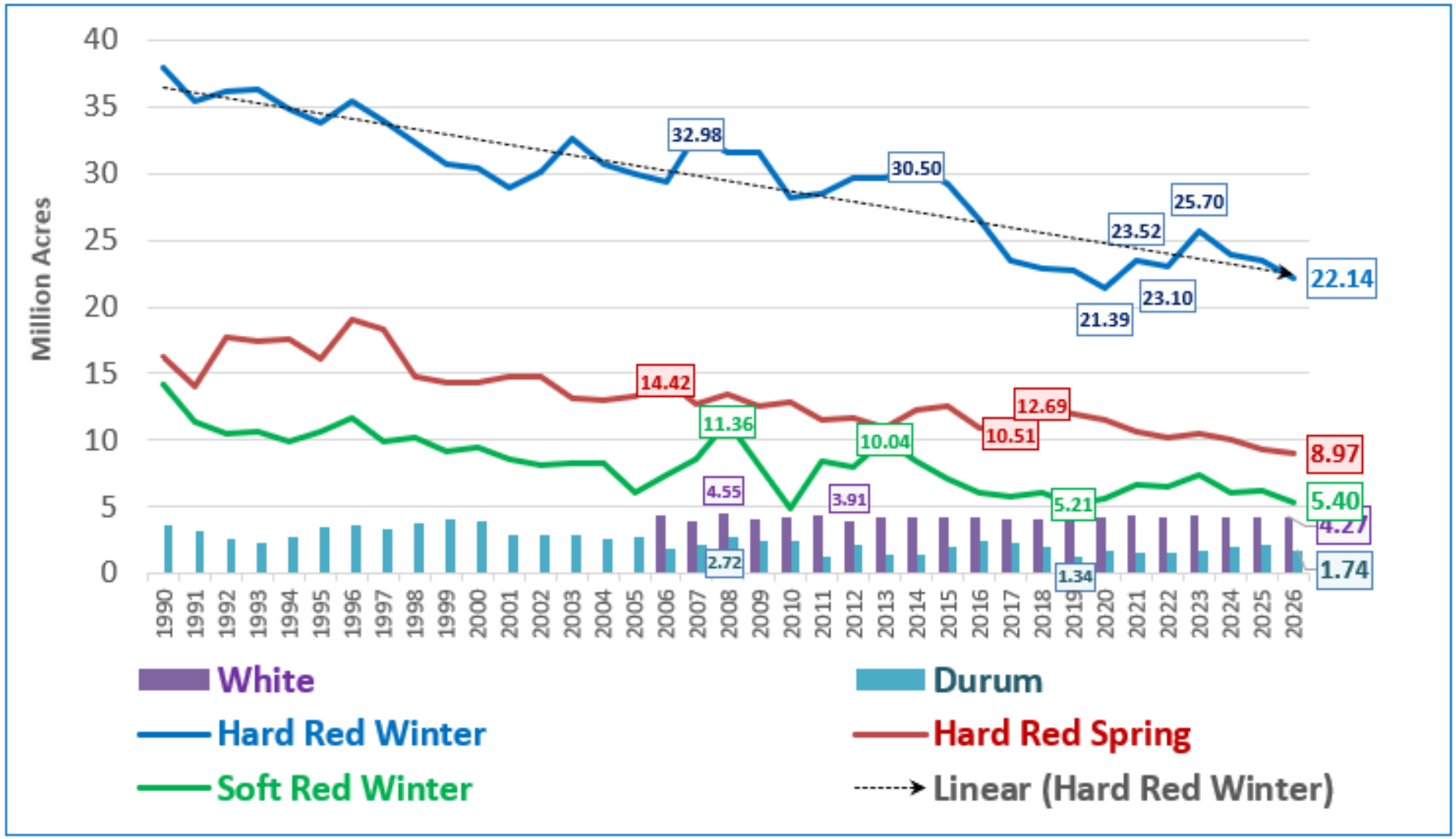
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Cash Market Bids from Barchart.com	NW KS	SW KS	NC KS	SC KS	NE-EC KS	SE KS
KC HRW Wheat Harvest Spot Cash$ - Summer	**$5.86**	**NA**	**$6.08**	**$6.06**	**$6.05**	**$6.04**
2026 Cash Market Basis - October 2026	*($0.66)*	*#VALUE!*	*($0.44)*	*($0.46)*	*($0.47)*	*($0.48)*
KC HRW Wheat FC$ Summer 2027 Harvest Futures	**$5.97**	**$5.95**	**$6.39**	**$6.33**	**$6.28**	**$6.29**
"New Crop" 2026/27 HRW Hvst FC$ Basis - July 2027	*($0.72)*	*($0.73)*	*($0.30)*	*($0.36)*	*($0.40)*	*($0.40)*


DODGE CITY, KS: Hard Red Winter Wheat Basis - ALLIANCE AG AND GRAIN LLC
www.AgManager.info
$0
$-0.5
$-1
Week 5
Week 10
Week 15
Week 20
Week 25
Week 30
Week 35
Week 40
Week 45
2026
2025
2024


SALINA, KS: Hard Red Winter Wheat Basis - SCOULAR GRAIN CO
www.AgManager.info
$0
$-0.2
$-0.4
$-0.6
$-0.8
Week 5
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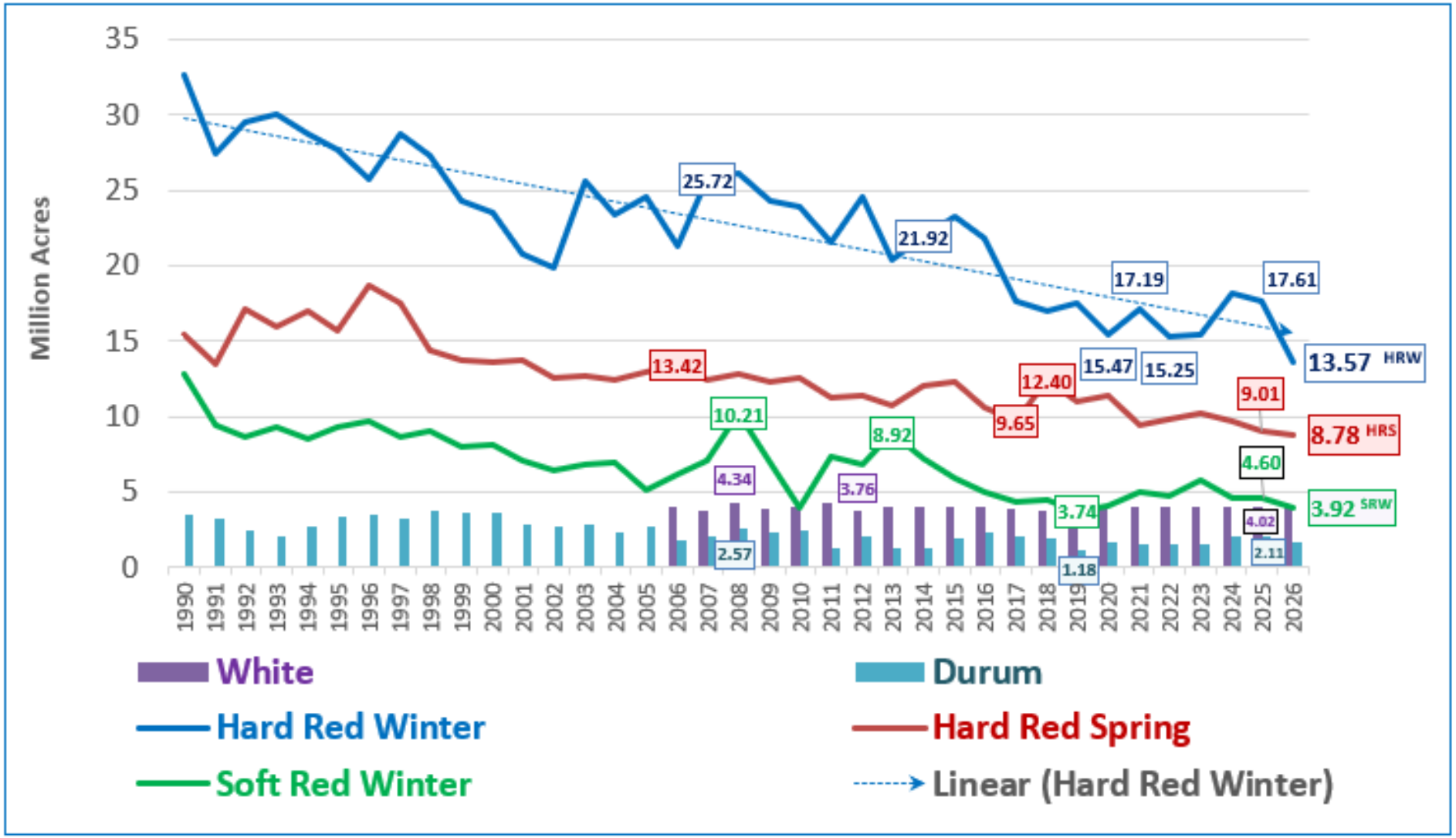
U.S. Wheat Planted Acres by Class

