Grain Market Outlook 2018 Crop Insurance Workshop

Salina, Kansas

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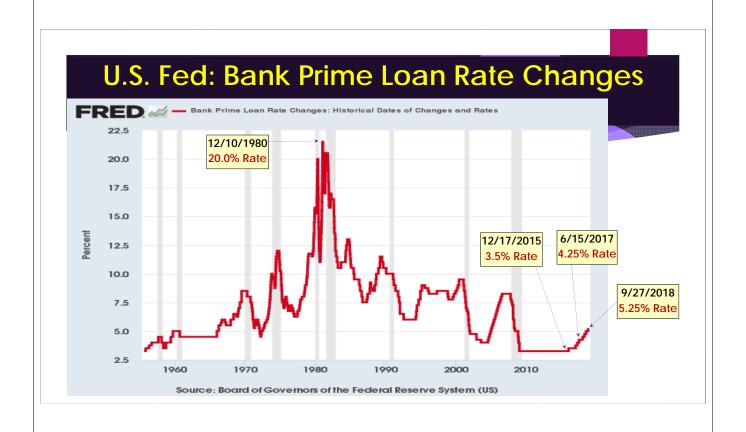




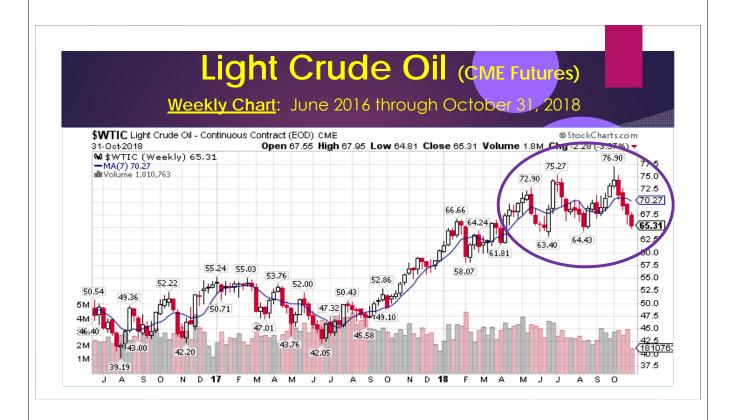
Topics to be discussed.....

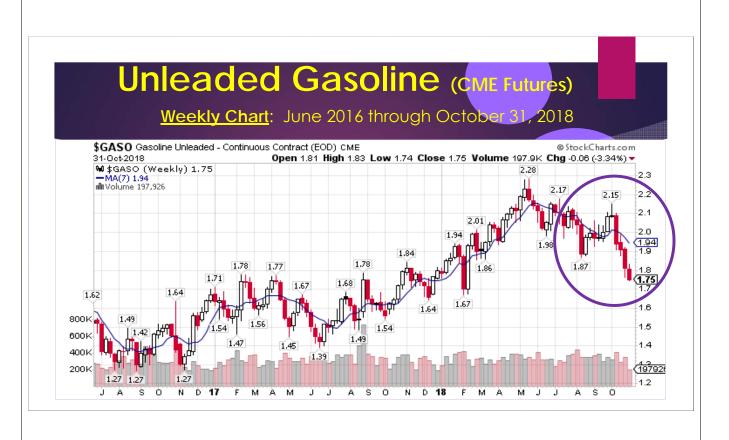
- 1) Economic "forces at work" in the U.S. & where they are taking U.S. Agriculture
- **2) Grain Market Overview** ⇒ Fall 2018 through 2019
 - Corn & Grain Sorghum
 - Wheat
 - Soybeans & Cotton
- 3) Kansas Farm Cost & Profitability Trends











Unpredictable Grain Markets in 2018-19

- ☐ The "Ups & Downs" of U.S. Trade Tensions
 - U.S. Abandonment of the Trans Pacific Partnership (TPP)
 - Potential impact on U.S. wheat exports vs TPP Countries
 - U.S. vs China
 - Soybeans & Sorghum (Need of both "With" & "Without" Scenarios)
 - NAFTA (U.S.-Mexico-Canada)
 - Mexico grain purchases from the U.S.
 - Canada grain export competition vs U.S. (Wheat, Oilseeds)

USDA Market Facilitation Payments (MFP)

- A. Direct payments to farmers of <u>soybeans</u>, <u>sorghum</u>, <u>corn</u>, <u>wheat</u>, <u>cotton</u>, dairy & hogs.
 - Soybean MFPs = \$1.65 /bu x 50% of production (\$3.700 bln)
 - Sorghum MFPs = \$0.86 /bu x 50% of production (\$156 mln)
 - Wheat MFPs = $$0.14 / \text{bu } \times 50\%$ of production (\$119 mln)
 - Corn MFPs = $$0.01 / \text{bu } \times 50\%$ of production (\$ 96 mln)
 - Cotton MFPs = \$0.06 / lb x 50% of production (\$277 mln)

Market Facilitation Payments (MFP) more

- A. Direct payments to farmers of soybeans, sorghum, corn, wheat, cotton, dairy & hogs.
 - Hog MFPs = \$8.00 /head x 50% of production (\$290 mln)
 - **Dairy MFPs** = 0.12 /cwt milk x 50% of MPP Production (127 mln)
- ☐ No Adjustments for Low Yields in 2018

"The aid is based on this year's production. It will not be adjusted for those who suffered low yields due to factors such as drought."

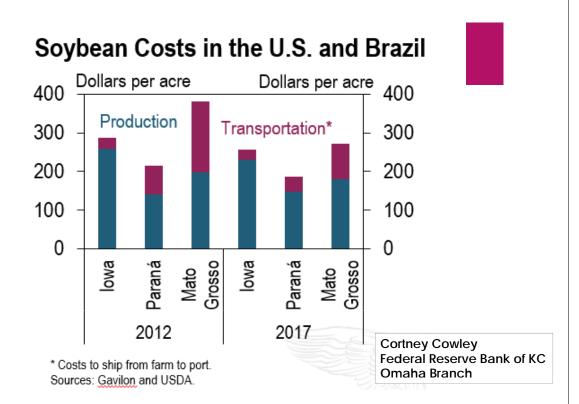
DTN Chris Clayton 8/27/2018

Economic Impact of U.S.-China Tariffs (Hayes, Hart ISU)

- ▶ The U.S. will continue to export soybeans to China, BUT this means that a 25% wedge will exist (i.e., 25% Tariff = 25% "Wedge)
 - o IF the U.S. was equal to 50% the World Soybean Production, THEN the U.S. Soybean price should fall by 12.5% (1/2 of 25% "wedge")
 - o **BUT** the **U.S.** *only* produces 33% of <u>World Soybean Production</u>, *SO* the <u>U.S. Soybean price</u> will be down $\approx 1.75 /bu
 - IF Soybeans are \$1.75 *lower THEN* <u>U.S. Corn</u> will be \$0.70 /bu *lower*

Economic Impact of U.S.-China Tariffs (Hayes, Hart ISU)

- ▶ Based on "old crop" MY 2017/18 Ending Stocks, <u>U.S. Corn \$s</u> are now \$0.50 /bu lower than they would usually be (Down \$0.35-\$0.50 /bu KSU)
- **▶** U.S.-China Possible Impact on U.S. Export Competitiveness
 - US soybean producers do not have a 25% cost advantage over Brazil
 - If this "*Trade War*" between the U.S. & China goes on long enough, the U.S. will *likely* need to downsize U.S. soybean production by 30%
 - As a result "IF Soybeans are \$1.75 lower THEN <u>U.S. Corn</u> will be \$0.70 /bu lower." (because U.S. Corn Acres-Production will have increased)



Grain Market Events to Come

- 1) 2018 U.S. Corn & Soybean harvest (Oct-Nov 2018)
 - o Corn²⁰¹⁸ < 14.778 bln bu? ⇒ End Stocks < 1.774 bb?
 - o **Soybeans**²⁰¹⁸ < 4.690 bln bu? **⇒** End Stocks < 845 mb?
- 2) U.S. HRW Wheat Seedings (Oct 2018)
 - o Increase in response to û HRW wheat \$'s in 2018?
 - o **Profits** for 2018 Kansas HRW Wheat vs Other Crops

More Grain Market Events to Anticipate....

- 3) 2019 South America Crop Plantings (Nov 2018 Jan 2019)
 - Soybeans So-Am 2019 Up 5-10% ? 'Existing' or 'New' Acres?
 - Corn So-Am 2019 Down 5% ? \Rightarrow 2nd Crop Impact (Exports)?
 - Argentina politics / export taxes & Brazil domestic issues are a wildcard
- 4) Break Dormancy for 2019 HRW Wheat Crop (March 2019)
 - Uncertain crop conditions affecting Kansas HRW Wheat at that time (?)

More Grain Market Events to Anticipate....

- 5) 2019 U.S. Spring Crop Plantings (April-May ²⁰¹⁹)
 - Soybeans U.S 2019 Down ≈ 4 mln ac. ? 3 U.S.-China Trade Status?
 - Corn U.S. 2019 Up \approx 4 mln ac. ? \bigcirc More if South America \bigcirc
- 6) 2019 U.S. HRW Crop Development (April-June 2019)
 - Q? What will the protein &/or quality condition of the 2019 crop be?
 - Q? What "cross over" HRS vs HRW wheat market impacts will occur?

Yet Still MORE Events to Come....

- 7) 2019 South America Crop Development (Jan-May 2019)
 - El Nino forecast ²⁰¹⁹
 ⇒ Wetter than normal in Spring-early
 Summer, but NOT a certain impact on their crops
- 8) 2019 U.S. Crop Developments (May-Oct 2019)
 - El Nino forecast ²⁰¹⁹

 Generally <u>positive</u> for U.S. crops, but also *NOT* a certain effect in the U.S. growing season

Yet Still MORE Events to Come....

- 9) 2019 U.S. HRW Wheat Harvest (June-July 2019)
 - Q. <u>Yields</u>: What are the odds of a "normal-to-large" 2019 U.S. HRW <u>crop yield & production</u> vs a "short" crop ???
 - Q. <u>Protein Quality</u>: What are the odds of a "normal-to-low" <u>protein crop</u> in 2019 for U.S. HRW wheat vs a "high" protein crop ???
 - These outcomes have <u>serious market implications</u> in Kansas!



