

# Grain Market Outlook for 2020-21

## 2020 Kansas Crop Insurance Workshop

Salina, Kansas

October 21, 2020

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**KANSAS STATE**  
UNIVERSITY

Department of Agricultural Economics



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### I. Grain Futures Closes, Changes & Carry on Friday, October 16, 2020

| Corn Futures        |          |             |                       | Soybean Futures     |           |             |                       | Kansas HRW Wheat Futures |          |             |                       |
|---------------------|----------|-------------|-----------------------|---------------------|-----------|-------------|-----------------------|--------------------------|----------|-------------|-----------------------|
| Month               | Close    | Change      | Carry /mo             | Month               | Close     | Change      | Carry /mo             | Month                    | Close    | Change      | Carry /mo             |
| Dec <sup>H</sup> 20 | \$4.02   | ⬇️ \$0.0175 | ---                   | Nov <sup>H</sup> 20 | \$10.50   | ⬇️ \$0.1225 | ---                   | Dec <sup>L</sup> 20      | \$5.58 ¾ | ⬆️ \$0.0075 | ---                   |
| Mar 21              | \$4.07   | ⬇️ \$0.01   | \$0.01 <sup>667</sup> | Jan 21              | \$10.50 ¼ | ⬇️ \$0.1175 | \$0.00 <sup>125</sup> | Mar 21                   | \$5.66 ¼ | No Change   | \$0.02 <sup>50</sup>  |
| May 21              | \$4.08 ½ | ⬇️ \$0.0075 | \$0.00 <sup>75</sup>  | Mar 21              | \$10.37 ¾ | ⬇️ \$0.0775 | No Carry              | May 21                   | \$5.72   | ⬇️ \$0.0025 | \$0.02 <sup>875</sup> |
| July 21             | \$4.08 ¾ | ⬇️ \$0.0050 | \$0.00 <sup>125</sup> | May 21              | \$10.33 ¾ | ⬇️ \$0.06   | No Carry              | July <sup>H</sup> 21     | \$5.75 ½ | ⬇️ \$0.01   | \$0.01 <sup>75</sup>  |
| Sept 21             | \$3.95   | ⬆️ \$0.0075 | No Carry              | July 21             | \$10.35 ¼ | ⬇️ \$0.0575 | \$0.02                | Sept 21                  | \$5.80 ¾ | ⬇️ \$0.0125 | \$0.02 <sup>625</sup> |
| Dec <sup>H</sup> 21 | \$3.95 ¼ | ⬆️ \$0.01   | \$0.00 <sup>25</sup>  | Aug 21              | \$10.26 ½ | ⬇️ \$0.0550 | No Carry              | Dec 21                   | \$5.88 ½ | ⬇️ \$0.0225 | \$0.02 <sup>583</sup> |
| Mar 22              | \$4.03 ¼ | ⬆️ \$0.0075 | \$0.02 <sup>50</sup>  | Sept 21             | \$9.95 ¾  | ⬇️ \$0.0425 | No Carry              | Mar 22                   | \$5.93 ¼ | ⬇️ \$0.0175 | \$0.01 <sup>583</sup> |
| May 22              | \$4.05 ¾ | ⬆️ \$0.01   | \$0.00 <sup>125</sup> | Nov <sup>H</sup> 21 | \$9.70 ¼  | ⬇️ \$0.0325 | No Carry              | May 22                   | \$5.88 ¾ | ⬇️ \$0.0125 | No Carry              |

#### Futures & Cash Price Ratios on October 16, 2020:

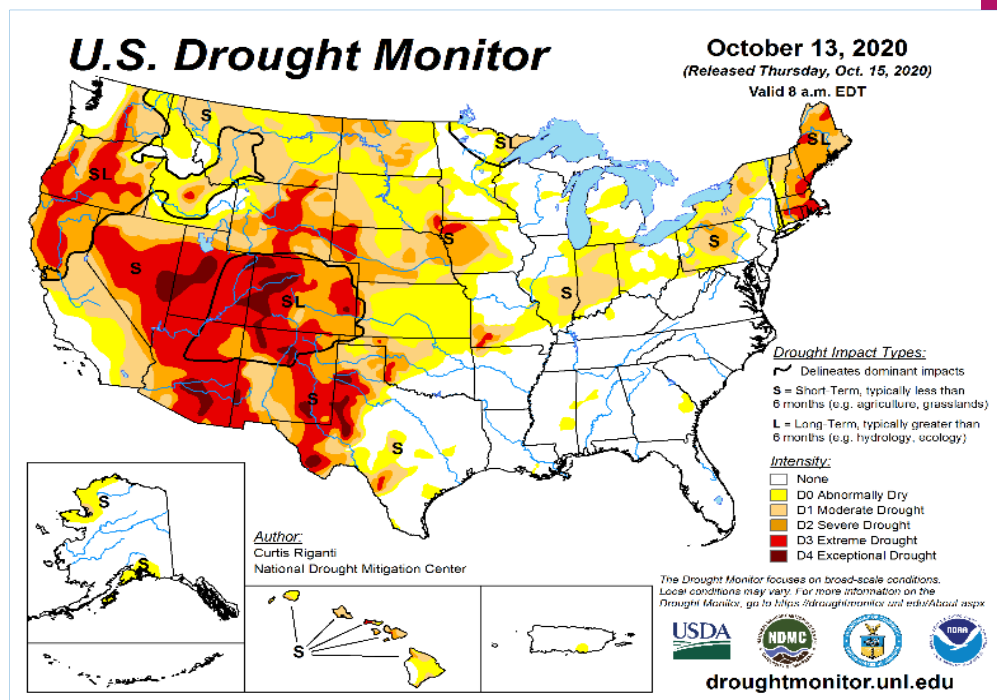
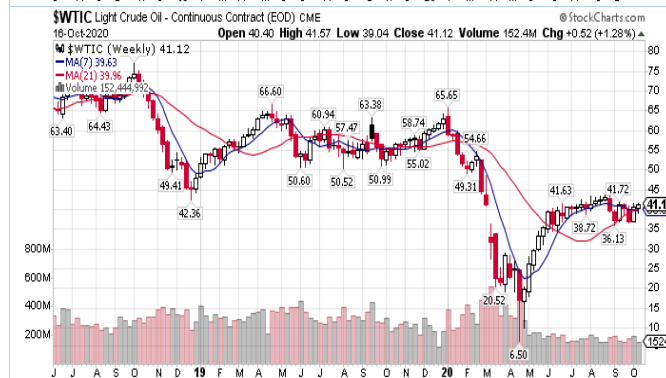
- "Current Crop <sup>2020/21</sup>" ⇒ \$NOV<sup>2020</sup> Soybeans ÷ \$DEC<sup>2020</sup> Corn = \$10.50 ÷ \$4.02 = 2.61
- "Next Crop <sup>2021/22</sup>" ⇒ \$NOV<sup>2021</sup> Soybeans ÷ \$DEC<sup>2021</sup> Corn = \$ 9.70 ¼ ÷ \$3.95 ¾ = 2.45
- "HRW Wheat/Corn <sup>10/16/2020</sup>" ⇒ Wheat<sup>HRW-Garden City, KS</sup> ÷ Corn<sup>Garden City, KS</sup> = \$ 5.29 ÷ \$4.22 = 1.25 \*\*\*
- "Sorghum/Corn <sup>10/16/2020</sup>" ⇒ Sorghum<sup>Garden City, KS</sup> ÷ Corn<sup>Garden City, KS</sup> = \$ 4.97 ÷ \$4.22 = 1.18 \*\*\*

## Grain Market Supply-Demand Balances 3

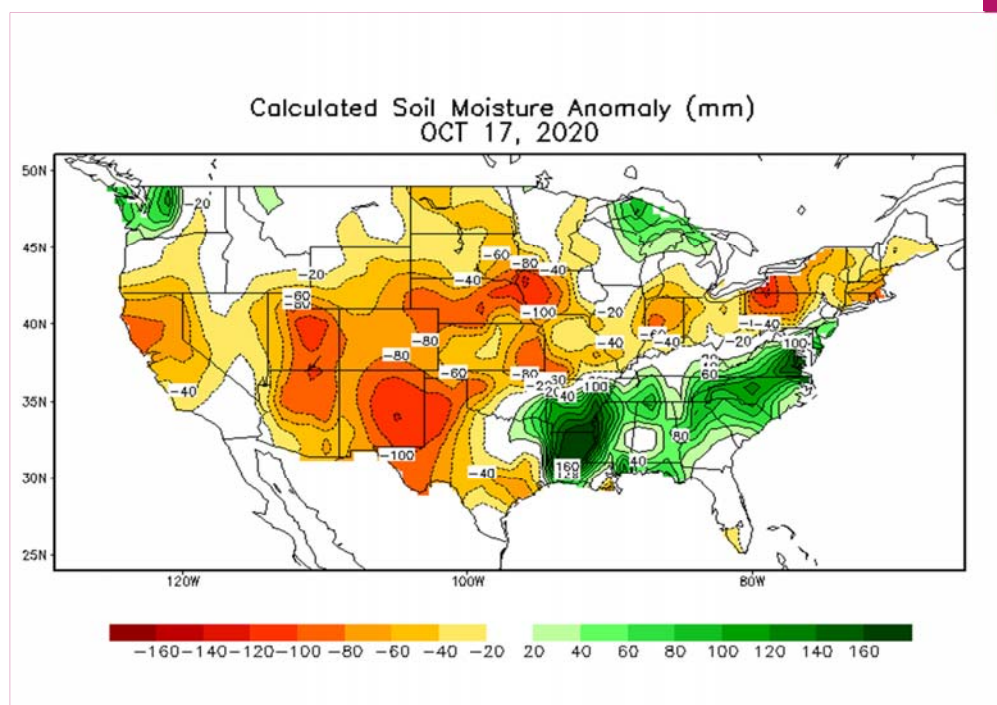
| Crop                                          | Production       | Ending Stocks   | % Stocks/Use             | U.S. Farm Price                |
|-----------------------------------------------|------------------|-----------------|--------------------------|--------------------------------|
| Corn <input checked="" type="checkbox"/>      | 14.722 bb<br>↑8% | 2.167 bb<br>↑9% | 14.9%<br>Vs 14.4% yr ago | \$3.60 /bu<br>Vs \$3.56 yr ago |
| Soybeans <input checked="" type="checkbox"/>  | 4.268 bb<br>↑20% | 290 mb<br>↓45%  | 6.4%<br>Vs 13.2% yr ago  | \$9.80 /bu<br>Vs \$8.57 yr ago |
| All Wheat <input checked="" type="checkbox"/> | 1.826 bb<br>↓5%  | 883 mb<br>↓14%  | 42.1%<br>Vs 49.2% yr ago | \$4.70 /bu<br>Vs \$4.58 yr ago |
| HRW Wheat <input checked="" type="checkbox"/> | 659 mb<br>↓22%   | 334 mb<br>↓33%  | 40.0%<br>Vs 59.0% yr ago |                                |

## Grain Market Supply-Demand Balances 4

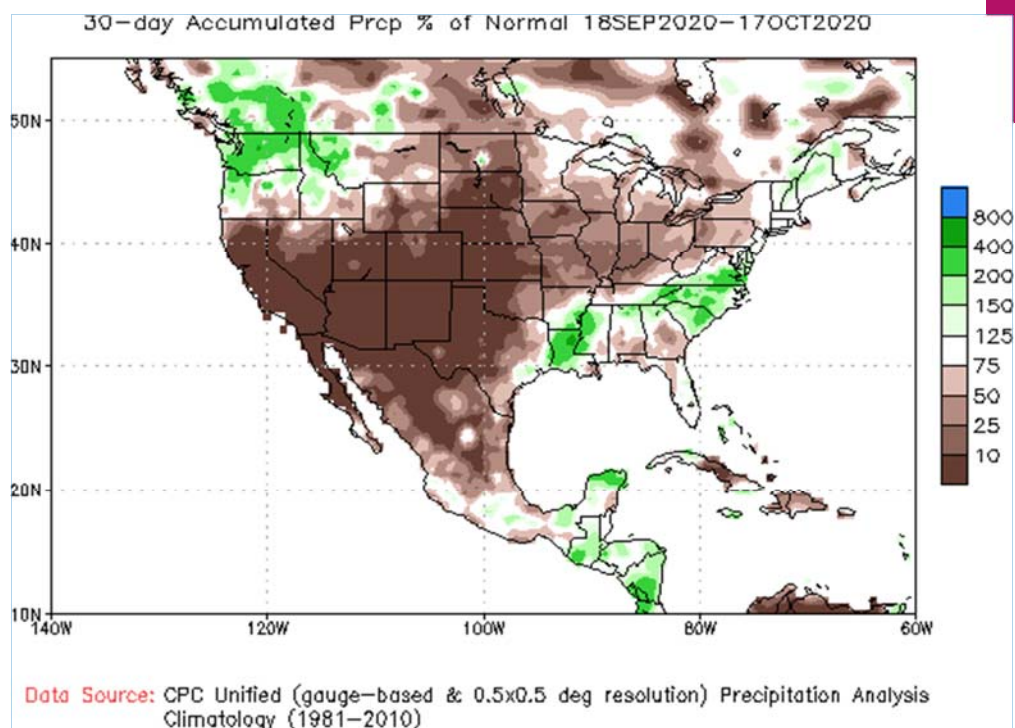
| Crop                                              | Production            | Ending Stocks        | % Stocks/Use             | U.S. Farm Price                  |
|---------------------------------------------------|-----------------------|----------------------|--------------------------|----------------------------------|
| Grain Sorghum <input checked="" type="checkbox"/> | 371 mb<br>↑9%         | 30 mb<br>↑3%         | 8.1%<br>Vs 7.7% yr ago   | \$3.60 /bu<br>Vs \$3.34 yr ago   |
| Cotton <input checked="" type="checkbox"/>        | 17.05 m-bales<br>↓14% | 7.2 m-bales<br>↓0.7% | 42.1%<br>Vs 41.0% yr ago | \$0.61 c/lb<br>Vs \$0.596 yr ago |



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# Unpredictable Grain Markets in 2020-21 9

## 1) The “Ups & Downs” of U.S.- China Trade Relations

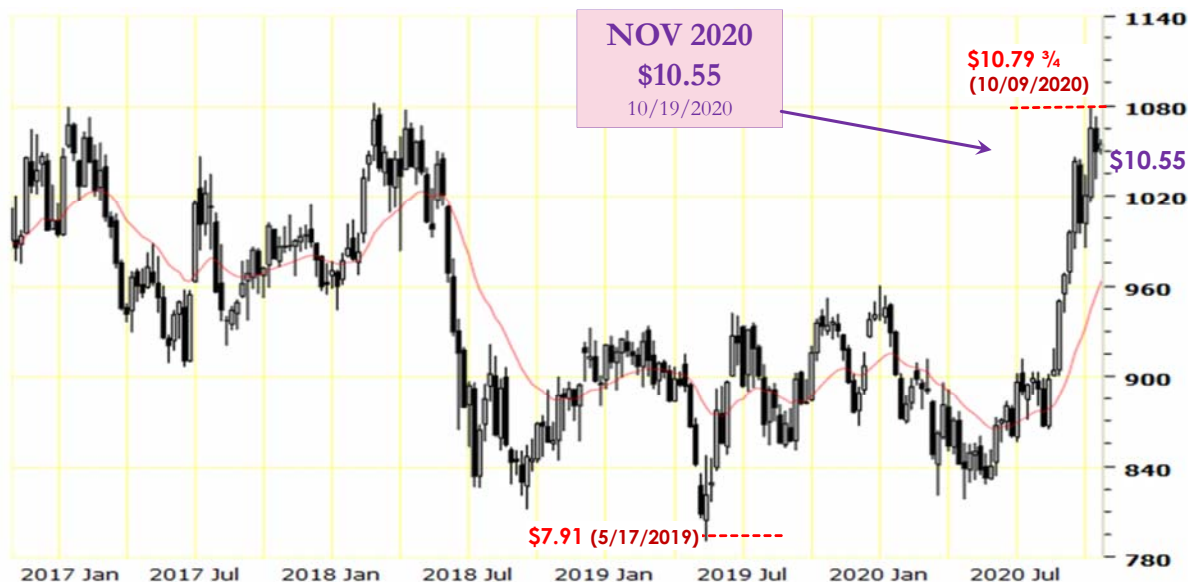
- “Phase 1” Trade Agreement fulfillment
  - o Strong U.S. Soybean & Sorghum Exports to China in MY 2020/21
- Chinese Crop & Livestock Production problems
  - o 2020 Flooding from excess rainfall & major storms in recent months
  - o *Recovery of swine industry from recent ASF disease, etc....*
- @ Risk of Political Tensions Affecting U.S.-China Trade
  - o Possible “*flash points*” of geopolitical conflict .....

