## 2025 Grain Market Situation & Outlook

"Winning-The-Game" Grain Marketing Webinar

Wednesday, April 2, 2025

DANIEL O'BRIEN

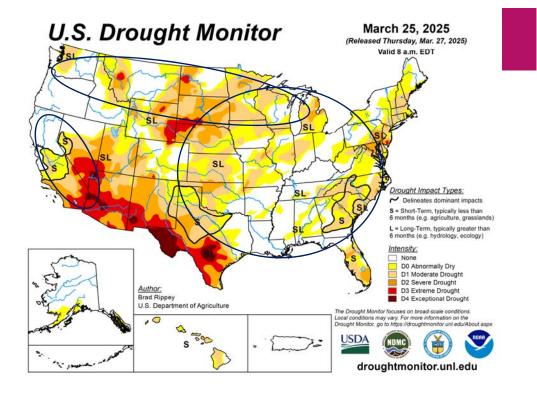
EXTENSION AGRICULTURAL ECONOMIST

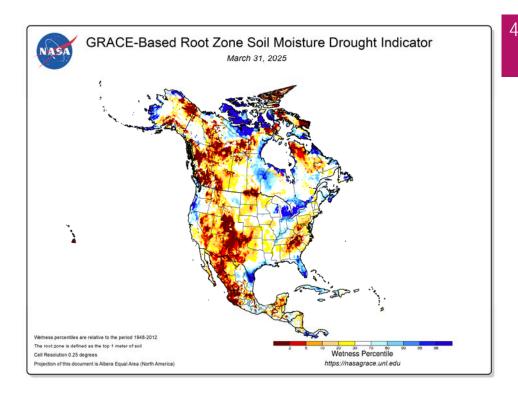


**Department of Agricultural Economics** 

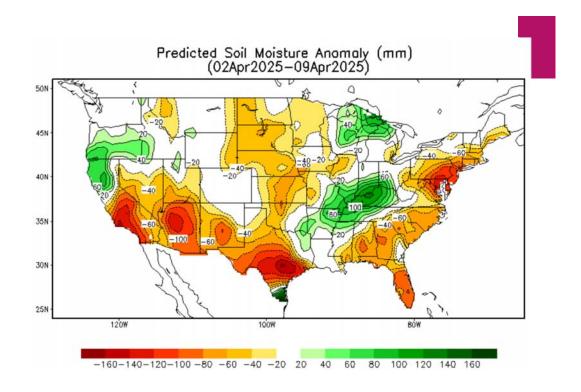


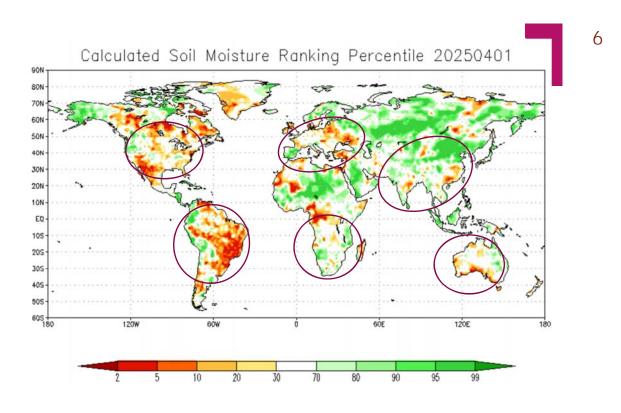


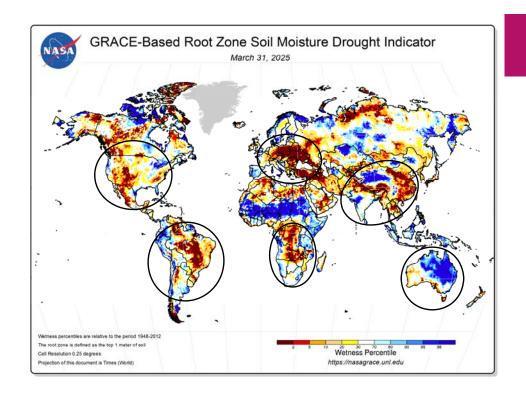
















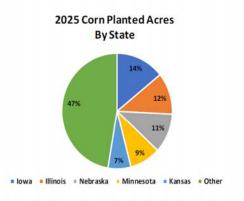
# 2025 Corn Planted Acreage



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	Top 5 States						
	Plan	ted					
	(1,000 Acres)	%	ΔΡΥ				
Iowa	13,500	1	4.7				
Illinois	11,100	1	2.8				
Nebraska	10,600	1	5.5				
Minnesota	8,600	$\uparrow$	4.9				
Kansas	6,400	1	1.6				

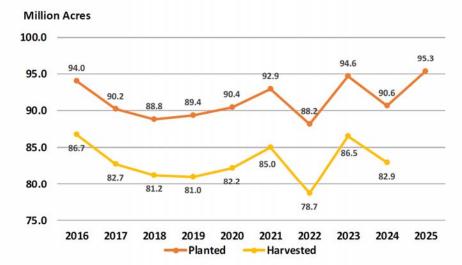


March 31, 2025

## USDA

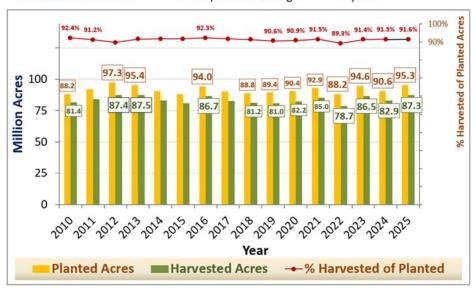
## Corn Acres United States

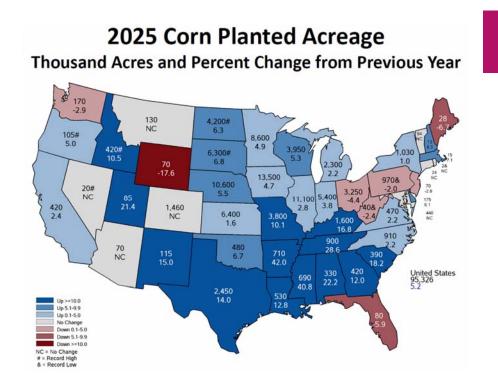




### U.S. Corn Acres for 2010-2025

Source: USDA WASDE 3/11/2025 & Prospective Plantings 3/31/2025 Reports









#### March 2025 Corn

#### Stocks



			Top 5	States - B	y T	otal St	ocks		
	March 1 Total				March 1 On-Farm			March 1 Off-Farm	
	(1,000 Bu)	- %	ΔPY	(1,000 Bu)	%	ΔPY	(1,000 Bu)	%	APY
Iowa	1,471,769	$\uparrow$	3.8	790,000	4	11.2	681,769	1	29.2
Illinois	1,379,864	1	7.0	600,000	4	23.1	779,864	1	10.9
Nebraska	949,332	1	16.6	500,000	$\uparrow$	2.0	449,332	1	38.6
Minnesota	936,657	1	2.1	660,000	1	1.5	276,657	$\uparrow$	3.5
Indiana	556,061	4	8.7	350,000	4	11.4	206,061	4	3.7