U.S. Corn & Sorghum Supply-Use

- 2018 U.S. Corn & Sorghum Production ≥ 2017 Crops
- Large Corn Stocks are limiting Feedgrain Price\$'s
- Low Price\$'s supporting "New Crop" MY 2018/19 Corn Use

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• Ethanol ^{2018/19} = 5.650 bln bu (Record high – vs 5.601 bb last year)
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• Livestock Feed $^{2018/19} = 5.550$ bln bu (10 year high - vs 5.858 bb in 2007/08)

o Exports $^{2018/19}$ = 2.475 bln bu (vs 2.438 bb in '17/18 & 2.294 in '15/16)

• Other FSI ^{2018/19} = 1.480 bln bu (*Record high* - vs 1.453 bb in 2017/18)

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

Corn: "Moderate" Stocks & % S/U

• End Stocks ^{2018/19} ⇒ 1.813 bln bu (*vs 2.140 bb last year*)

o **% Stocks/Use** ^{2018/19} ⇒ 12.0% S/U (*vs 14.5% Stx/Use last year*)

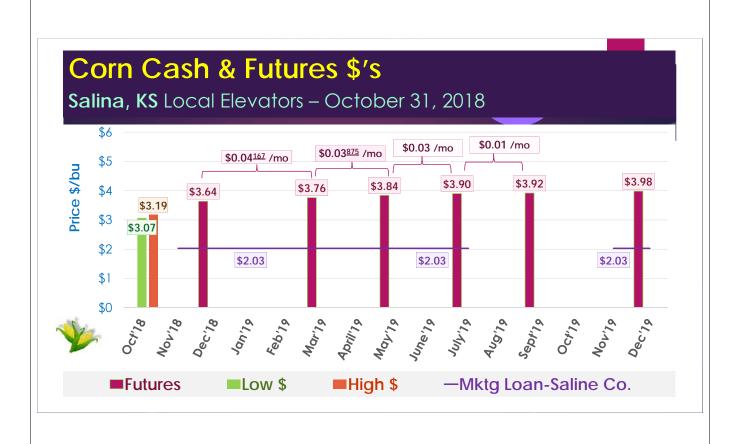
Grain Sorghum: "Low" Price\$'s (Hurt by trade issues)

o **End Stocks** ^{2018/19} ⇒ 37 mln bu (₹ *Exports* & 1 *Ethanol Use*)

o % Stocks/Use ^{2018/19} ⇒ 9.7% S/U (*vs 9.6% Stx/Use last year*)

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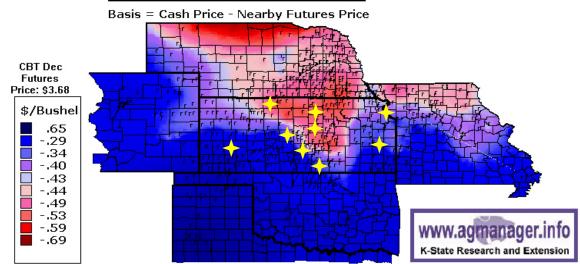


