

2016 Risk and Profit Conference General Session Speakers

"Knowledge for Life"

GENERAL SESSION IV Grain Market Situation and Outlook

Dan O'Brien, Kansas State University

Daniel O'Brien was raised on a grain and livestock farm in south central Nebraska. He received bachelors and masters degrees in Agricultural Economics from the University of Nebraska-Lincoln. After completing his Ph.D. at Iowa State, he worked as the Extension Agricultural Economist at the Northwest Research and Extension Center in Colby and was Northwest Area Extension Administrative Director starting in 2003 before returning to his Extension Agricultural Economist position in January 2007. His ongoing extension and applied research interests and efforts are in the areas of a) grain market supply-demand analysis, bioenergy impacts and risk management strategies, b) grain industry market structure, conduct and performance – focusing on grain handling and transportation issues, and c) economic analysis of irrigated and dryland cropping systems, and associated cropland leasing arrangements.

Abstract/Summary

The focus of this "Grain Market Outlook for 2016-2017" session will be on key supply-demand factors that are driving U.S. and Kansas corn, grain sorghum, wheat, and soybean markets at this current time — and the likelihood of alternative market supply-demand and price outcomes for major 2016 Kansas crops over the next 12-18 months. Key issues addressed will include: a) the time periods and seasonal market factors to be aware of in making grain marketing decisions for "current year" 2016 and "next year's" 2017 crops; b) the magnitude of changes in World wheat, feedgrain, and soybean supply-demand that would have to happen to cause a recovery to occur in the U.S. grain market prices; c) the degree and length of time that large stocks of grains in Kansas elevators are likely to impact Kansas cash grain markets — especially local grain basis levels; and d) the crop revenue outlook for major Kansas crops in the 2016/17 marketing year.



Key Grain Market Decisions & Issues for Kansas Farmers & Agribusinesses

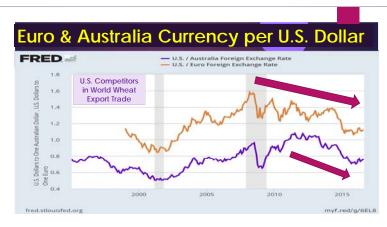
- 1) Marketing the remaining 2016 Wheat & Other Crops
- 2) Marketing 2016 Fall Crops: Harvest vs Post-harvest sales
- 3) Storing & Handling of 2016 Crops into 2017
- 4) Crop production plans for 2017 Prices & profitability? Planted Acres? Crop inputs? Storage availability in 2017-18?



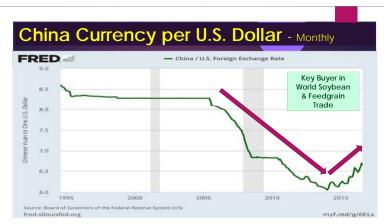
- 1) The Overall Grain Market Situation Kansas, U.S., & World
- Currency Exchange Rate impacts on U.S. Grain Exports
- 3) Market Outlook for Corn, Sorghum, Wheat & Soybeans
- 4) "Market Risks & Opportunities" What is <u>expected</u> to happen in 2016-2017 & what could change (& when)