• Iowa • Illinois • Nebraska • Minnesota • Indiana • Other

March 1, 2025 Corn Stocks By Position

45% S5%

United States Department of Agriculture National Agricultural Statistics Service

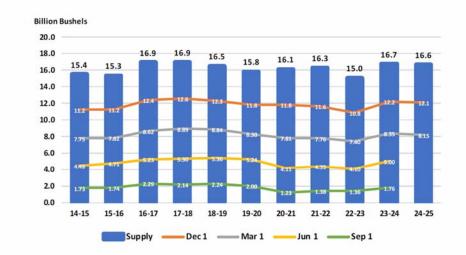
March 31, 2025



## March 2025 Corn Stocks United States

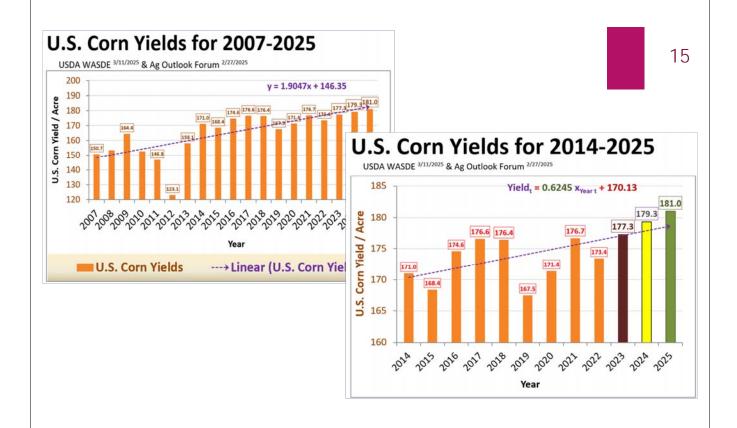


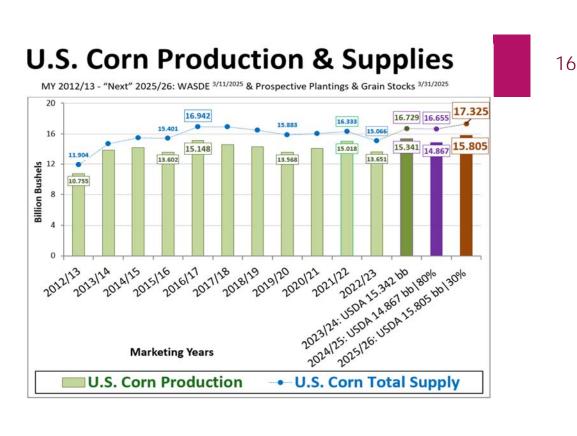




United States Department of Agriculture National Agricultural Statistics Service

March 31, 2025





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#### U.S. Corn Stocks & % Stocks-to-Use

MY 2012/13 - "Next" 2025/26, WASDE 3/11/2025; Prospective Plantings & Stocks 3/31/2025 Reports



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

MY 2018/19 - "Next" 2025/26, WASDE 3/11/2025; Prospective Plantings & Stocks 3/31/2025 Reports



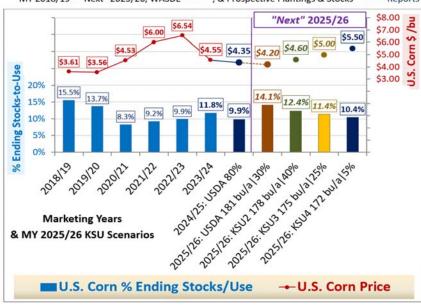
## U.S. Corn Supply-Demand KSU Perspectives

"New Crop" MY 2025/26 as of the 3/11/2025 WASDE + 2025 Agricultural Outlook + KSU Estimates

ltem	A. USDA #1  "Next" MY 2025/26  = 181.0 bu/ac Yield 15.805 bb U.S. Production 2.140 mb Ending Stocks	B. KSU #2 "Next" MY 2025/26 = 178.0 bu/ac Yield 15.543 bb U.S. Production 1.877 mb Ending Stocks	C. KSU #3 "Next" MY 2025/26 = 175.0 by/ac Yield 15.281 bb U.S. Production 1.716 mb Ending Stocks	D. KSU #4  "Next" MY 2025/26  = 172.0 bu/ac Yield  15.019 bb U.S. Production  1.554 mb Ending Stocks
% Prob. of Occurring (KSU)	30%KSUest	40%KSUest	25%KSUest	5%KSUest
Planted Area (million acres)	95.325	95.325	95.325	95.325
Harvested Area (million acres)	87.319	87.319	87.319	87.319
Yield / harvested acre (by/ac)	181.0	- 3 bu/ac 178.0 Million Bushels	- 6 bu/ac 175.0	- 9 bu/ac 172.0
Beginning Stocks (million bushels)	1,495	1,495	1,495	1,495
Production (million bu.)	15,805	- 262 mb 15,543	- 524 mb 15,281	- 786 mb 15,019
Total Supply (million bu.)	17,150	- 262 mb 17,063	- 524 mb 16,801	-786 mb 16,539
Ethanol for fuel Use (million bu.)	5,500	5,500	5,500	5,500
Exports (million bu.)	2,400	2,400	- 50 mb 2,350	- 100 mb 2,300
Feed & Residual Use (million bu.)	5,900	5,900	- 50 mb 5,850	- 100 mb 5,800
Total Use (million bu.)	15,185	15,185	- 100 mb 15,085	- 200 mb 14,985
Ending Stocks (million bu.)	2,140	- 262 mb 1,877	- 424 mb 1,716	- 586 mb 1,554
% Ending Stocks-to-Use	14.09%	12.37%	11.38%	10.37%
U.S. Corn Avg Farm \$ (5/bushel)	\$4.20 USDA	\$4.60 KSU	\$5.00 KSU	\$5.50 KSU