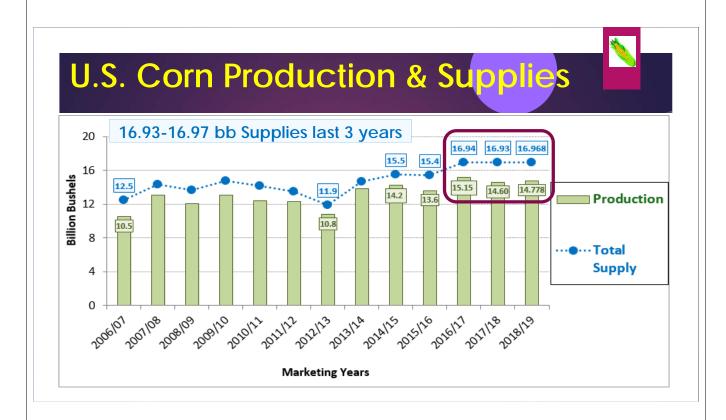
SALINA, KS: Corn Basis - CARGILL

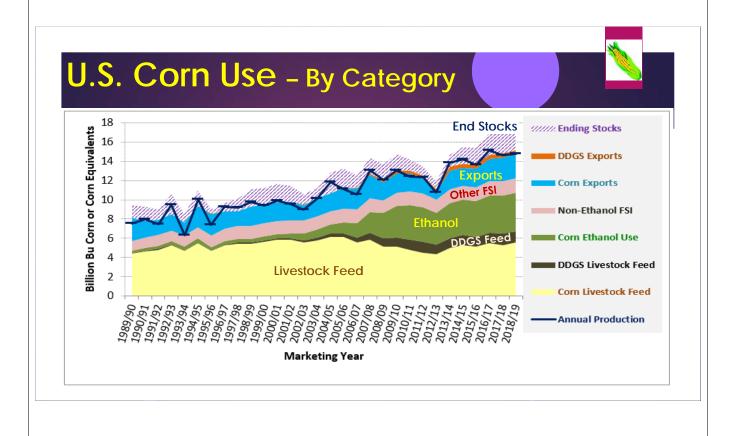


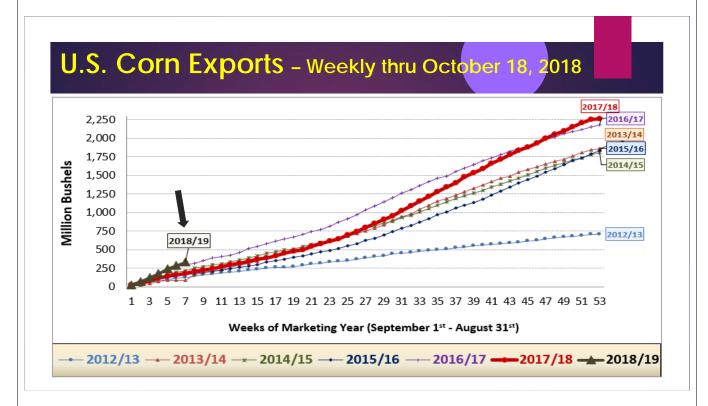


Corn Basis, 10-24-2018

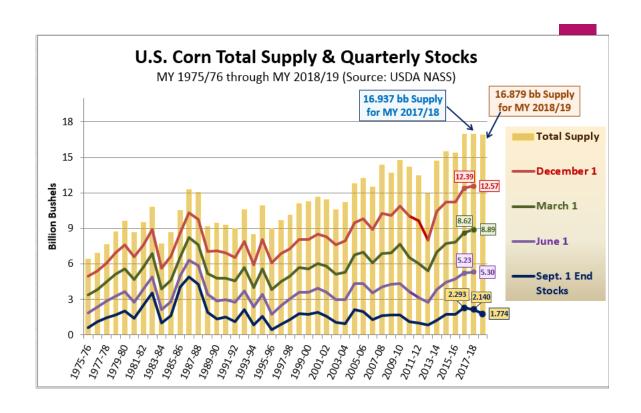


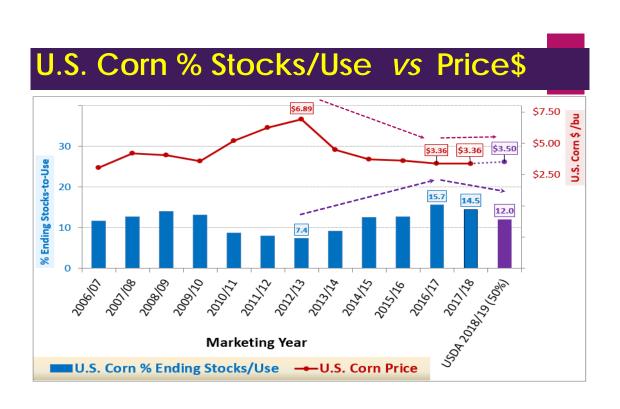


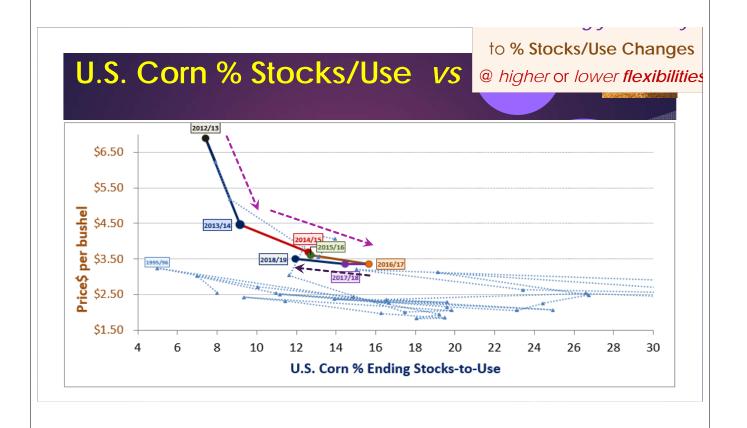


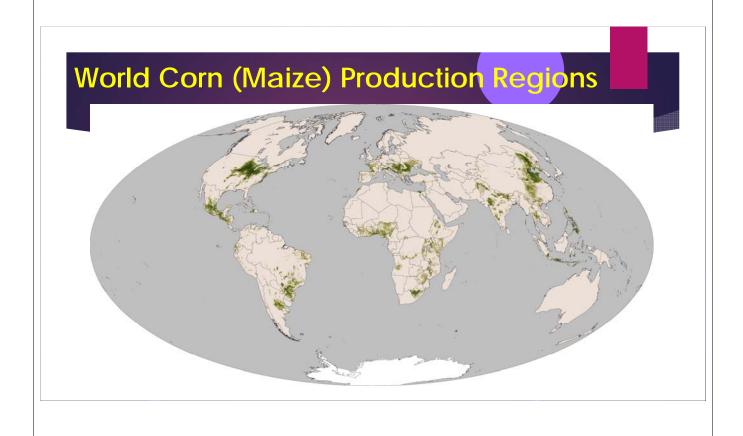


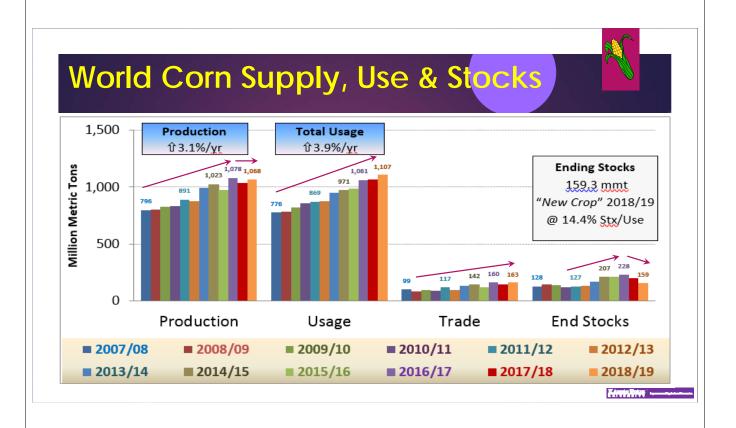


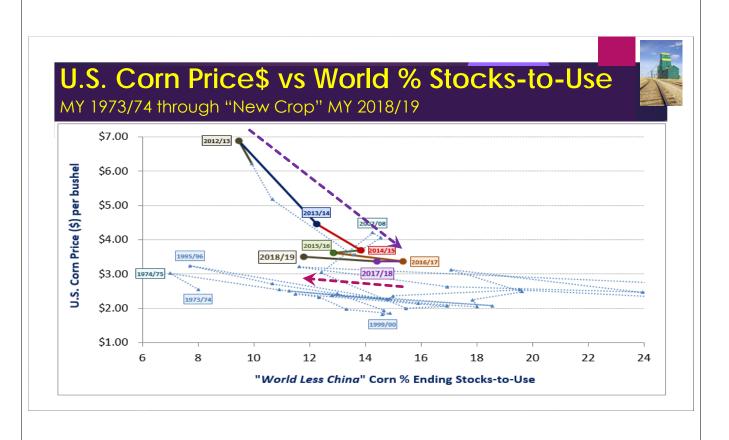


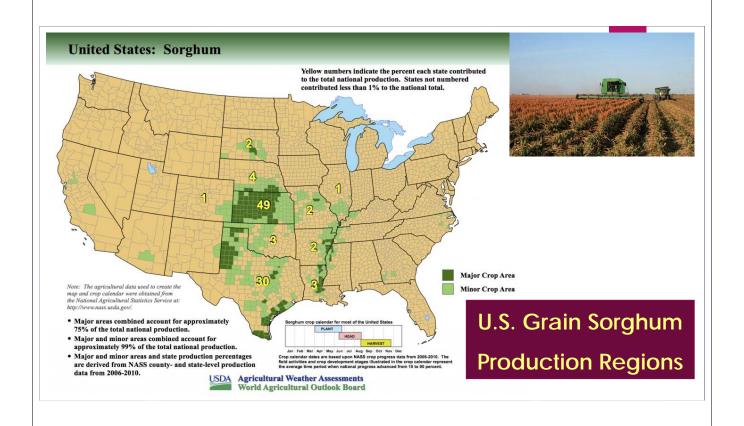


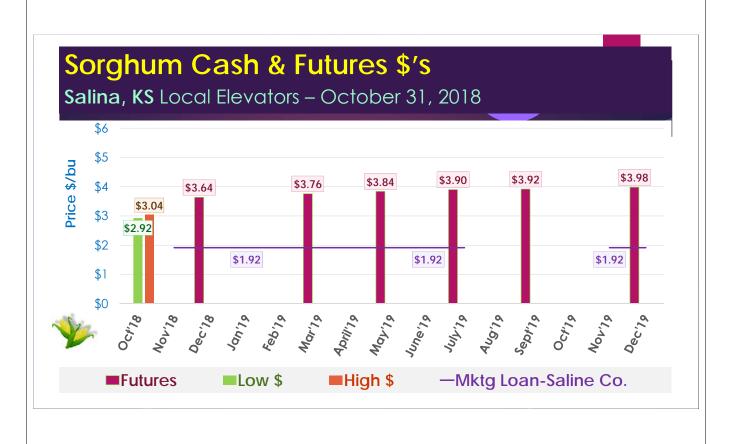












SALINA, KS: Grain Sorghum Basis - CARGILL

\$0.5

\$-0.5

\$-1

Week 5

Week 10

Week 15



Week 30

Week 35

Week 40

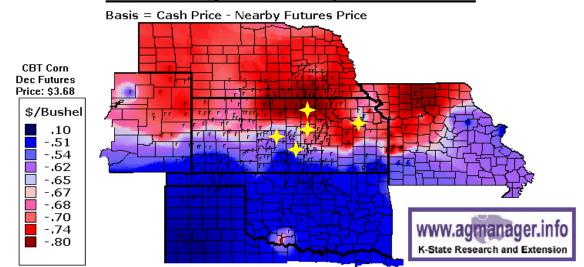
Week 45

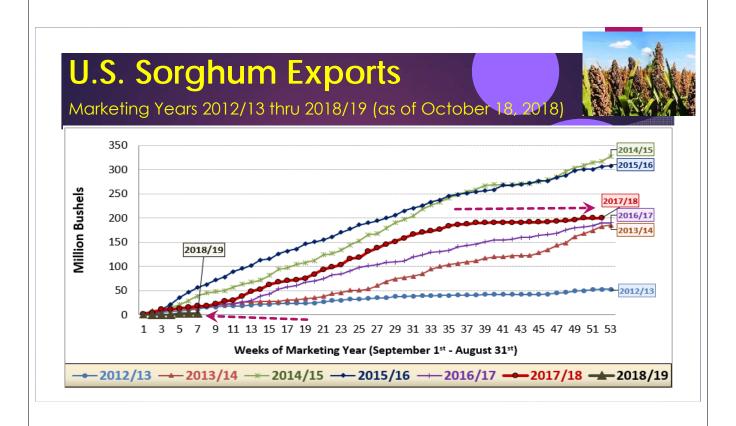
🔷 3 Year Average – 2014 through 2017 🔴 2018

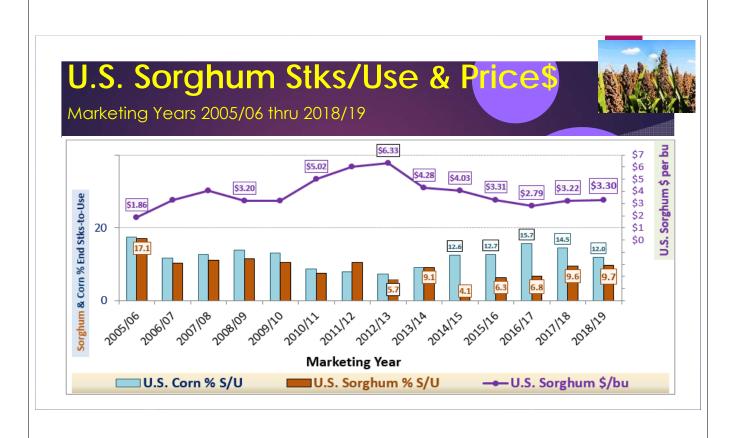
Week 25

Week 20

Grain Sorghum Basis, 10-24-2018









U.S. Wheat Supply-Use

- Market support from World crop problems & higher protein in the 2018 U.S. HRW crop
 - Anticipating *lower* U.S. & World Wheat Stocks
- Markets expect <u>U.S. Wheat Exports</u> to increase
 - o **Exports** ^{2018/19} = 1.025 bln bu (vs 778 mb 1.291 bb range since 2008/09)
 - o Food Use $^{2018/19}$ = 970 mln bu (vs Level+ Use since MY 2012/13)
 - o Feed Use 2018/19 = 110 mln bu (vs 50 mb MY 2017/18 vs 228-365 mb in 2012-13)
 - o HRW Exports ^{2018/19} = 365 mln bu (vs 371 mb & 455 mb last 2 years)

U.S. Wheat Stocks.....

- All U.S. Wheat: "Lower but Large" Stocks
 - End Stocks $^{2018/19}$ \Rightarrow 956 mln bu (1.099 bb last year)
 - o % Stocks/Use ^{2018/19}

 44.1% S/U (55.5% Stx/Use last year)
- <u>U.S. HRW Wheat</u>: "Still Large" Carryover (also lower)
 - o **End Stocks** ^{2018/19} ⇒ 424 mln bu (581 mb last year)
 - o **% Stocks/Use** ^{2017/18} ⇒ 51.5% S/U (76.0% Stx/Use last year)

KANSAS SEATE DAMAGNAS CONTRACTOR CONTRACTOR

2018 U.S. Wheat Quality & Grades



- HRW Wheat ²⁰¹⁸

 □ 12.3% protein, 61.1 lb test, 1.2% defects
 Versus 11.4% protein, 60.8 lb test wt, 1.1% defects in 2017
- SRW Wheat ²⁰¹⁸ ⇒ 10.1% protein, 57.5 lb test, 1.3% defects of Versus 9.5% protein, 58.8 lb test wt, 1.7% defects in 2017
- Soft White Wheat ²⁰¹⁸ ⇒ 9.3% protein, 61.7 lb test, 0.6% defects
 Versus 9.6% protein, 60.9 lb test wt, 0.6% defects in 2017
- HRS Wheat ²⁰¹⁸ ⇒ 14.6% protein, 61.7 lb test, 0.8% defects
 - o Versus 14.6% protein, 61.2 lb test wt, 1.0% defects in 2017

