

World Soy & Grain Supply and Demand Outlook for 2017/2018

August 16th, 2017

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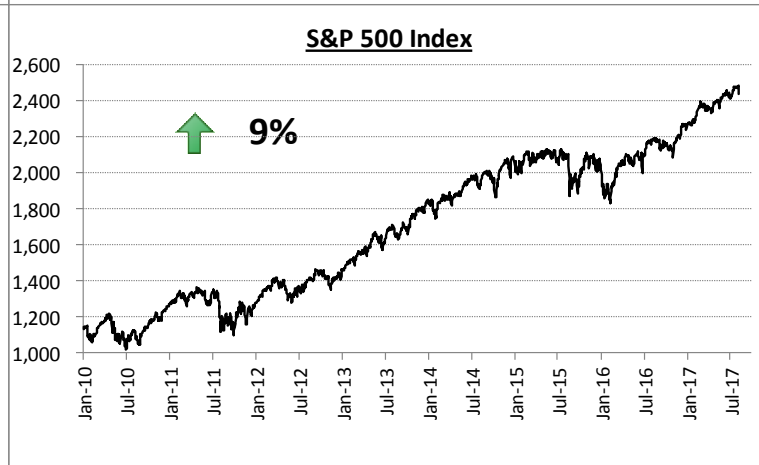
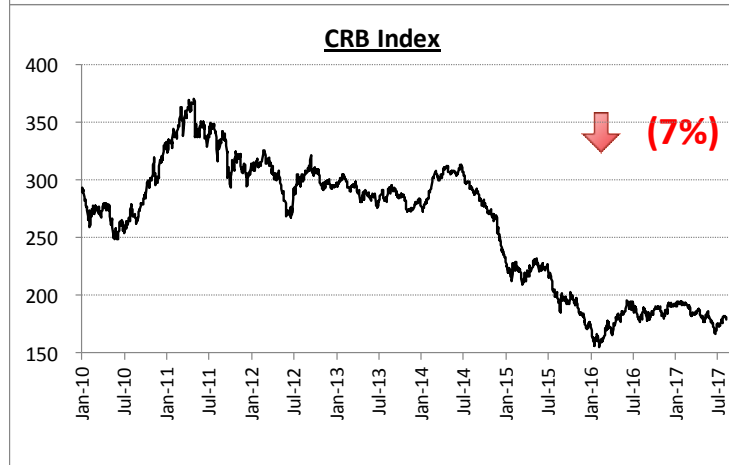
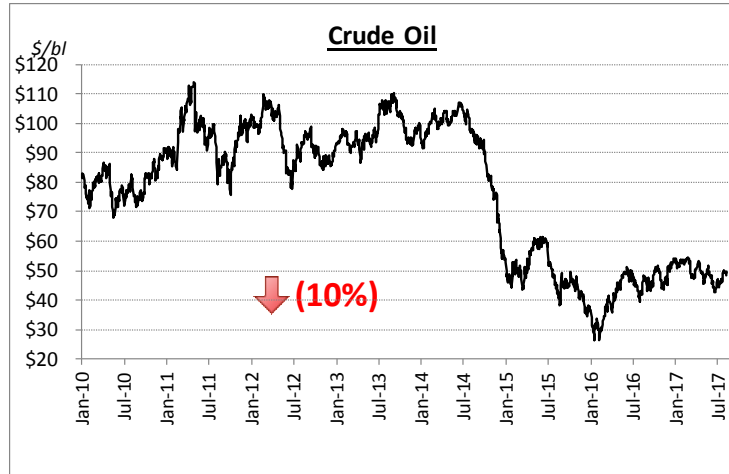
- Trifecta (Hat trick) of record yields in the U.S. for Wheat, Corn and Soy leads to record production
- A smaller crop in South America combined with reserved farmer selling due to currency play led them to hold stocks leading to good U.S. exports
- U.S. Ethanol and meat production continued at record levels
- Imports of Soybean from China continued at a good pace
- Global GDP rates have been growing steadily
- Trading ranges have been small
- Burdensome Wheat stocks
- Increased DDGs inclusion in rations

Key issues for the year ahead

- Final yields for U.S. Corn and Soybeans
- Large Speculator fund length
- Farmer movement from South America
- Chinese appetite for Soybeans
- US share of corn and soy exports
- Soybean meal import growth
- Edible oil imports from Chindia
- Acreage allocation for corn and soybeans