## U.S. Corn % Stocks/Use vs Corn \$

MY 2018/19 - "Next" 2025/26, WASDE 3/11/2025; & Prospective Plantings & Stocks 3/31/2025 Reports



## U.S & Kansas Corn Seasonal \$'s



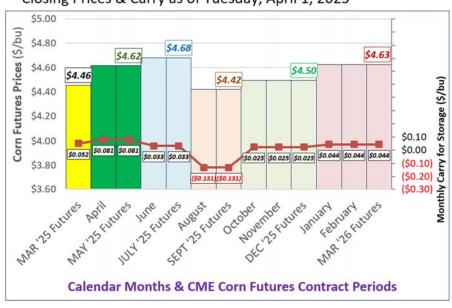
**USDA WASDE** Forecast on March 11, 2025

\$4.35 /bu Season Avg Price in "Current" MY 2024/25

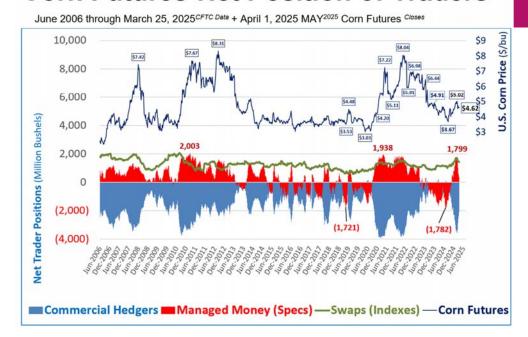
Index Kansas Seasonal Average Price I 115% 105% 95% 85% 75% 65% Season Avg Price Index High % Price Low % Price ----- 85th Percentile ----- 15th Percentile

### **CME Corn Futures** Lead & Deferred Contracts

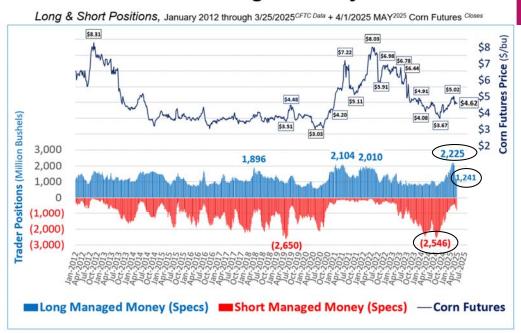
Closing Prices & Carry as of Tuesday, April 1, 2025

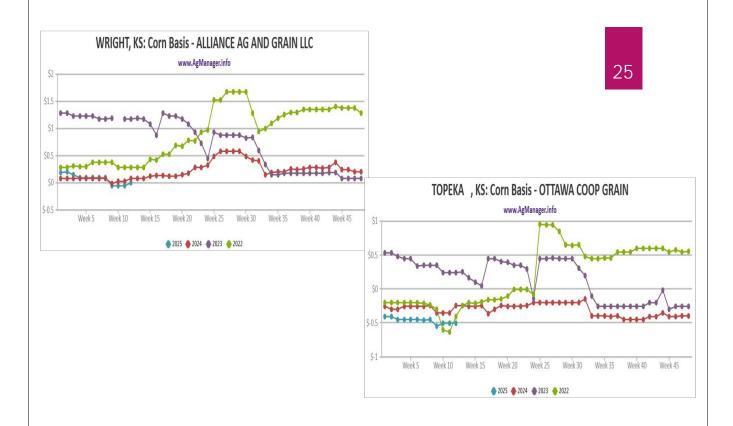


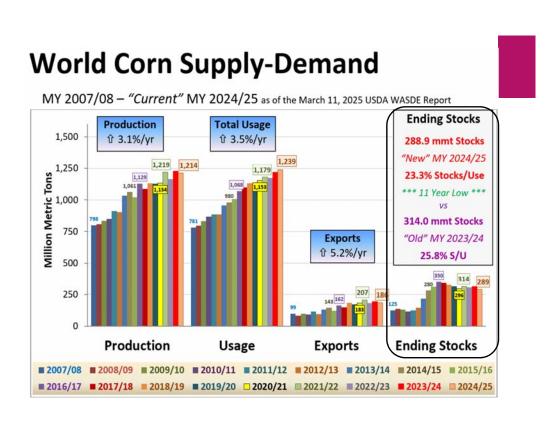
#### **Corn Futures-Net Position of Traders**



## Corn Futures - Managed Money Traders Specs

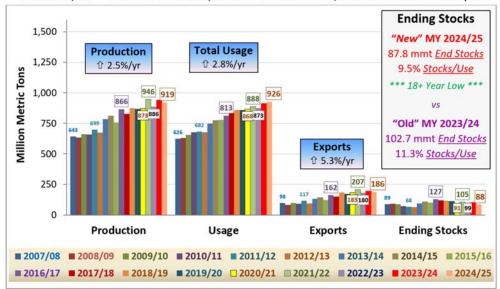


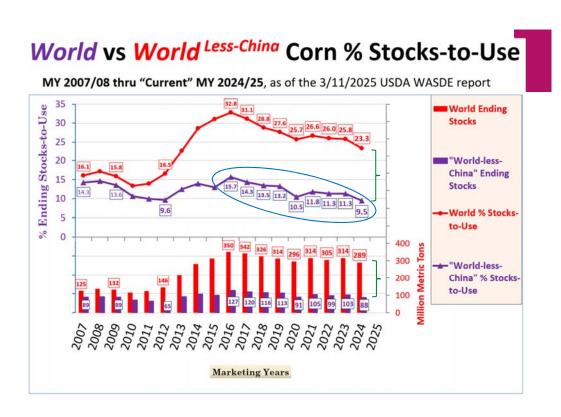




## "World Less-China" Corn Supply-Demand

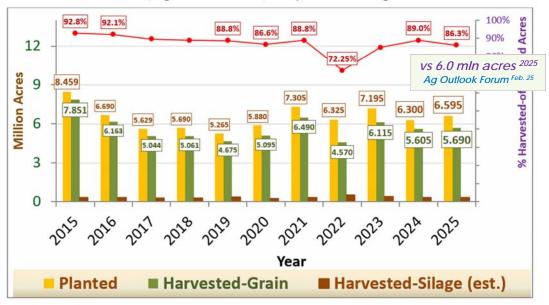
MY 2007/08 - "Current" MY 2024/25 as of the March 11, 2025 USDA WASDE Report