Commodity Charts

## CME Soybean Futures

**Weekly** Chart: January 2017 – October 19, 2020

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# Soybean Exports....

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## 2) U.S. Soybean Exports <sup>10/15/2020</sup> (wk 7/52 – 13.4% <sup>MktgYr</sup>)

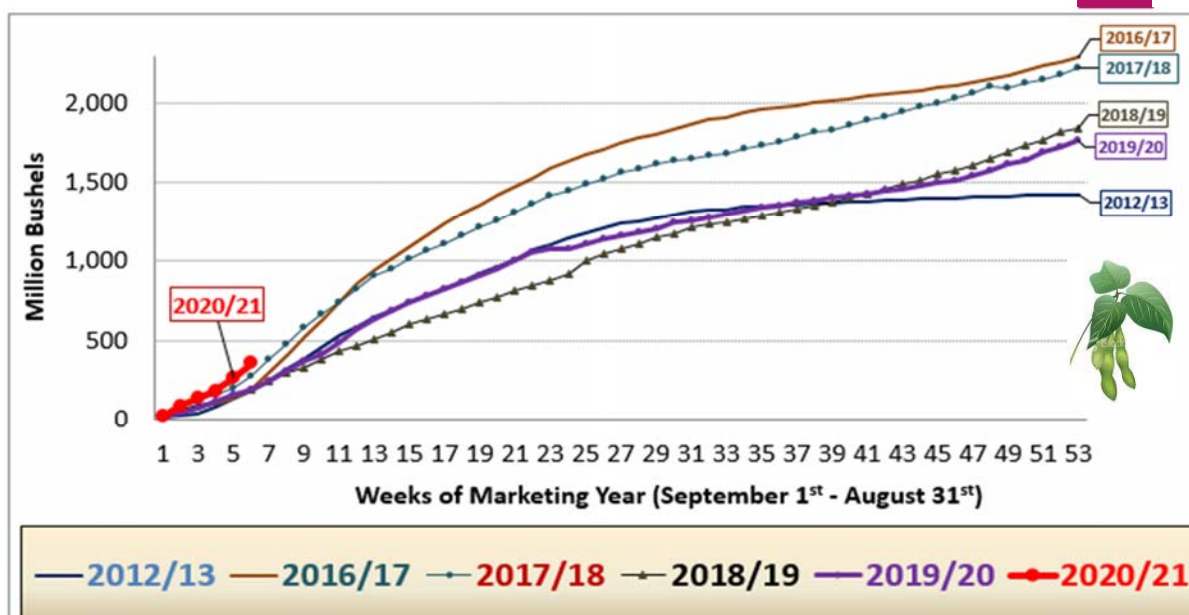
- o Shipments<sup>10/15/2020</sup>: 432 mb of 2.200 bb<sup>USDA</sup> (69.7% to **China**)
- o Forward Sales<sup>10/8/2020</sup>: 1.257 bb of 2.200 bb<sup>USDA</sup> (50.9% to **China**)

⇒ Need **39.5 mb/wk** for USDA<sup>est</sup> for 47 weeks

(or 79 mb for 24 weeks of remaining U.S. export “window”)

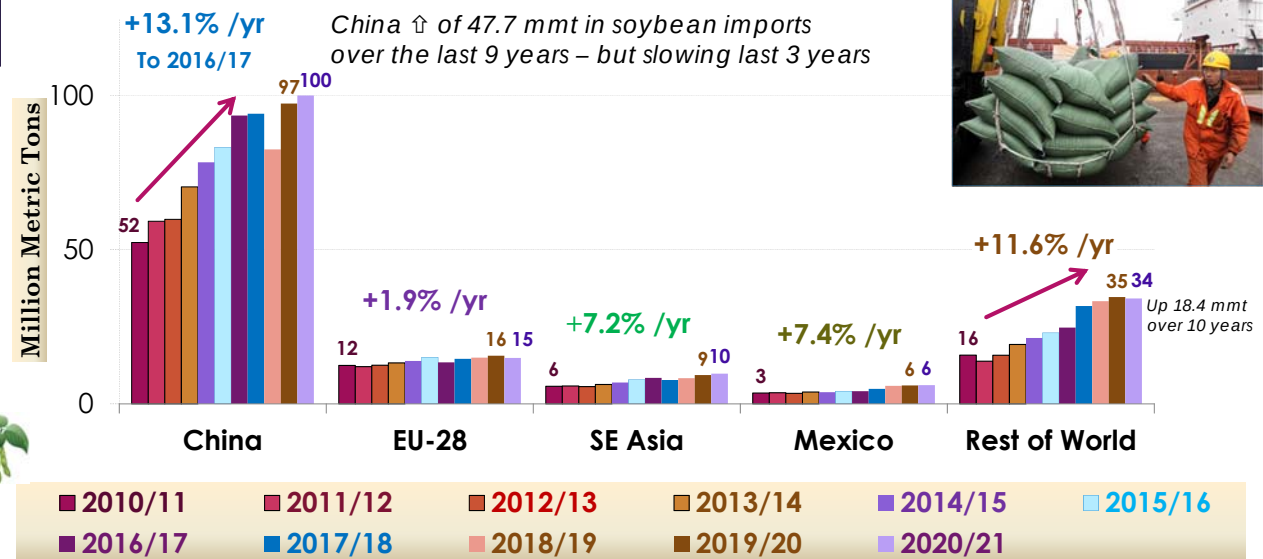
## U.S. Soybean Exports – Weekly thru October 8, 2020

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# Soybean Importer Purchases

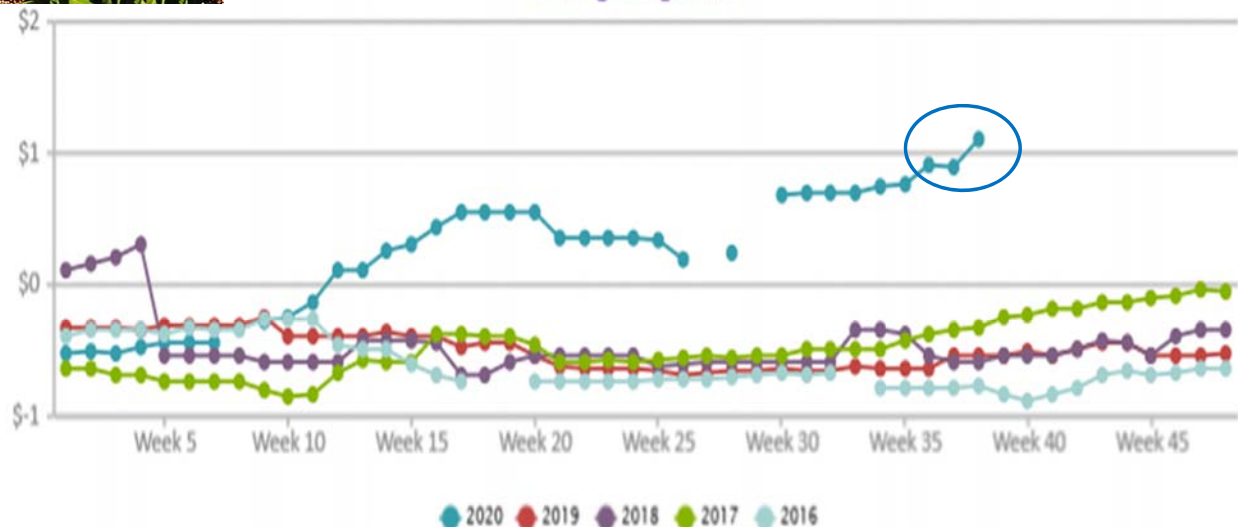
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## SALINA, KS: Grain Sorghum Basis - CARGILL

[www.AgManager.info](http://www.AgManager.info)



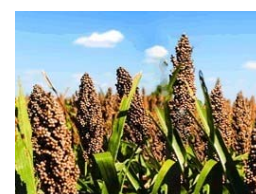
# U.S. Sorghum Exports....

15

## 3) U.S. Sorghum Exports <sup>10/15/2020</sup> (wk 7/52 – 13.4% <sup>MktgYr</sup>)

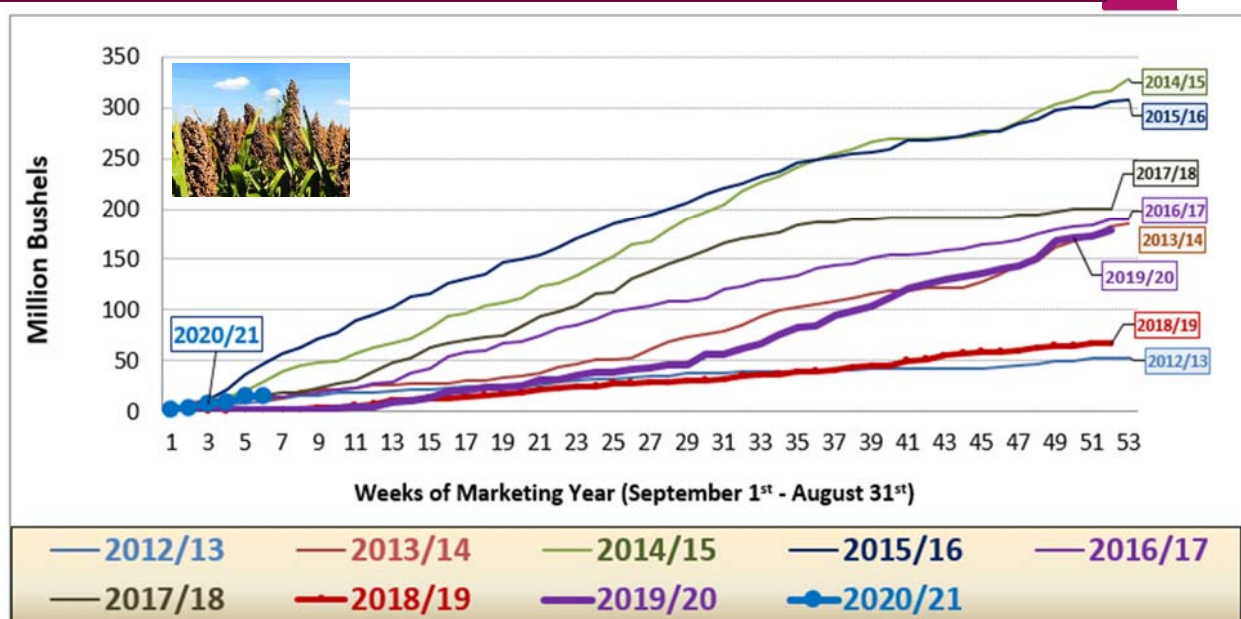
- o Shipments <sup>10/15/2020</sup>: 21 mb of 260 mb<sup>USDA</sup> (99.2% to **China**)
- o Forward Sales <sup>10/8/2020</sup>: 100 mb of 260 mb<sup>USDA</sup> (64.1% to **China**)

⇒ Need **5.3 mb/wk** for USDA<sup>est</sup> for 45 weeks



## U.S. Sorghum Exports – Weekly thru October 8, 2020

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# CME Corn Futures

TFC Commodity Charts

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**Weekly** Chart: January 2017 – October 19, 2020



## U.S. Corn Exports....

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### 5) U.S. Corn Exports <sup>10/15/2020</sup> (wk 7/52 – 13.4% MktgYr)

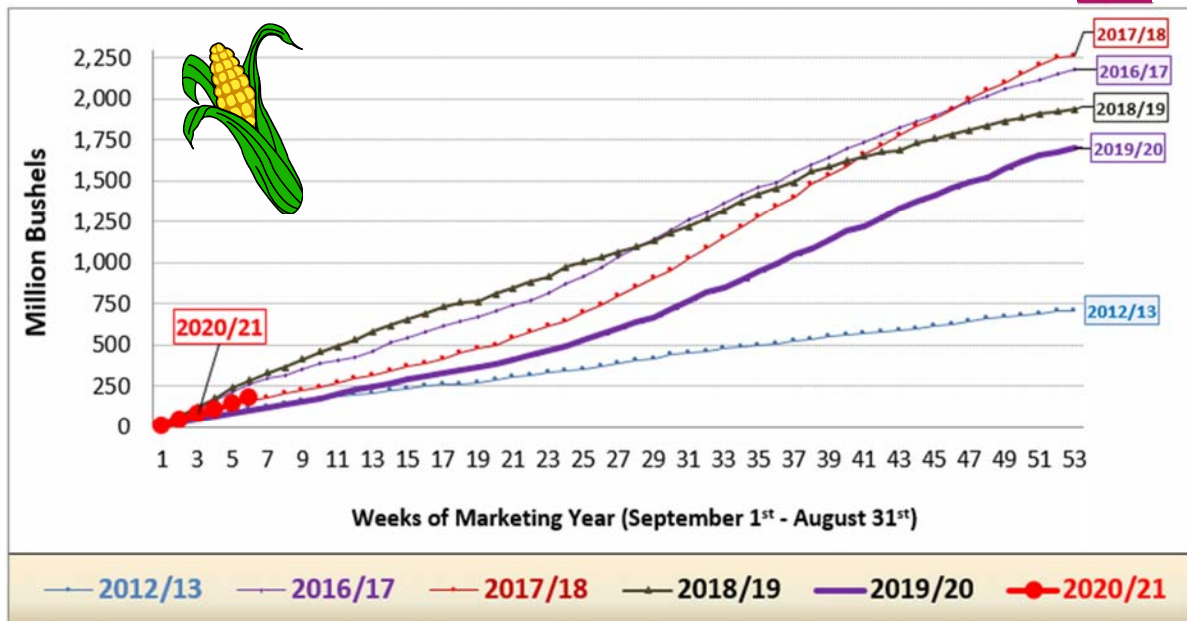
o Shipments<sup>10/15/2020</sup>: 177 mb of 2.325 bb<sup>USDA</sup> (30.5% to **China**)

o Forward Sales<sup>10/8/2020</sup>: 866 mb of 2.325 bb<sup>USDA est</sup> (39.7% to **China**)

⇒ Need **46.9 mb/wk** for USDA<sup>est</sup> for 45 weeks

## U.S. Corn Exports – Weekly thru October 8, 2020

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## Corn Ethanol Production....