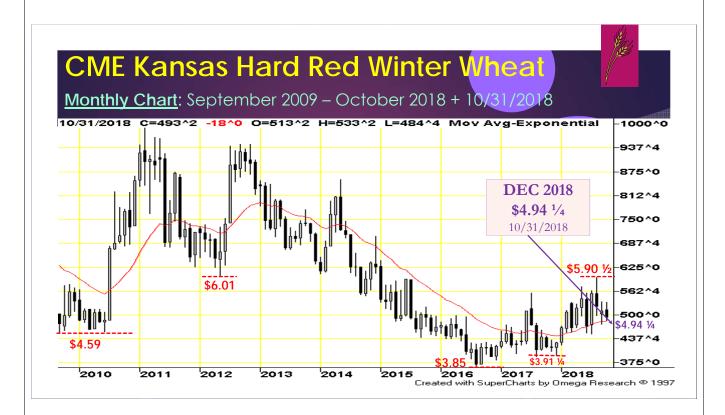


World Wheat Market Prospects:



- <u>Lower Supplies BUT Record</u> Usage Forecast for 2018/19
 - o 1st year lower after 4 consecutive record high World wheat crops
- Poorer 2018 crops: E.U. France-Germany, Australia, & Russia
- More "competitive buying pressure" in World Trade
 - <u>"Tight" supplies</u> among Top 7 World Wheat Exporters
 - NOT MUCH evidence "YET" of "stronger" <u>U.S. wheat exports</u>

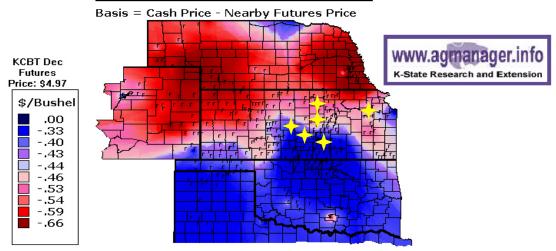
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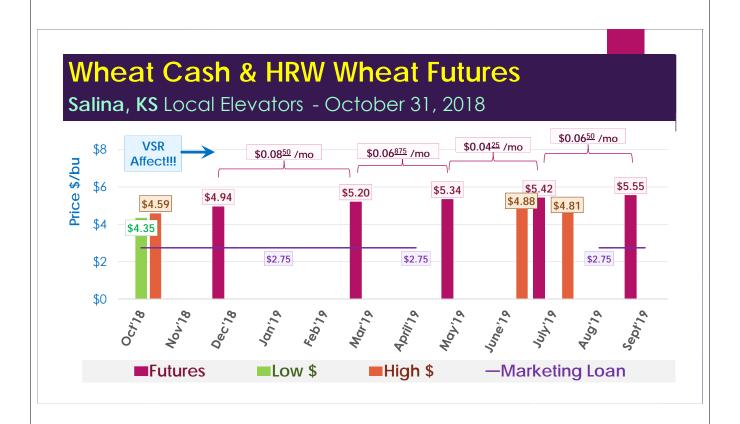


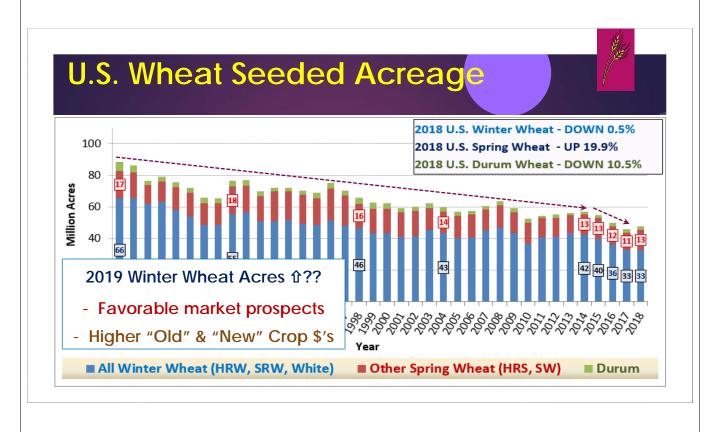
SALINA, KS: Hard Red Winter Wheat Basis - CARGILL