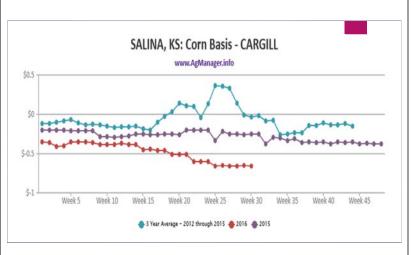


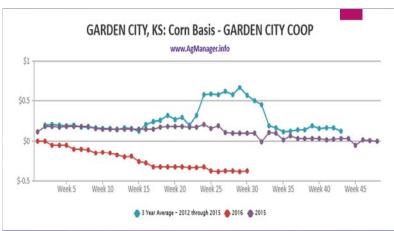


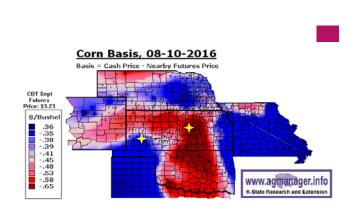


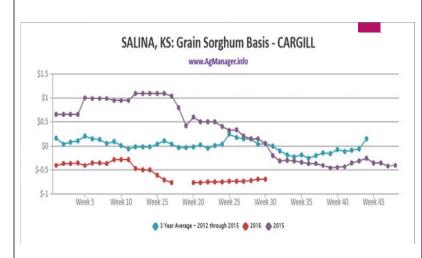


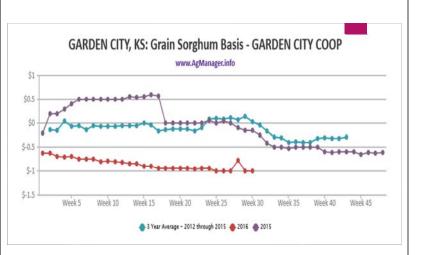


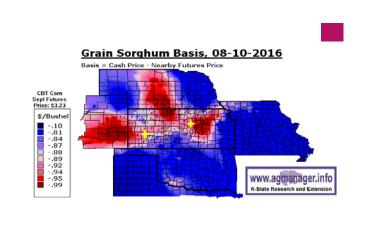


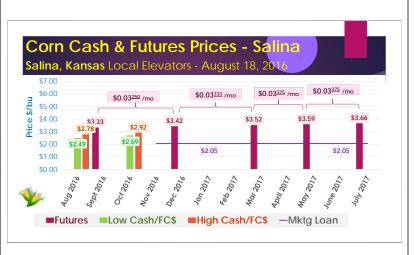


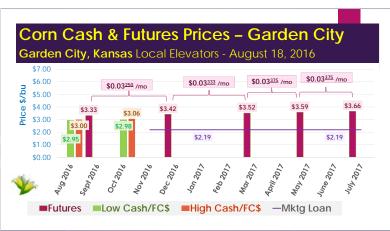


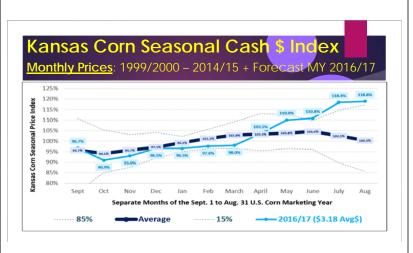


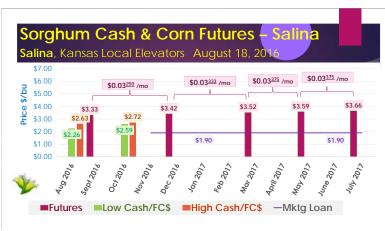


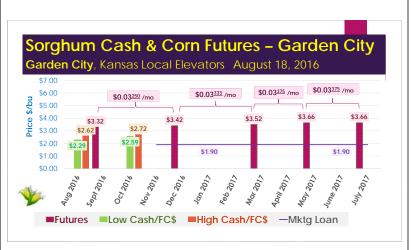


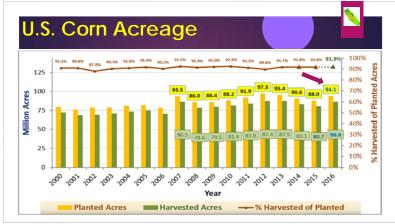


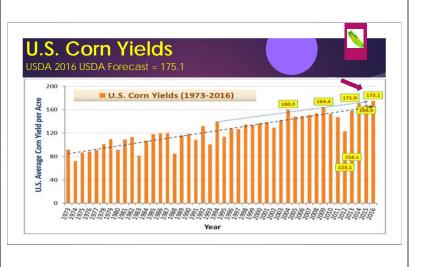


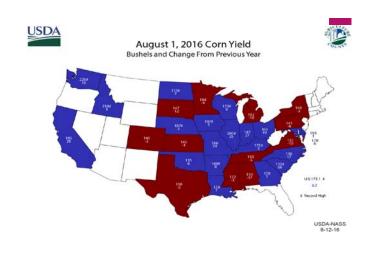


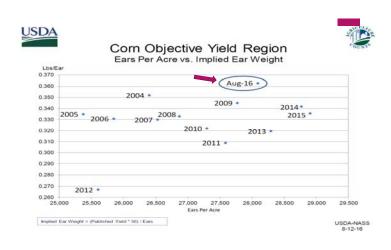