## U.S. Grain Sorghum Acres 2015-2025

USDA WASDE 3/11/2025, Ag Outlook 2/27/2025, Prospective Plantings & Stocks 3/31/2025



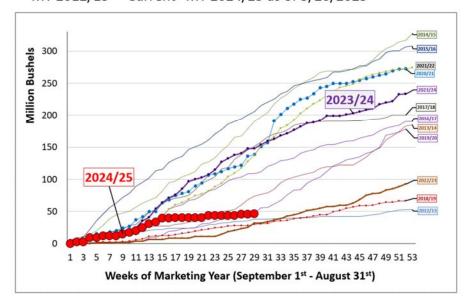
### **U.S. Sorghum Production & Total Supplies**

MY 2015/16 - "Next" 2025/26, WASDE 3/11/25, Ag Outlook 2/27/25, Prospective Plantings & Stocks 3/31/25



## **U.S. Grain Sorghum Exports**

MY 2012/13 - "Current" MY 2024/25 as of 3/20/2025 USDA FAS Export #s



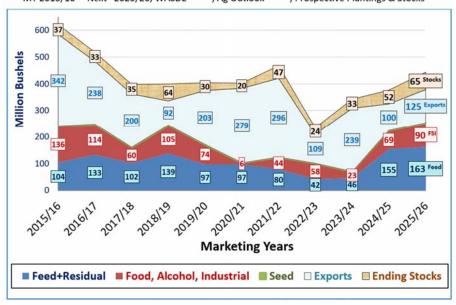
## **U.S. Sorghum Use Trends**

MY 2015/16 - "Next" 2025/26, WASDE 3/11/25, Ag Outlook 2/27/25, Prospective Plantings & Stocks 3/31/2



## **U.S. Sorghum Use & End Stocks**

MY 2015/16 - "Next" 2025/26, WASDE 3/11/25, Ag Outlook 2/27/25, Prospective Plantings & Stocks 3/31/25







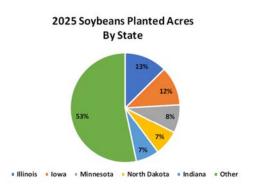


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# 2025 Soybeans Planted Acreage





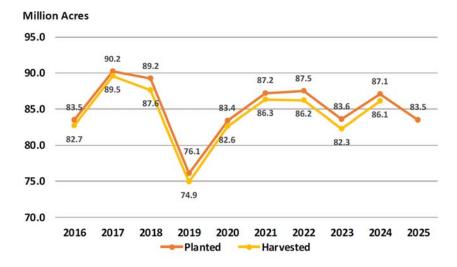


March 31, 2025

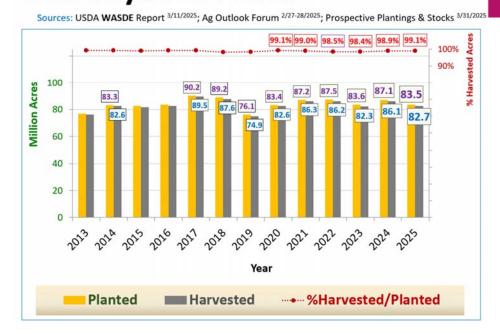


## Soybean Acres United States

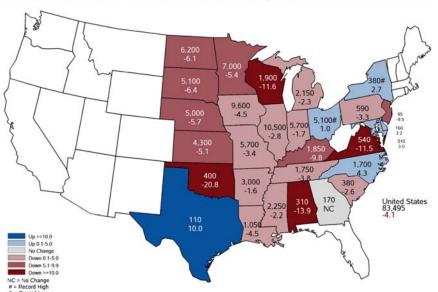




## U.S. Soybean Acres 2013-2025



# 2025 Soybean Planted Acreage Thousand Acres and Percent Change from Previous Year







#### March 2025 Soybeans Stocks



	March 1 Total (1,000 Bu)		March 1 On-Farm		March 1 Off-Farm (1,000 Bu)	
United States	1,910,037		876,500		1,033,537	
% Change from Previous Season	↑ 3	.5	4	6.1	1	13.3

			Top 5	States - B	y T	otal St	ocks		
	March 1 Total			March 1 On-Farm			March 1 Off-Farm		
	(1,000 Bu)	%	ΔΡΥ	(1,000 Bu)	%	ΔΡΥ	(1,000 Bu)	%	ΔΡΥ
Iowa	359,894	$\uparrow$	15.0	160,000	$\uparrow$	10.3	199,894	$\uparrow$	19.0
Illinois	336,639	$\uparrow$	1.2	140,000	4	17.6	196,639	1	21.0
Minnesota	172,829	1	13.5	99,000	1	17.5	73,829	1	7.5
Indiana	150,632	1	1.1	85,000		NC	65,632	$\uparrow$	2.5
Nebraska	145,745	$\uparrow$	19.6	39,500	1	3.7	106,245	$\uparrow$	31.4

March 1, 2025 Soybean Total Stocks By State



\* Iowa \* Illinois \* Minnesota \* Indiana \* Nebraska \* Other

March 1, 2025 Soybean Stocks By Position

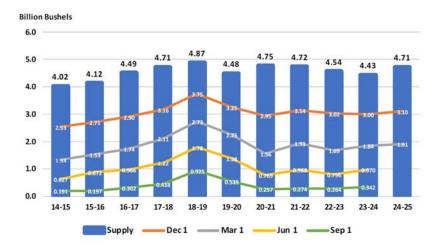


On-Farm Off-Farm



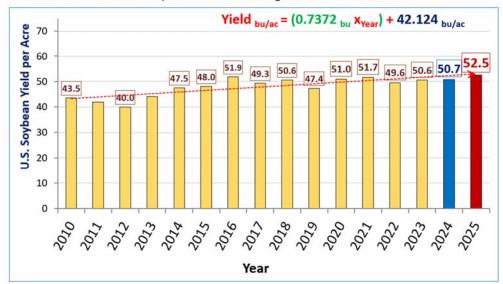
## March 2025 Soybean Stocks United States