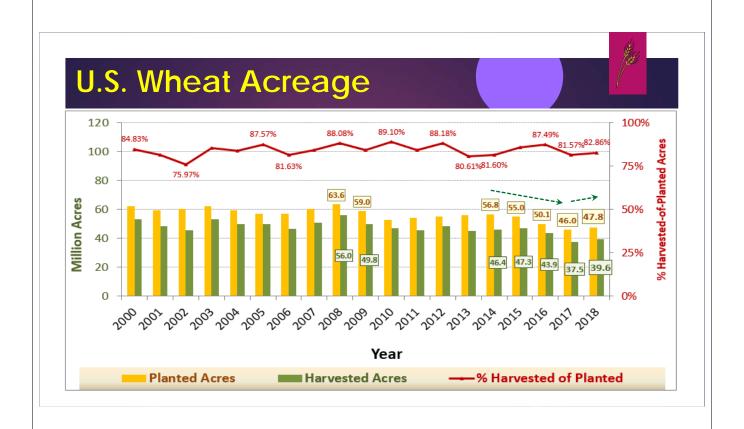


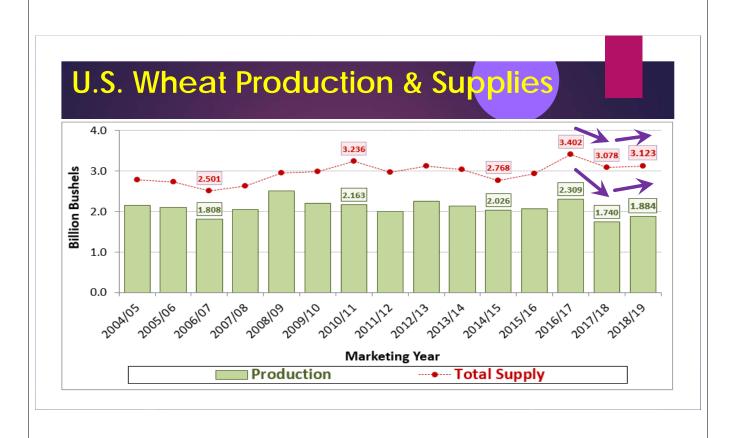
Wheat Basis, 10-24-2018

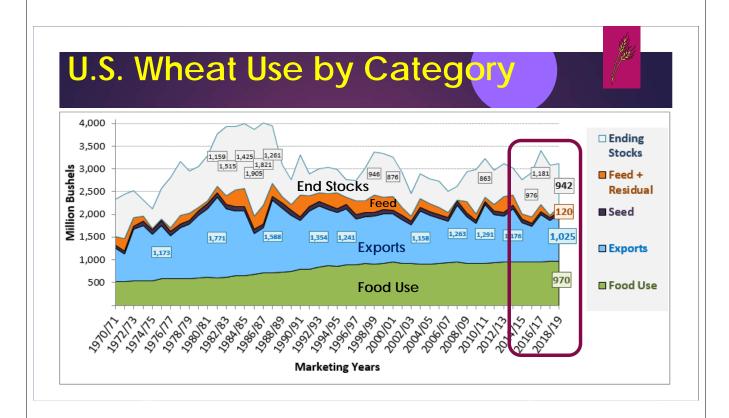


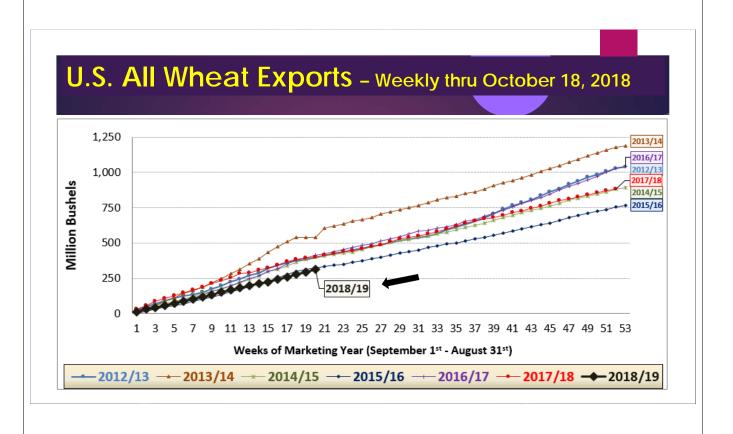


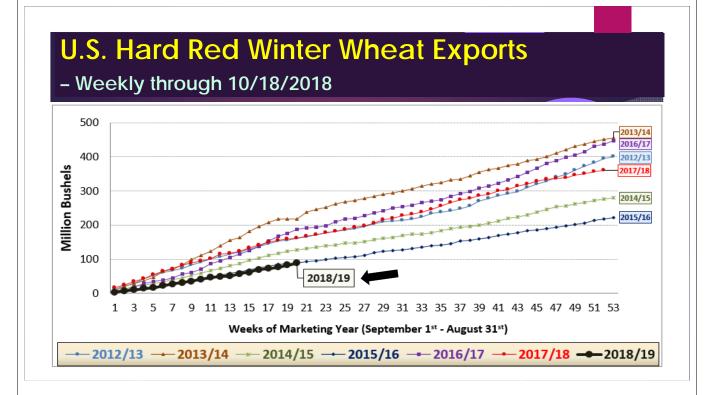


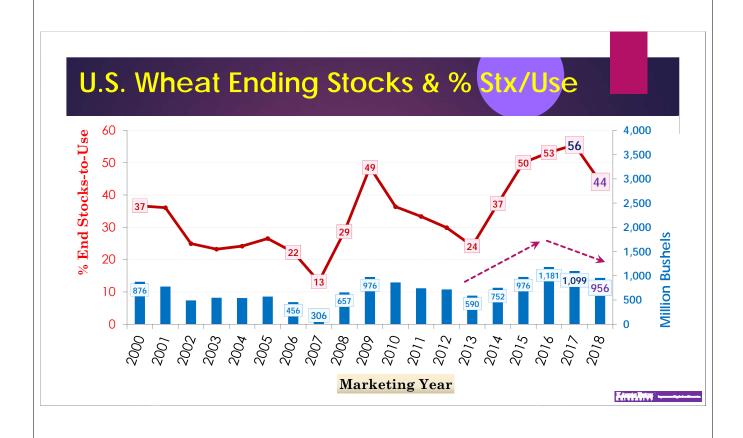




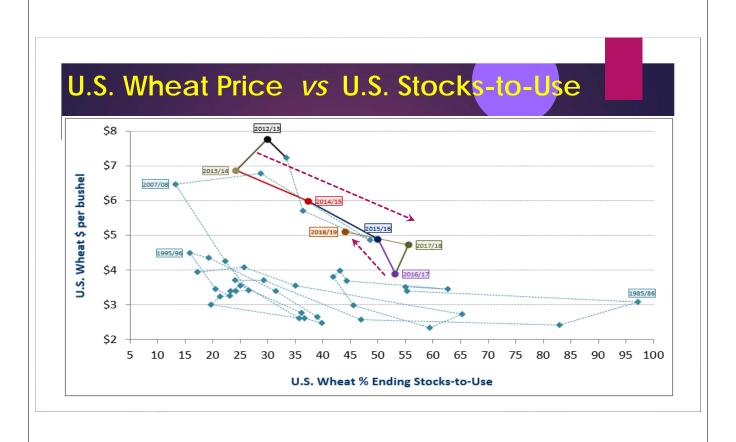


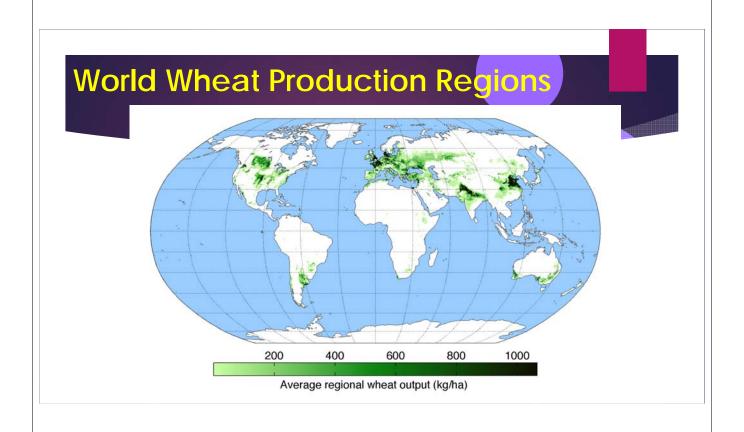


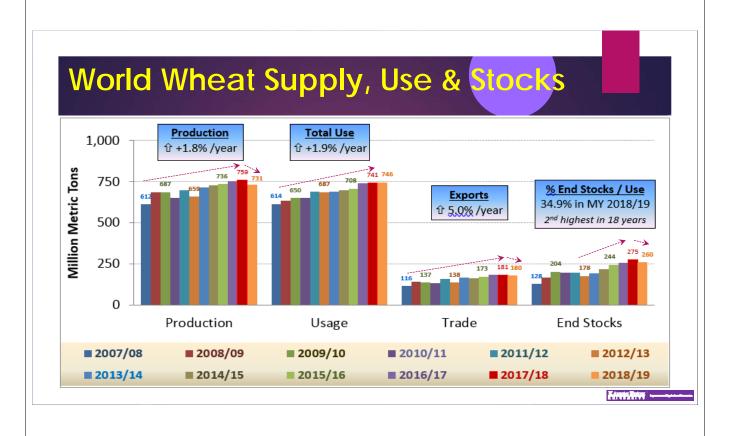




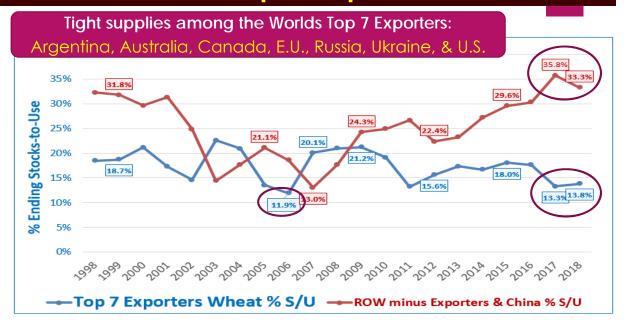


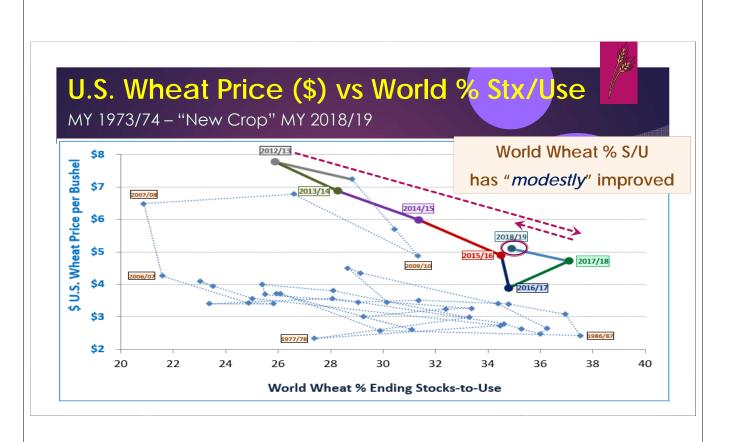


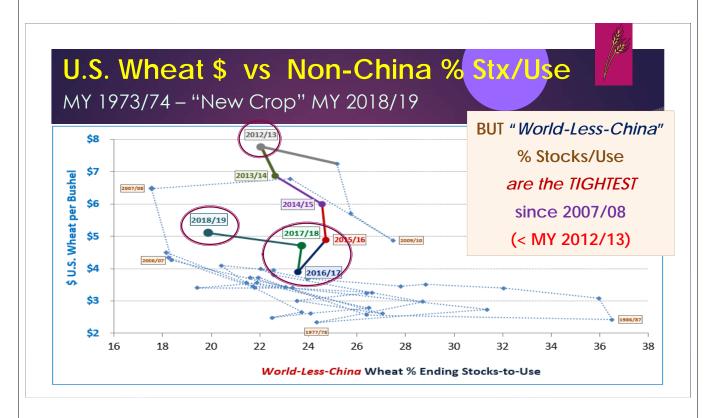




Wheat Stx/Use: Top 7 Exporters vs ROW









U.S. Soybean Market Prospects in 2018-19

A. <u>U.S.-China Trade Dispute</u>

 HAS affected U.S. Soybean <u>prices</u>, but so far LIMITED EFFECT on U.S. export <u>shipments</u> & <u>forward purchases</u>

B. <u>USDA forecasts U.S. Exports</u> to be *large* <u>despite</u> Tariffs

 Foreign buyer "switching" between U.S. & South America, & some "trans-shipments" have occurred among countries

C. Market Focus in Fall-Winter 2018-19

• So. America crop prospects – their response to high 2018 \$'s



U.S. Soybean Supply-Use

- Soybean crop record high in September Crop Report
- Large Global Soybean Stocks limit Price\$'s
- Low Price\$'s DO support "New Crop" MY 2018/19 Use ***
 - Soy Crush $^{2018/19}$ = 2.070 bln bu (*Record* vs 2.055 bb last year)
 - o Exports $^{2018/19}$ = 2.060 bln bu (*Down* vs 2.130 & 2.166 bb last 2 years)
 - o Total Use 2018/19 = 4.268 bln bu (Down vs 4.321 bb last year)
 - o SBM Exports ^{2018/19} = 13.500 mln tons (vs 14.4 & 11.6 mln tons last 2 years)



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

- Soybean: "Large" Stocks & % S/U
 - o End Stocks ^{2018/19} ⇒ 845 mln bu (High vs 395 mb last year)
 - o **% Stocks/Use** ^{2018/19} ⇒ 19.8% S/U (High vs 9.1% last year)
- Cotton: "Large" 2018 Crop & "Growing" Stocks
 - o **Production** ^{2018/19} ⇒ 19.7 mln bales (20.9 & 17.2 mb last 2 years)
 - o **End Stocks** ^{2018/19} ⇒ 4.7 mln bales (4.3 & 2.75 mb last 2 years)
 - o % Stocks/Use ^{2018/19} ⇒ 24.6% S/U (22.6% & 15.1% last 2 years)

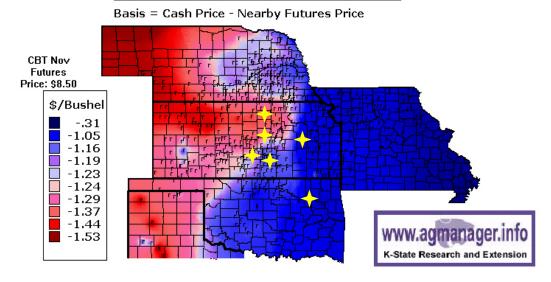
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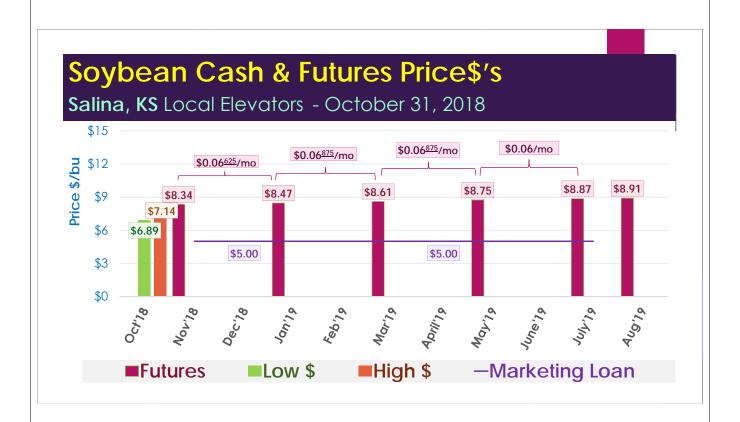