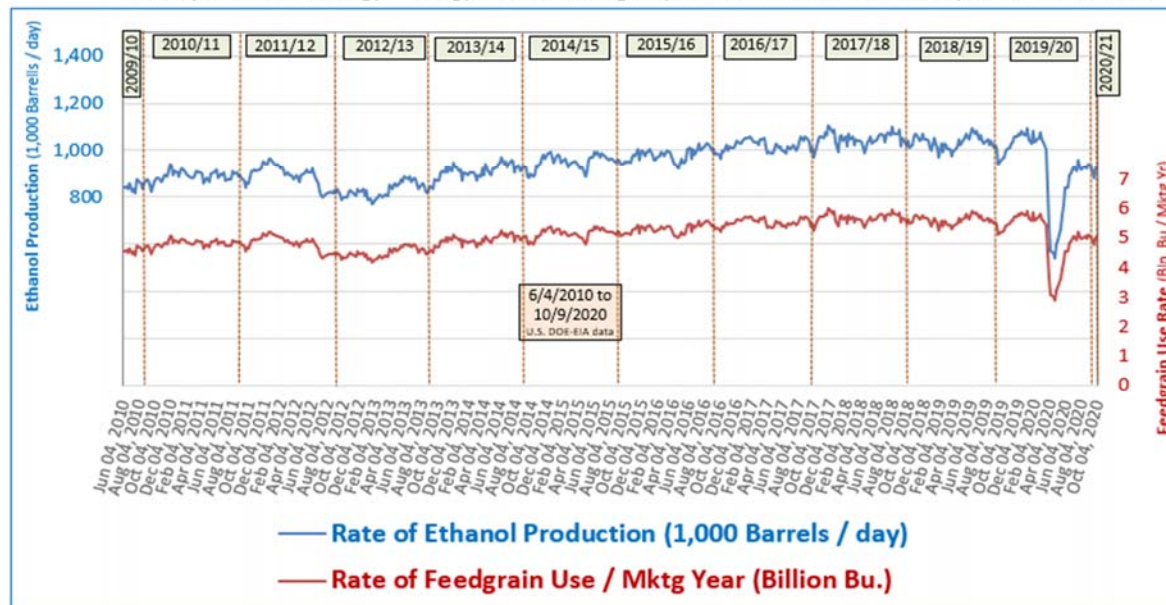
20

### 5) U.S. Corn Ethanol Production – To 89% Pre-COVID-19

o Ethanol Corn Use MY 2020/21: 5.050 bb USDA est

- vs 4.800 - 5.000 bb KSU AgEcon

**Figure 9a. Weekly U.S. Oxygenate Plant Production of Fuel Ethanol & Estimated Corn Use** based on U.S. Department of Energy – Energy Information Agency data on U.S. Ethanol Industry Trends as of 10/9/2020



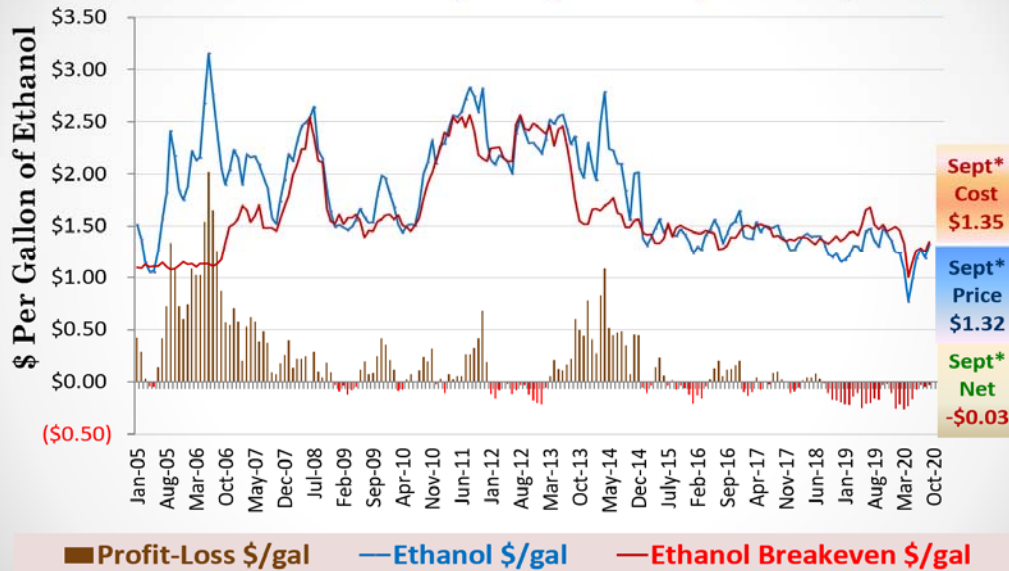
## Corn Ethanol Production....

### 5) U.S. Corn Ethanol Production – To 89% Pre-COVID-19

- o **Ethanol plant losses** = \$0.03 /gallon in 1<sup>st</sup> 3 weeks of Sept.
  - **-\$0.19 /gallon** @ \$3.50 / corn prices for 3<sup>rd</sup> week of Sept.

# Ethanol Price, Cost & Profits

ISU Ethanol Plant Model (January 2005 – September 22, 2020)



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# CME Kansas HRW Wheat Futures

Weekly Chart: January 2018 – October 19, 2020

TFC Commodity Charts



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## Wheat Market Factors....

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### 6) U.S. Wheat Exports <sup>10/15/2020</sup> (wk 20/52 – 30.8%)

o Shipments<sup>10/15/2020</sup>: 392 mb of 975 mb<sup>USDA</sup> (12.3% to **China**)

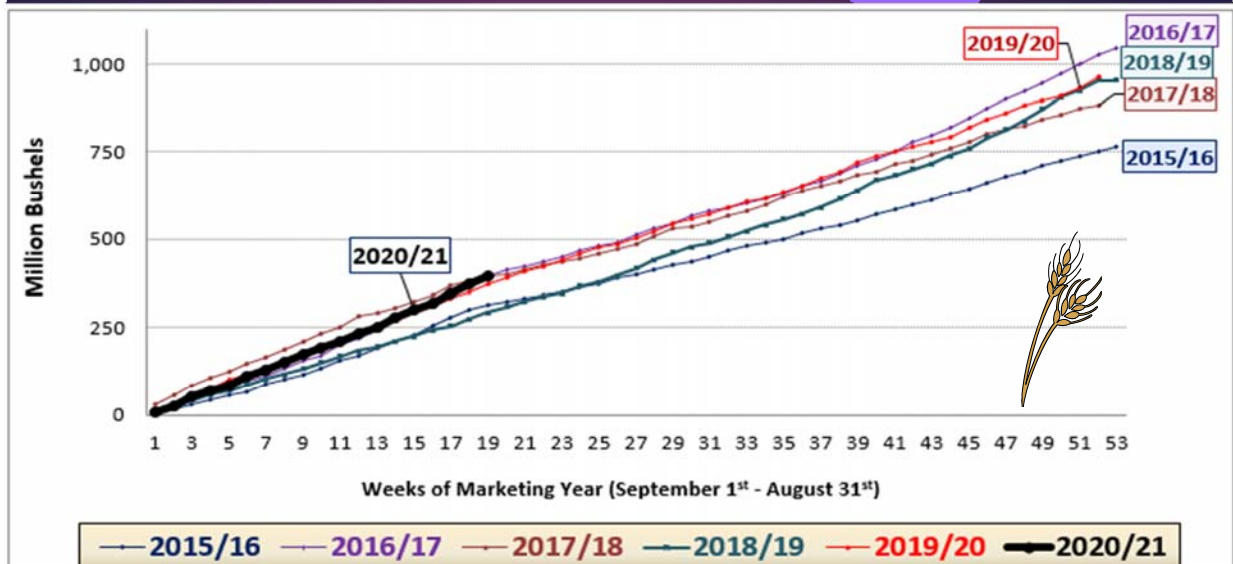
o Forward Sales<sup>10/8/2020</sup>: 186 mb of 975 mb<sup>USDA</sup> (6.2% to **China**)

⇒ **All U.S. Wheat:** Need 18.2 mb/wk for USDA<sup>est</sup> of **975 mb**

⇒ **U.S. HRW Wheat:** Need 7.9 mb/wk for USDA<sup>est</sup> of **410 mb**

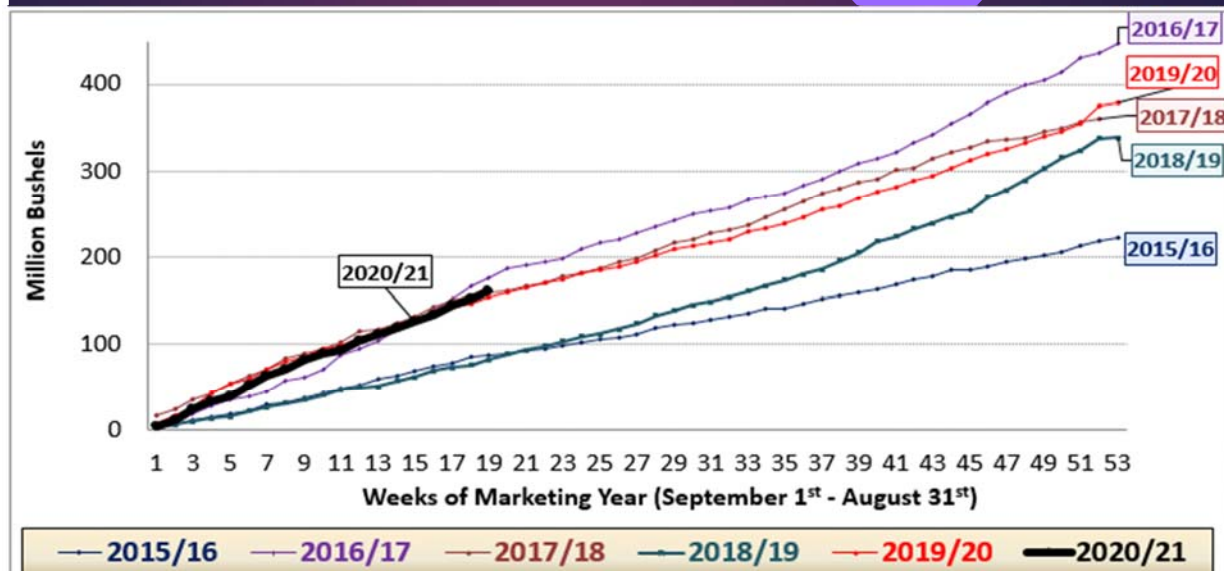
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## U.S. All Wheat Exports – Weekly thru October 8, 2020





## U.S. HRW Wheat Exports – Weekly thru October 8, 2020



## Major Export Competitor Issues....

### 7) Grain Export Production by U.S. Export Competitors in “New Crop” MY 2020/21

- **Soybeans** So-Am 2021 ⇒ Production **Up 6%** & Exports **Down 9%**
- **Corn** So-Am + Ukraine 2021 ⇒ Production **Up 3.7%** & Exports **Up 2.7%**
- **Argentina & Brazil:** Drought, export taxes, weak currencies
- **Ukraine & Russia:** Drought, logistics, weak currencies

## What to anticipate in early 2021 .....

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### 8) 2021 U.S. Spring Plantings

- 1<sup>st</sup> determine U.S. crops in fall 2020
  - o Short U.S. crops not emerging to date in Fall 2020 *D. O'Brien*
- Soybeans <sup>U.S. 2021</sup> **Up++** ➡ ⬆️⬆️ ≈ **U.S.-China Trade Status**
- Corn <sup>U.S. 2021</sup> **Same?** ➡ ⬆️ ≈ **U.S. Ethanol & Feed Demand**
- Sorghum <sup>U.S. 2021</sup> **Up\*\*\*** ➡ ⬆️ ≈ **IF China Imports Continue**

## Corn & Sorghum Markets

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# U.S. Corn & Sorghum Stocks.....

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## □ Corn: “**Large**” Stocks & % S/U @ \$3.60 /bu<sup>U.S. Farm\$</sup>

- **End Stocks** <sup>2020/21</sup> ⇒ 2.167 bln bu (vs **1.995 bb** last year)
- **% Stocks/Use** <sup>2020/21</sup> ⇒ 14.9% S/U (vs **14.4%** S/U last year)

## □ Grain Sorghum: “**Strong**” Exports @ \$3.60 /bu<sup>U.S. Farm\$</sup>

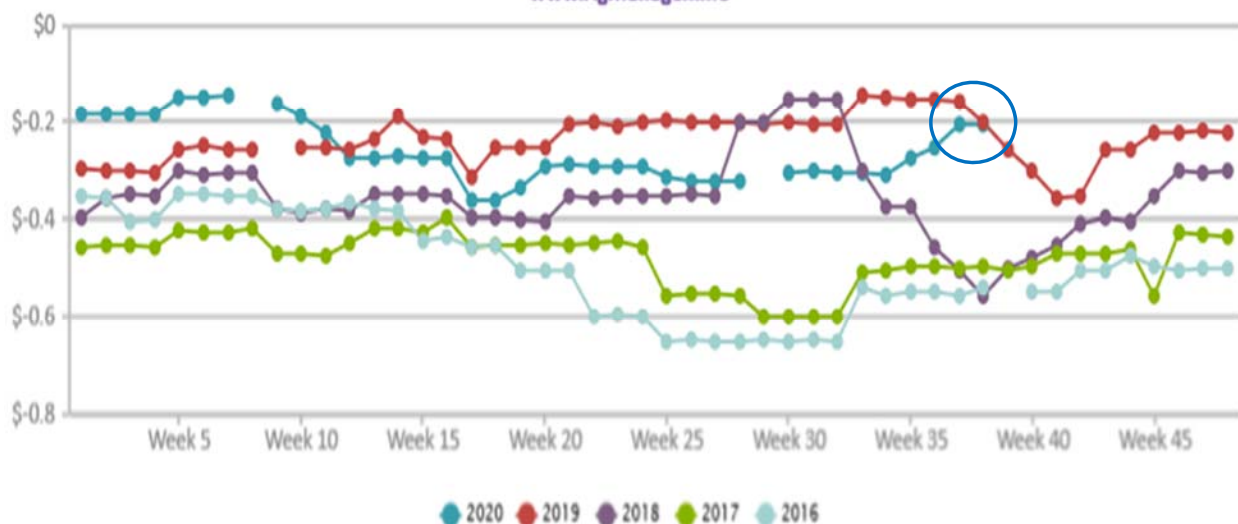
- **End Stocks** <sup>2020/21</sup> ⇒ 30 mln bu (↑ Exports & ↓ Ethanol Use)
- **% Stocks/Use** <sup>2020/21</sup> ⇒ 8.1% S/U (↓ vs **7.7%** S/U last year)

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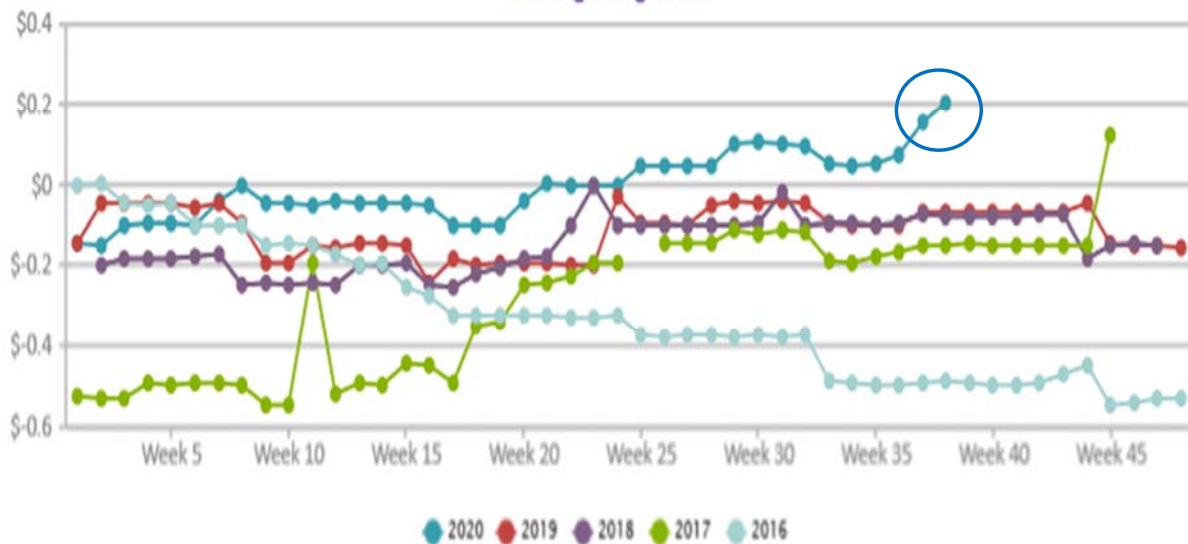
## SALINA, KS: Corn Basis - CARGILL

