## 2018 Grain Sorghum Market Outlook

2018 Sorghum School

Hutchinson, Kansas

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EXTENSION AGRICULTURAL ECONOMIST



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# NSP Statement on China Anti-Dumping and Countervailing Duties Investigations

February 5, 2018

#### NSP Statement on China Anti-Dumping and Countervailing Duties Investigations

Washington, DC — In response to an announcement from the Ministry of Commerce of the People's Republic of China that it has launched anti-dumping and countervailing duty investigations related to sorghum imported to China from the United States, National Sorghum Producers CEO Tim Lust released the following statement:

"National Sorghum Producers is aware of this action and is prepared to participate fully in the investigations in cooperation with other sorghum industry participants.

The U.S. - China agricultural relationship is beneficial to U.S. farmers, Chinese consumers, and our respective partners. U.S. sorghum farmers sell their product to our valued partners in China. We appreciate our deep and long-standing relationships within these buyers, and the feed and livestock industries in China. U.S. sorghum farmers do not dump our products into China or elsewhere, and our products are not unfairly subsidized. A fair proceeding will demonstrate these facts.

This investigation is expected to last a year or more, and we are just at the beginning today. We will provide more information to our farmers and industry as it becomes available and this process moves forward."

#### Perdue: Ag Markets Sensitive Chris Clayton DTN Ag Policy Editor

#### Ag Secretary Says Sorghum Price Fall Reflects Influence of Trade Disputes on Ag Commodities

Tue Feb 6, 2018 03:04 PM CST

WASHINGTON (DTN) -- The quick decline in cash grain sorghum prices was highlighted by Agriculture Secretary Sonny Perdue on Tuesday as he pointed out the sensitivity of commodities to trade news right now.

Reflecting a little tit-for-tat with the U.S. the Chinese Ministry of Commerce announced Sunday it was conducting an anti-dumping investigation into U.S. sorghum exports to China. The decision came after the Trump administration placed tariffs on washing machines and solar panels, affecting exports from China to the U.S.

While some DTN cash grain bids moved little from Friday to Monday, some spot sorghum (milo) prices across the Plains dropped as much as 88 cents from Friday's close to Monday.



the issues with ag and trade at a congressional hearing Tuesday on the state of the rural economy (DTN photo by Chris Clayton)

Perdue said he thinks the sorghum situation will mollify over time, but he said it reflects the sensitivity to bad trade news.



## Barry Flinchbaugh minces no words when talking ag policy

K-State's ag policy guru and 50-year veteran of farm bills sees trade, immigration as stumbling points.

P.J. Griekspoor | Feb 06, 2018

NebraskaFarmer.

### **PLAIN TALK:**

Kansas State University **Professor Emeritas** Barry Flinchbaugh told the Kansas Commodity Classic that we are in times of uncertainty.

Bright spots he sees are Sonny Perdue as Secretary of Ag and a rollback of regulations.

Worrisome are administration stances on immigration and trade.

PLAIN TALK: Kansas State University Professor Emeritus

Barry Flinchbaugh told the Kansas Commodity Classic

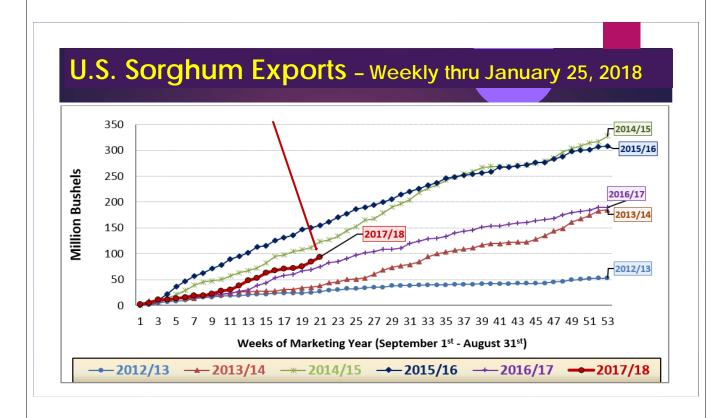
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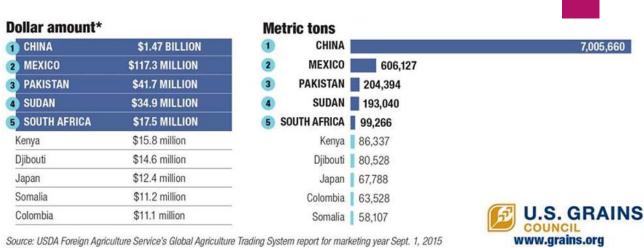
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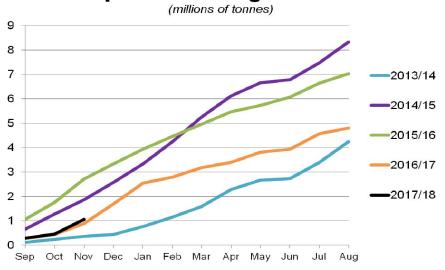






to Aug. 31, 2016.