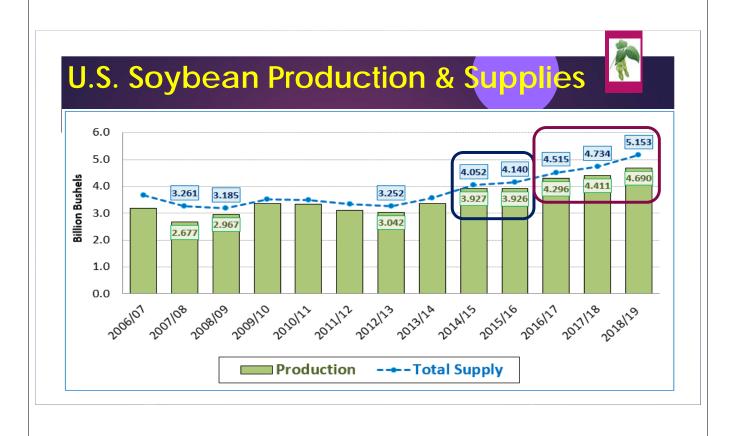
SALINA, KS: Soybeans Basis - CARGILL

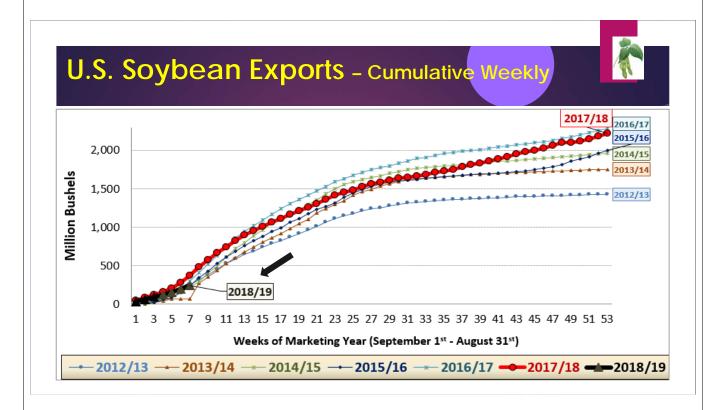


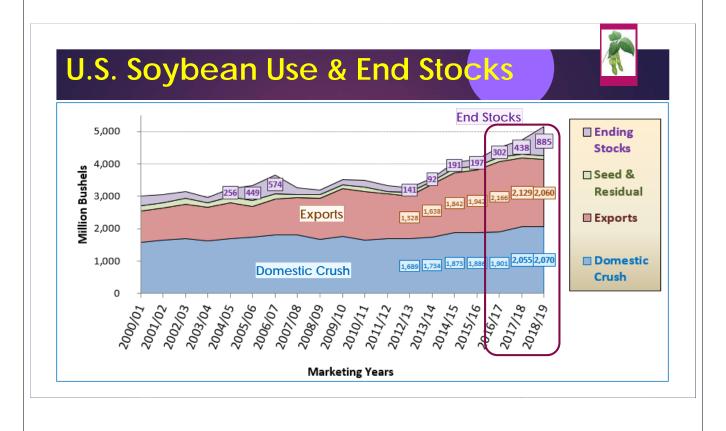
Soybean Basis, 10-24-2018





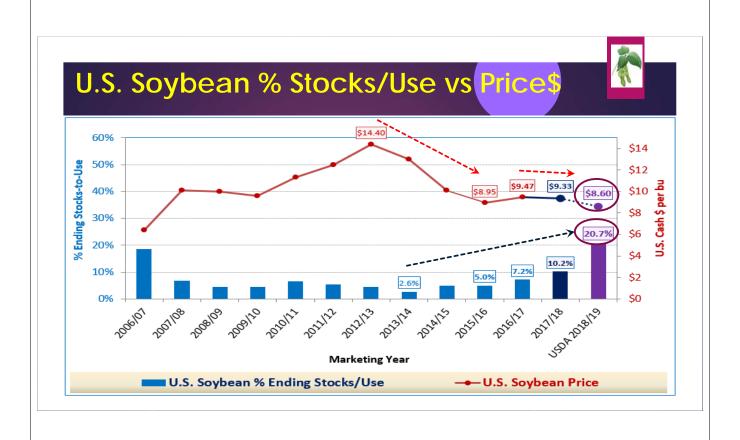


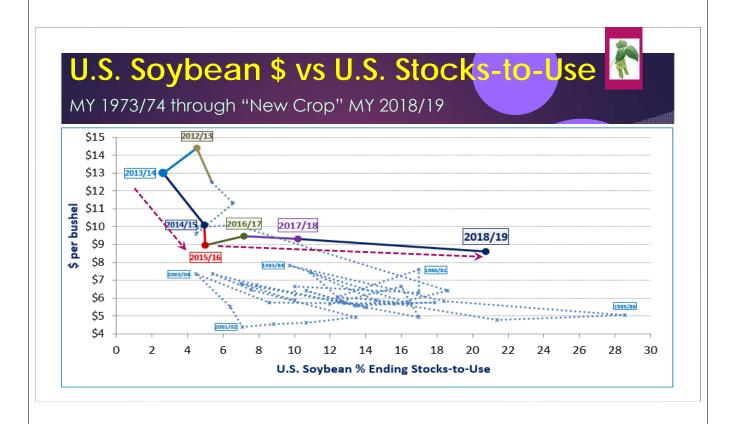


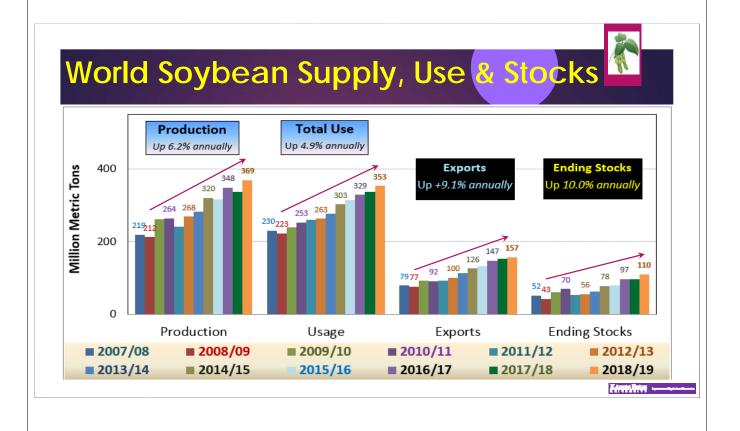


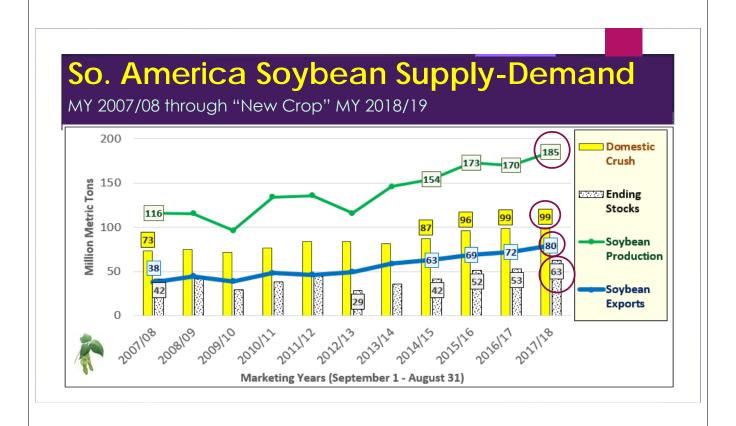
U.S. Soybean Ending Stocks & % Stx/Use

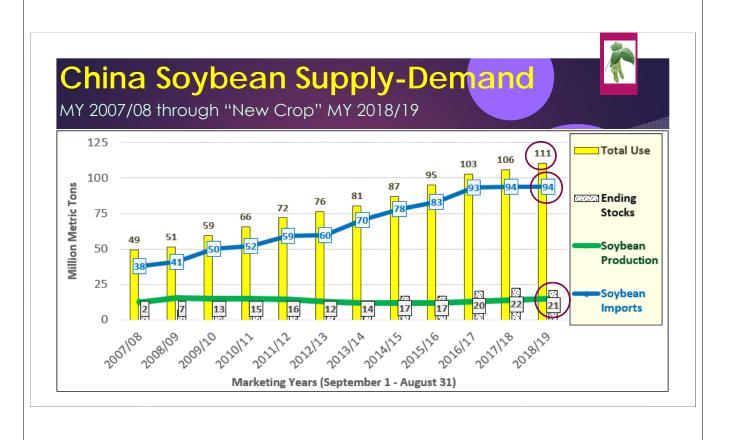




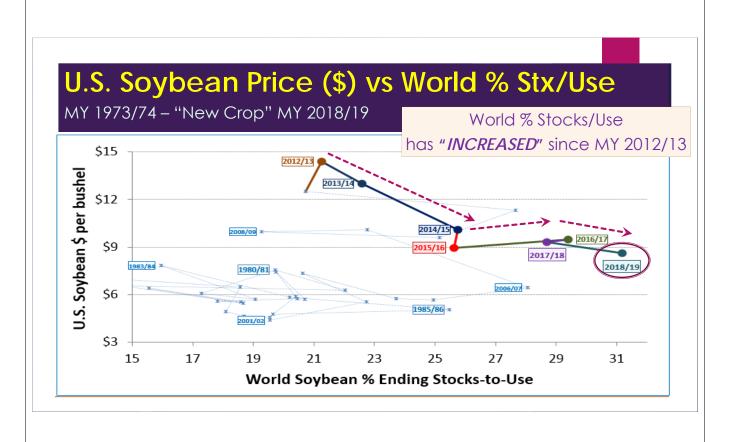












World Cotton Supply and Demand

	2017/2018	2018/2019	Change from	Change from
Item	estimate	forecast	September 10	2017/2018
		Milli	on bales	
Beginning stocks	80.8	80.9	-2.9	**
Production	123.5	121.7	-0.3	-1.9
Total Supply	204.4	202.5	-3.2	-1.8
Consumption	123.3	127.8	-0.2	4.5
Trade	40.7	41.5	-0.3	0.7
Ending Stocks	80.9	74.4	-3.0	-6.4
Addendum				
China ending stocks	38.0	29.9		-8.2