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## GARDEN CITY, KS: Corn Basis - GARDEN CITY COOP

www.AgManager.info

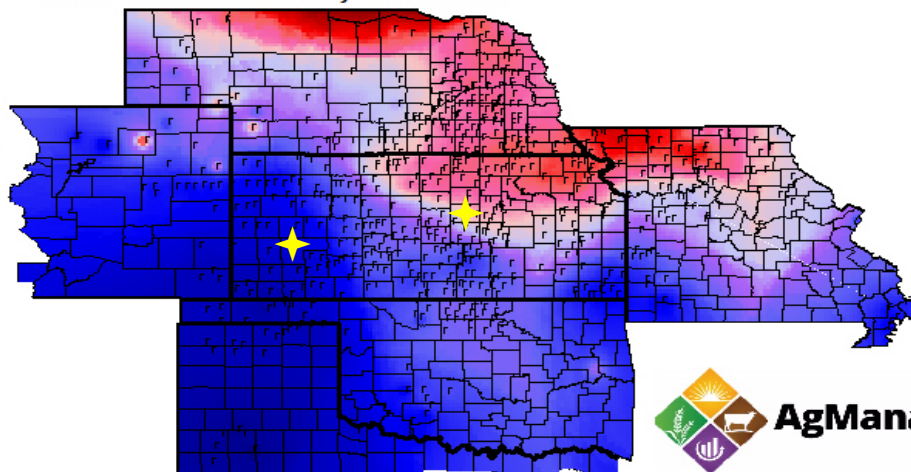
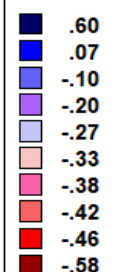


## Corn Basis, 10-14-2020

Basis = Cash Price - Nearby Futures Price

CBT Dec  
Futures  
Price: \$3.97

\$/Bushel



## U.S. Corn Supply and Demand

| Item                           | 2019/2020<br>estimate | 2020/2021<br>forecast | Change from<br>September 11 | Change from<br>2019/2020 |
|--------------------------------|-----------------------|-----------------------|-----------------------------|--------------------------|
| Planted area (million acres)   | 89.7                  | 91.0                  | -1.0                        | 1.2                      |
| Harvested area (million acres) | 81.3                  | 82.5                  | -0.9                        | 1.2                      |
| Yield (bushels per acre)       | 167.5                 | 178.4                 | -0.1                        | 10.9                     |
| ----- Million bushels -----    |                       |                       |                             |                          |
| Beginning stocks               | 2,221                 | 1,995                 | -258                        | -226                     |
| Production                     | 13,620                | 14,722                | -178                        | 1,102                    |
| Imports                        | 42                    | 25                    | --                          | -17                      |
| Total supply                   | 15,883                | 16,742                | -436                        | 859                      |
| Feed and residual              | 5,827                 | 5,775                 | -50                         | -52                      |
| Food, seed, and industrial     | 6,282                 | 6,475                 | -50                         | 193                      |
| Ethanol                        | 4,852                 | 5,050                 | -50                         | 198                      |
| Domestic use                   | 12,109                | 12,250                | -100                        | 141                      |
| Exports                        | 1,778                 | 2,325                 | --                          | 547                      |
| Total use                      | 13,887                | 14,575                | -100                        | 688                      |
| Ending stocks                  | 1,995                 | 2,167                 | -336                        | 172                      |
| ----- Percent -----            |                       |                       |                             |                          |
| Stocks to use ratio            | 14.4                  | 14.9                  | -2.2                        | 0.5                      |
| ----- Dollars per bushel ----- |                       |                       |                             |                          |
| Average market price           | 3.56                  | 3.60                  | 0.10                        | 0.04                     |

-- No change.

October 9, 2020

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## U.S. Corn Production & Supplies

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Final 2020 ?

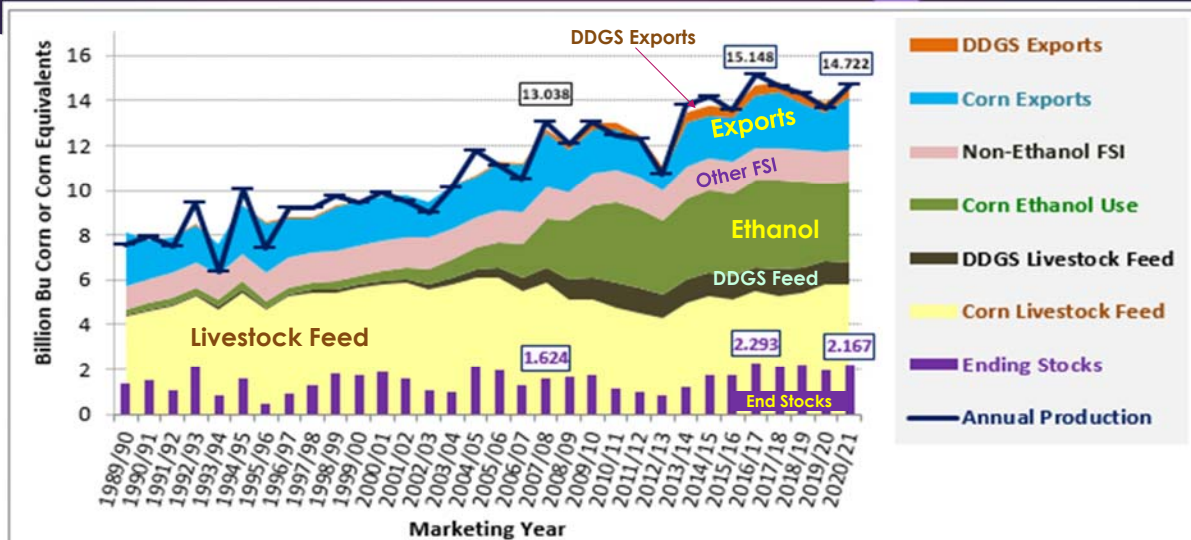
U.S. Corn Production





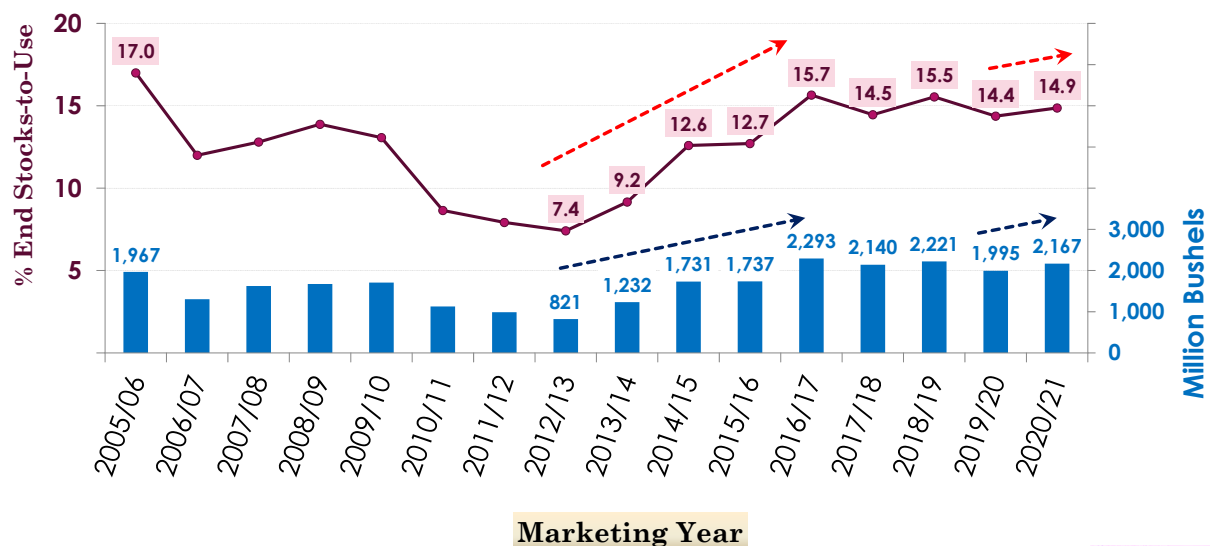
# U.S. Corn Use – By Category

37



# U.S. Corn Ending Stocks & % Stx/Use

38

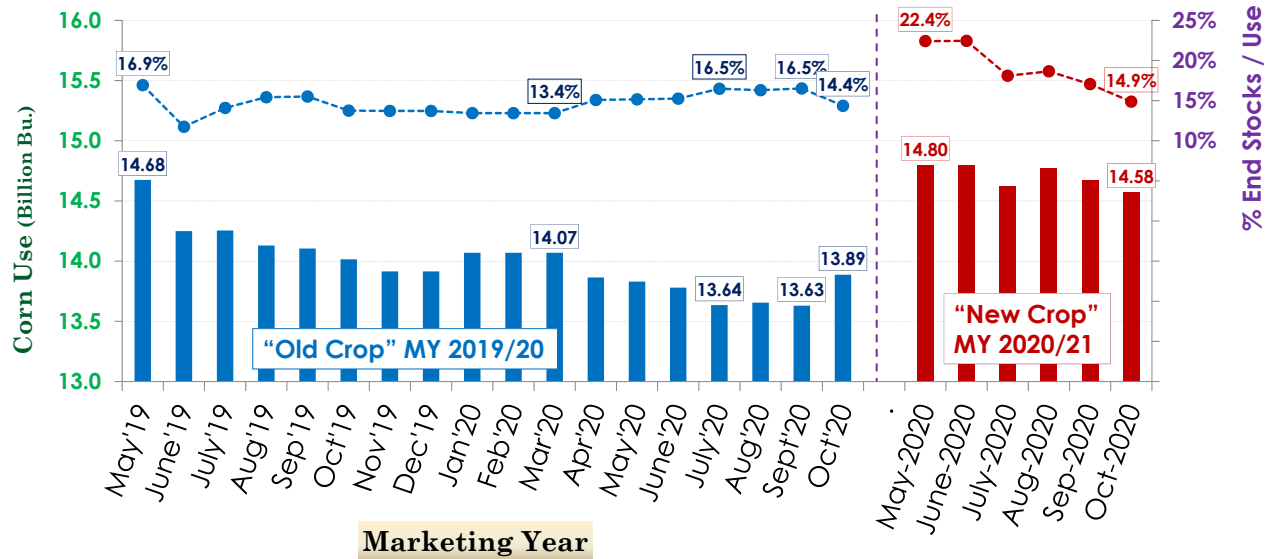


# U.S. Corn Total Use Projections (USDA)

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For "Old Crop" MY 2019/20 & "New Crop" MY 2020/21