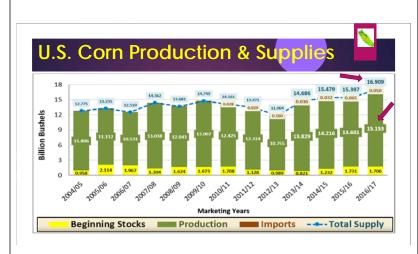


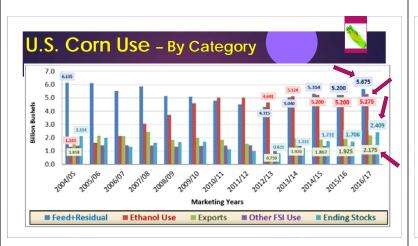


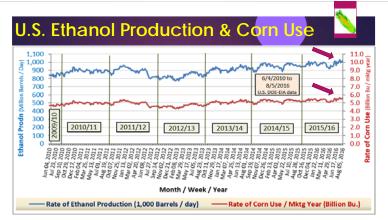


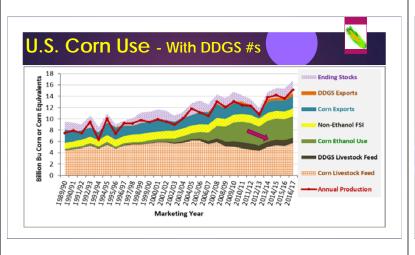








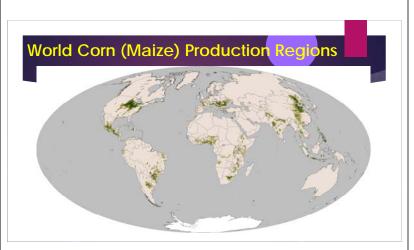


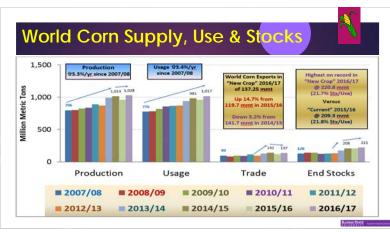




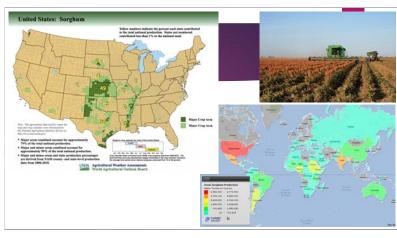




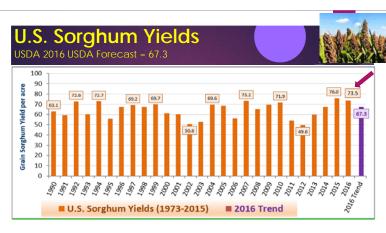


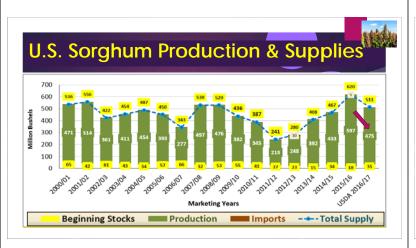


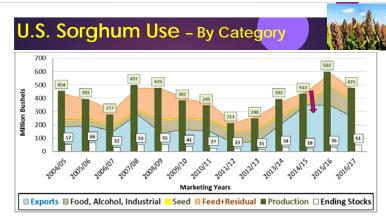


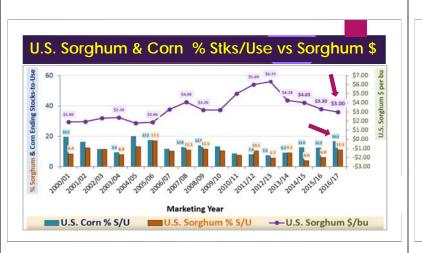








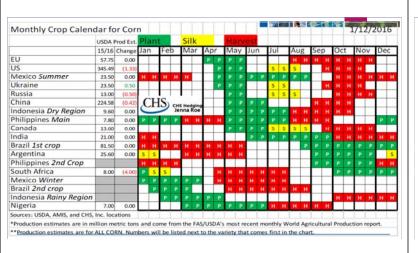


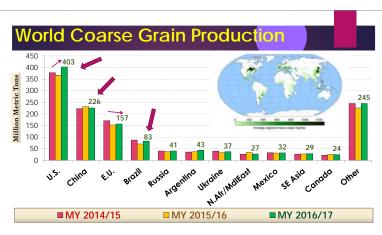


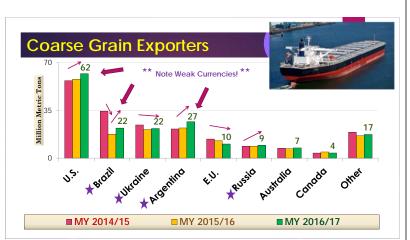