October 11, 2018

U.S. Cotton Supply and Demand

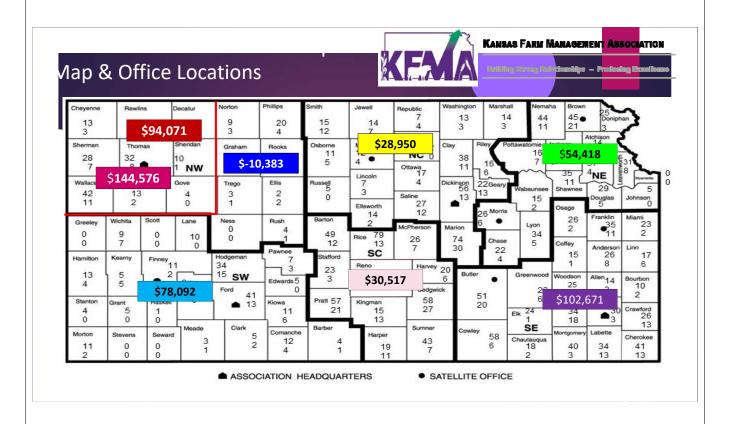
ltem	2017/2018 estimate	2018/2019 forecast	Change from September 10	Change from 2017/2018			
Planted area (million acres)	12.61	14.04	_	1.43			
Harvested area (million acres)	11.10	10.53	-0.03	-0.58			
Yield (pounds per acre)	905	901	6	-4			
		Millio	on bales				
Beginning stocks	2.75	4.30	-	1.55			
Production	20.92	19.76	0.08	-1.16			
Imports	0.00	0.01		**			
Total supply	23.68	24.07	0.08	0.39			
Mill use	3.23	3.40	**	0.18			
Exports	15.85	15.50	-0.20	-0.35			
Total use	19.07	18.90	-0.20	-0.17			
Unaccounted	0.30	0.17	-0.02	-0.14			
Ending stocks	4.30	5.00	0.30	0.70			
		Pe	rcent				
Stocks to use ratio	22.5	26.5	1.8	3.9			
<u> </u>	Cents per pound						
Average market price	68.00	69.00/77.00	-2.00	5.00			

-- No change. ** Rounds to zero.

Farm Financial Trends in Kansas

Kansas Farm Management Association (KFMA) Info





A. Trend Financial Analysis (KFMA: 2013-2017)									
	2013	2014	2015	2016	2017				
Value of Farm Production	\$631 K	\$631 K	\$512 K	\$571 K	\$586 K				
Operating Expense (no interest)	\$414 K	\$421 K	\$420 K	\$435 K	\$434 K				
Interest Expense	\$19 K	\$19 K	\$21 K	\$24 K	\$26 K				
Depreciation Expense	\$58 K	\$62 K	\$64 K	\$65 K	\$62 K				
Total Farm Expense	\$523 K	\$524 K	\$505 K	\$502 K	\$491 K				

Farm Income vs Expenses (2005-2017)

Annual Averages for Kansas Farm Management Association Farms



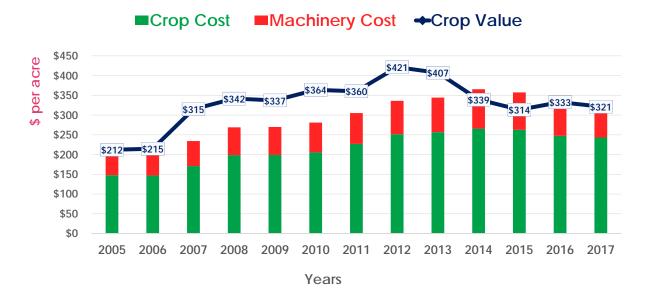
B. Trend Financial Analysis (KFMA: 2013-2017)

\$Value per \$100 of Farm Production

	2013	2014	2015	2016	2017
Operating Expense / \$100	\$65.57	\$66.65	\$82.09	\$76.19	\$74.18
Interest Expense / \$100	\$3.01	\$3.08	\$4.17	\$4.16	\$4.46
Depreciation Expense /\$100	\$9.19	\$9.88	\$12.42	\$11.47	\$10.61
Total Expense /\$100	\$77.77	\$79.60	\$98.68	\$91.82	\$89.25
Net Farm Income /\$100	\$22.23	\$20.40	\$1.32	\$8.18	\$10.75

Farm Expenses Breakdown (2005-2017)

Kansas Farm Management Association Farms



C. Trend Financial Analysis (KFMA: 2013-2017)

Farm Financial Balance Sheet (End of Year)

	2013	2014	2015	2016	2017
Total Liabilities	\$500 K	\$542 K	\$593 K	\$609 K	\$634 K
Total Assets	\$2,206 K	\$2,339 K	\$2,715 K	\$2,797 K	\$2,778 K
Total Equity (Net Worth)	\$1,706 K	\$1,797 K	\$2,122 K	\$2,187 K	\$2,143 K
Debt / Asset (%)	22.7%	23.2%	21.8%	21.8%	22.8%
Current Assets / Liabilities (%)	319%	278%	220%	230%	215%

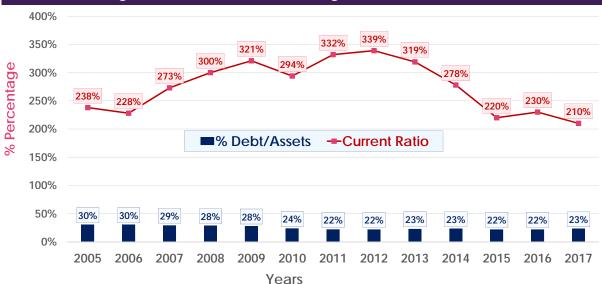
Farm Income vs Expenses (2005-2017)

Annual Averages for Kansas Farm Management Association Farms



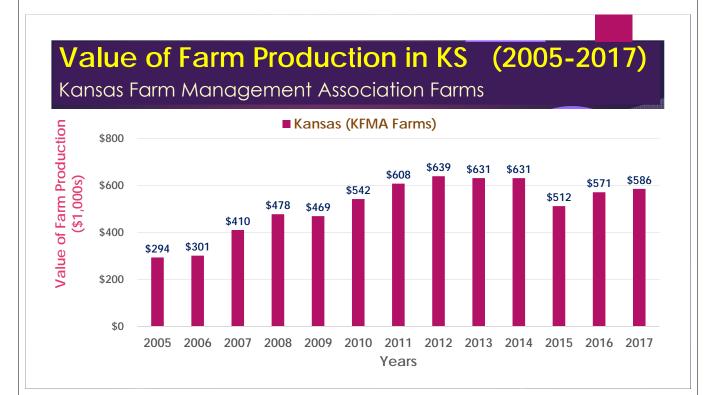
Farm Income vs Expenses (2005-2017)

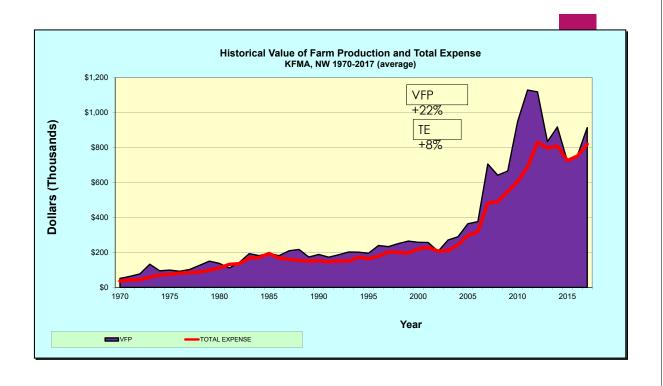
Annual Averages for Kansas Farm Management Association Farms

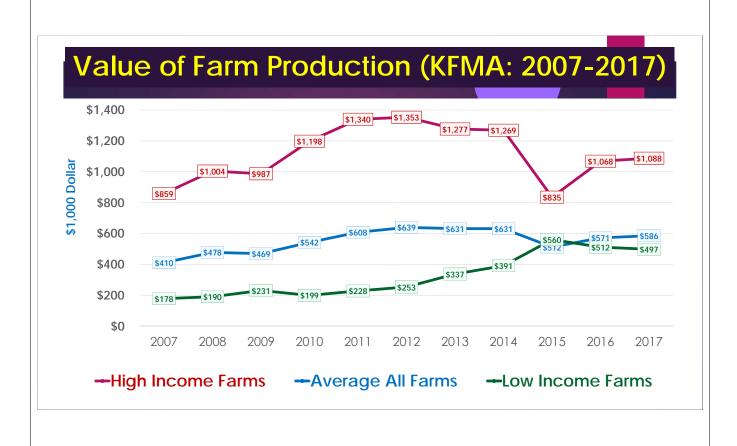


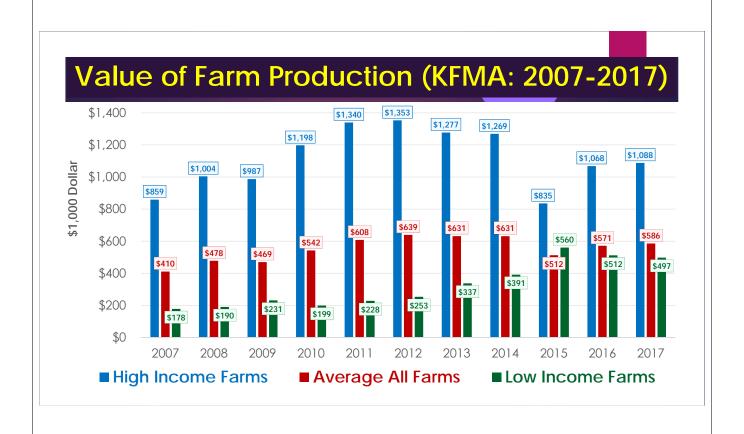


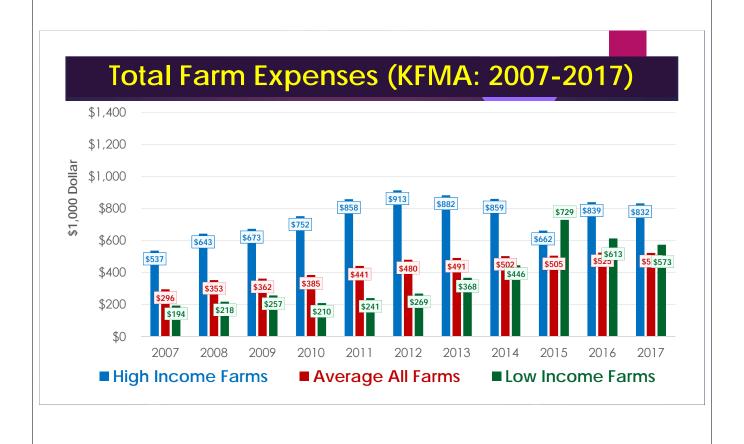
YEAR	NW	SW	NC	SC	NE	SE	STATE
2017	\$913,916	\$515,227	\$438,562	\$492,699	\$538,949	\$663,985	\$585,568
2016	\$760,276	\$565,633	\$448,755	\$465,791	\$510,570	\$669,697	\$571,318
2015	\$713,536	\$609,099	\$404,917	\$471,367	\$428,476	\$552,447	\$512,153
2014	\$900,844	\$584,452	\$507,768	\$519,782	\$634,234	\$691,238	\$631,171
2013	\$853,846	\$586,088	\$529,903	\$613,685	\$627,783	\$644,814	\$631,437
5-Year Avg	\$828,484	\$572,100	\$465,981	\$512,665	\$548,002	\$644,436	\$586,329