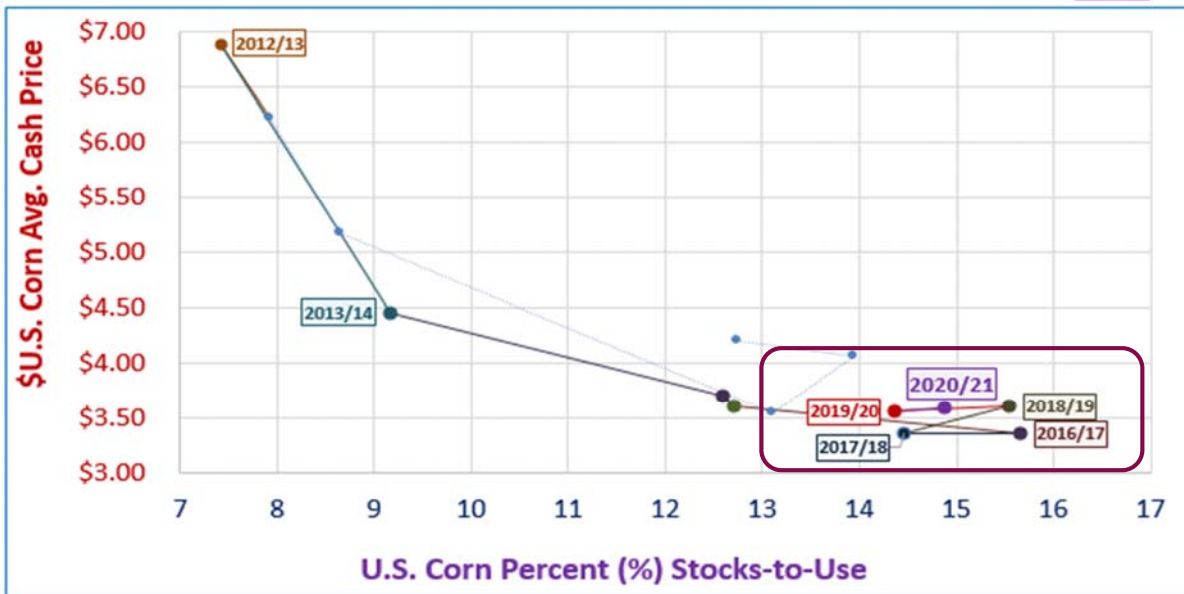
# U.S. Corn % Stocks/Use vs Price\$

40



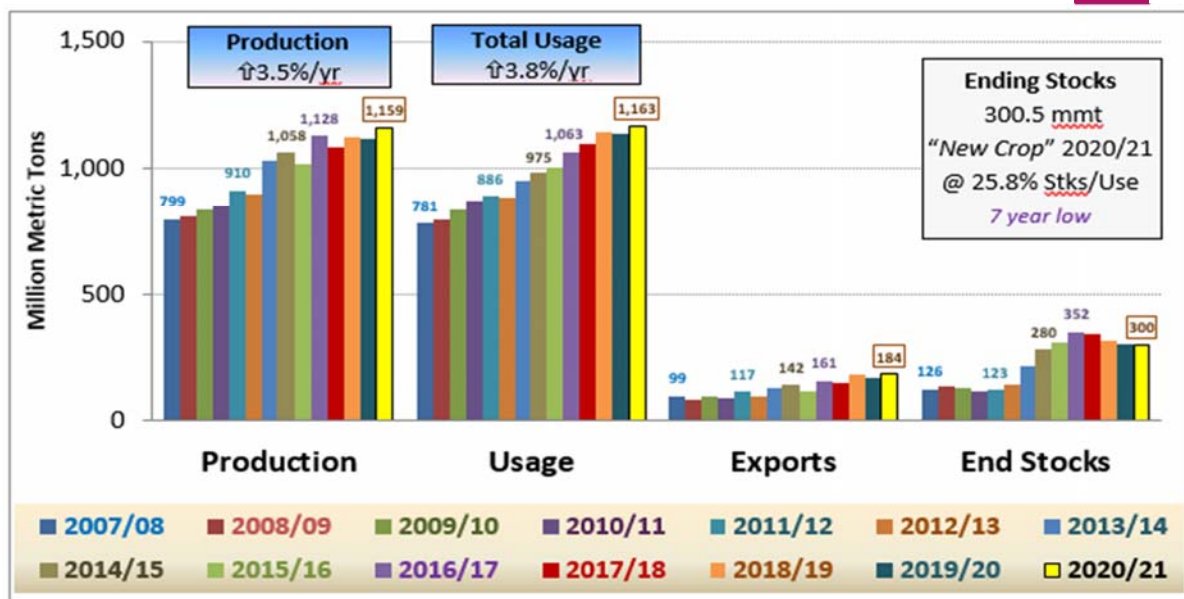
# U.S. Corn % Stocks/Use vs Price\$

41



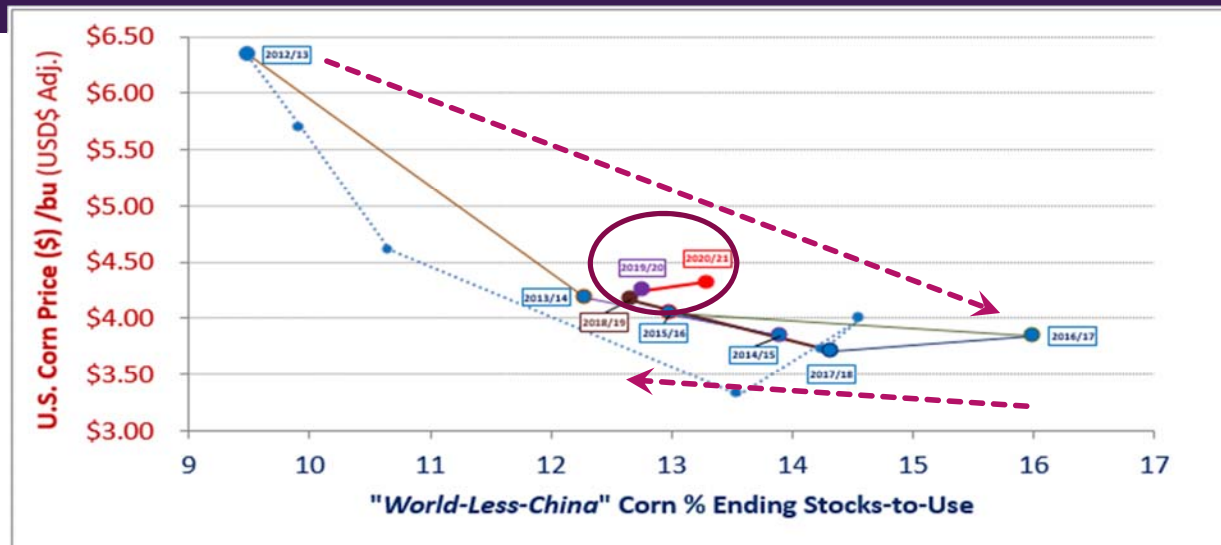
# World Corn Supply, Use & Stocks

42



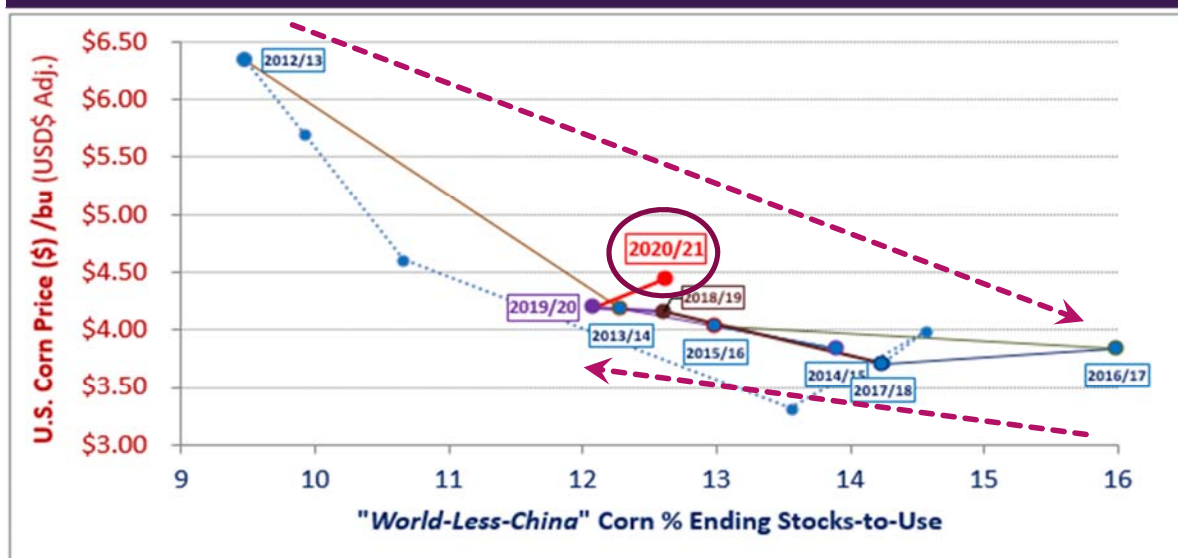
# U.S. Corn \$<sup>USD-adj</sup> vs World<sup>Less China</sup> %Stx/Use

MY 2007/08 through "New Crop" MY 2020/21

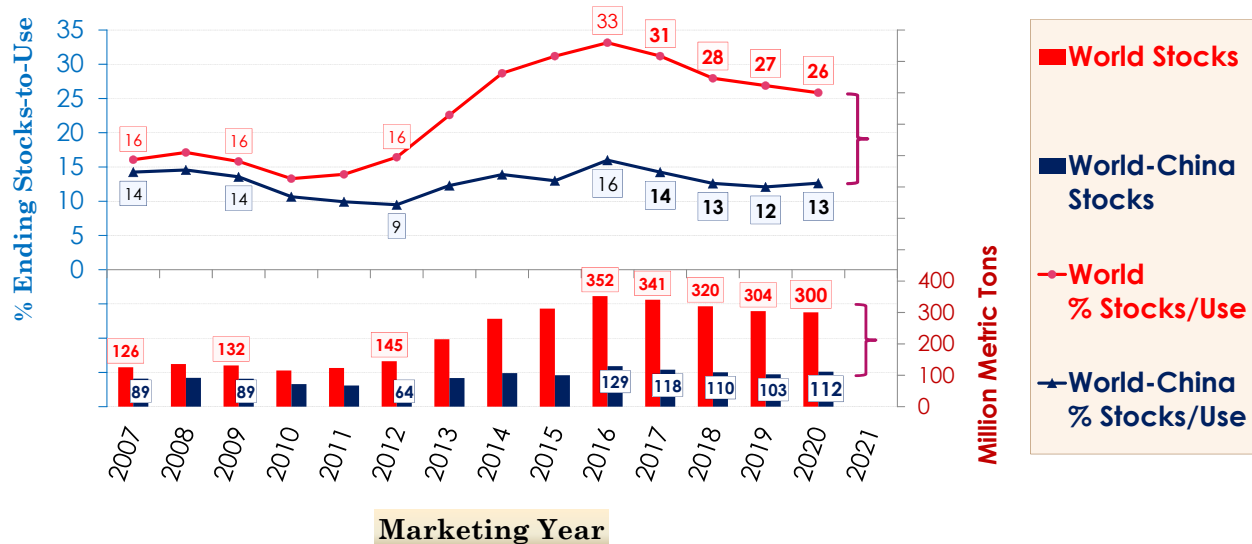


# U.S. Corn \$<sup>USD-adj</sup> vs World<sup>Less China</sup> %Stx/Use

MY 2007/08 through "New Crop" MY 2020/21



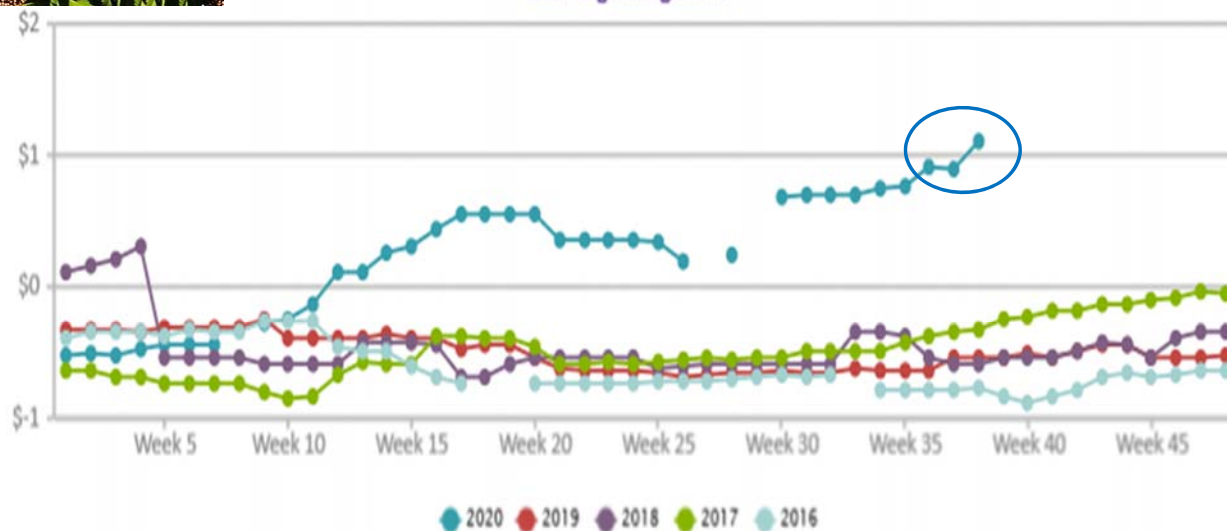
# World & World-less-China CORN Stocks & %S/U



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## SALINA, KS: Grain Sorghum Basis - CARGILL

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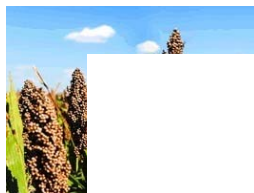
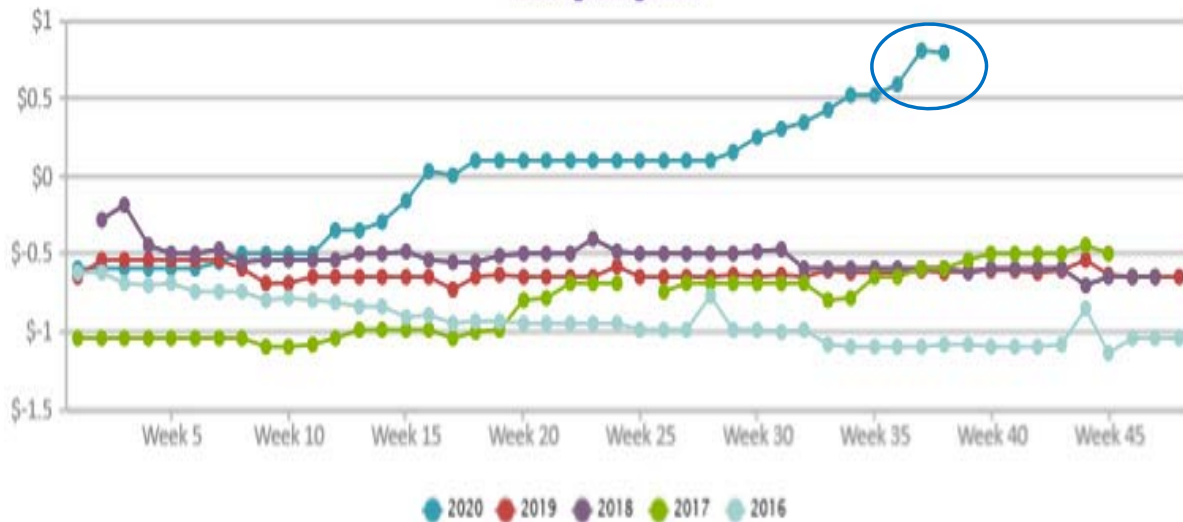




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## GARDEN CITY, KS: Grain Sorghum Basis - GARDEN CITY COOP

www.AgManager.info



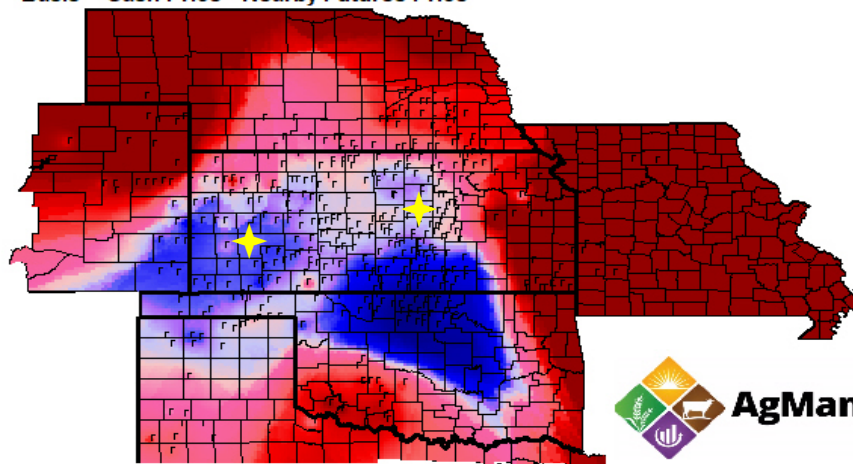
48

## Grain Sorghum Basis, 10-14-2020

Basis = Cash Price - Nearby Futures Price

CBT Corn  
Dec Futures  
Price: \$3.97

| \$/Bushel |  |
|-----------|--|
| 1.30      |  |
| .92       |  |
| .86       |  |
| .85       |  |
| .81       |  |
| .77       |  |
| .73       |  |
| .61       |  |
| .56       |  |
| .44       |  |



# Wheat Markets

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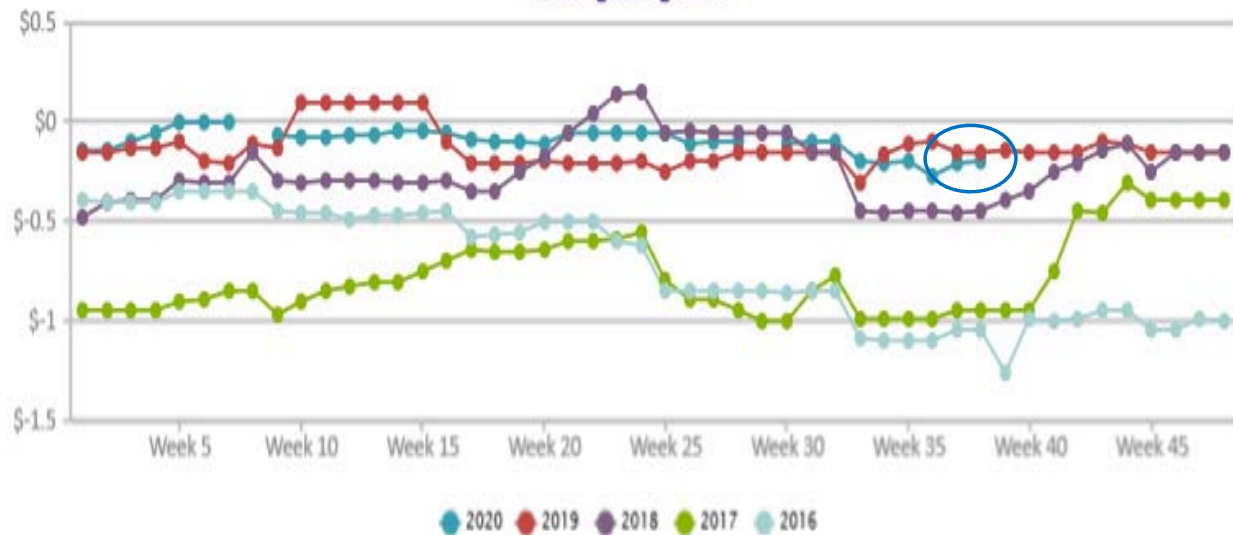
## U.S. Wheat Stocks.....