Since Year 1990 – As of the latest USDA Production & WASDE 10/9/2026 Reports



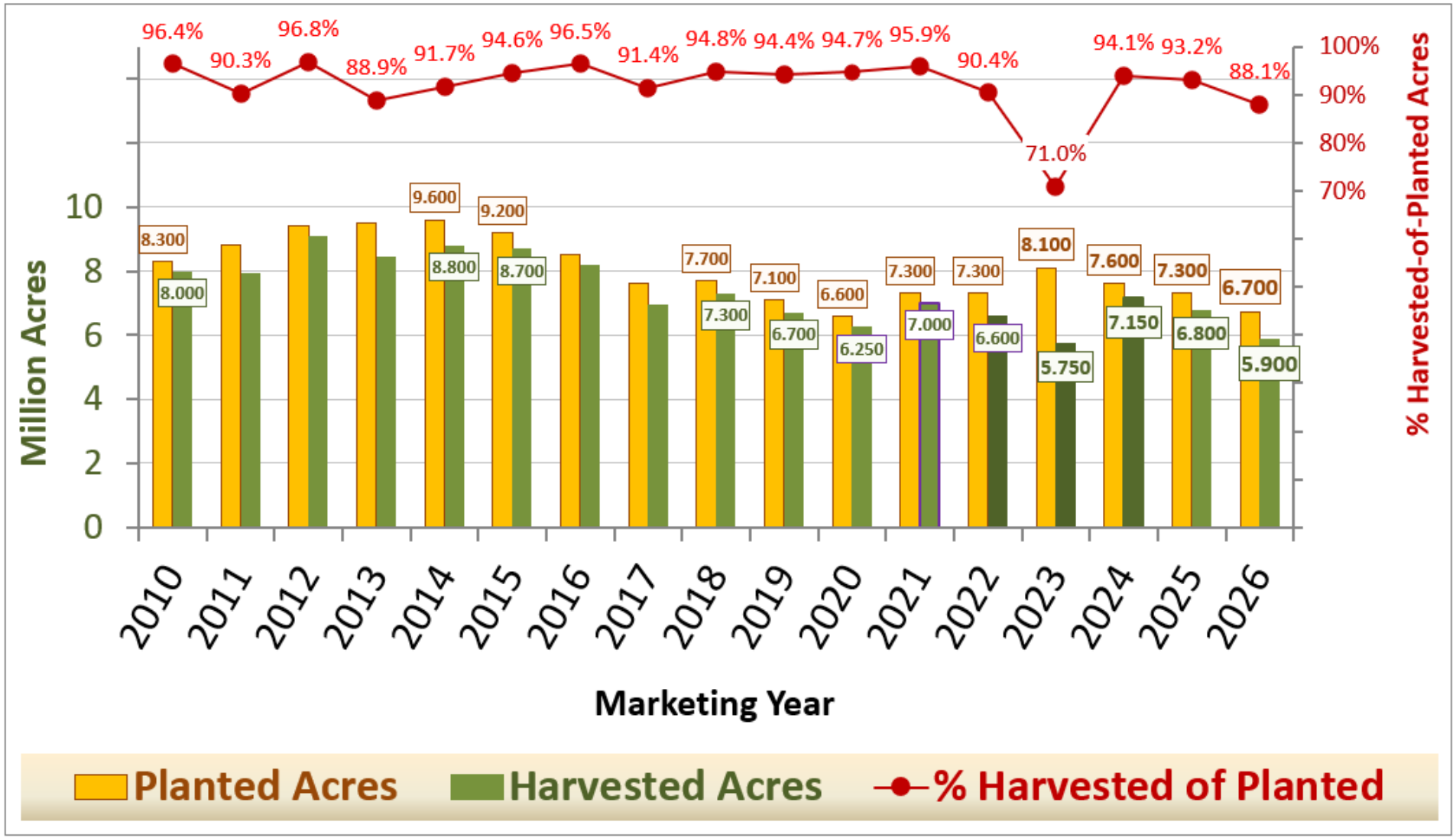
U.S. Wheat Harvested Acres by Class

Since Year 1990 – As of the latest USDA Production & WASDE 10/9/2026 Reports



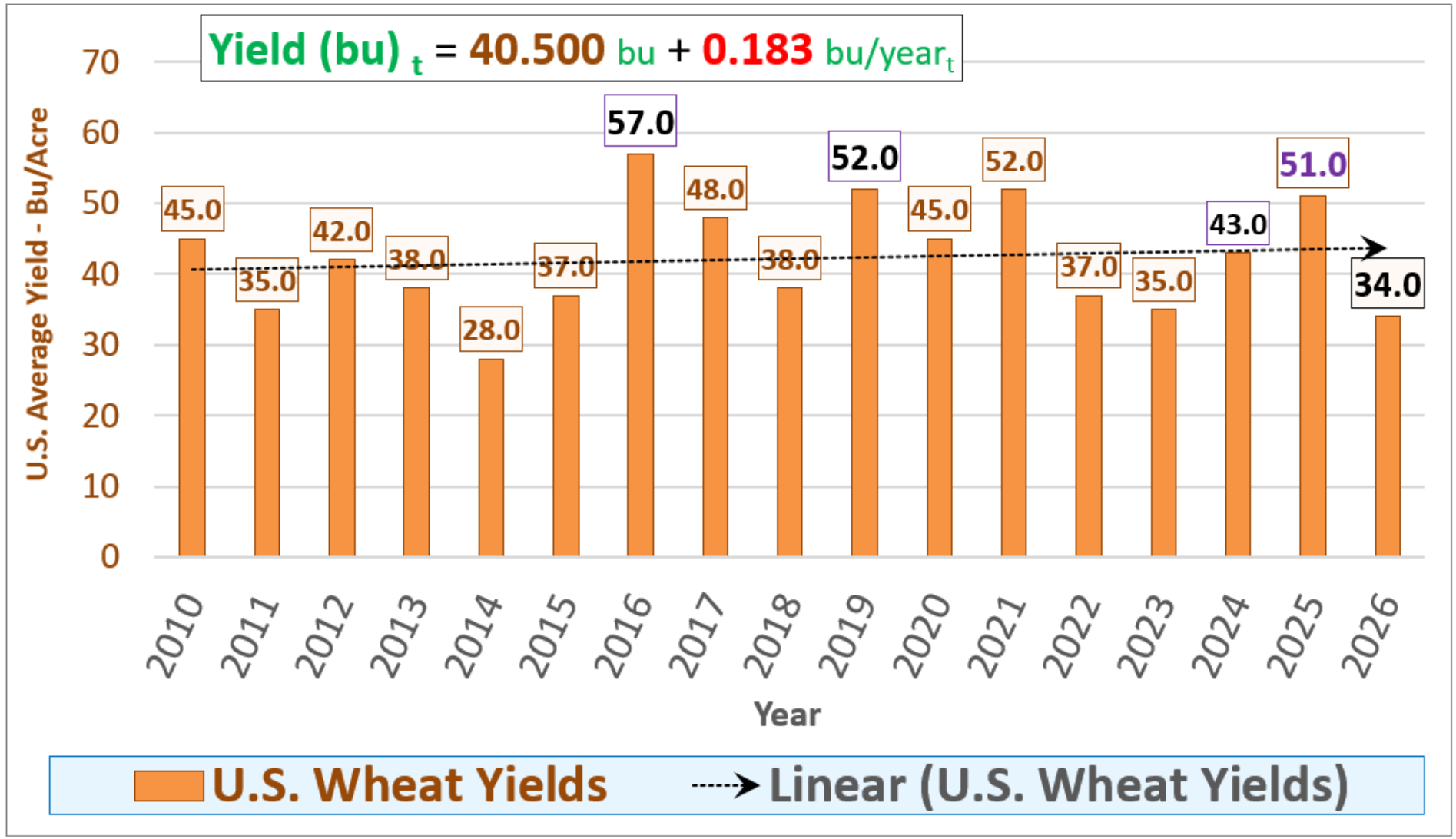
Kansas Wheat Acres

MY 2010/11 – "New Crop" MY 2026/27 – As of the latest USDA Crop Production Report 10/9/2026