Year to date returns

Big moves in the various asset classes over the last 6 months

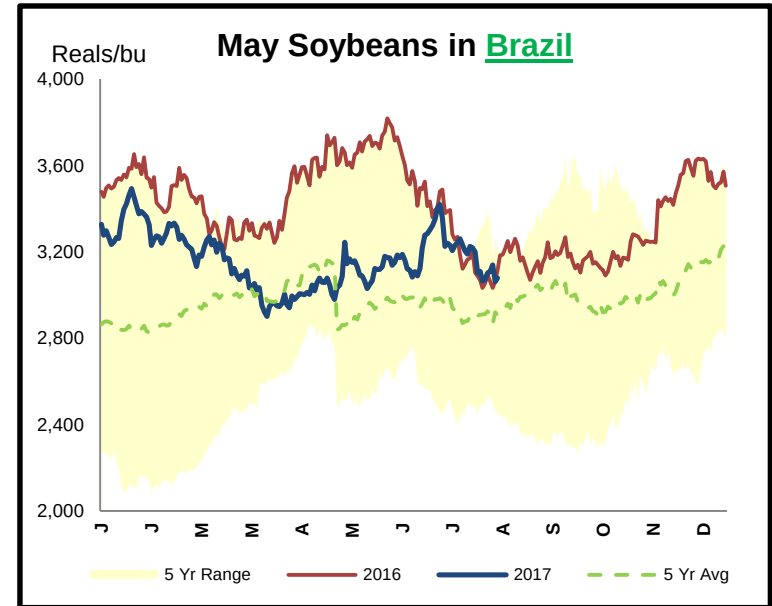
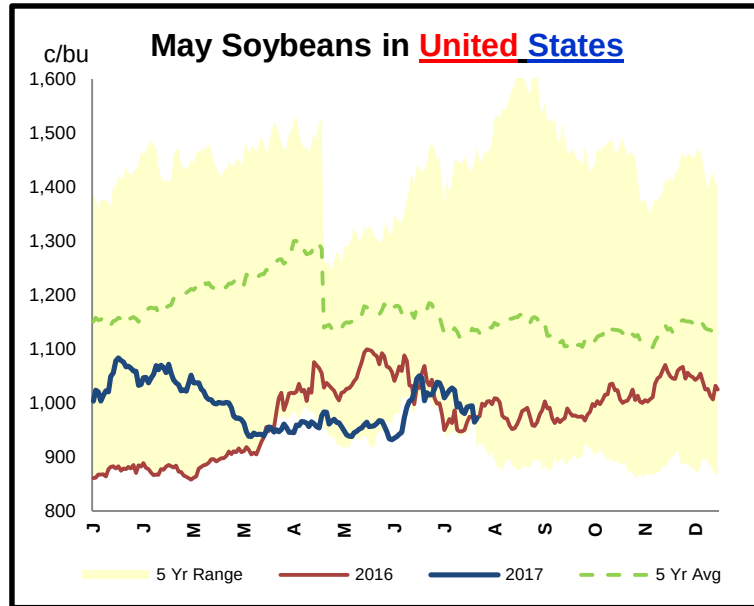


US\$ Dollar Jan 2017 = 100

Country	Value
Euro	112
Australian Dollar	109
Indian Rupee	106
Canadian Dollar	106
Ukranian Hryvnia	106
Chinese Yuan	104
Brazilian Real	103
Russian Ruble	102
Argentina Peso	89

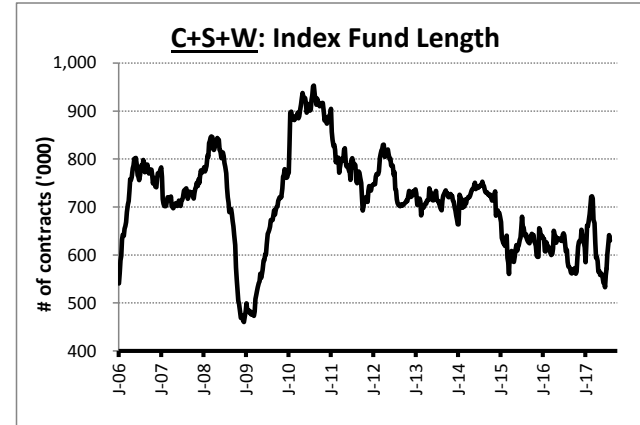
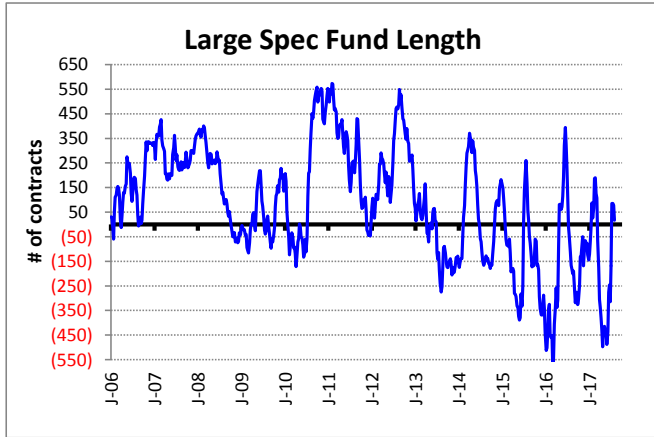
THE DICHOTOMY: MAY Soybeans in US\$ and REALS