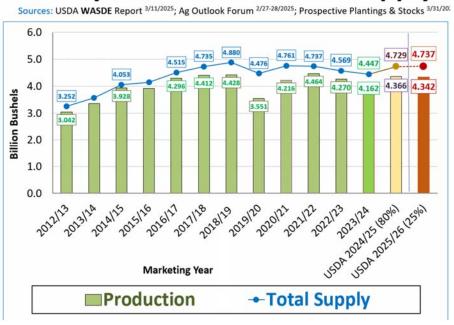


## U.S. Soybean Yields 2010-2025

Sources: USDA WASDE Report 3/11/2025 + USDA Agricultural Outlook Forum 2/27-28/2025



## **U.S. Soybean Production & Supply**



## **U.S. Soybean Use & Ending Stocks**

Sources: USDA WASDE Report 3/11/2025; Ag Outlook Forum 2/27-28/2025; Prospective Plantings & Stocks 3/31/2025



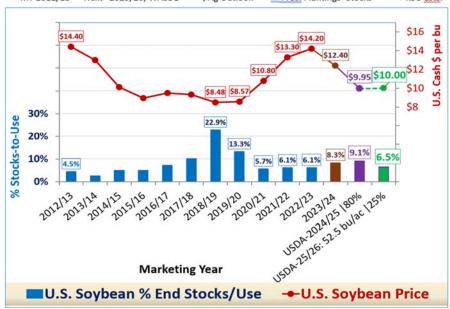
## U.S. Soybean Stocks & % S/U

MY 2012/13 – "Next" 2025/26; WASDE 3/11/25, Ag Outlook 2/27/25 Pros. Plantings- Stocks 3/31/25 + KSU Ests.



### U.S. Soybean % Stocks/Use vs Price\$





## U.S. Soybean Projected S-D "Next" MY 2025/26

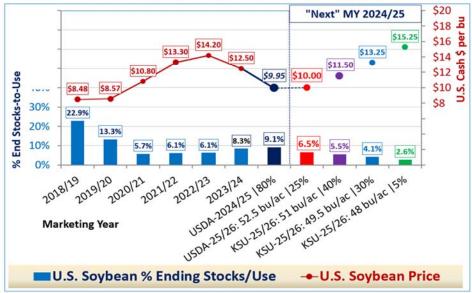
"Next Crop" MY 2025/26: Using WASDE 3/11/2025, Ag Outlook 2/27/2025, Prospective Plantings & Stocks 3/31/2025 & KSU Ests

	A. USDA Scenario #1	B. KSU2 Scenario #2	C. KSU3 Scenario #3	C. KSU4 Scenario #4
	"Next" MY 2025/26	"Next" MY 2025/26	"Next" MY 2025/26	"Next" MY 2025/26
	52.5 bu/ac Yield	51.0 bu/ac Yield	49.5 bu/ac Yield	48.0 bu/ac Yield
	287 mb End Stocks,	243 mb End Stocks,	179 mb End Stocks,	111 mb End Stocks,
Item	6.45% Stocks/Use	5.54% Stocks/Use	4.13% Stocks/Use	2.60% Stocks/Use
% Prob. of Occurring (KSU)	25%KSUest	40%KSUest	30%KSUest	5%KSUest
Planted Area (million acres)	83.495	83.495	83.495	83.495
Harvested Area (million acres)	82.702	82.702	82.702	82.702
Yield / harvested acre (bu/ac)	52.5	51.0	49.5	48.0
Production (million bu.)	4,342	-124 mb 4,218	-248 mb 4,094	-372 mb 3,970
Total Supply (million bu.)	4,737	-127 mb 4,633	-228 mb 4,509	-352 mb 4,385
Domestic Crushings	2,475	-40 mb 2,435	-80 mb 2,395	-120 mb 2,355
Exports	1,865	-20 mb 1,845	-40 mb 1,825	-60 mb 1,805
Total Use	4,450	-60 mb 4,390	-120 mb 4,330	-180 mb 4,274
Ending Stocks	287	-44 mb 243	-108 mb 179	-176 mb 111
% Ending Stocks-to-Use	6.45%	5.54%	4.13%	2.60%
U.S. Avg. Farm \$ (\$/bu)	\$10.00 USDA	\$11.50 USDA	\$13.25 USDA	\$15.25 KSU

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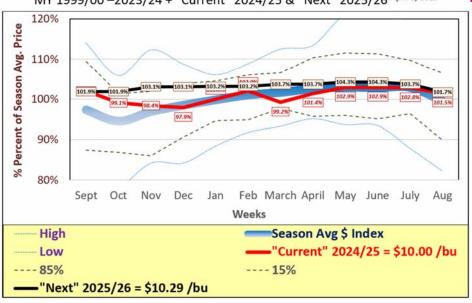
## U.S. Soybean % S/U vs Cash\$ u.s.





## **U.S. & KS Soybean Seasonal Prices**

MY 1999/00 -2023/24 + "Current" 2024/25 & "Next" 2025/26 April 1, 2025



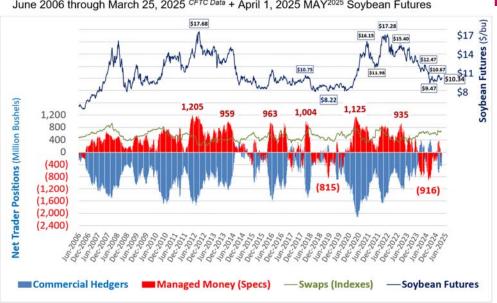
### CME Soybean Futures Lead & Deferred Contracts

Closing Prices as of Tuesday, April 1, 2025

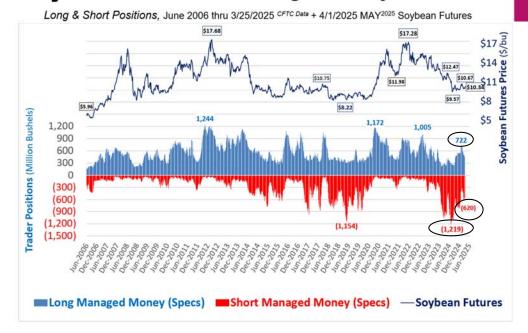


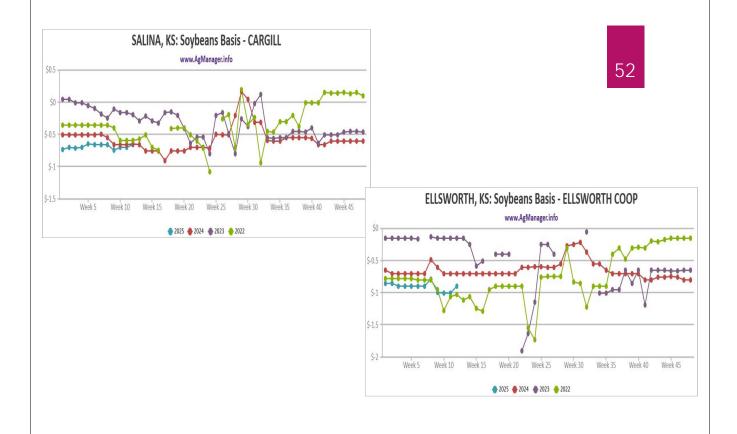
## Soybean Futures Net Position of Traders