U.S. Feedgrain Market Prospects Low Prices "helping" Use, but Large Supp

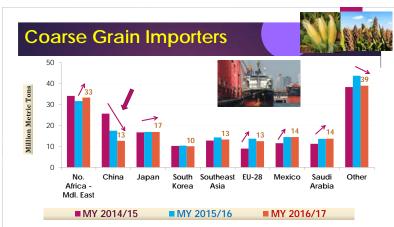
- · Record large World & U.S. feedgrain supplies
- · Low Corn Prices have supported U.S. domestic use
 - Livestock Feed^{2016/17} = 5.675 bln bu (9 year high vs 5.858 bb in 2007/08)
 - o Corn Ethanol^{2016/17} = 5.275 bln bu (record high - vs 5.200 bb last 2 yrs)
 - o Other FSI^{2016/17}
 - = 1.370 bln bu (4 year high vs 1.424 bb in 2011/12) o Exports^{2016/17} = 2.175 bln bu (9 year high - vs 2.437 bb in 2007/08)

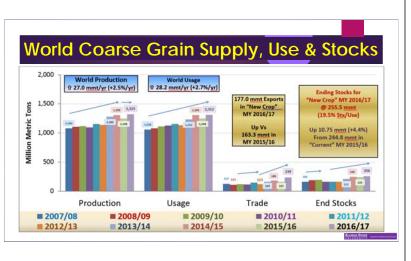
o Sorghum exports built "demand" from China "run"