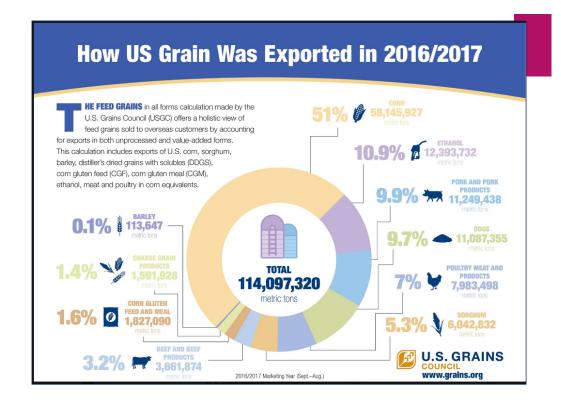
## U.S. Exports of Sorghum to China



Data source: U.S. Department of Agriculture/Foreign Ag Service

@kannbwx

<sup>\*</sup>Sorghum is sold based on contract and at varying rates, therefore, top rankings for tonnage do not align with rankings for value.



DC\_GR112

Dodge City, KS Wed, Jan 31, 2018 USDA-KS Dept of Ag Market News

Central Kansas Terminal and Processor Daily Grain Report

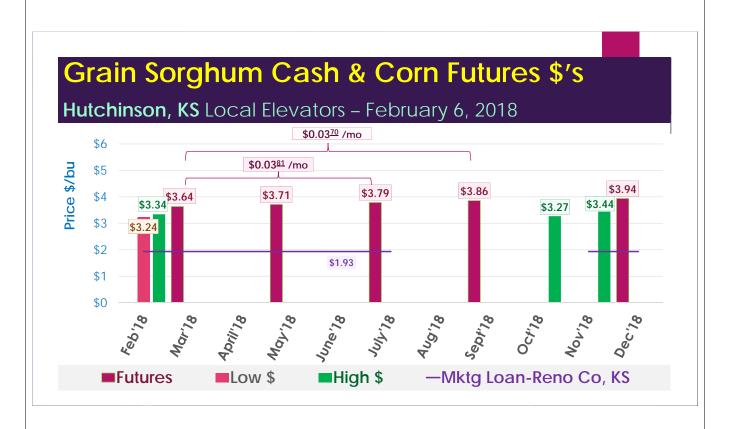
	TERMINAL US NO 2 YELLOW CORN					
	Bids	Change (¢/bu)	Basis	Change		
Atchison	3.4950	UNCH	-12H	UNCH		
Topeka	3.4350	UNCH	-18H	UNCH		
Salina	3.2650	UNCH	-35H	UNCH		
Newton	3.2250	UNCH	-39H	UNCH		
Hutchinson	3.3650-3.3950	UNCH	-25H to -22H	UNCH		
Wellington	3.2150	UNCH	-40H	UNCH		
Arkansas City	3.2150	UNCH	-40H	UNCH		
Topeka Concordia Salina Hutchinson Wellington Arkansas City Great Bend	Bids 7.53 6.72 6.90-6.99 6.51-6.81 6.54-6.81 6.54	TERMINAL US NO 2 SO Change (¢/cwt) UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH	Basis 60H 15H 25H to 30H 3H to 20H 5H to 20H 5H	Change UNCH UNCH UNCH UNCH UNCH UNCH		

DC GR112

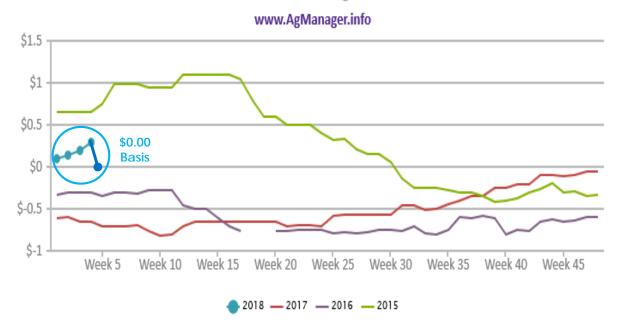
Dodge City, KS Tue, Feb 06, 2018 USDA-KS Dept of Ag Market News