June 2006 through March 25, 2025 CFTC Data + April 1, 2025 MAY<sup>2025</sup> Soybean Futures



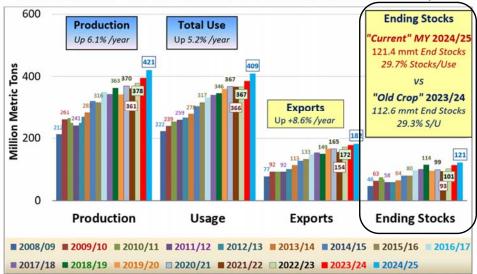
### Soybean Futures - Managed Money Traders Specs





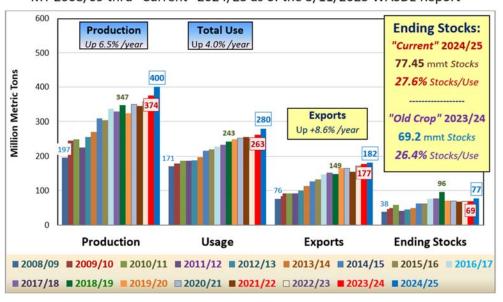
## World Soybean S-D & End Stocks

MY 2008/09 thru "Current" MY 2024/25 as of the 3/11/2025 WASDE Report



## World Less-China Soybean S-D & End Stocks

MY 2008/09 thru "Current" 2024/25 as of the 3/11/2025 WASDE Report



## World vs "World Less-China" Soybean % S/U

MY 2007/08 through "Current" MY 2024/25, as of the March 11, 2025 USDA WASDE



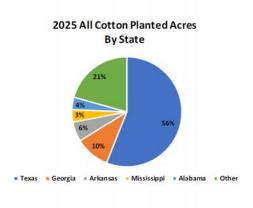


#### 2025 All Cotton Planted Acreage



	Planted (1,000 Acres)	
United States		9,867
% Change from Previous Estimate		N/A
% Change from Previous Season	<b>4</b>	11.8

	Top 5 States				
	Plan	ted			
	(1,000 Acres)	%	ΔΡΥ		
Texas	5,527	4	7.6		
Georgia	1,000	1	9.1		
Arkansas	580	1	10.8		
Mississippi	360	1	30.8		
Alabama	360	1	10.0		

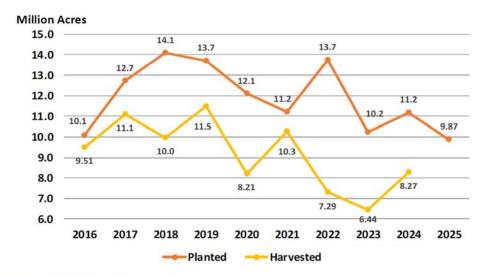






## All Cotton Acres United States





United States Department of Agriculture National Agricultural Statistics Service

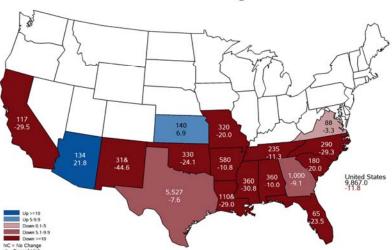
March 31, 2025



# 2025 All Cotton Planted Acreage Thousand Acres and Percent Change from Previous Year



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United States Department of Agriculture National Agricultural Statistics Service



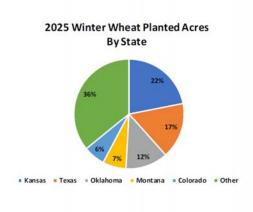


# 2025 Winter Wheat Planted Acreage



	Planted (1,000 Acres)	
United States	33	3,315
% Change from Previous Estimate	<b>\</b>	2.3
% Change from Previous Season	<b>\</b>	0.2



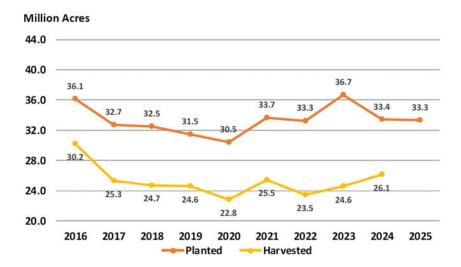






## Winter Wheat Acres United States

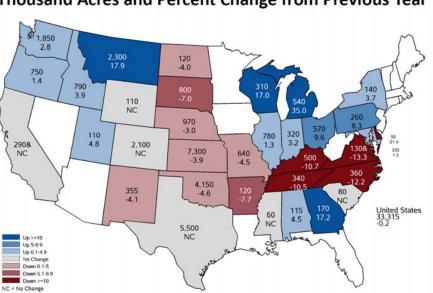




United States Department of Agriculture National Agricultural Statistics Service

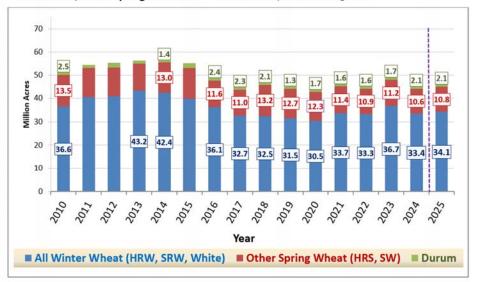
March 31, 2025

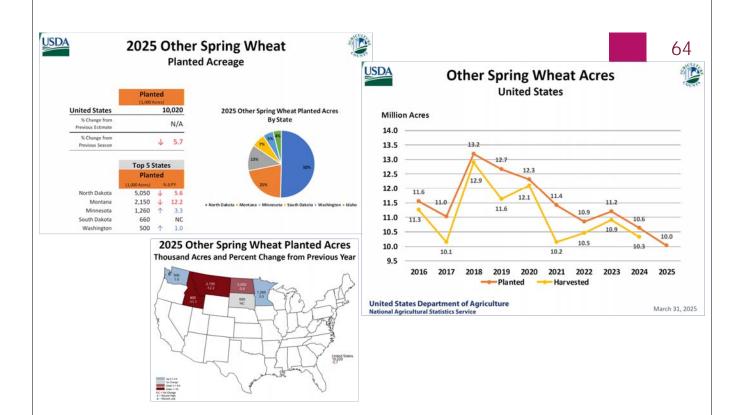
# 2025 Winter Wheat Planted Acres Thousand Acres and Percent Change from Previous Year