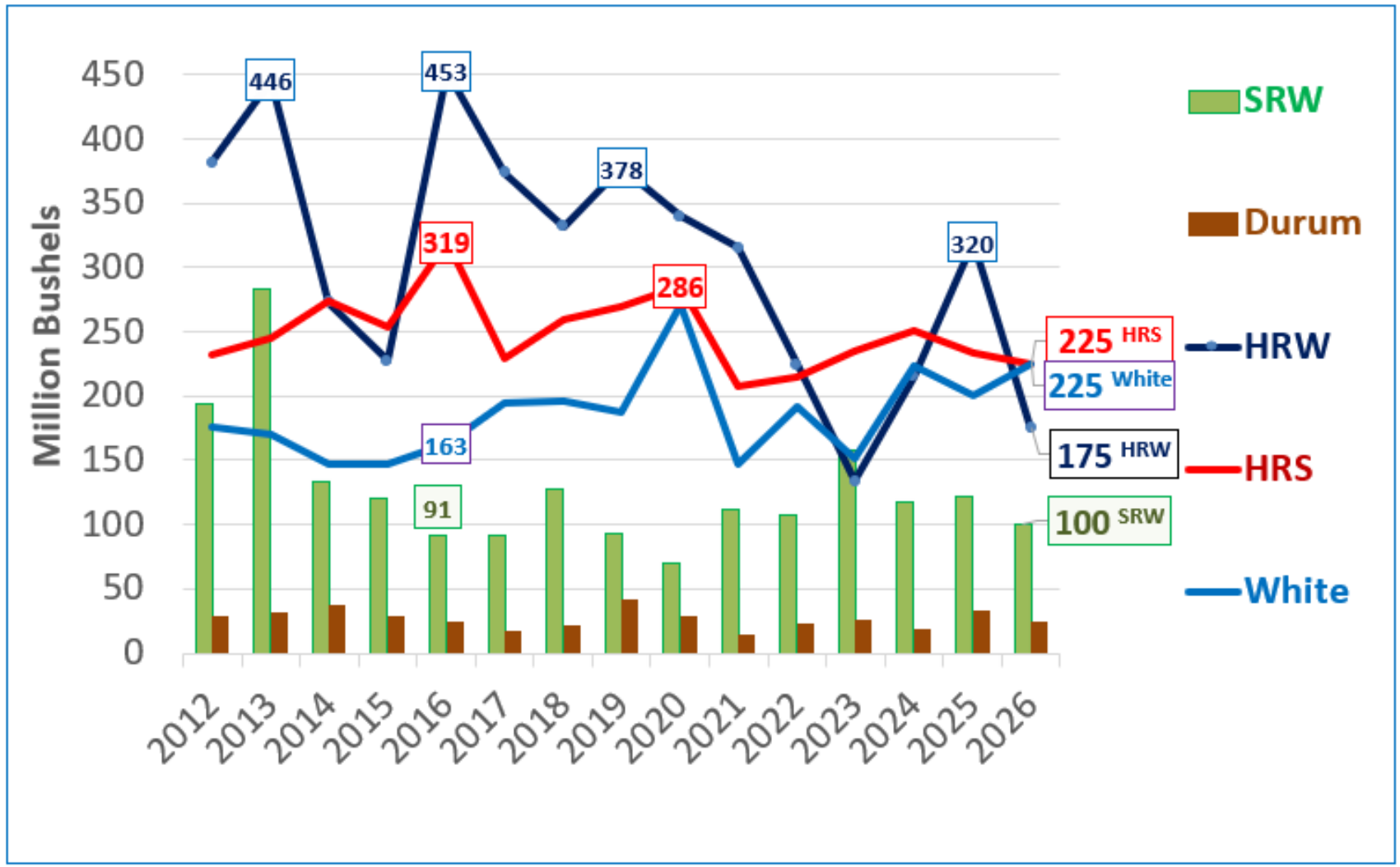
Kansas Wheat Yield 2010-2026

MY 2010/11 – "New Crop" MY 2026/27 – Latest USDA Reports 10/9/2026



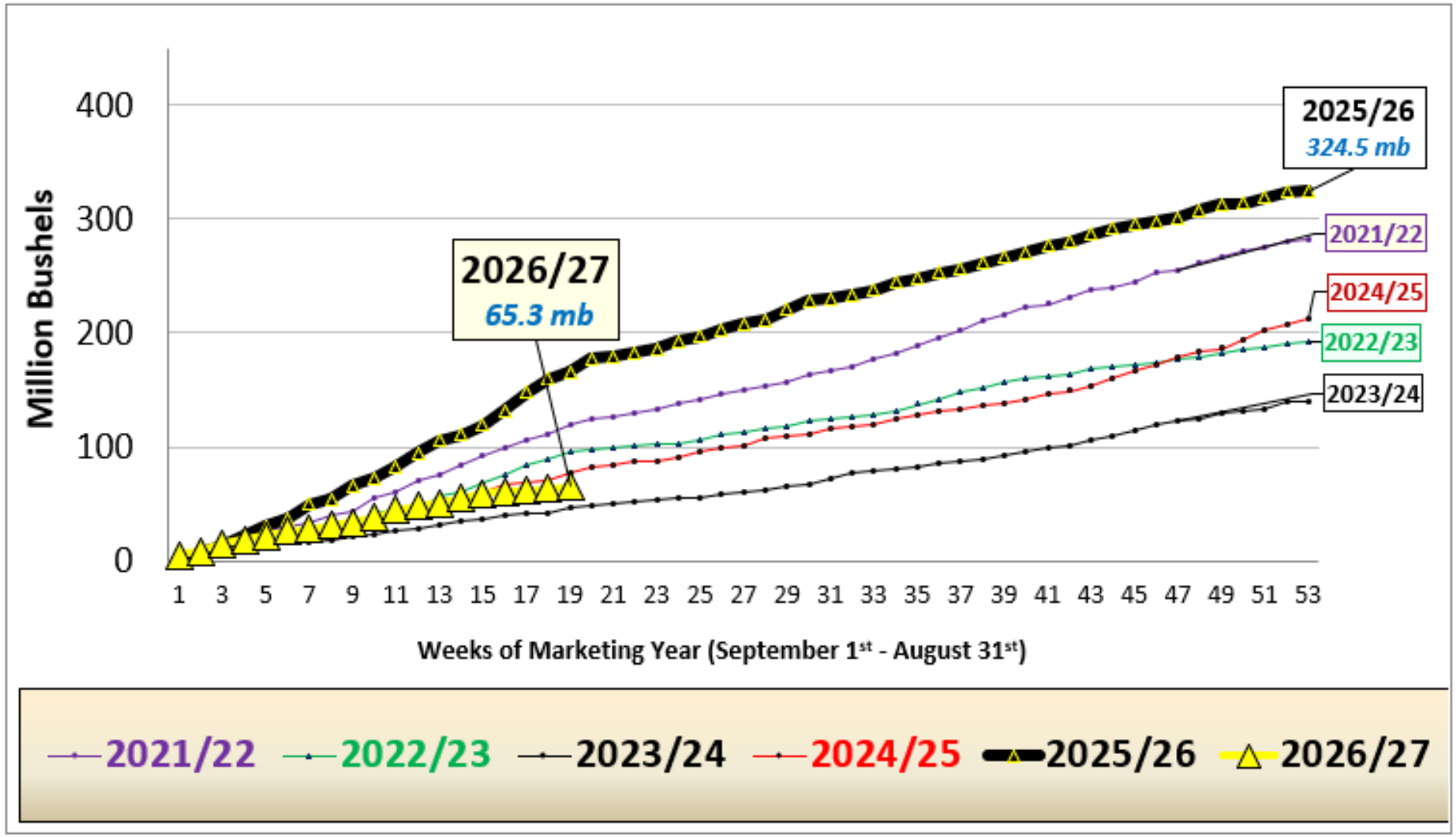
U.S. Wheat Exports *by Class*

Since Year 2012 as of the USDA Wheat Yearbook Tables 10/9/2026



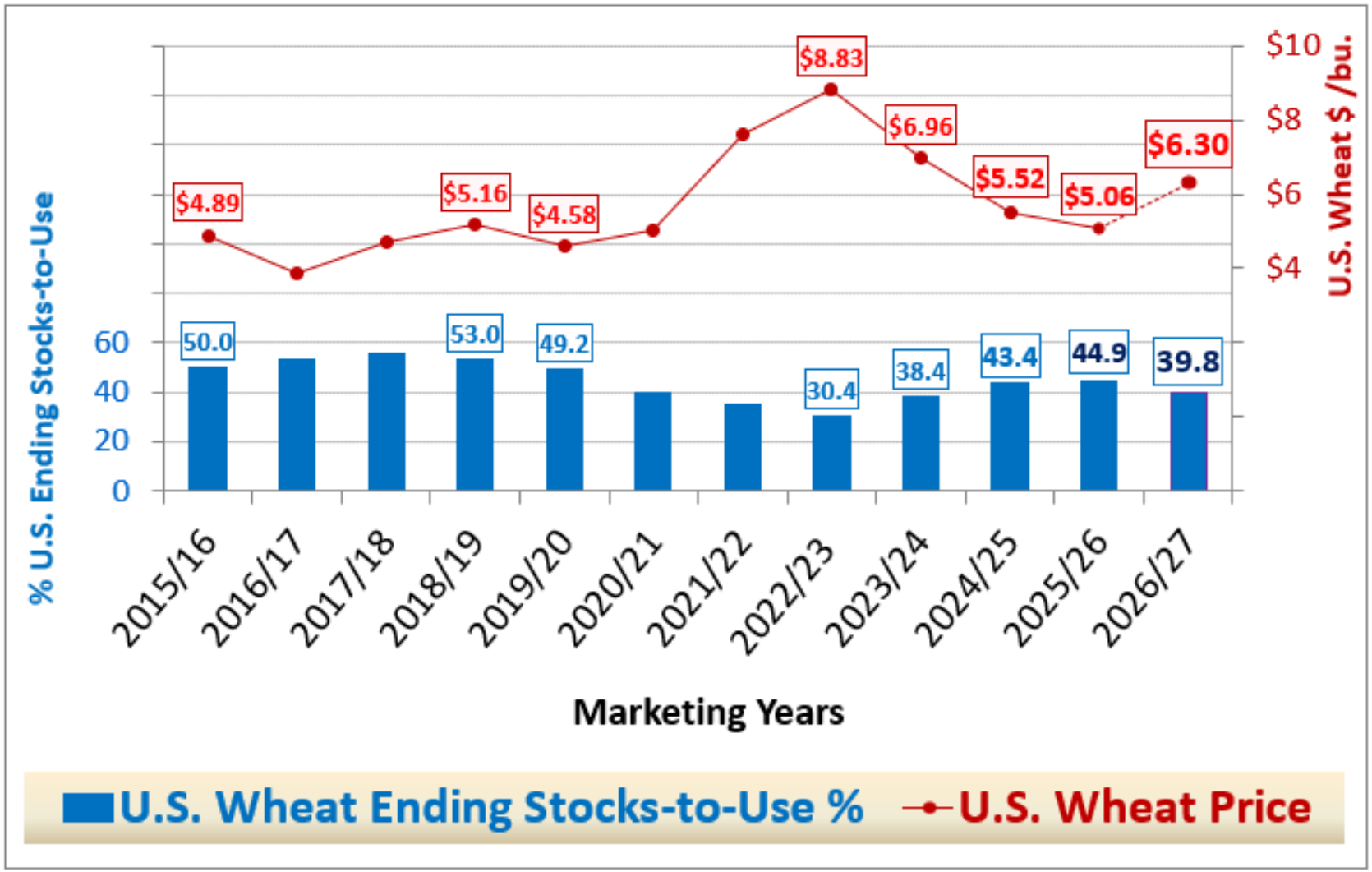
U.S. HRW *Hard Red Winter* Wheat Exports