Central Kansas Terminal and Processor Daily Grain Report

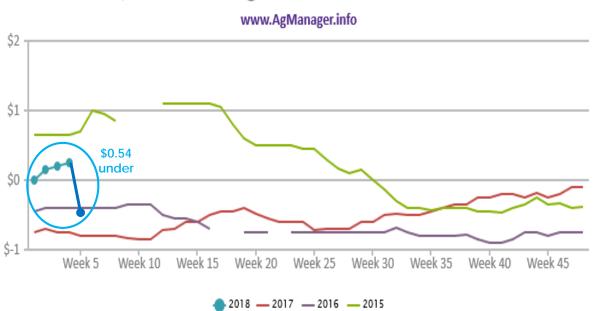
		TERMINAL US NO 2 YELL	OW CORN	
	Bids	Change (¢/bu)	Basis	Change
Atchison	3.5150	UP 4.75	-12H	UNCH
Topeka	3.4550	UP 4.75	-18H	UNCH
Salina	3.2850-3.3050	UP 4.75	-35H to -33H	UNCH
Newton	3.2450	UP 4.75	-39H	UNCH
Hutchinson	3.3850-3.4150	UP 4.75	-25H to -22H	UNCH
Wellington	3.2350	UP 4.75	-40H	UNCH
Arkansas City	3.2350	UP 4.75	-40H	UNCH
		TERMINAL US NO 2 SORG	HUM	
	Bids	Change (¢/cwt)	Basis	Change
Topeka	5.51	UP 9	-55H	UNCH
Concordia	5.51	DN 72	-55H	DN 45
Salina	5.51	UP 9-DN 90	-55H	UNCH-DN 55
Hutchinson	6.01-6.49	DN 45-DN 27	-27H to OptH	DN 30-DN 20
Wellington	6.22	DN 28	-15H	DN 20
Arkansas City	6.04	DN 28	-25H	DN 20
Great Bend	5.96	UP 9	-30H	UNCH

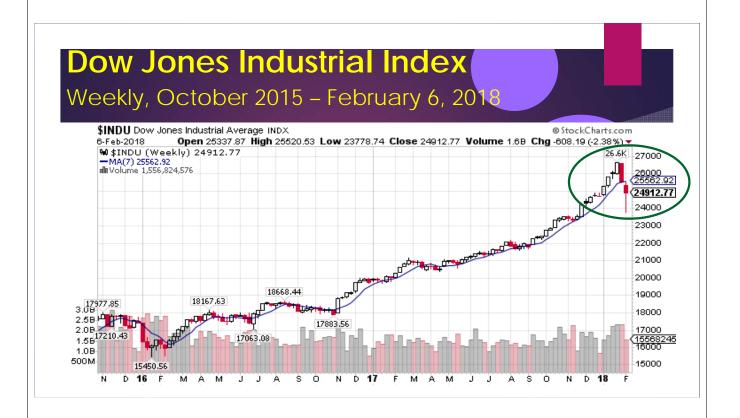


## **HUTCHINSON, KS: Grain Sorghum Basis - CARGILL**



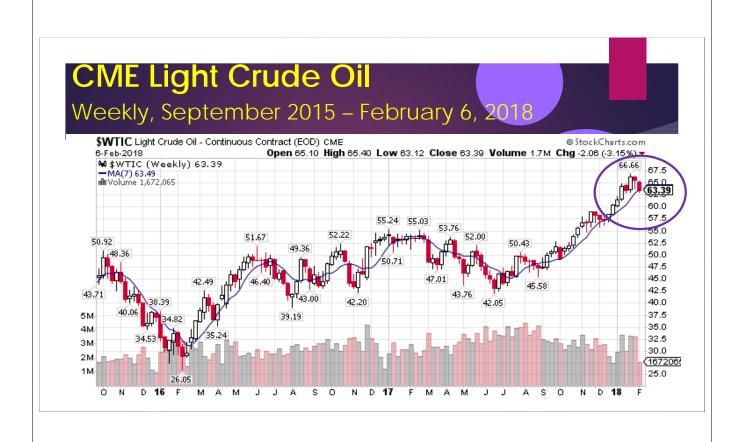
## SALINA, KS: Grain Sorghum Basis - SCOULAR GRAIN CO