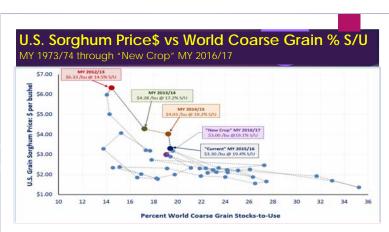






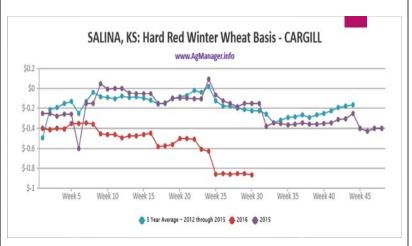


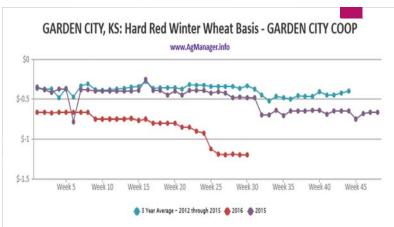


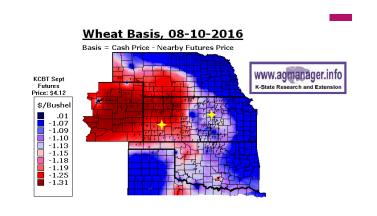


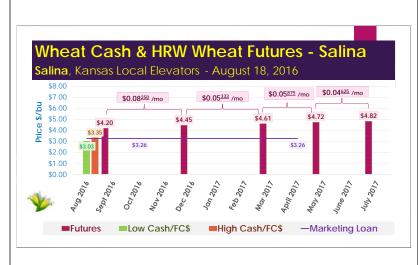


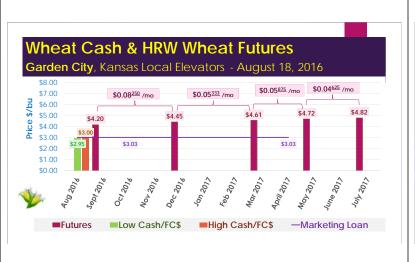




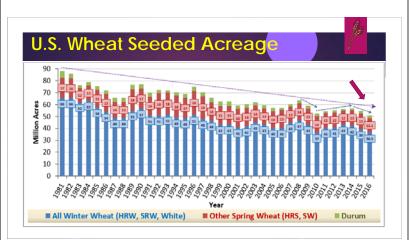


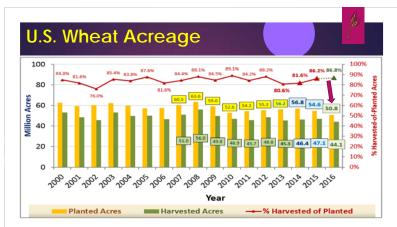


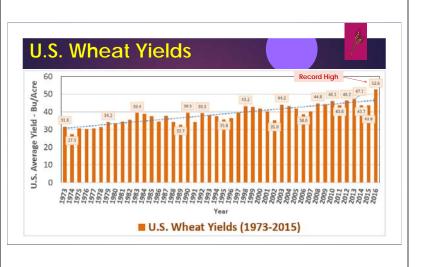


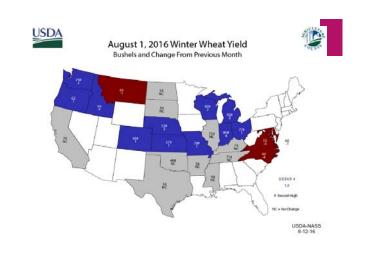


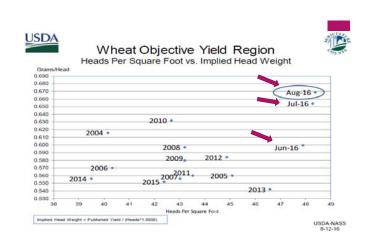


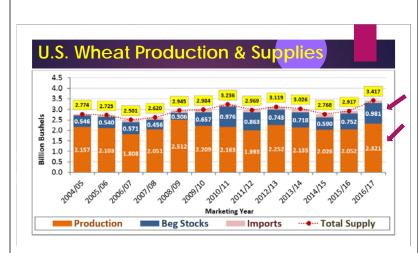








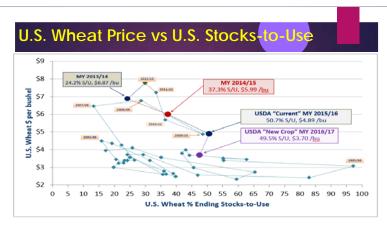


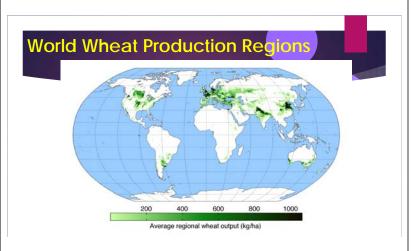


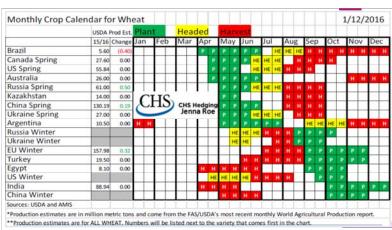


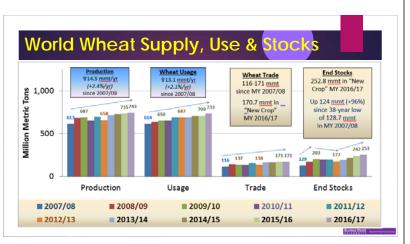


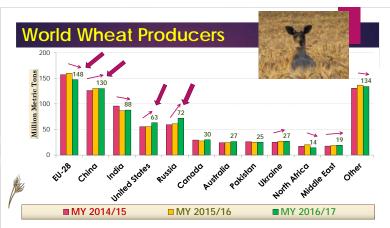


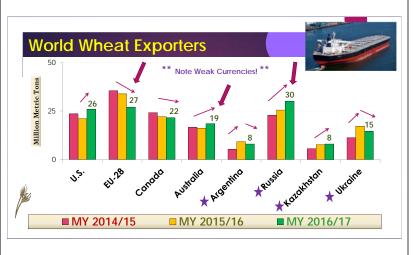


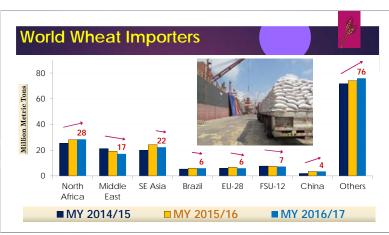


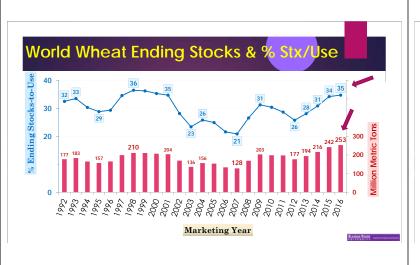


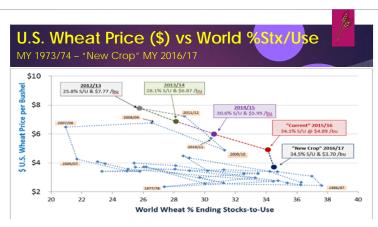












U.S. Wheat Market Prospects: Slow Exports, Large Stocks, & Weak Prices

- <u>U.S. wheat exports</u> are likely to remain <u>weak</u> until the high U.S. dollar &/or record World stocks situation changes