MY 2021/22 thru "New Crop" MY 2026/27 as of 10/8/2026 USDA FAS Weekly Exports



U.S. Wheat: % S/U vs Cash $'s

MY 2015/16 - "New Crop" 2026/27: as of the latest USDA Reports 10/9/2026



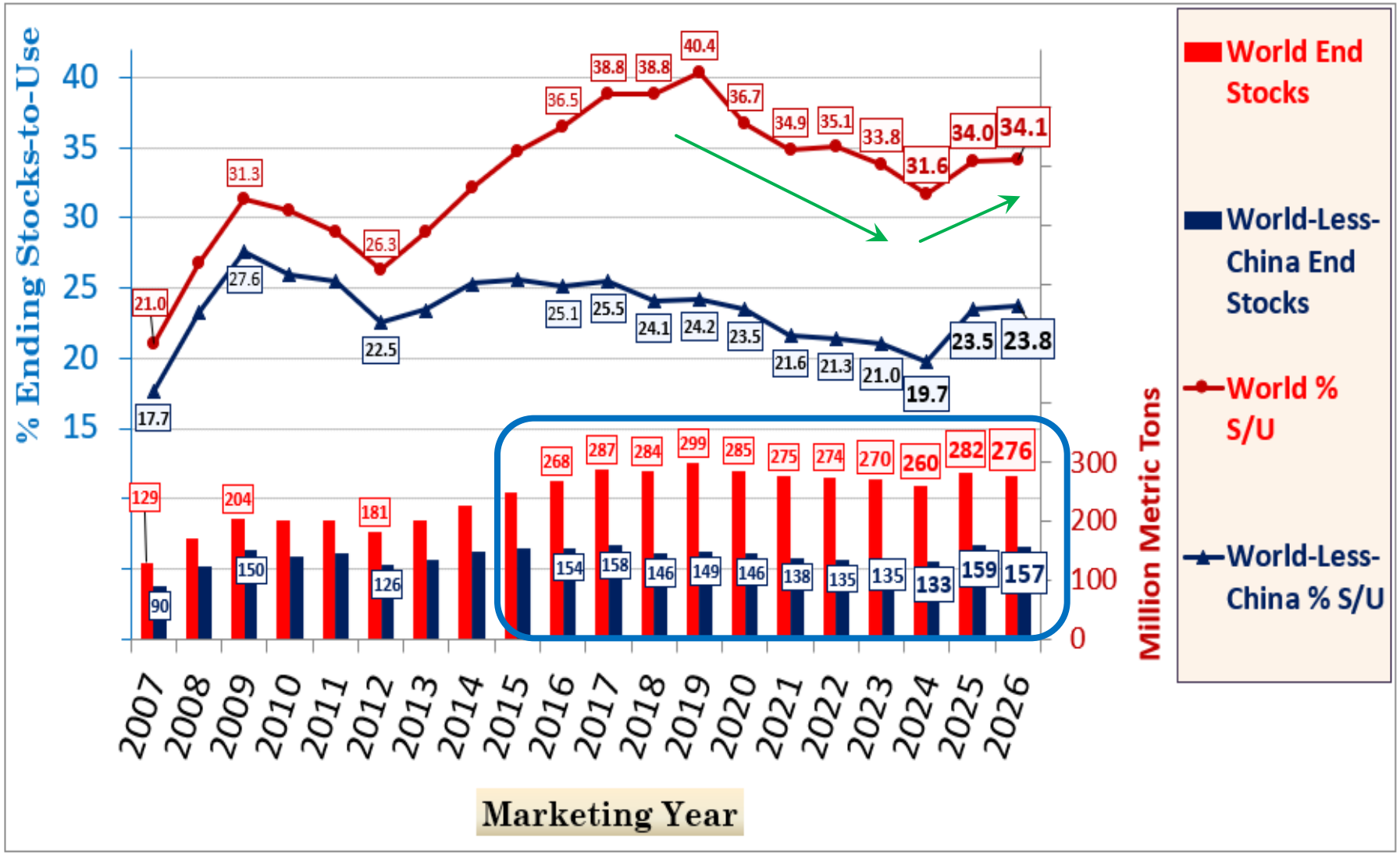
U.S. Wheat Market Scenarios

"New Crop" 2026/27 from the latest USDA WASDE 10/9/2026 + KSU Estimates 10/28/2026

Item	USDA Scenario #1 "New" MY 2026/27 39.8% S/U	KSU2 Scenario #2 MY 2026/27 Low Exports: 700 mb 43.7% S/U	KSU3 Scenario #3 MY 2026/27 High Exports: 825 mb 34.4% S/U
% Probability KSU #s	*45% prob*	*45% prob.*	*10% prob*
Planted Area (million acres)	42.521	42.521	42.521
Harvested Area (million ac.)	31.899	31.899	31.899
Yield/Harvested Acre (bu/ac)	48.1	48.1	48.1
		Million Bushels	
Beginning Stocks	920	920	920
Production	1,534	1,534	1,534
Total Supply (million bu.)	2,599	2,599	2,599
Exports	750	–50 mb 700	+ 75 mb 825
Total Use (million bushels)	1,859	–50 mb 1,809	+ 75 mb 1,934
Ending Stocks (million bu.)	740	+50 mb 790	– 75 mb 642
% End Stocks-to-Use	39.81%	43.67%	34.38%
U.S. Wheat Avg. Farm $ ($/bushel)	$6.30	$5.50	$7.60

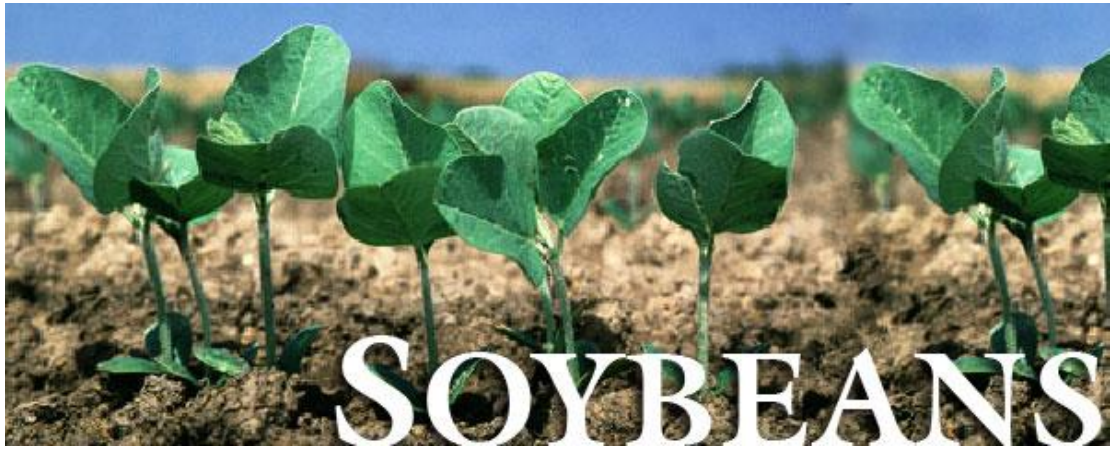
Wheat: World vs "World Less-China" Stocks & % S/U

MY 2007/08 - "New" 2026/27 as of the latest USDA WASDE 10/9/2026



Soybean Markets





Key Soybean Market Issues

A. Will China fulfill its Trade Deal to buy 25 mmt/year from U.S.?

- China has bought ≈ 11.3 mmt so far in MY 2026/27, so would lead to **an additional 23.7 mmt** in Soybean purchases to 25 mmt
    - Would have a *"consequential"* bullish soybean market impact, but a "bearish" impact if China does not (**A source of market risk**)

B. Potential Impact of El Nino on 2027 Brazil Soybean crop

Q? How "at risk" is the 2027 Brazil Soy Crop to 2027 El Nino damage?