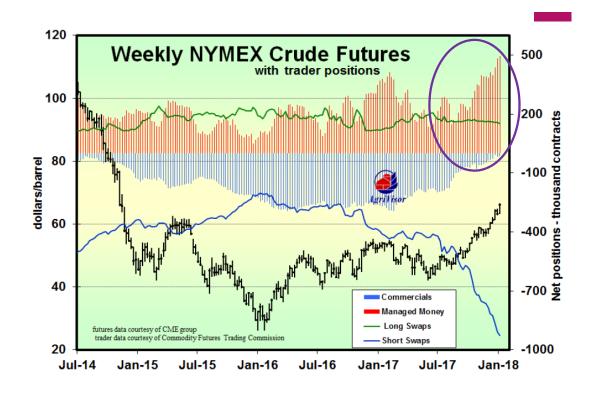


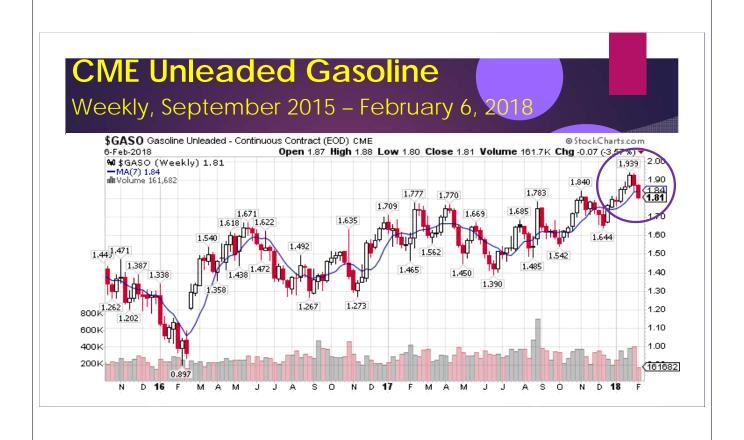






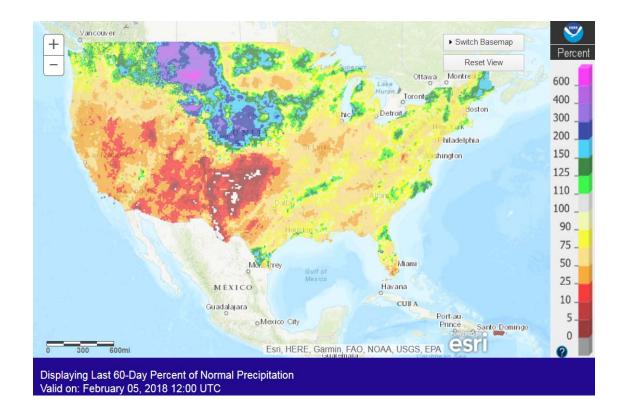


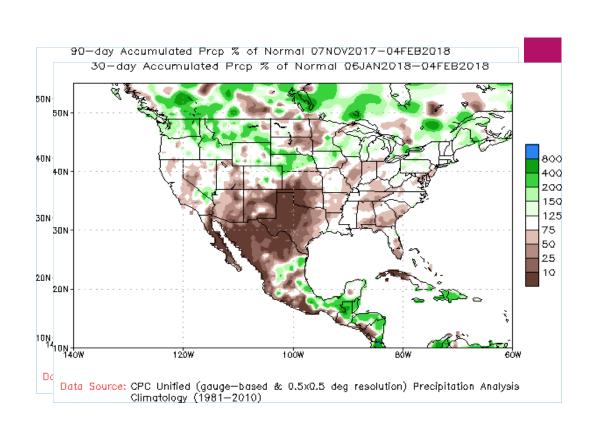


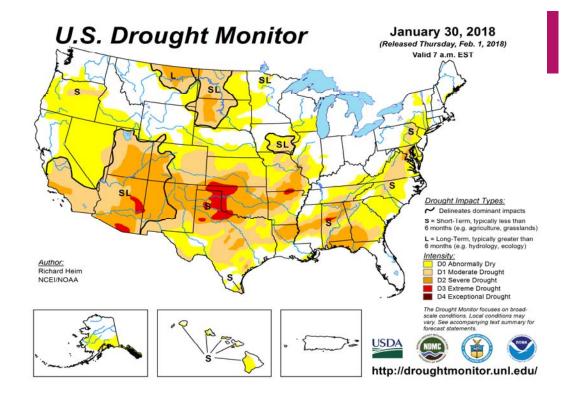


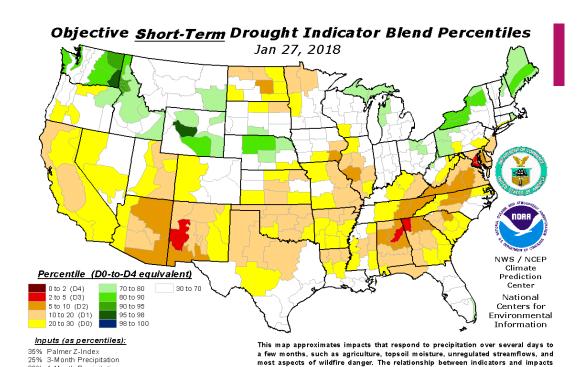












can vary significantly with location and season. Do not interpret this map too literally.

This map is based on preliminary climate division data. Local conditions and/or final data may differ. See the detailed product suite description for more details.

20% 1-Month Precipitation 13% CPC Soil Moisture Model 7% Palmer Drought Index



## U.S. Corn & Sorghum Supply-Use

- Prospects **3** "LARGE" **14.6** billion bu **2017** U.S. Corn Crop
- Large Supplies & Stocks are limiting Feedgrain Price\$'s
- Low Price\$'s are supporting Corn Use

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o Livestock Feed ^{2017/18} = 5.550 bln bu (10 year high - vs 5.858 bb in 2007/08)
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o **Ethanol**  $^{2017/18}$  = 5.525 bln bu (*Record high* - vs 5.439 bb last year)

o Other FSI  $^{2017/18}$  = 1.470 bln bu (Record high - vs 1.452 bb in 2016/17)

 $\circ$  Exports <sup>2017/18</sup> = 1.925 bln bu (vs 2.293 bb in '16/17 & 1.901 in '15/16)