- <u>U.S. Spring Wheat²⁰¹⁶</u> ⇒ 13.8% protein & 62.2 lb test, 0.7% defects • Versus 14.2% protein, 61.4 lb test wt, 1.0% defects in 2015
- <u>U.S. HRW Wheat ²⁰¹⁶</u> ⇒ 11.2% protein, 60.6 lb test, 1.3% defects
 - o Versus 12.3% protein, 59.3 lb test wt, 1.7% defects in 2015

⇒ 9.5% protein & 57.9 lb test, 1.8% defects

Versus 9.9% protein, 56.9 lb test wt, 4.1% defects in 2015

• U.S. SRW Wheat ²⁰¹⁶

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World Wheat Market Prospects

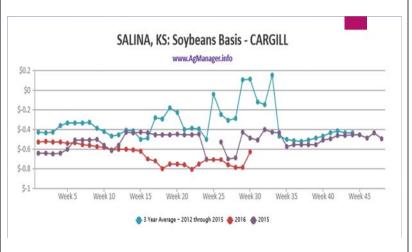
Large Supplies ⇒ A "Buyer's Market

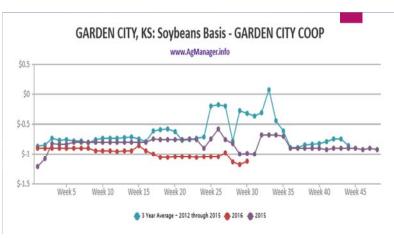
- Record World Supplies & Usage Forecast in 2016/17
 - o 4 consecutive record high World wheat crops
- Varying 2016/17 Crop Prospects by Country
 U.S., Australia, Russia, Kazakhstan, Arg., Canada, Pakistan, India
 E.U., N. Africa (with little change in Ukraine & China)
- World wheat exports to remain a "buyer's market" <u>unless</u> or <u>until</u> World supplies & stocks decline
 - U.S. & World Crop Uncertainty in 2016? (La Nina...??)

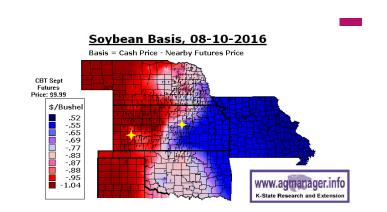
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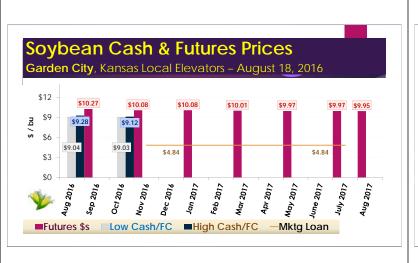