ACCRUAL NET FARM INCOME*

YEAR	NW	SW	NC	SC	NE	SE	STATE
2017	\$94,071	\$78,092	\$28,950	\$30,517	\$54,418	\$102,671	\$62,944
2016	\$2,898	\$39,210	\$36,262	(\$3,847)	\$48,932	\$110,402	\$46,717
2015	(\$2,603)	\$45,384	\$12,420	(\$7,523)	(\$11,351)	\$18,380	\$6,744
2014	\$113,731	\$110,316	\$103,609	\$58,613	\$152,864	\$185,398	\$128,731
2013	\$48,966	\$105,061	\$137,633	\$151,464	\$160,350	\$162,281	\$140,356
5-Year Avg	\$51,413	\$75,613	\$63,775	\$45,845	\$81,043	\$115,826	\$77,098

"Cash" vs "Accrual" Basis Accounting

A. Cash Accounting

- o Only records CASH sales &/or services in the accounting period
 - Revenue is ONLY recorded in the period when the product is sold or service given is paid for
- Expenditures are recorded in the period they are PAID FOR (& maybe NOT when they are actually bought or used)

☐ Cash Accounting <u>Advantages</u> & <u>Disadvantages</u>

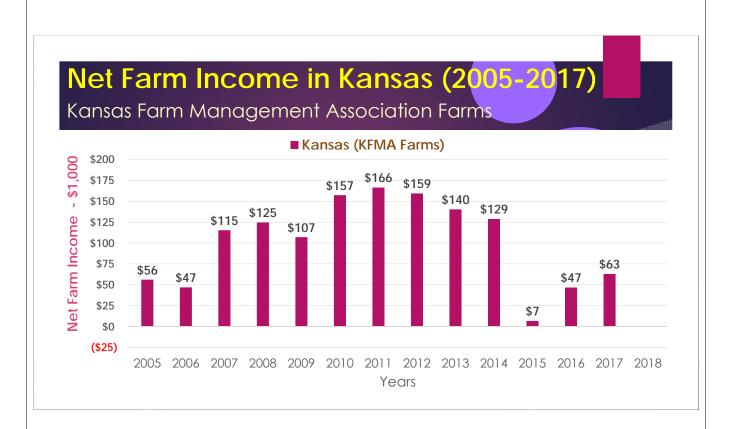
- Advantage
 EASY to use & calculate taxes with
- Disadvantage Revenue & expenses MAY be recorded in a year other than when they occurred

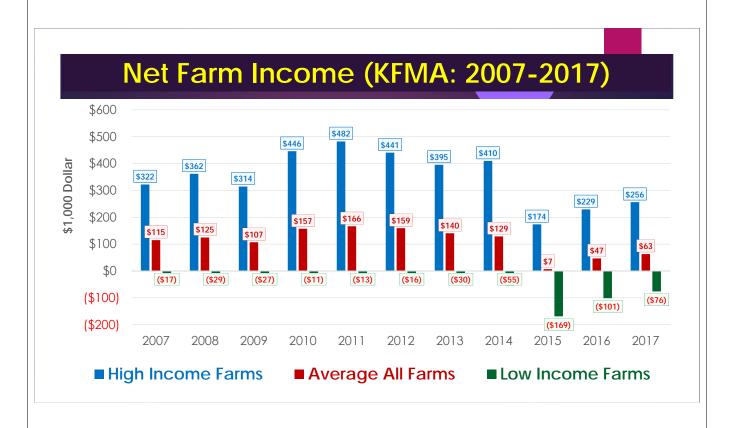
B. Accrual Accounting

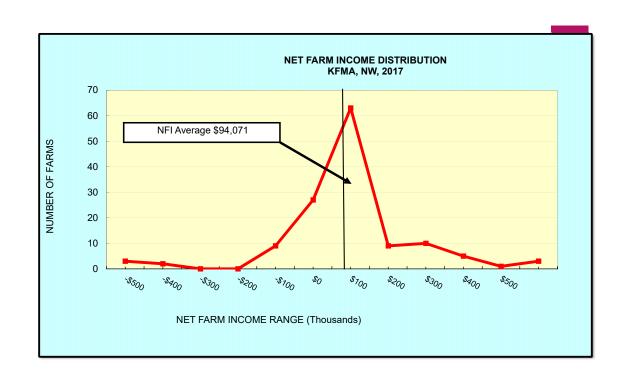
- Records as <u>Revenue</u> the VALUE of all products produced & all services provided during a year – no matter when the cash is actually received
- o How inventories of grain, feed, & livestock are valued / handled
 - Inventories are assigned a value & recorded as revenue in the year they are produced
 - Farm expenditures are assigned to the year the operation occurred rather than the year they were paid for

☐ Accrual Accounting <u>Advantages</u> & <u>Disadvantages</u>

- o **Advantage** Provides an accurate analysis business finances
- o <u>Disadvantage</u> More complex valuing revenues, timing of costs, etc.

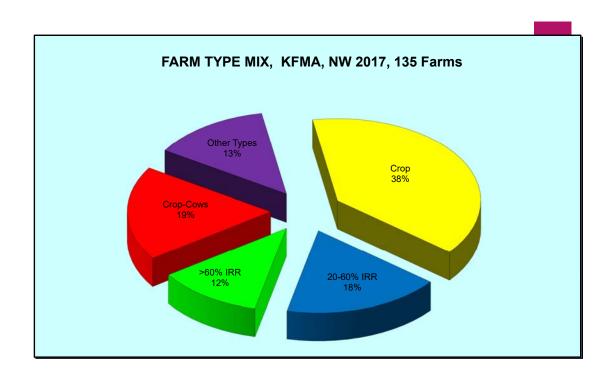






% of Farms in Net Income Groups (KFMA-2017)

	NW %	SW %	NC %	SC %	NE %	SE %	STATE %
Over \$400,000 Net Income	5.19 %	1.61 %	1.62 %	1.36 %	1.02 %	5.33 %	2.81 %
\$350,000 - \$400,000	2.22 %	0.00 %	0.00 %	0.00 %	1.02 %	1.64 %	0.87 %
\$300,000 - \$350,000	1.48 %	0.00 %	0.00 %	0.00 %	2.04 %	2.05 %	1.07 %
\$250,000 - \$300,000	2.96 %	6.45 %	0.40 %	0.68 %	2.04 %	2.87 %	2.04 %
\$200,000 - \$250,000	4.44 %	11.29 %	1.62 %	0.68 %	5.10 %	3.69 %	3.59 %
\$150,000 - \$200,000	2.96 %	4.84 %	2.83 %	8.16 %	8.16 %	6.97 %	5.72 %
\$100,000 - \$150,000	3.70 %	9.68 %	10.53 %	6.80 %	8.67 %	11.07 %	8.83 %
\$50,000 - \$100,000	16.30 %	17.74 %	13.77 %	14.97 %	13.27 %	19.26 %	15.71 %
\$0 - \$50,000	30.37 %	24.19 %	32.39 %	29.93 %	24.49 %	26.23 %	28.32 %
\$0 - \$50,000 Loss	14.81 %	19.35 %	25.51 %	25.85 %	22.45 %	14.34 %	20.56 %
Greater than \$50,000 Loss	15.56 %	4.84 %	11.34 %	11.56 %	11.73 %	6.56 %	10.48 %
TOTAL NUMBER OF FARMS	135	62	247	147	196	244	1,031
AVERAGE NET FARM INCOME	\$94,071	\$78,092	\$28,950	\$30,517	\$54,418	\$102,671	\$62,944



Net Income by Type of Farm (KFMA: 2013-2017)

	No. 01						
Type of Farm	Farms			Net Income p	er Operator		
	(2017)	2017	2016	<u>2015</u>	2014	<u>2013</u>	5-year avg
All Farms	1,031	\$64,261	\$47,280	\$6,930	\$129,889	\$144,793	\$97,331
Crop Dryland	652	53,658	59,772	8,451	95,355	161,069	97,945
Crop 20-60% Irrigated**	100	101,102	52,205	168			
Crop >60% Irrigated	35	75,070	(20,703)	76,515	138,078	125,628	132,734
Cowherd	30	23,844	(801)	63,847	185,114	92,539	92,513
Crop-Cowherd	97	22,879	3,736	22,453	153,616	73,005	69,734
Backgrounding	9	228,202	60,198	(26,832)	290,716	6,397	79,764
Crop – Backgrounding	19	88,085	(43,196)	(128,197)	315,025	71,719	56,278
Crop – Background-Finish	6	197,232	139,515	(189,821)	351,249	158,097	111,432
Crop – Beef	21	67,284	32,014	(15,056)	270,851	162,540	144,531
Dairy	19	81,003	6,338	82,018	219,677	74,268	90,565
Crop – Dairy	5	89,763	(13,288)	49,652	162,707	188,187	100,984
General Farm	21	47,401	64,688	(60,768)	280,661	101,507	88,825