KANDAS STATE

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

• Grain Sorghum: "Tighter" Stocks & % Stx/Use than Corn

o **End Stocks** <sup>2017/18</sup> ⇒ 24 Mln bu (15 - 55 mb since 2008/09)

o % Stocks/Use 2017/18 ⇒ 6.8% S/U (Historically "tight")

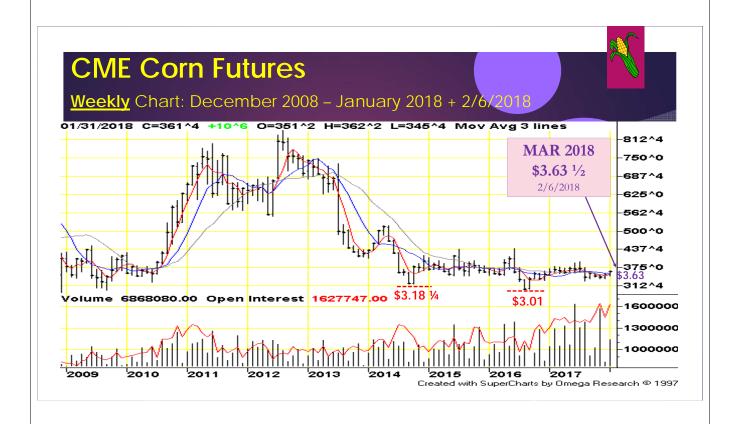
Corn: "Large" Stocks & % Stx/Use

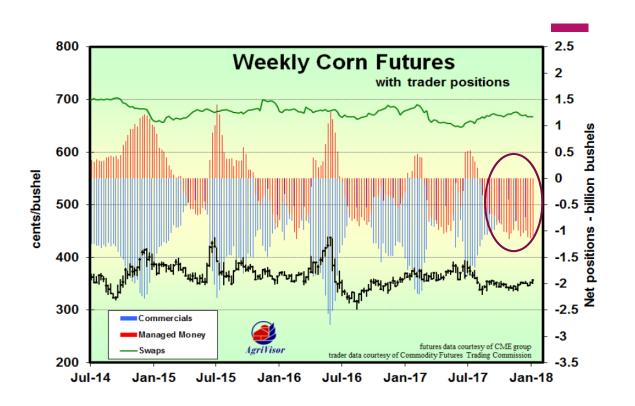
• **End Stocks** <sup>2017/18</sup> ⇒ 2.477 bln bu (2<sup>nd</sup> highest since 1987/88)

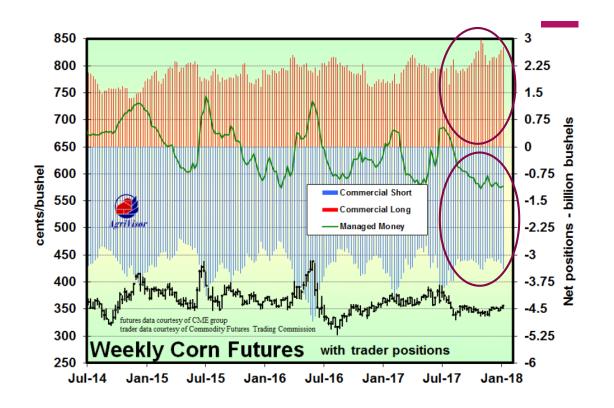
o **% Stocks/Use** <sup>2017/18</sup> ⇒ 17.1% S/U (Highest since 2005/06)