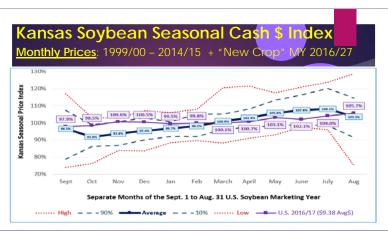


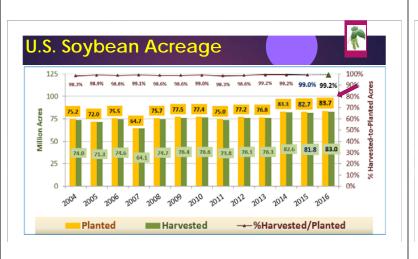


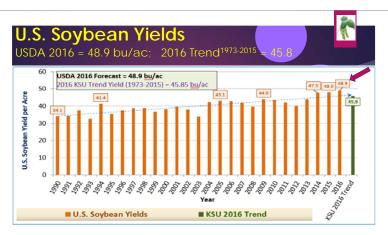


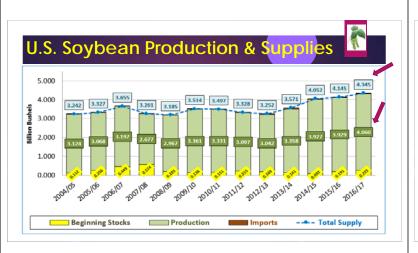


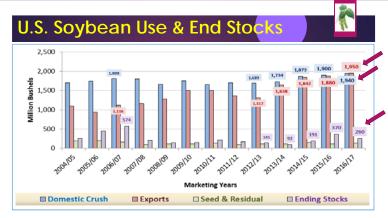


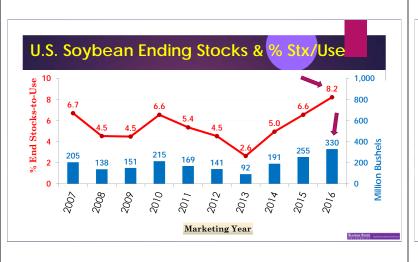


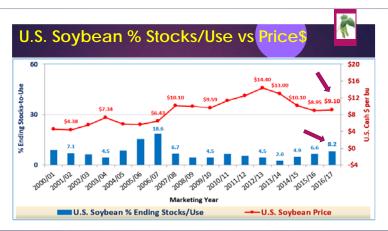


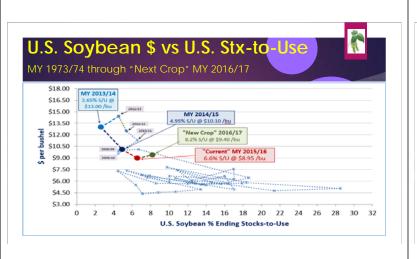


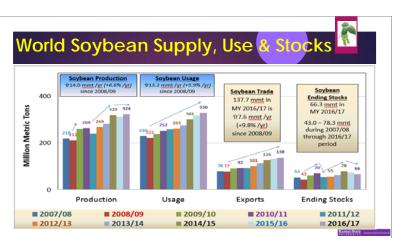


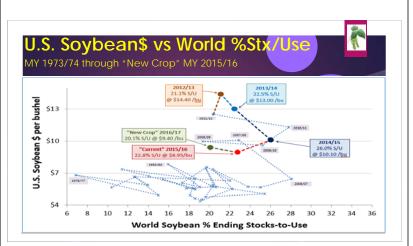


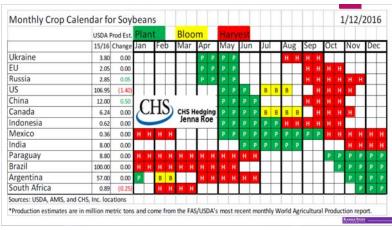


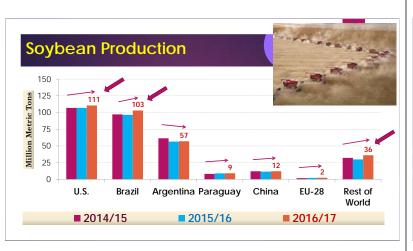
















U.S. Soybean Market Prospects Strong Use & Exports, Large Stocks, & Weak Prices

- U.S. soybean exports in 2016/17 to remain historically large in spite of high U.S. Dollar
 - o Depends on China import demand & 2017 South American crops
- Low Prices have supported U.S. Soybean Use
 - o Crush^{2016/17} = 1.940 bln bu (record > 1.900 bb in MY 2015/16)
 - o Exports^{2016/17} = 1.9590 bln bu (record > 1.880 bb vs MY 2015/16)
- o Uncertainty re: 2017 South American soybean crop size

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