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- **All U.S. Wheat:** “*Large but Declining*” **Stocks**
  - **End Stocks** <sup>2020/21</sup> ⇒ 883 mln bu (1.028 bb last year)
  - **% Stocks/Use** <sup>2020/21</sup> ⇒ 42.1% S/U (49.2% Stx/Use last year)
- **U.S. HRW Wheat:** “*Large but trending Lower*” **Carryover**
  - **End Stocks** <sup>2020/21</sup> ⇒ 334 mln bu (506 mb last year)
  - **% Stocks/Use** <sup>2020/21</sup> ⇒ 40.0% S/U (59.0% Stx/Use last year)

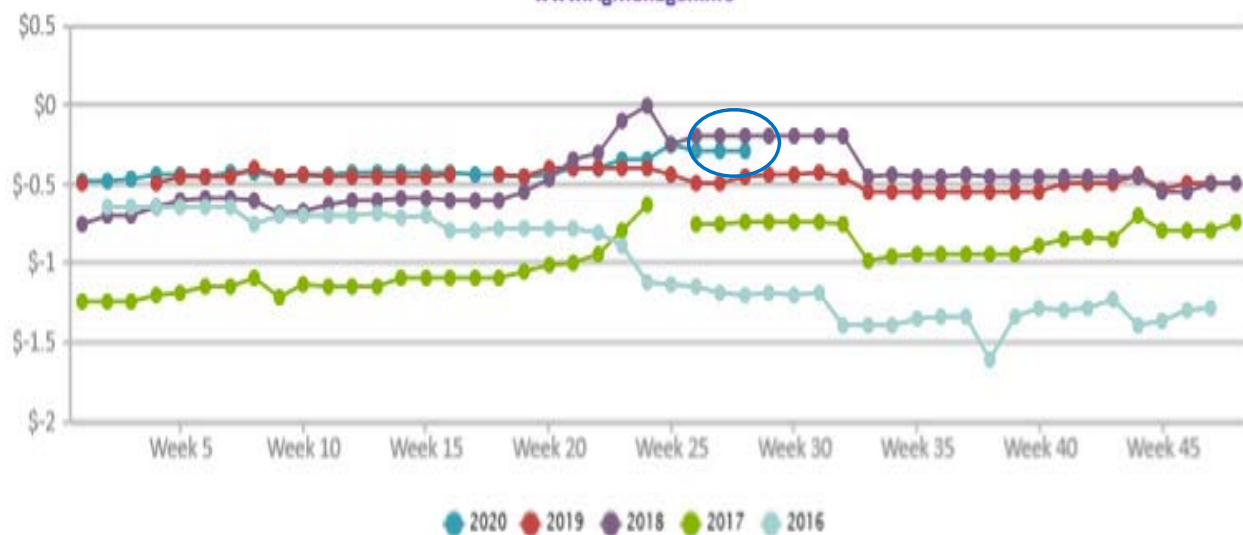
## SALINA, KS: Hard Red Winter Wheat Basis - CARGILL

www.AgManager.info



## GARDEN CITY, KS: Hard Red Winter Wheat Basis - USDA

www.AgManager.info



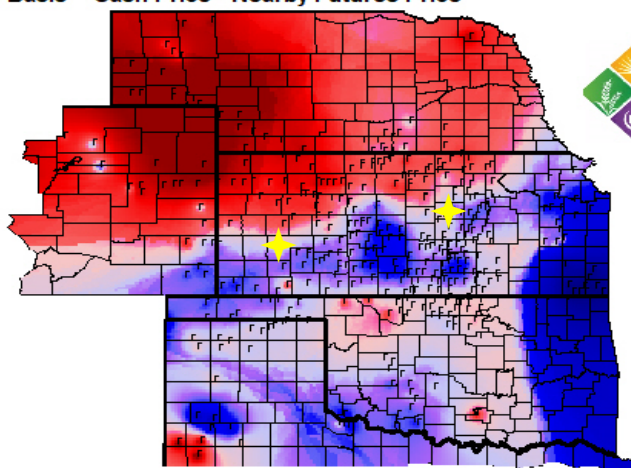
## Wheat Basis, 10-14-2020

Basis = Cash Price - Nearby Futures Price

KCBT Dec  
Futures  
Price: \$5.35

\$/Bushel

-05  
 -31  
 -32  
 -33  
 -34  
 -37  
 -38  
 -39  
 -44  
 -49



## U.S. Wheat Supply and Demand

| Item                           | 2019/2020<br>estimate | 2020/2021<br>forecast | Change from<br>September 11 | Change from<br>2019/2020 |
|--------------------------------|-----------------------|-----------------------|-----------------------------|--------------------------|
| Planted area (million acres)   | 45.5                  | 44.3                  | 0.1                         | -1.1                     |
| Harvested area (million acres) | 37.4                  | 36.7                  | 0.1                         | -0.6                     |
| Yield (bushels per acre)       | 51.7                  | 49.7                  | -0.4                        | -2.0                     |
| ----- Million bushels -----    |                       |                       |                             |                          |
| Beginning stocks               | 1,080                 | 1,028                 | -16                         | -52                      |
| Production                     | 1,932                 | 1,826                 | -12                         | -106                     |
| Imports                        | 105                   | 125                   | -5                          | 20                       |
| Total supply                   | 3,117                 | 2,979                 | -33                         | -138                     |
| Food use                       | 962                   | 960                   | --                          | -2                       |
| Seed                           | 60                    | 61                    | --                          | 1                        |
| Feed and residual              | 102                   | 100                   | 10                          | -2                       |
| Domestic use                   | 1,123                 | 1,121                 | 10                          | -2                       |
| Exports                        | 965                   | 975                   | --                          | 10                       |
| Total use                      | 2,089                 | 2,096                 | 10                          | 7                        |
| Ending stocks                  | 1,028                 | 883                   | -43                         | -145                     |
| ----- Percent -----            |                       |                       |                             |                          |
| Stocks to use ratio            | 49.2                  | 42.1                  | -2.2                        | -7.1                     |
| ----- Dollars per bushel ----- |                       |                       |                             |                          |
| Average market price           | 4.58                  | 4.70                  | 0.20                        | 0.12                     |

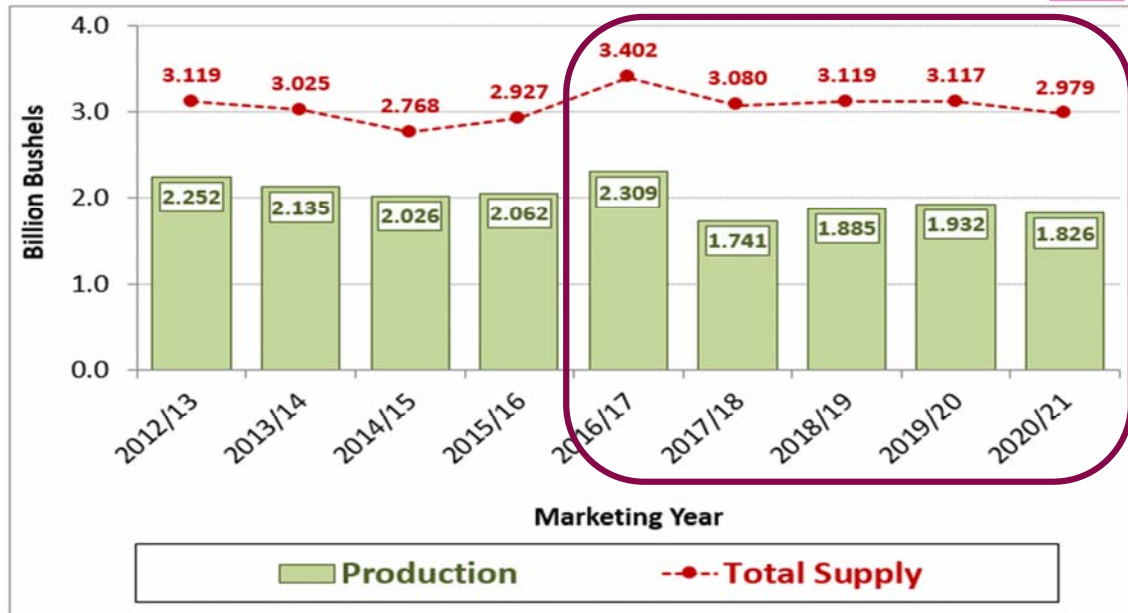
-- No change.

October 9, 2020



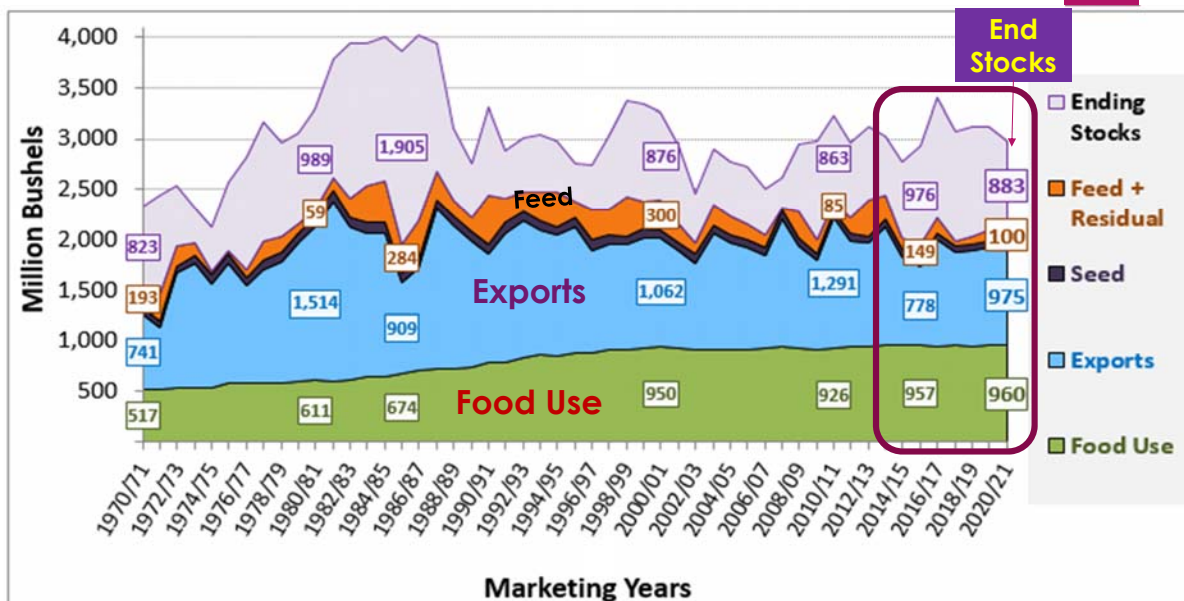
# U.S. Wheat Production & Supplies

55



# U.S. Wheat Use – By Category

56

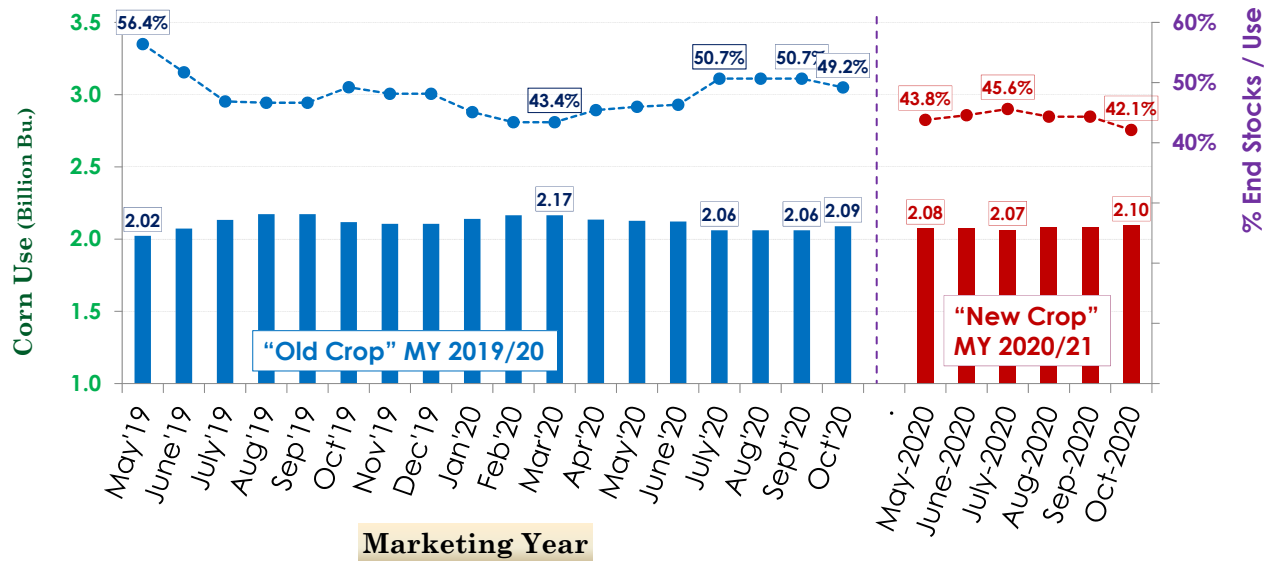




# U.S. Wheat Total Use Projections (USDA)

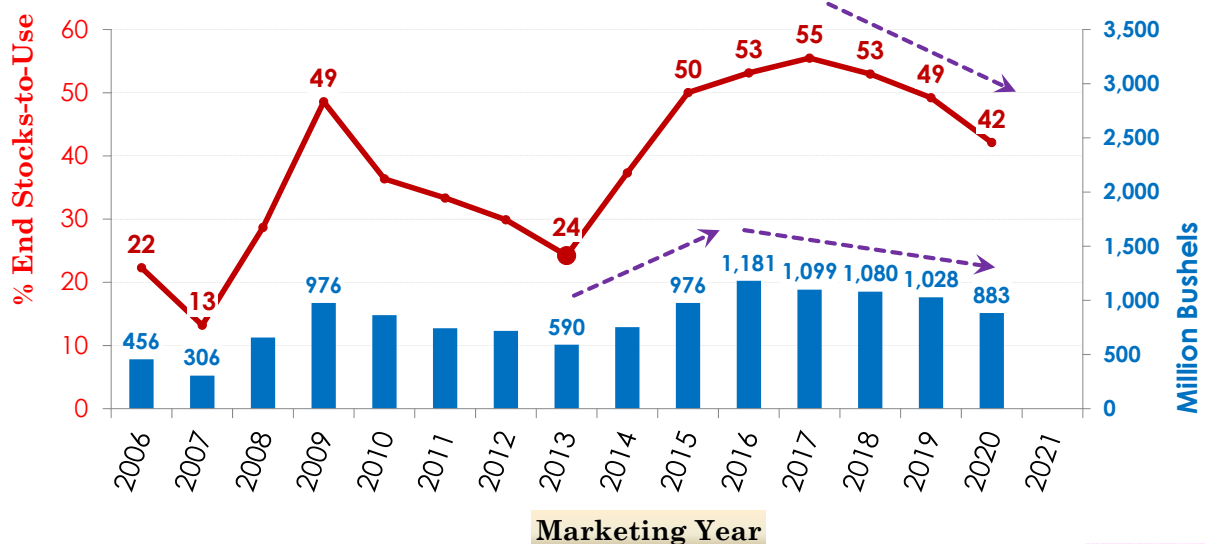
For "Old Crop" MY 2019/20 & "New Crop" MY 2020/21

57



# U.S. Wheat Ending Stocks & % Stx/Use

58



# U.S. Wheat Ending Stocks/Use & Prices

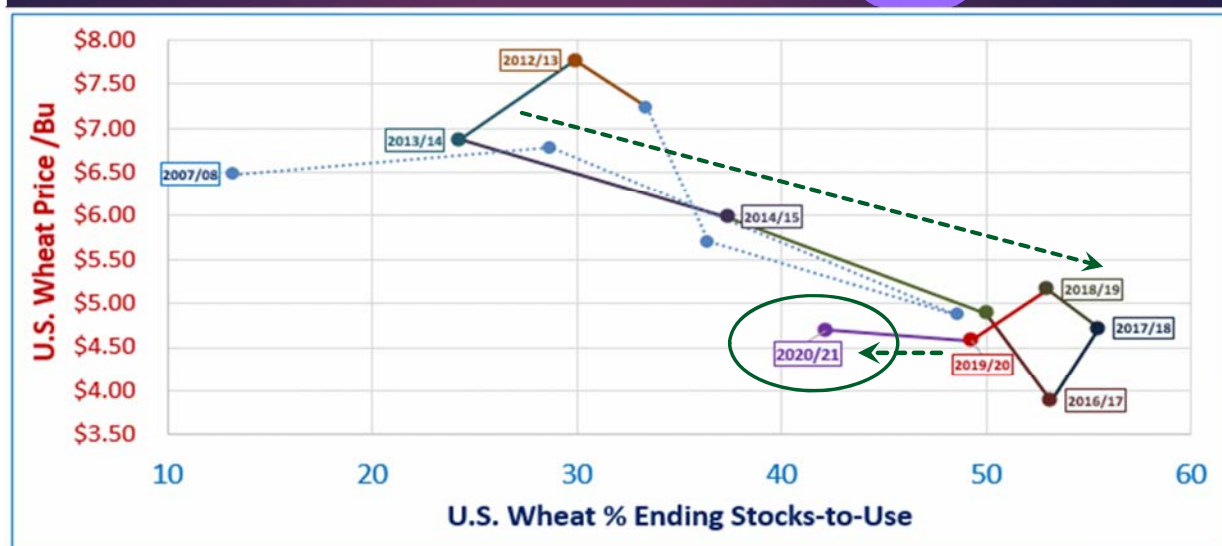
59



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# U.S. Wheat Ending Stocks/Use & Prices