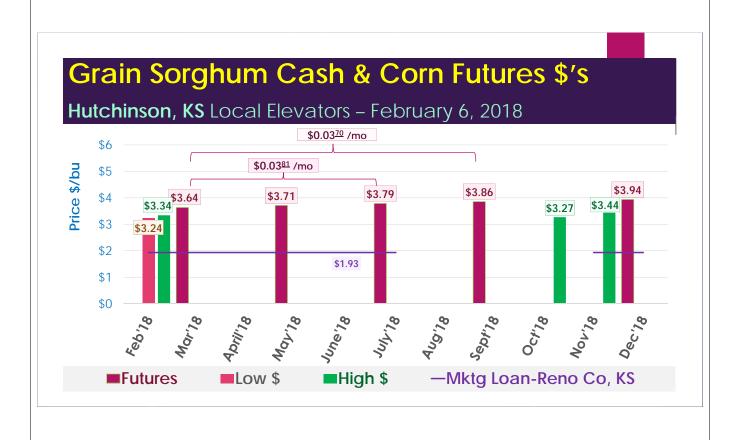
WANTED STATE



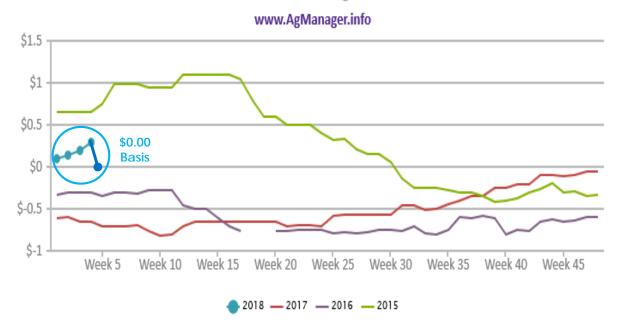




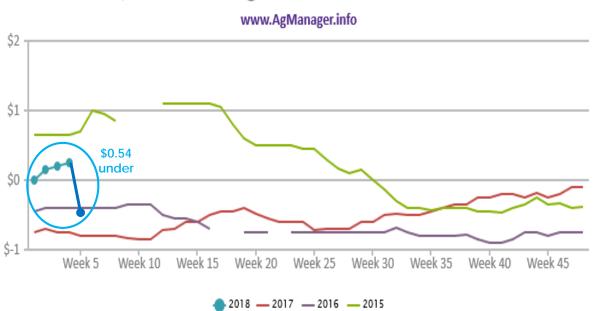


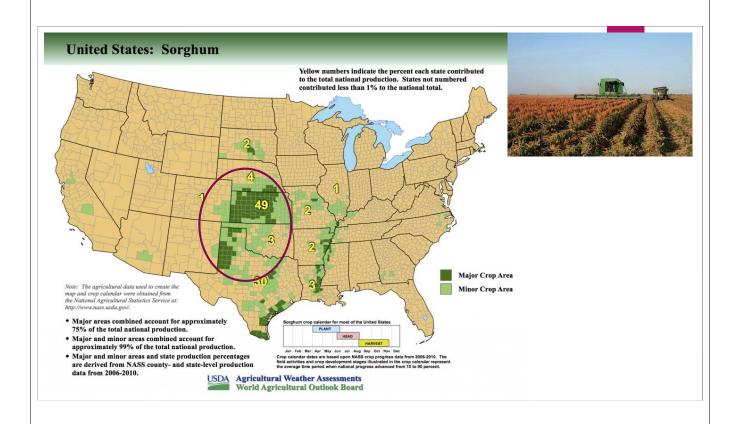


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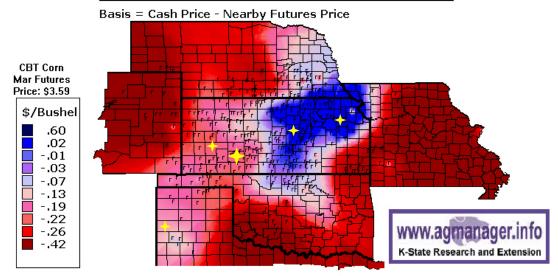


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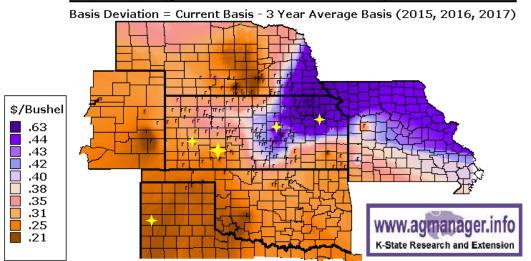