## **U.S.** Wheat Planted Acreage <sup>2010-2025</sup>

All Winter, Other Spring & Durum (2010+) - USDA Prospective Plantings 3/31/2025







#### March 2025 All Wheat



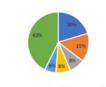
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#### Stocks

	March 1 Total (1,000 Bu)		March 1 On-Farm (1,000 Bu)		March 1 Off-Farm (1,000 Bu)	
United States	1,236,	945	30	7,125	92	9,820
% Change from Previous Season	1	3.6	1	12.9	1	13.8

			Top 5	States - B	у Т	otal St	ocks		
	Mare Tot		March 1 On-Farm			March 1 Off-Farm			
	(1,000 Bu)	%	ΔΡΥ	(1,000 Bu)	96	ΔΡΥ	(1,000 Bu)	%	ΔΡΥ
Kansas	250,625	$\uparrow$	58.2	11,800	$\uparrow$	68.6	238,825	$\uparrow$	57.8
North Dakota	187,637	1	6.7	117,000	1	17.0	70,637	4	6.8
Oklahoma	100,467	1	64.7	2,150	1	10.3	98,317	$\uparrow$	66.5
Montana	96,116	1	7.7	64,000	1	12.3	32,116	4	0.4
Washington	73,729	1	10.6	6,900	1	81.6	66,829	1	15.1

#### March 1, 2025 All Wheat Total Stocks By State



Montana Washingto

Oklahoma
 Other

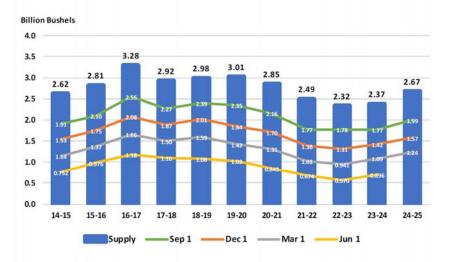
#### March 1, 2025 All Wheat Stocks By Position



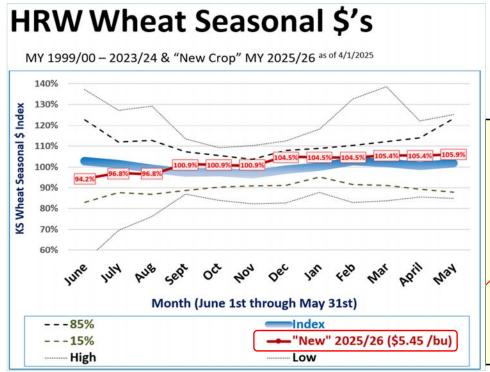
## USDA

## March 2025 All Wheat Stocks United States







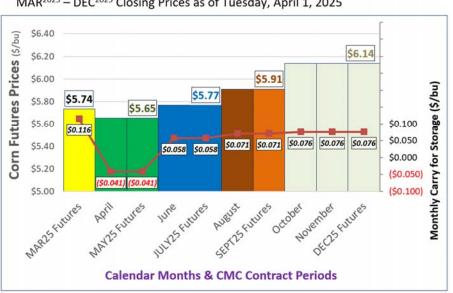


**USDA WASDE** Forecast on March 11, 2025

\$5.50 /bu Season Avg Price in "Current" MY 2024/25

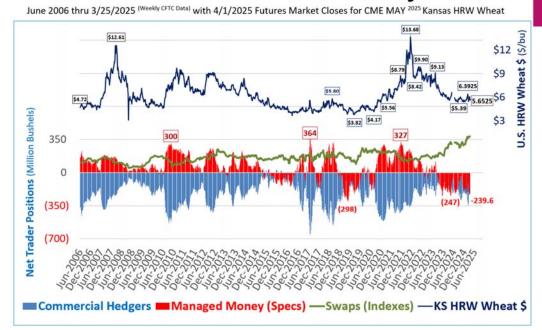
### CME KS HRW Wheat Futures

MAR<sup>2025</sup> - DEC<sup>2025</sup> Closing Prices as of Tuesday, April 1, 2025

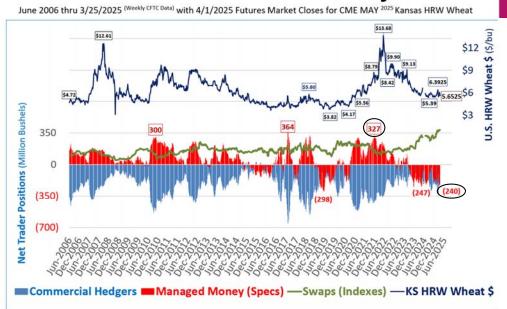


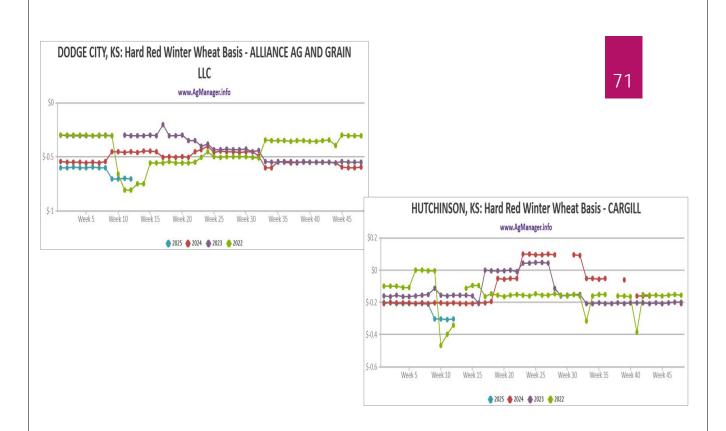
#### 69

## KS HRW Wheat CME - Net Position of Traders



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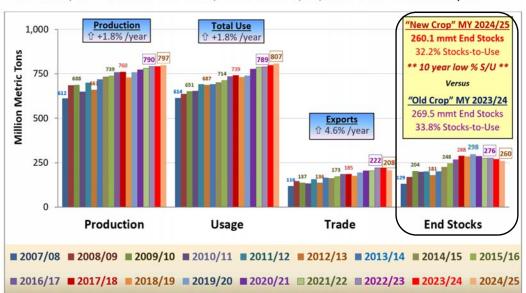