Key Soybean Market Issues

C. Continued strong growth in U.S. Soybean Crush (> Production trend)

- *Compensated for* by ⇩ **U.S. Soybean exports** in the USDA Soybean balance sheet ***(i.e., to balance U.S. Ending Stocks)***

D. Upcoming USDA Reports….

- USDA Crop Production & WASDE ⇨ *November 10, 2026*
- The "basket" of USDA Reports in early-mid January 2027 ****

Key Soybean Market Issues

E. USDA October Soybean Production *Forecast Uncertainty*

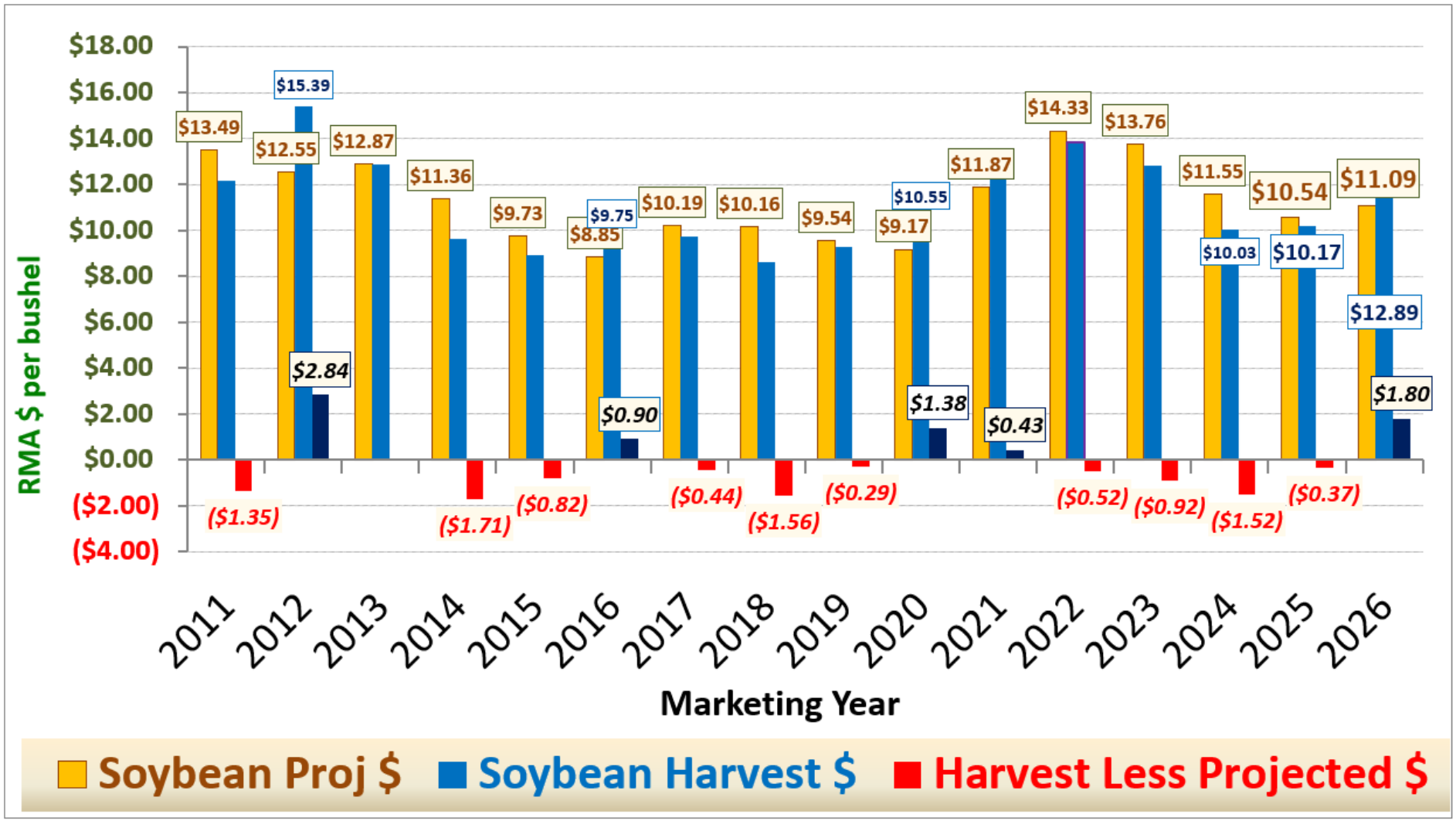
- 10/9/2026 U.S. Soybean Production Forecast = **4.562 billion bu.**
- 67% Forecast Interval (+/- 2.7%) = +/- 123 mb **(4.439 *to* 4.685 bb)****

F. USDA October Soybean Ending Stocks *Forecast Uncertainty*

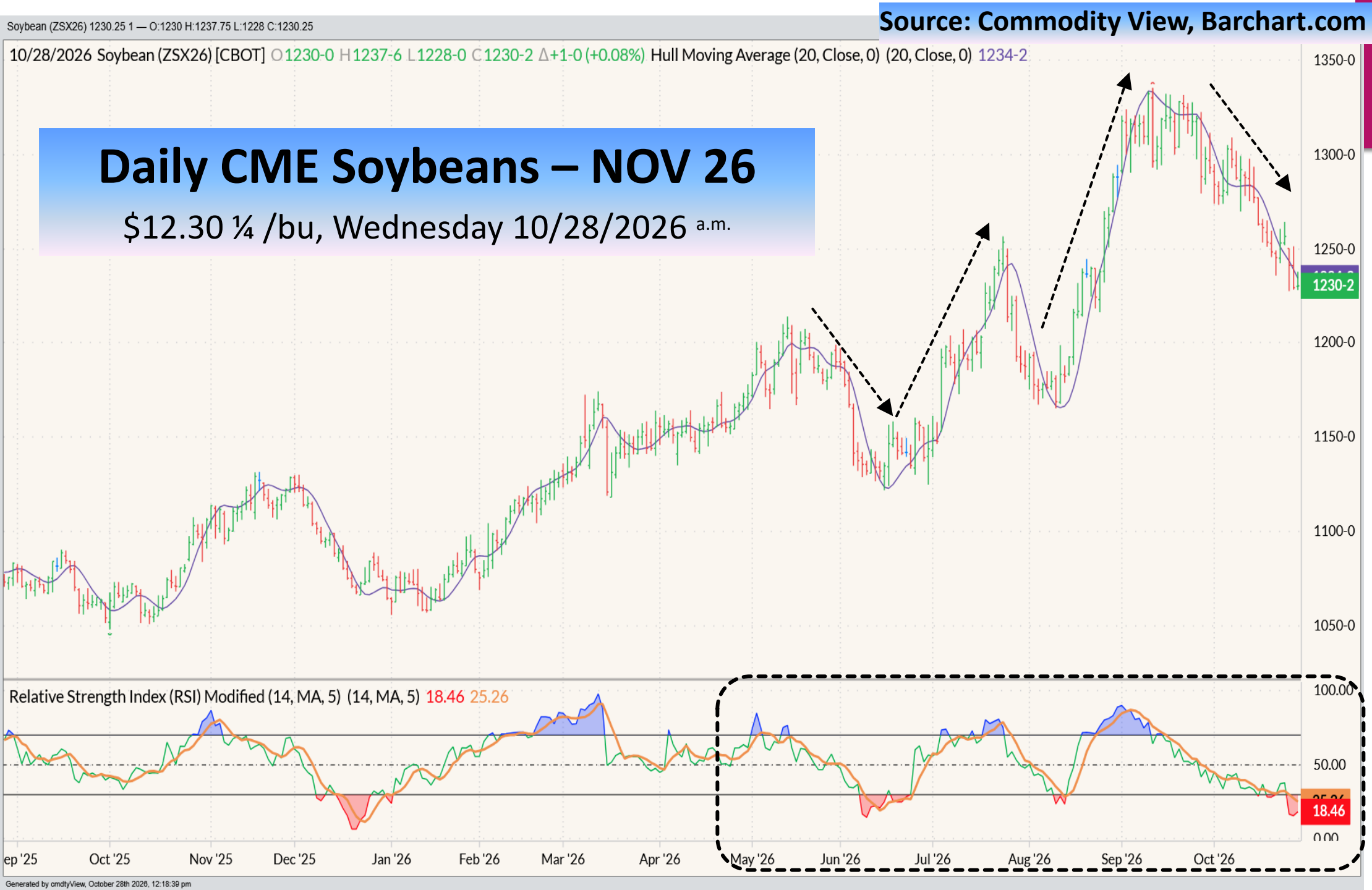
- 10/9/2026 U.S. Soybean Ending Stocks Forecast = **315 million bu.**
- 67% Forecast Interval (+/- 42.5%) = +/- 79 mb **(236 *to* 394 mb)****