#### Grain Sorghum Basis, 01-31-2018



#### **Grain Sorghum Basis Deviation, 01-31-2018**

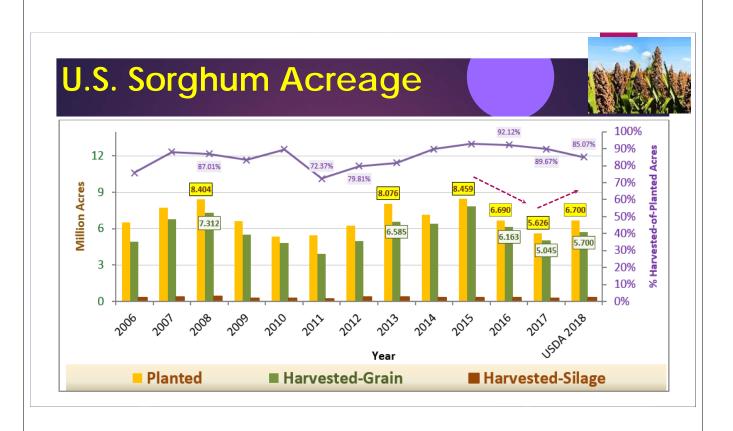


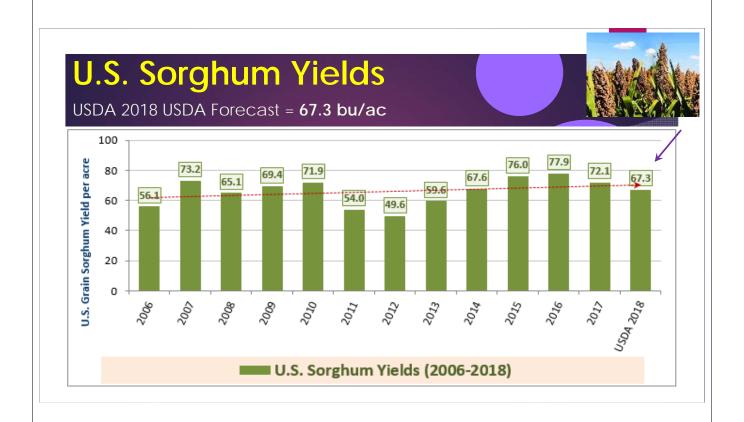
## U.S. Grain Sorghum Supply-Demand

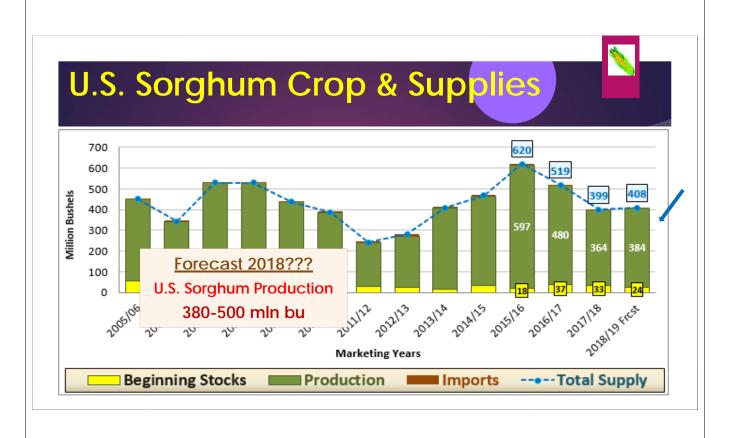
SORGHUM	2015/16	2016/17 Est.	2017/18 Proj.	2017/18 Proj.	
			Dec	Jan	
	Million Bushels				
Area Planted (mil. acres)	8.5	6.7	5.7	5.6	
Area Harvested (mil. acres)	7.9	6.2	5.0	5.0 <b>♣</b> Crop	
Yield (bushels/acre)	76.0	77.9	70.4	72.1	
Beginning Stocks	18	37	34	33 ♣ Supply	
Production	597	480	356	364	
Imports	5	2	2	2 =	
Supply, Total	620	519	391	399	
Feed and Residual	107	130	60	65 ↓ Domestic	c Use
Food, Seed & Industrial	137	115	50	50 _ &	
Total Domestic	244	245	110	115	
Exports	340	241	260	260	
Use, Total	583	485	370	375 _	
Ending Stocks	37	33	21	24	
Avg. Farm Price (\$/bu) 2/	3.31	2.79	2.75 - 3.45	2.85 - 3.45	

# U.S. Corn Supply and Demand

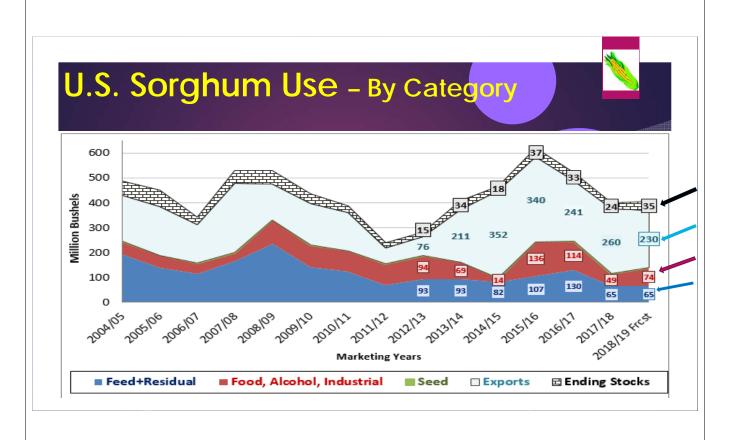
			Change		
	2016/17	2017/18	from	Change from	
	estimate	forecast	December 12	2016/17	-
Planted area (million acres)	94.0	90.2	-0.3	-3.8	
Harvested area (million acres)	86.7	82.7	-0.4	-4.0	
Yield (bushels per acre)	174.6	176.6	1.2	2.0	♣ Crop
		Millio	n bushels	L	•
Beginning stocks	1,737	2,293	-2	556	BUT still
Production	15,148	14,604	27	-544	Large Supply
Imports	57	50		-7	Large Supply
Total supply	16,942	16,947	25	5 _	
Feed and residual	5,467	5,550	-25	83	
Food, seed, and industrial	6,889	6,995	10	106	① Domestic Use
Ethanol	5,439	5,525		86	_
Domestic use	12,356	12,545	-15	189	. &
Exports	2,293	1,925		-368	
Total use	14,649	14,470	-15	-179	
Ending stocks	2,293	2,477	40	184	
		$\boldsymbol{P}$	ercent	_	Δ 0/ Ctl/U
Stocks to use ratio	15.7	17.1	0.3	1.5	① % Stocks/Use
		Dollars	per bushel	}	- &
Average market price	3.36	2.95/3.55	0.05	-0.11	♣ Prices