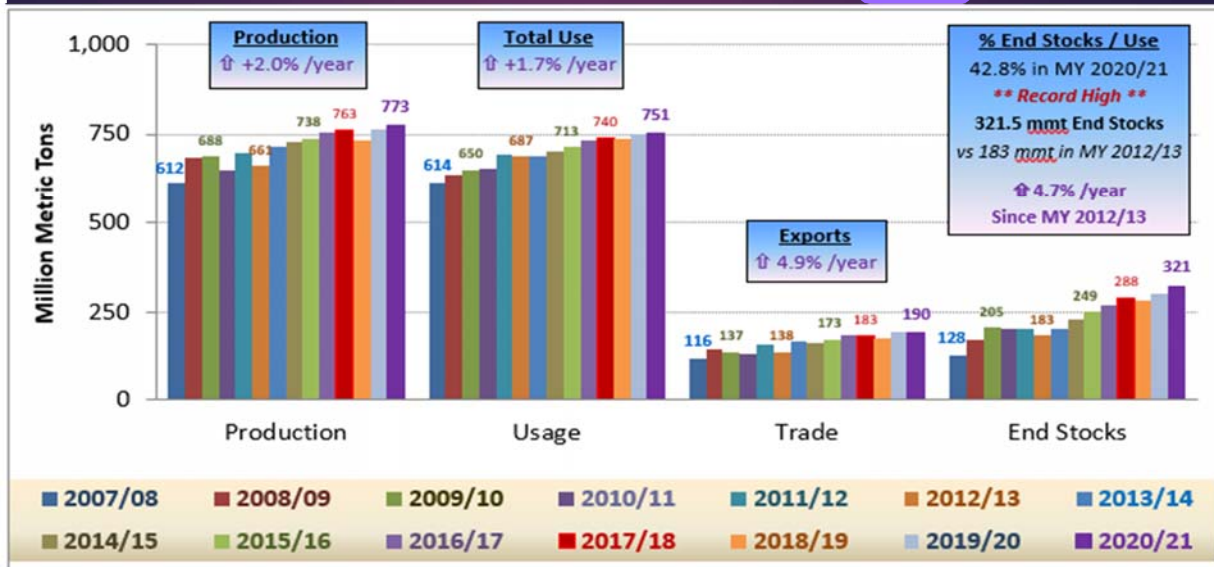
60



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# World Wheat Supply, Use & Stocks

61

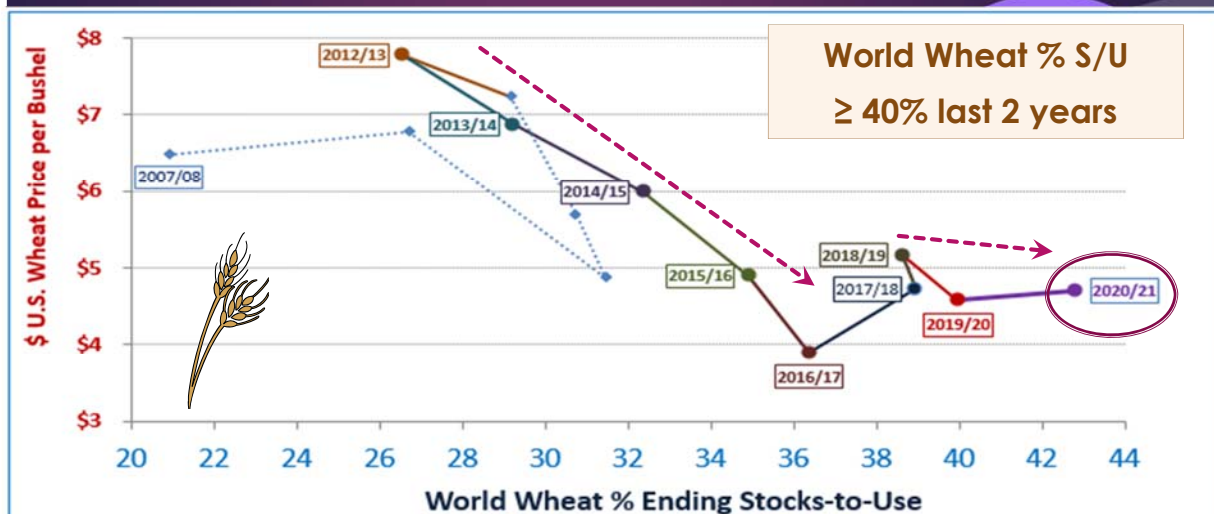


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# U.S. Wheat Price (\$) vs World % Stx/Use

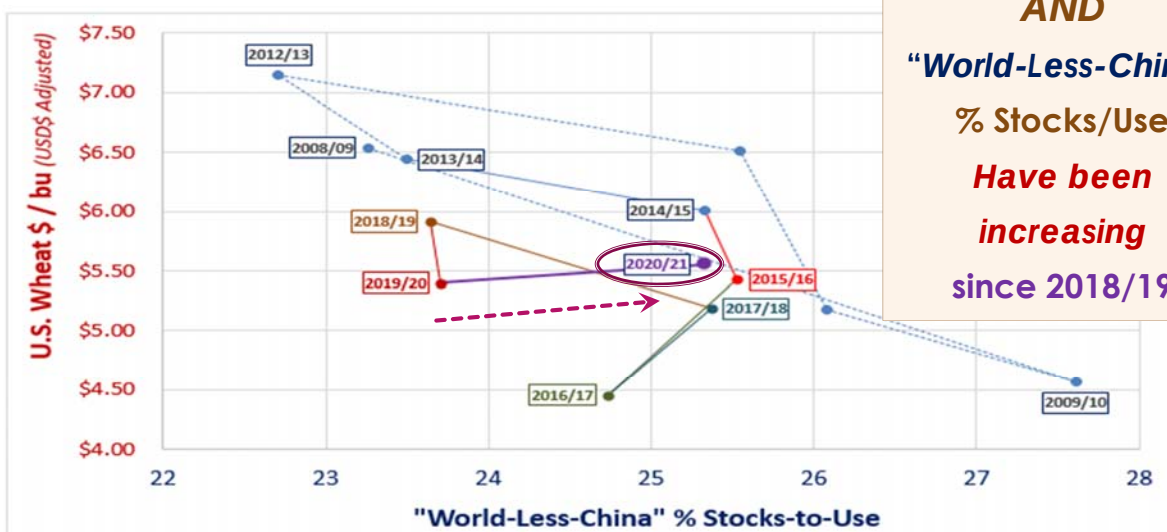
62

MY 2007/08 – “New Crop” MY 2020/21



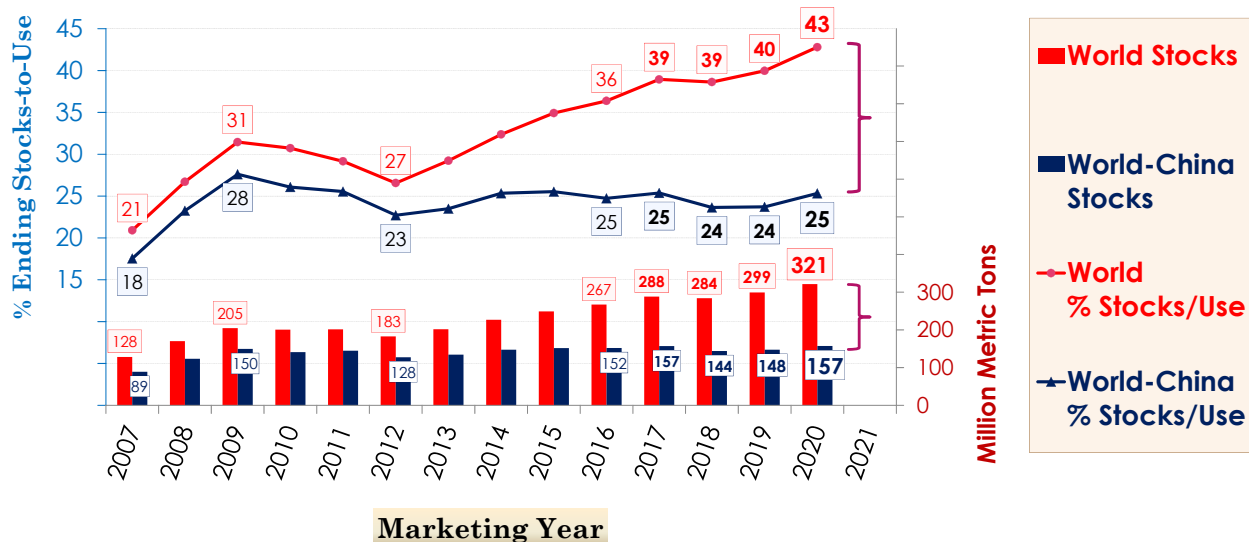
# U.S. Wheat<sup>USD-Adj \$</sup> vs Non-China % Stx/Use

MY 2008/09 – “New Crop” MY 2020/21



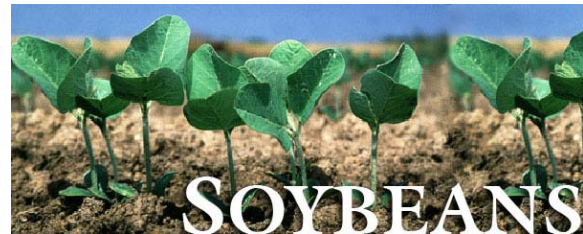
**AND**  
**“World-Less-China”**  
**% Stocks/Use**  
**Have been**  
**increasing**  
**since 2018/19**

## World & World-less-China WHEAT Stocks & %S/U



# Soybean & Cotton Markets

65



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## U.S. Soybean Market Prospects in 2018-19

66

### A. U.S.-China Trade Dispute

- **HAD** affected U.S. Soybean export shipments, forward purchases & prices, with recent positive negotiation news

### B. BUT U.S. Exports forecast **UP 26.5%+** vs 1 year ago

- Aggressive buying *from* **U.S.** &/or **South America** by China

### C. Market Focus in Fall-Winter 2020-21

- **2021 So. America** crops in response to 2020 China demand



# U.S. Soybean & Cotton Stocks.....

67

- Soybean: “**Large**” Stocks & % S/U

- o **End Stocks** <sup>2020/21</sup> ⇒ 290 mln bu (Down vs 523 mb last year)

- o **% Stocks/Use** <sup>2020/21</sup> ⇒ 6.4% S/U (Down vs 13.2% last year)

- Cotton: **Large % Stocks/Use** & **Lower \$'s** in MY 2020/21

- o **Production** <sup>2020/21</sup> ⇒ 17.05 mln bales (19.9 & 18.4 mb last 2 years)

- o **End Stocks** <sup>2020/21</sup> ⇒ 7.2 mln bales (7.25 & 4.85 mb last 2 years)

- o **% Stocks/Use** <sup>2020/21</sup> ⇒ 42.1% S/U (41.0% & 27.2% last 2 years)

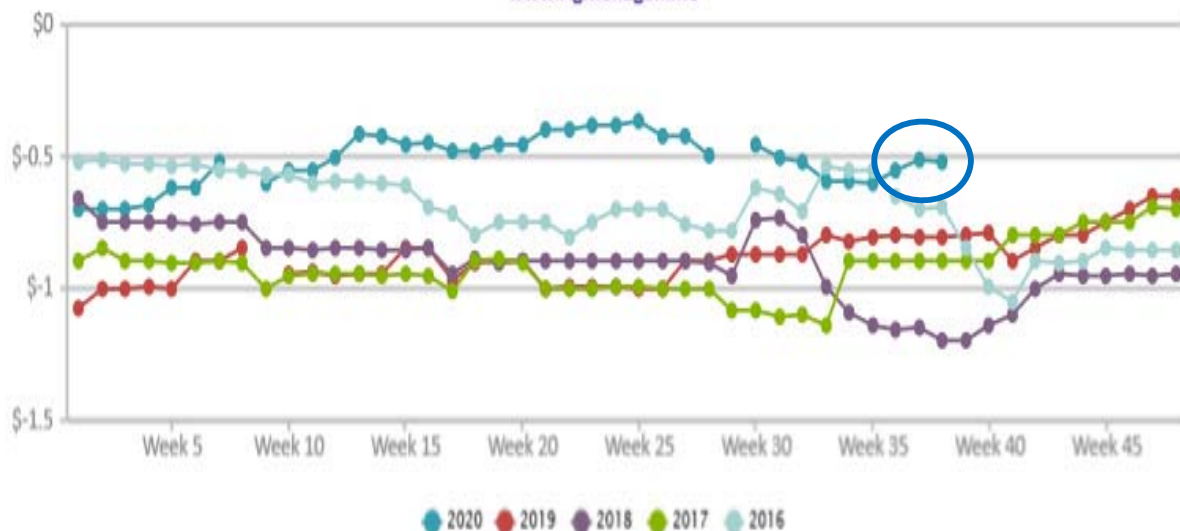
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## SALINA, KS: Soybeans Basis - CARGILL

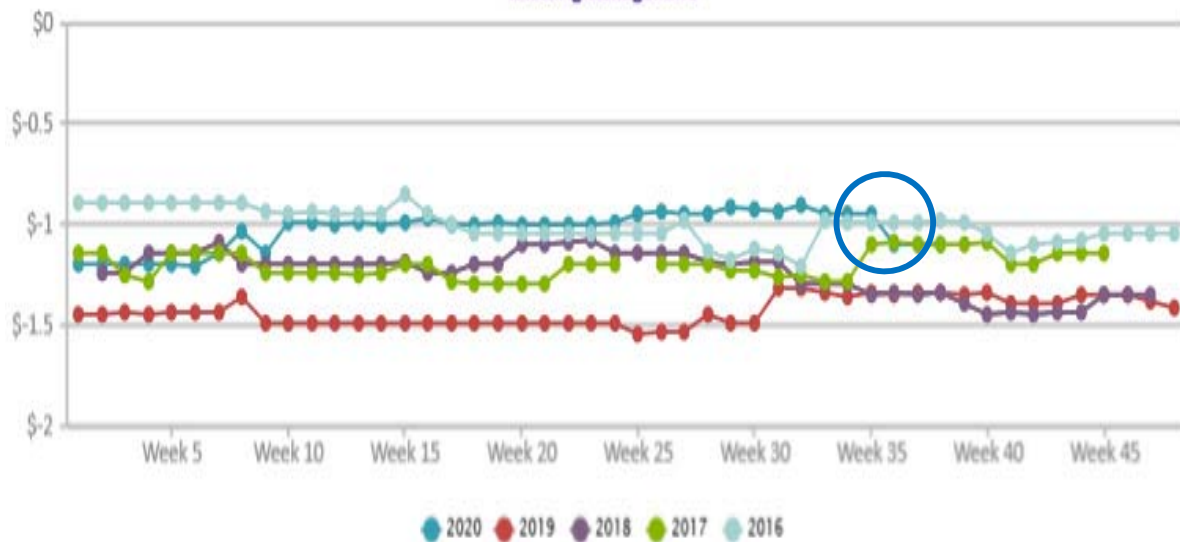
www.AgManager.info





## GARDEN CITY, KS: Soybeans Basis - GARDEN CITY COOP

www.AgManager.info

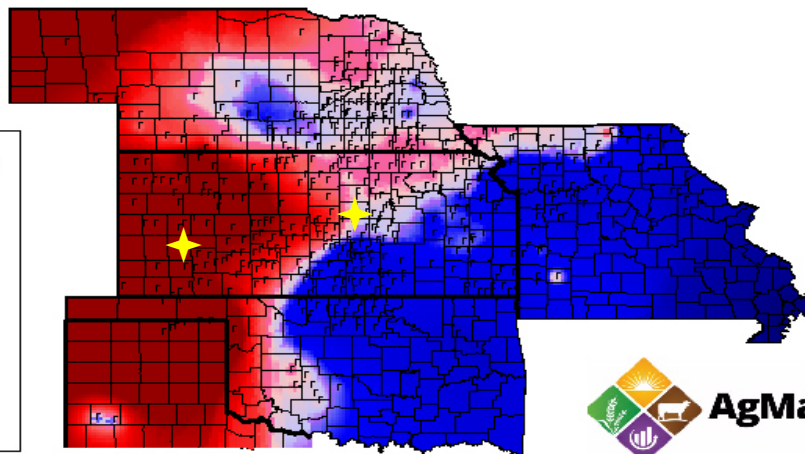
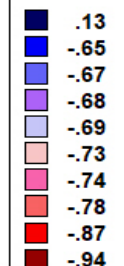


## Soybean Basis, 10-14-2020

Basis = Cash Price - Nearby Futures Price

CBT Nov  
Futures  
Price: \$10.56

\$/Bushel



AgManager  
.info

## U.S. Soybeans Supply and Demand

| Item                           | 2019/2020<br>estimate | 2020/2021<br>forecast | Change from<br>September 11 | Change from<br>2019/2020 |
|--------------------------------|-----------------------|-----------------------|-----------------------------|--------------------------|
| Planted area (million acres)   | 76.1                  | 83.1                  | -0.7                        | 7.0                      |
| Harvested area (million acres) | 74.9                  | 82.3                  | -0.7                        | 7.4                      |
| Yield (bushels per acre)       | 47.4                  | 51.9                  | -0.1                        | 4.5                      |
| ----- Million bushels -----    |                       |                       |                             |                          |
| Beginning stocks               | 909                   | 523                   | -51                         | -386                     |
| Production                     | 3,552                 | 4,268                 | -45                         | 716                      |
| Imports                        | 15                    | 15                    | --                          | 0                        |
| Total supply                   | 4,476                 | 4,806                 | -96                         | 330                      |
| Crush                          | 2,165                 | 2,180                 | --                          | 15                       |
| Seed and Residual              | 112                   | 136                   | -1                          | 24                       |
| Domestic use                   | 2,277                 | 2,316                 | -1                          | 39                       |
| Exports                        | 1,676                 | 2,200                 | 75                          | 524                      |
| Total use                      | 3,953                 | 4,516                 | 74                          | 563                      |
| Ending stocks                  | 523                   | 290                   | -170                        | -233                     |
| ----- Percent -----            |                       |                       |                             |                          |
| Stocks to use ratio            | 13.2                  | 6.4                   | -3.9                        | -6.8                     |
| ----- Dollars per bushel ----- |                       |                       |                             |                          |
| Average market price           | 8.57                  | 9.80                  | 0.55                        | 1.23                     |

-- No change.