## **World Wheat Usage & Ending Stocks**

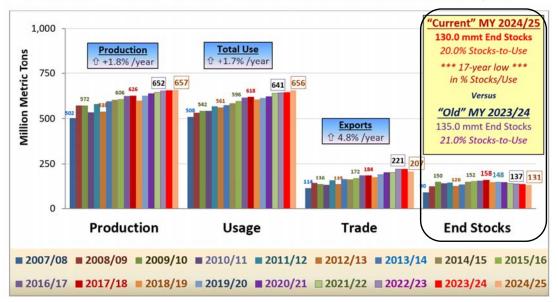
ASDE Report





## "World Less-China" Wheat Usage & End Stocks

MY 2007/08 - "Current" MY 2024/25 as of the 3/11/2025 USDA WASDE Report



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

MY 2007/08 - "Current" MY 2024/25 as of the March 11, 2025 USDA WASDE





# Q? What impact could Trade actions by President Trump have on U.S. Grain Exports?

- The proposed tariffs on imports from China, Mexico, Canada & others
   \*\*could\*\* lead to retaliatory measures, making U.S. grain exports more
   expensive & less competitive globally
  - û Farm Machinery & other costs− due to higher steel, aluminum, other input \$'s
  - ♣ Grain Export Sales due to retaliatory import tariff's on U.S. grain
  - û Grain Market Instability & Uncertainty − trade tensions driving away buyers
- ☐ The U.S. has stated intentions to place 25% Tariffs on imported goods from Canada & Mexico (originally on February 1st, but delayed 1 month for each country)

### Other U.S. Trade Considerations....

- ☐ Tariffs are part of a broader strategy to address **U.S. global trade imbalances** particularly with **China**, which has long been a major trading partner for **U.S.**grain exports especially for soybeans, corn, wheat & sorghum
- □ U.S. agriculture was seriously hurt during the previous U.S.-China trade war
   with the U.S. Government paying farmers \$23.2 billion due to trade war
   losses during 2018-2023 via the Market Facilitation Program (MFP)
  - o Non-specialty crops paid \$21.9 billion focused on soybeans, corn & wheat
  - o **3 "tranches" of payments** 1<sup>st</sup> covering 50% of the est. payment,  $\approx$  \$15 /ac.

## Trade Study: How Potential New Tariffs Could Impact U.S. Soybeans and Corn

Oct 15, 2024



Krista Swanson, NCGA Lead Economist Scott Gerlt, PhD, ASA Chief Economist Jacquie Holland, ASA Economist



#### Chinese Tariffs on U.S. Corn, Soybeans, & Products

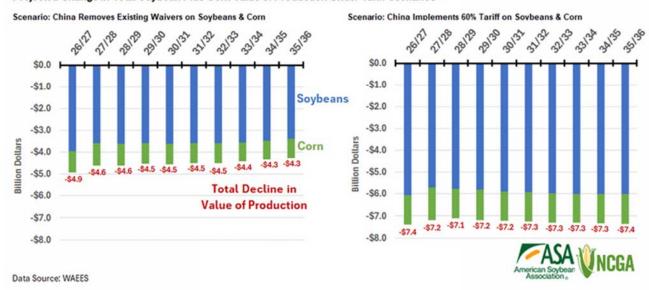
	Most Favored Nation	Round 1 301 Retalitory Tariffs	Round 2 301 Retalitory Tariffs	Reduction of Round 2 Tariffs by 50%	Total Tariff that Could be Applied	Tariffs with Walver
Yellow soybeans, other	3.0%	25.0%	5.0%	2.5%	30.5%	3.0%
Soybean meal, other	5.0%	25.0%	0.0%	0.0%	30.0%	5.0%
Crude soybean oil	9.0%	25.0%	0.0%	0.0%	34.0%	9.0%
Other soybean oil	9.0%	25.0%	0.0%	0.0%	34.0%	9.0%
Corn (Maize) Excl. Seed, In-Quota	1.0%	25.0%	0.0%	0.0%	26.0%	1.0%
Corn (Maize) Excl. Seed, Out-of-Quota*	65.0%	25.0%	0.0%	0.0%	90.0%	65.0%
Corn Tariff Rate Quota	7.2 MMT					

\* Import quantities suggest theover quota tariff rate is not being applied

Source: WAEES

#### 80 Projected Change in Soybean and Corn Prices Under Tariff Scenarios Change in Price for Soybeans Relative to Baseline (\$/bu) Change in Price for Corn Relative to Baseline (\$/bu) \$2.25 \$0.20 Argentina China \$0.15 \$1.75 China \$0.10 \$1.25 Brazil Brazil \$0.05 \$0.75 Argentina \$0.00 \$0.25 -\$0.05 -\$0.25 -\$0.10 -\$0.75 -\$0.15 -\$1.25 -\$0.20 Solid Line = Scenario: China Removes Existing Waivers on Soybeans & Corn Dashed Line = Scenario: China Implements 60% Tariff on Soybeans & Com Data Source: WAEES

#### Projected Change in Total Soybean Plus Corn Value of Production Under Tariff Scenarios



## Other New U.S. Ag-Energy & Environmental Policies

- i. Expansion of U.S. Domestic Energy Production
  - Impact on U.S. Ethanol & Biodiesel/Renewable Diesel Production?
- ii. Development of new U.S. "45Z" Bioenergy Rules
  - Is this an opportunity for renewable energy credits \$\$\$ at the farm level?
  - Question? How much may farm level practices be impacted via "demand-pull" market forces & farmer incentives to provide Sustainable Aviation Fuels (SAF) to meet <u>EU-servicing Airline requirements</u>?
- □ What direction will U.S. Ag Energy-Environmental policy take?