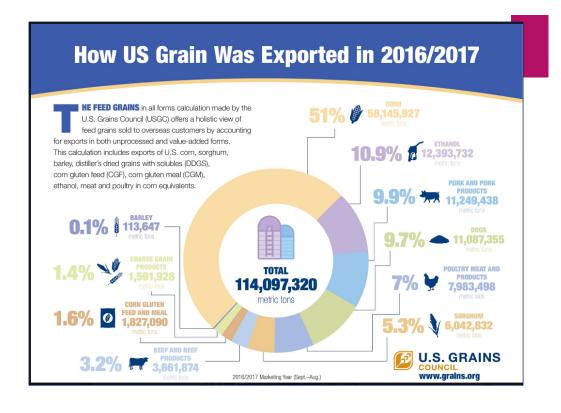


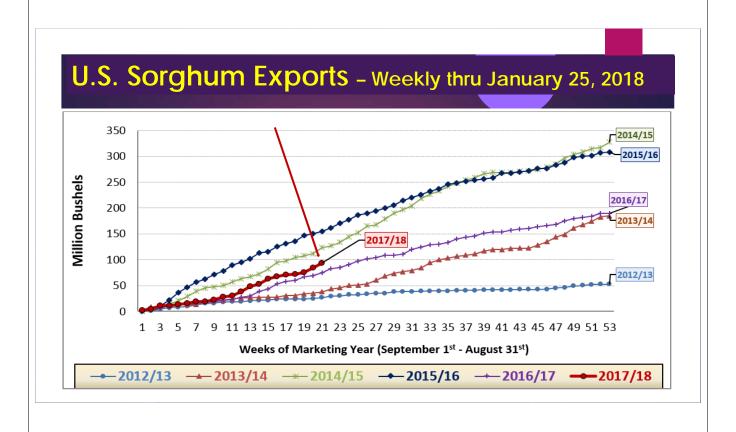


# U.S. Meat Production and Prices

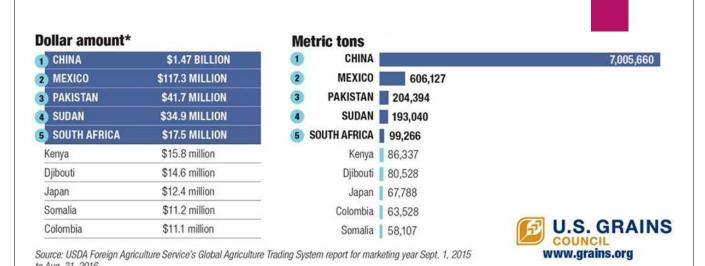
	2017 forecast	2018 forecast	Change from 2017	
Production		Billion pound	s	
Beef	26.17	27.76	1.59	+6.1%
Pork	25.59	26.96	1.38	+5.3%
Broilers	41.59	42.45	0.86	+2.1%
Turkey	5.99	6.00	0.01	+0.2%
Total meat	100.09	103.94	3.85	+3.8%
Prices		Dollars/cwt		
Steers	121.52	118.25	-3.27	
Hogs	50.48	47.75	-2.73	Prices
		Cents/lb		_ to decline
Broilers	93.5	90.5	-3.0	decline
Turkey	96.1	91.0	-5.1	





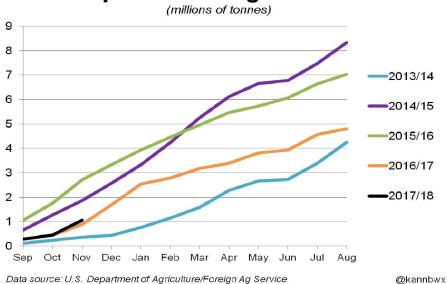


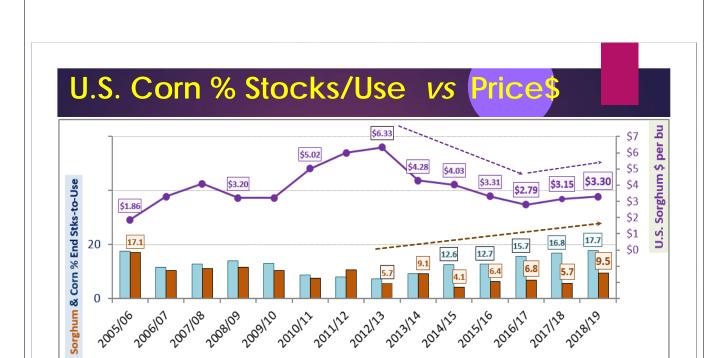




\*Sorghum is sold based on contract and at varying rates, therefore, top rankings for tonnage do not align with rankings for value.

U.S. Exports of Sorghum to China





**Marketing Year** 

U.S. Sorghum % S/U

---U.S. Sorghum \$/bu

U.S. Corn % S/U

## U.S. Milo \$ vs U.S. Feedgrain % Stocks/Use

MY 1973/74 thru "New Crop" MY 2017/18