Soybean Projected & Harvest $'s RMA

Kansas $'s, Years 2011-2026 *(Price increases in 4 of 15 years)*



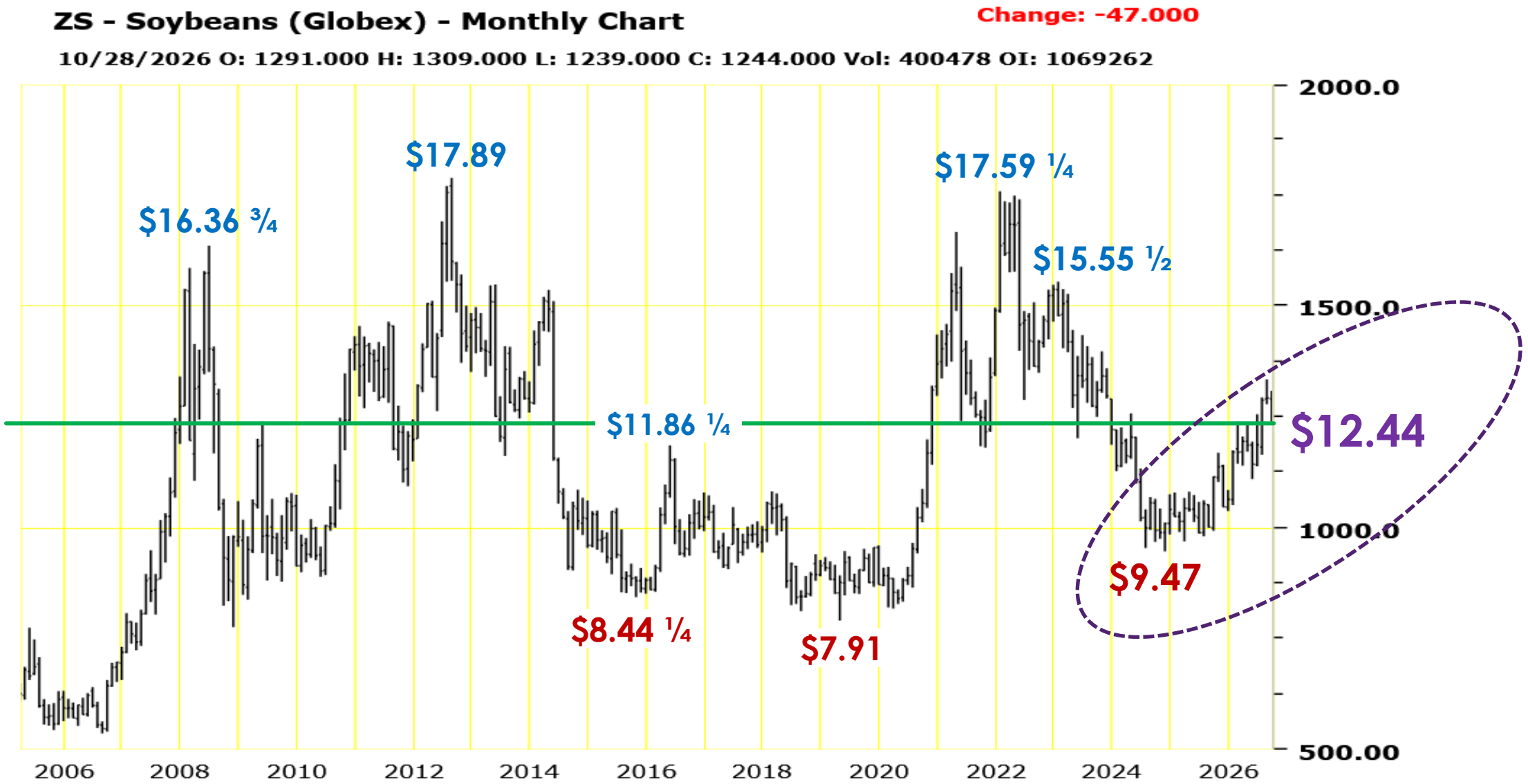
Source: Commodity View, Barchart.com



$12.30 ¼

Monthly Commodity Futures Price Chart
Soybeans (Globex) (CBOT)