October 9, 2020

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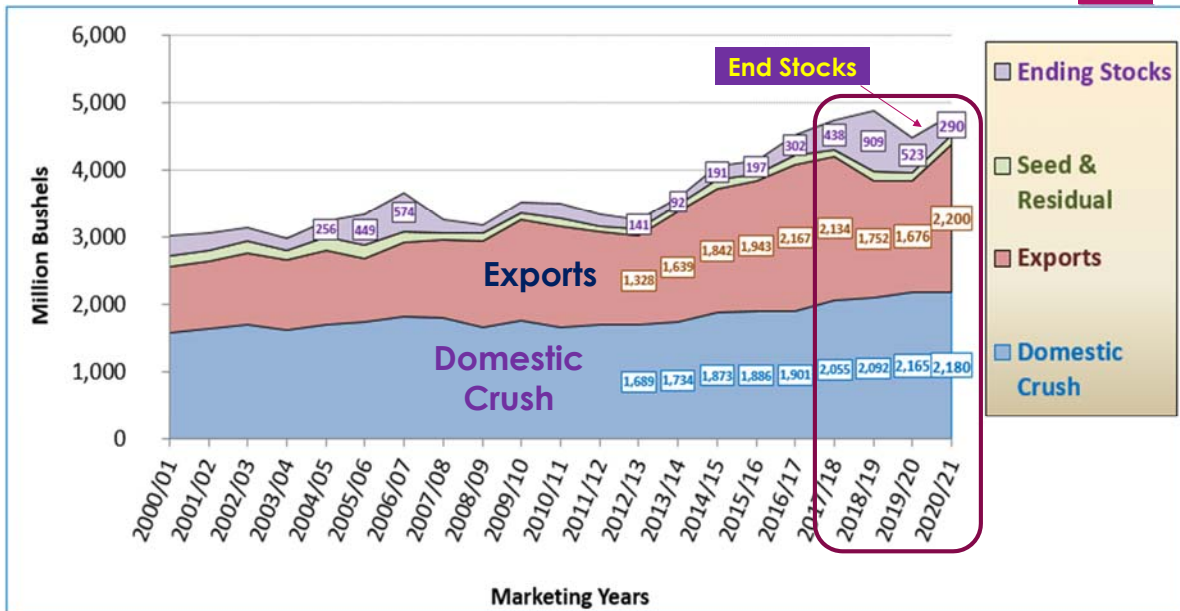
## U.S. Soybean Production & Supplies

72



# U.S. Soybean Use & End Stocks

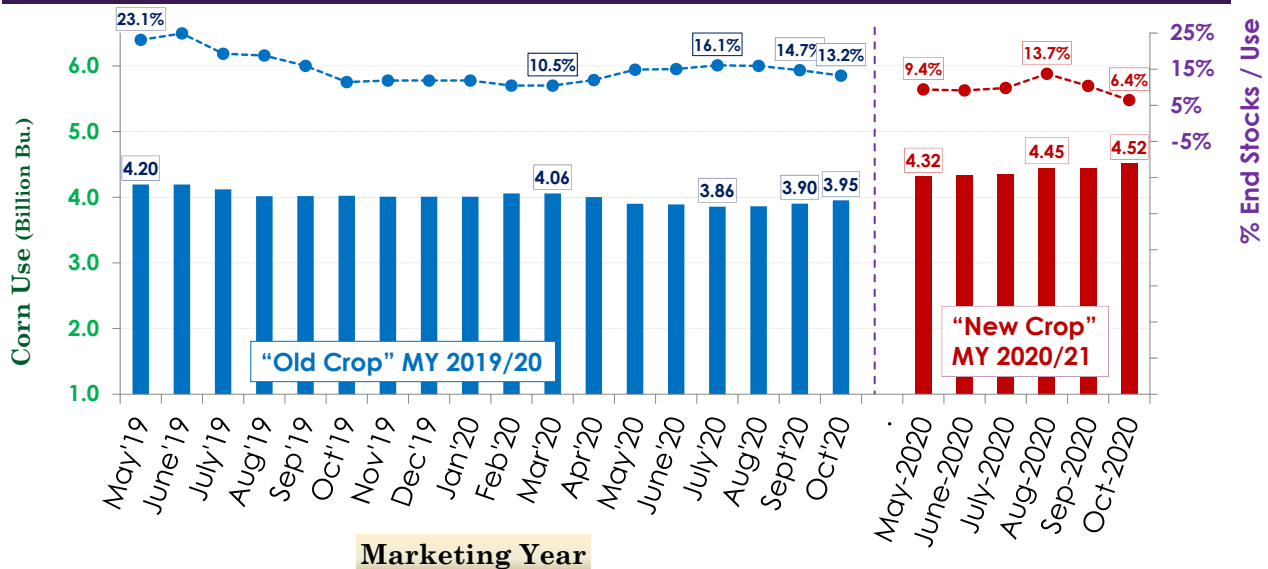
73



# U.S. Soybean Total Use Projections (USDA)

74

For "Old Crop" MY 2019/20 & "New Crop" MY 2020/21



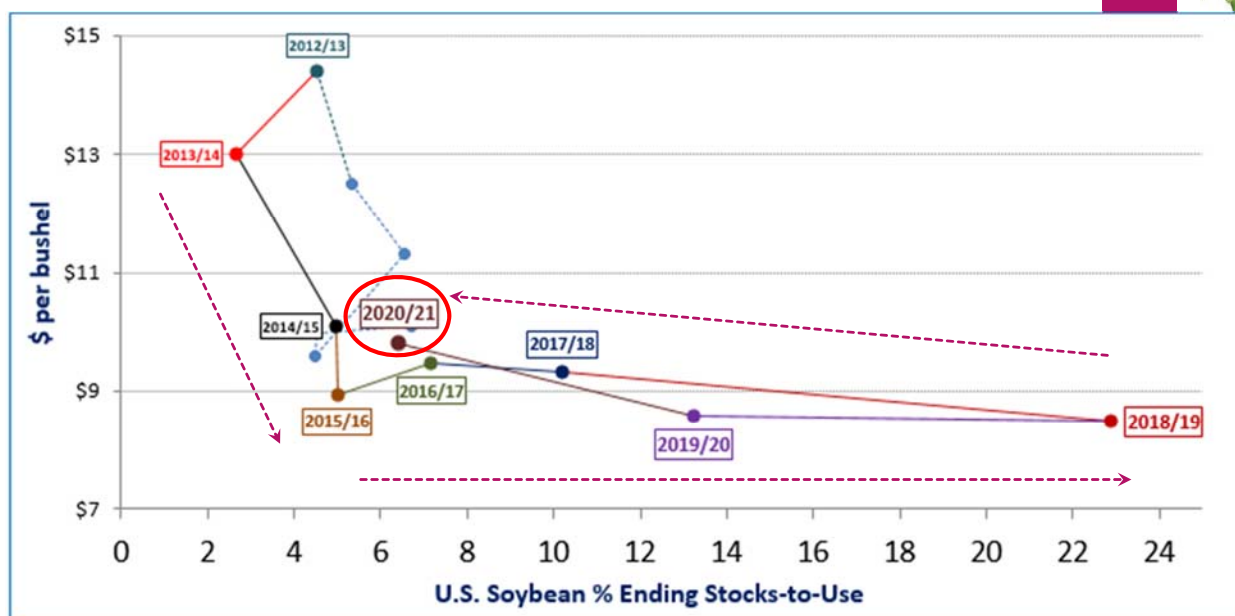
## U.S. Soybean % Stocks/Use vs Price\$

75



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

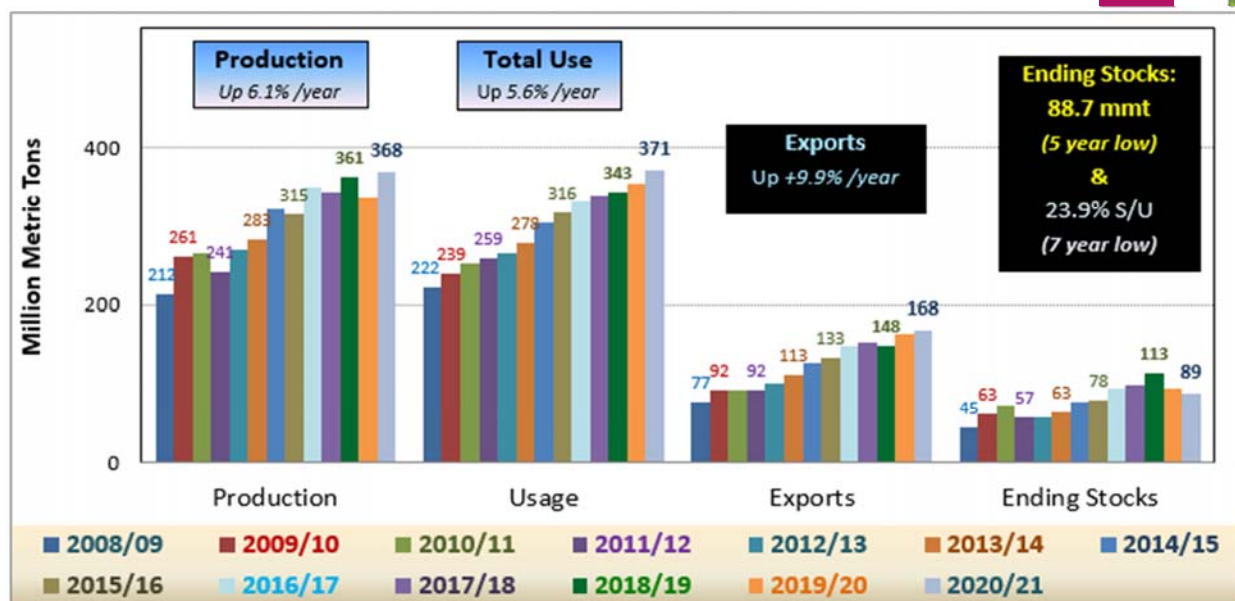
76





# World Soybean Supply, Use & Stocks

77

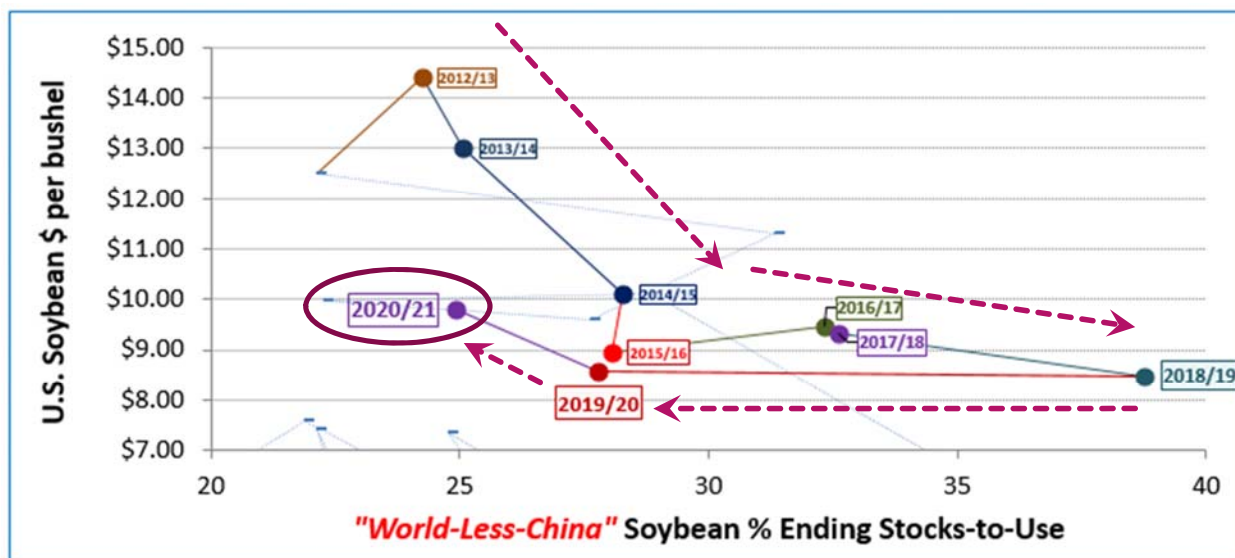


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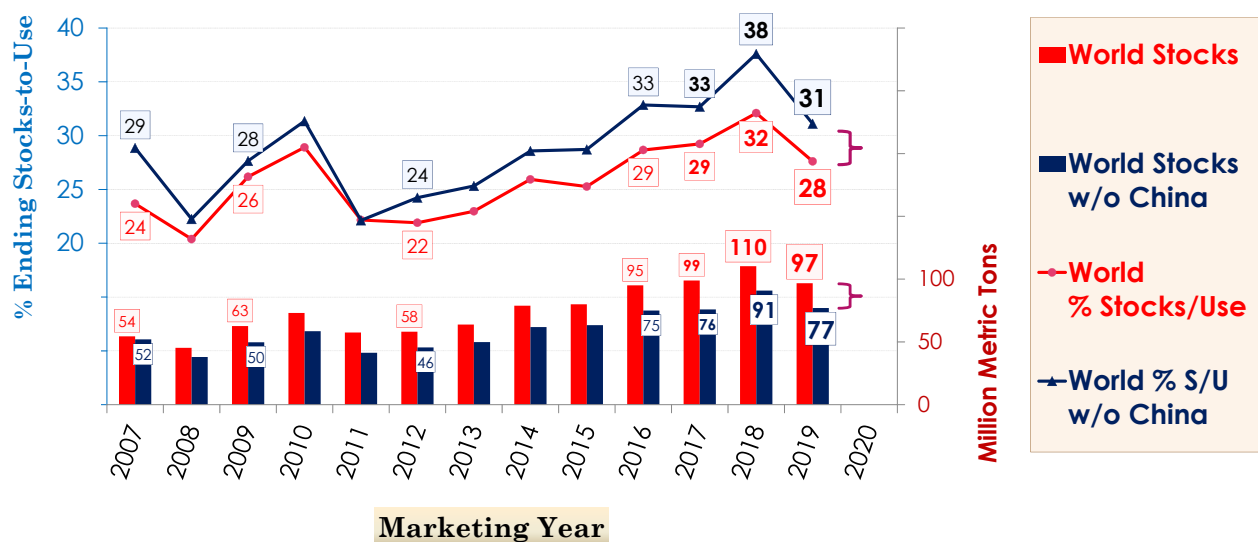
# U.S. Soybean\$ vs World %Stx/Use

MY 2007/08 through "New Crop" MY 2020/21

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## World & World-less-China SOYBEAN Stocks & %S/U



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## Questions?

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**KSUGrains** on Twitter

[www.AgManager.info](http://www.AgManager.info)



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