TFC Commodity Charts



Kansas Cash & Futures Prices

Date

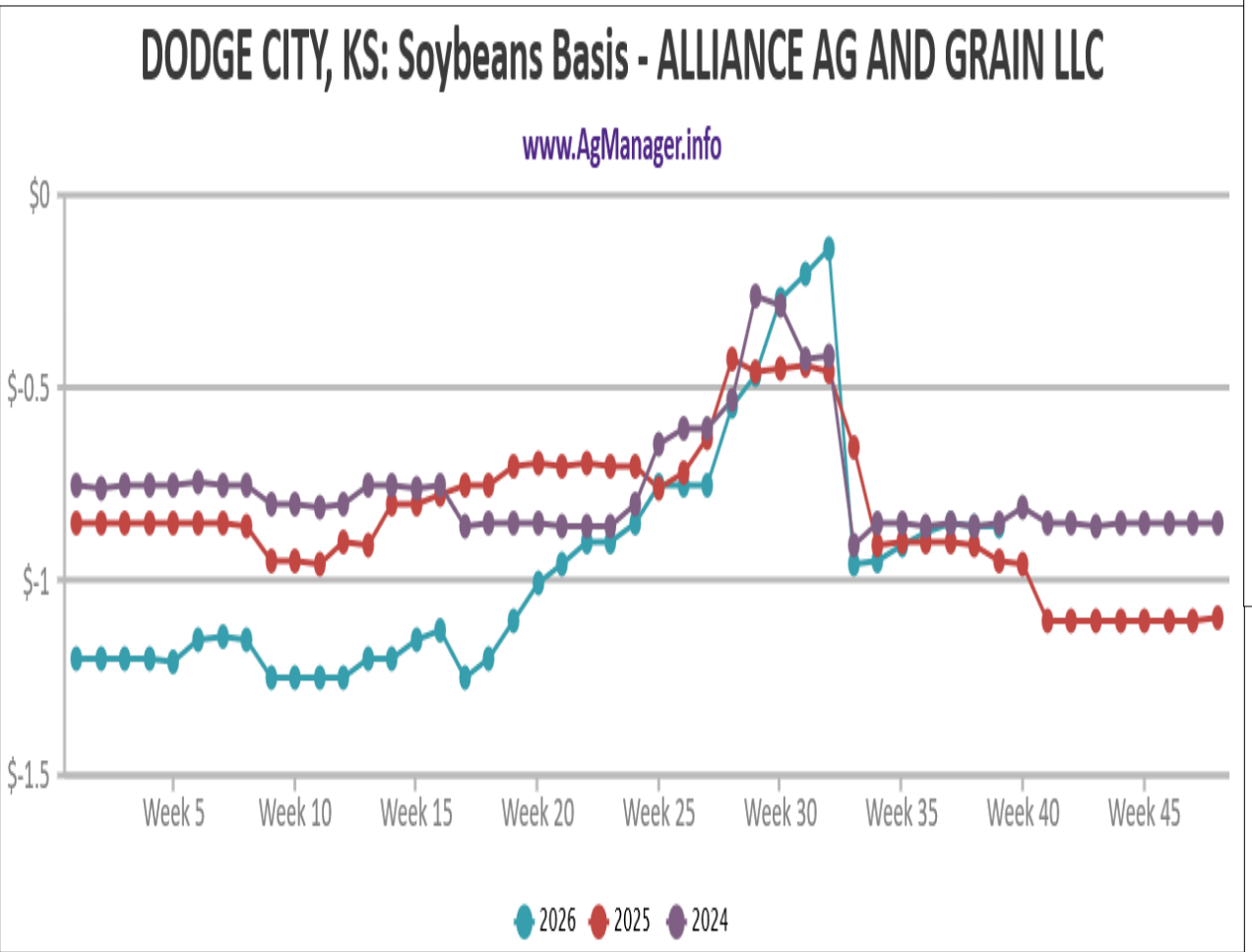
Tuesday, October 20, 2026 Closes

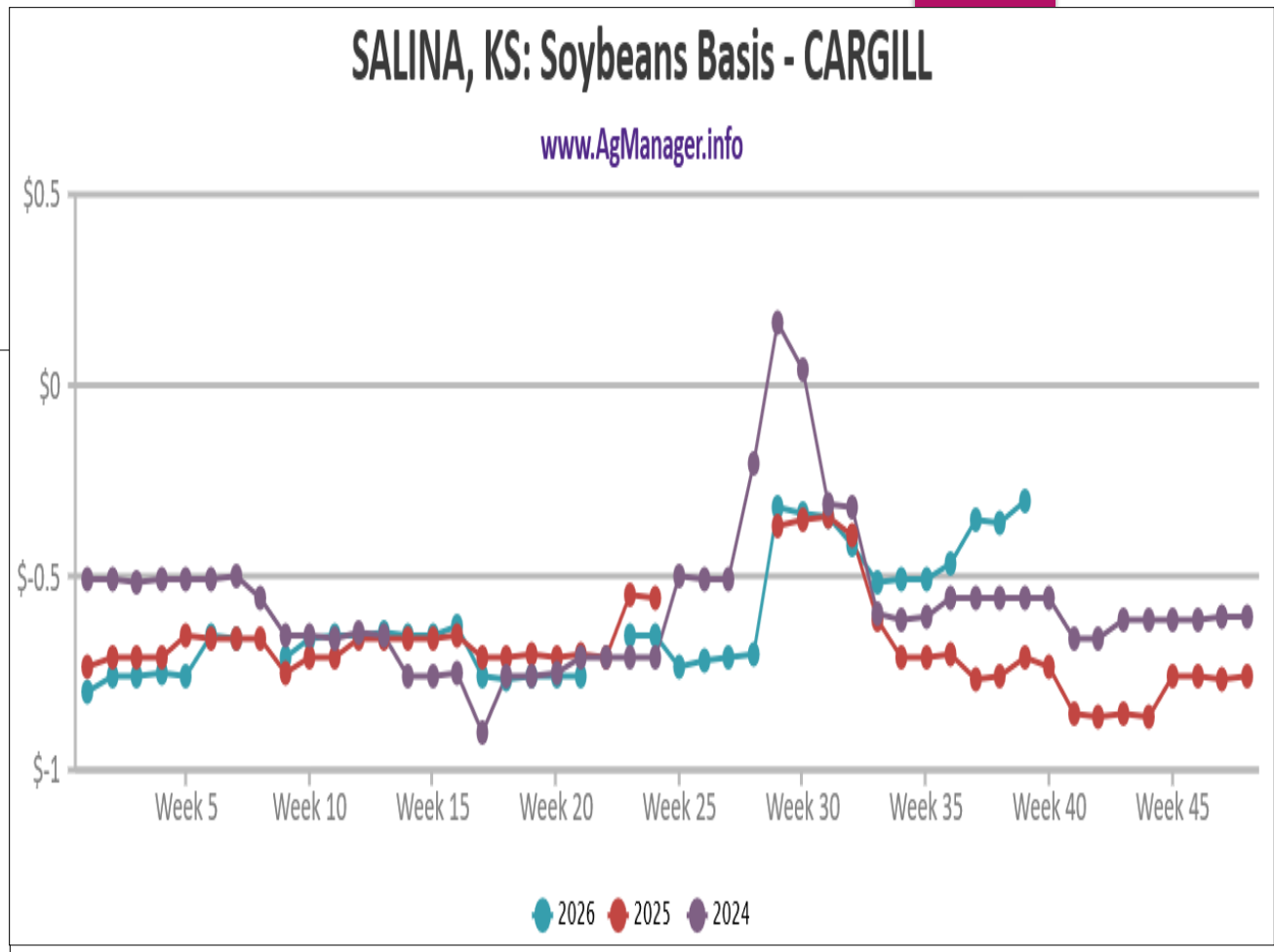
Grain Futures Contracts	Closing $
NOV 2026 Soybean "New Crop" 2026/27 "Harvest" Futures	**$12.3600**
JAN 2027 Soybean "New Crop" 2026/27 "Post Harvest" Futures	**$12.4850**

Tuesday, October 20, 2026 Closes — **Cash Grain & Harvest Contract Prices @ Kansas Grain Elevators**

Representing the highest bids available at each location

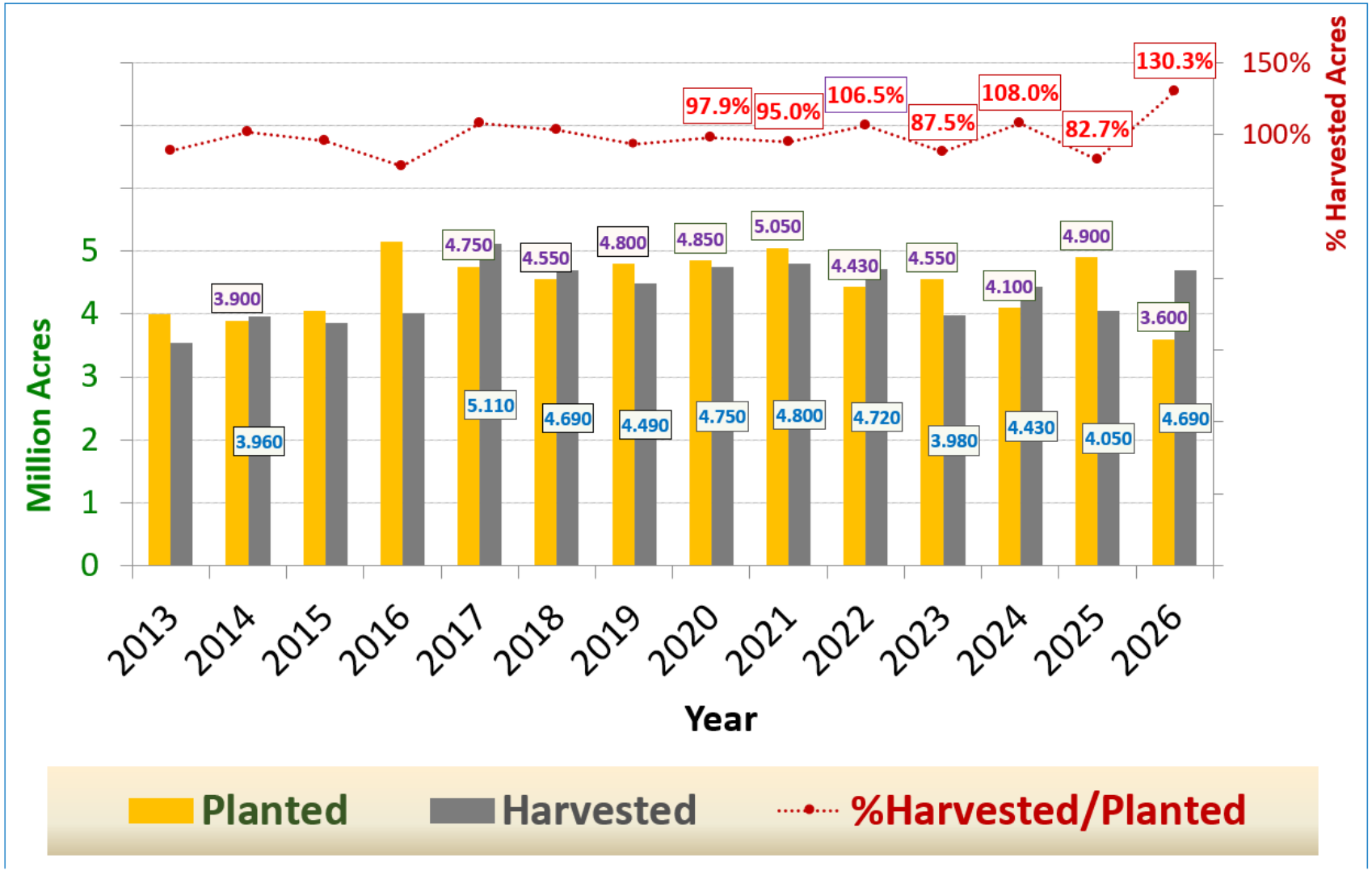
Cash Market Spot & FC Bids	Colby Area	Garden City Area	Salina Area	Hutchinson Area	Topeka Area	Pittsburg Area
Cash Market Bids from Barchart.com	NW KS	SW KS	NC KS	SC KS	NE-EC KS	SE KS
Soybean Spot Cash$: Early Fall 2026	**$11.51**	**NA**	**$12.07**	**$12.11**	**$11.95**	**$12.13**
2026 Cash Market Basis - October 2026	*($0.85)*	*#VALUE!*	*($0.29)*	*($0.25)*	*($0.41)*	*($0.23)*
Soybean Harvest FC$: Mid-Late Fall 2026	**$11.91**	**$11.45**	**$12.07**	**$12.11**	**$12.07**	**$12.13**
2026 Harvest Cash Market Basis - Nov-Dec 2026	*($0.57)*	*($1.04)*	*($0.41)*	*($0.38)*	*($0.41)*	*($0.35)*


DODGE CITY, KS: Soybeans Basis - ALLIANCE AG AND GRAIN LLC
www.AgManager.info
$0
$-0.5
$-1
$-1.5
Week 5
Week 10
Week 15
Week 20
Week 25
Week 30
Week 35
Week 40
Week 45
2026
2025
2024


SALINA, KS: Soybeans Basis - CARGILL
www.AgManager.info
$0.5
$0
$-0.5
$-1
Week 5
Week 10
Week 15
Week 20
Week 25
Week 30
Week 35
Week 40
Week 45
2026
2025
2024

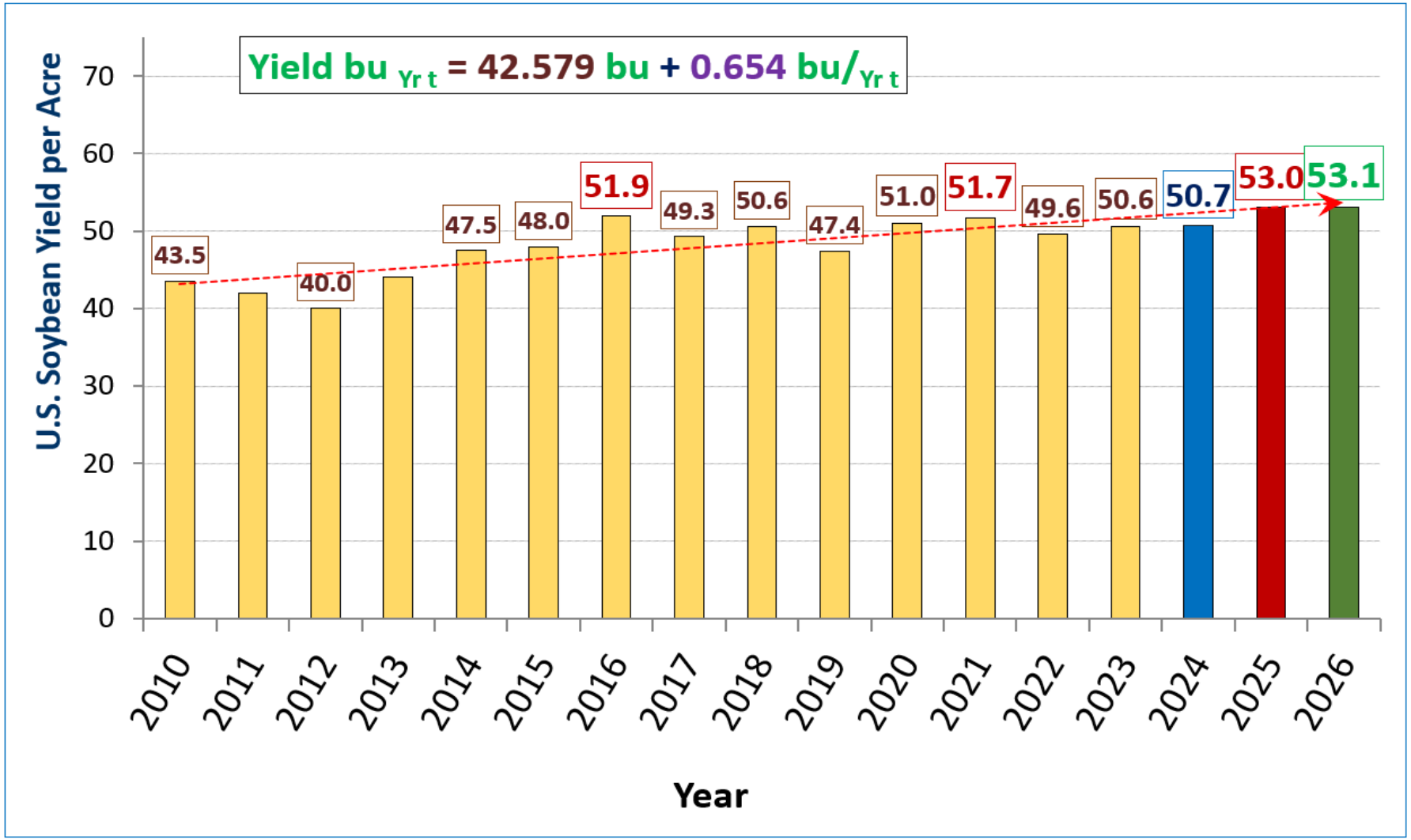
Kansas Soybean Acres 2013-2026

Year 2013 - "New Crop" 2026/27 via the latest WASDE report 10/9/2026



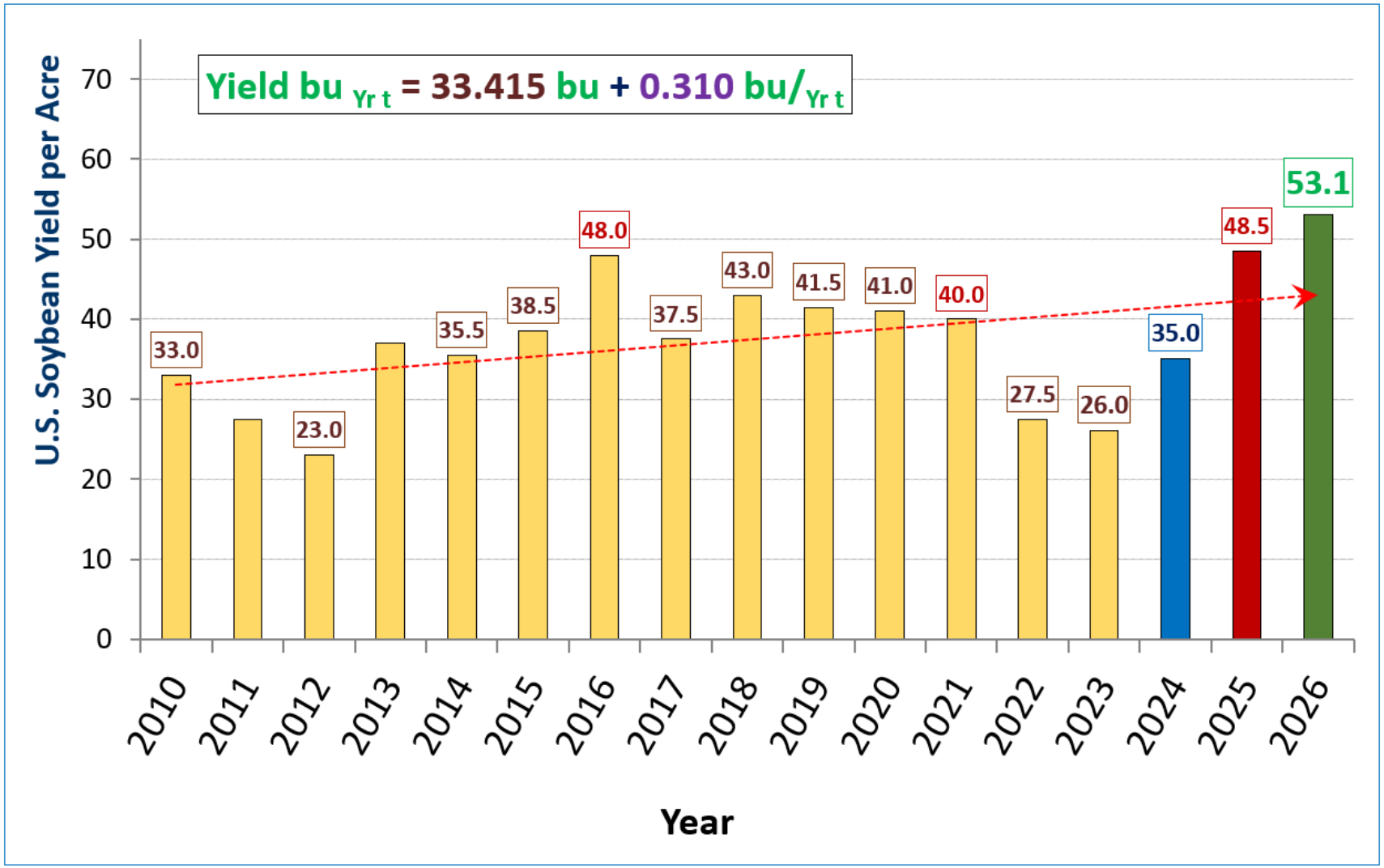
U.S. Soybean Yields 2010-2026

Year 2013 - "New Crop" 2026/27 via the latest WASDE report 10/9/2026



Kansas Soybean Yields 2010-2026

Year 2010 - "New Crop" 2026/27 via the latest WASDE report 10/9/2026



U.S. Soybean S-D *"New Crop" 2026/27*

"New" MY 2026/27: from the latest USDA WASDE *10/9/2026* + KSU Est. *10/20/2026*

Item	A. USDA Scenario #1 "New" 2026/27 USDA Yield = 53.1 bu./ac	B. KSU2 Scenario #2 "New" 2026/27 Low Yield = 52.0 bu./ac	C. KSU3 Scenario #3 "New" 2026/27 Lower Yield = 51.0 bu./ac
% Prob. of Occurring (KSU)	*55% KSUest*	*40% KSUes*	*5% KSUst*
Planted Area (million acres)	86.865	86.865	86.865
Harvested Area (million acres)	85.881	85.881	85.881
Yield / harvested acre (bu/ac)	**53.1**	**- 1.1 bu/ac 52.0**	**- 2.1 bu/ac 51.0**
Production (million bu.)	**4,562**	***-96 mb*** **4,466**	***–182 mb*** **4,380**
Total Supply (million bu.)	**4,902**	***-96 mb*** **4,806**	***–182 mb*** **4,720**
Domestic Crushings	2,780	2,780	***–30 mb*** **2,750**
Exports	1,695	1,695	***–15 mb*** **1,680**
Total Use	4,587	4,587	***–45 mb*** **4,542**
Ending Stocks	315	***-96 mb*** **219**	***–137 mb*** **178**
% End Stocks-to-Use	**6.87%**	***4.77%***	***3.92%***
**U.S. Avg. Farm $** ($/bu)	**$12.00 USDA**	**$13.25 KSU**	**$14.75 KSU**

Closing Perspectives