- The farmer still remains undersold



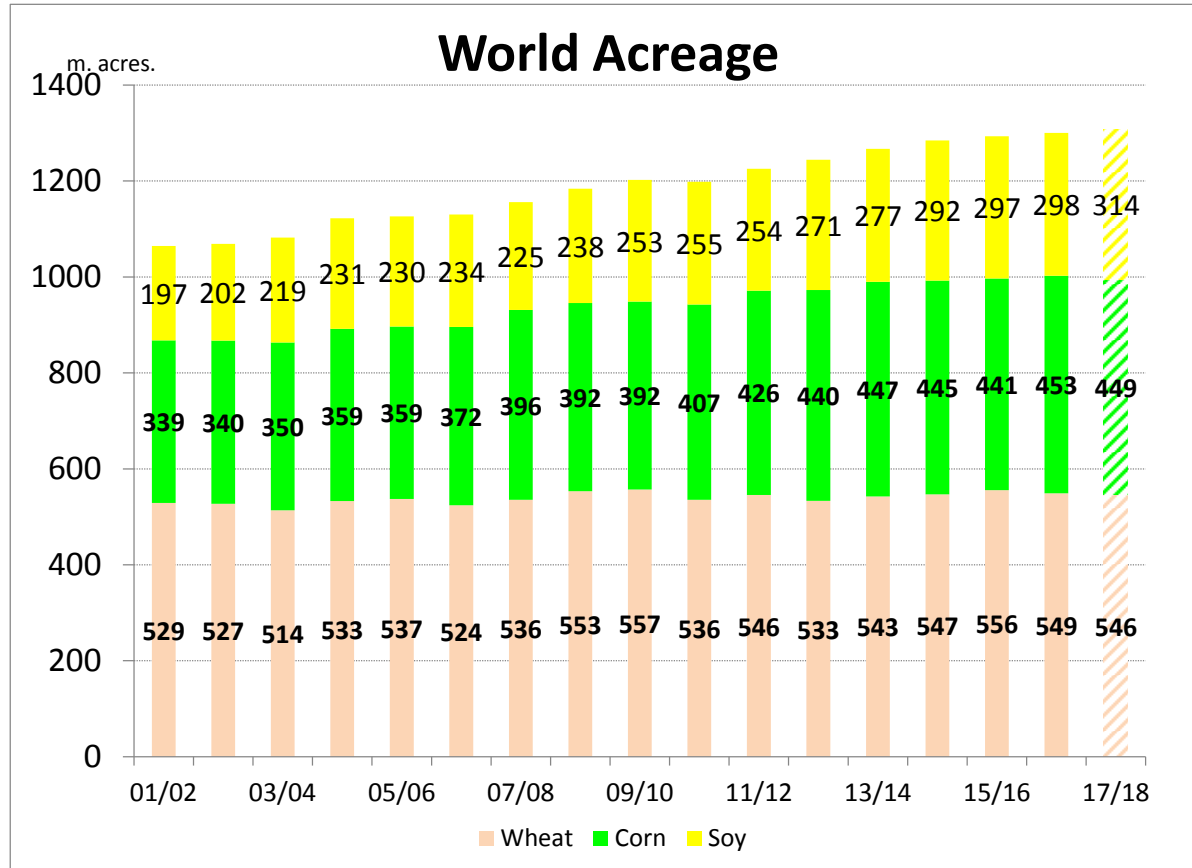
The large spec are LONG grains and FLAT soybean

Grains (Corn+Soy+Wheat)



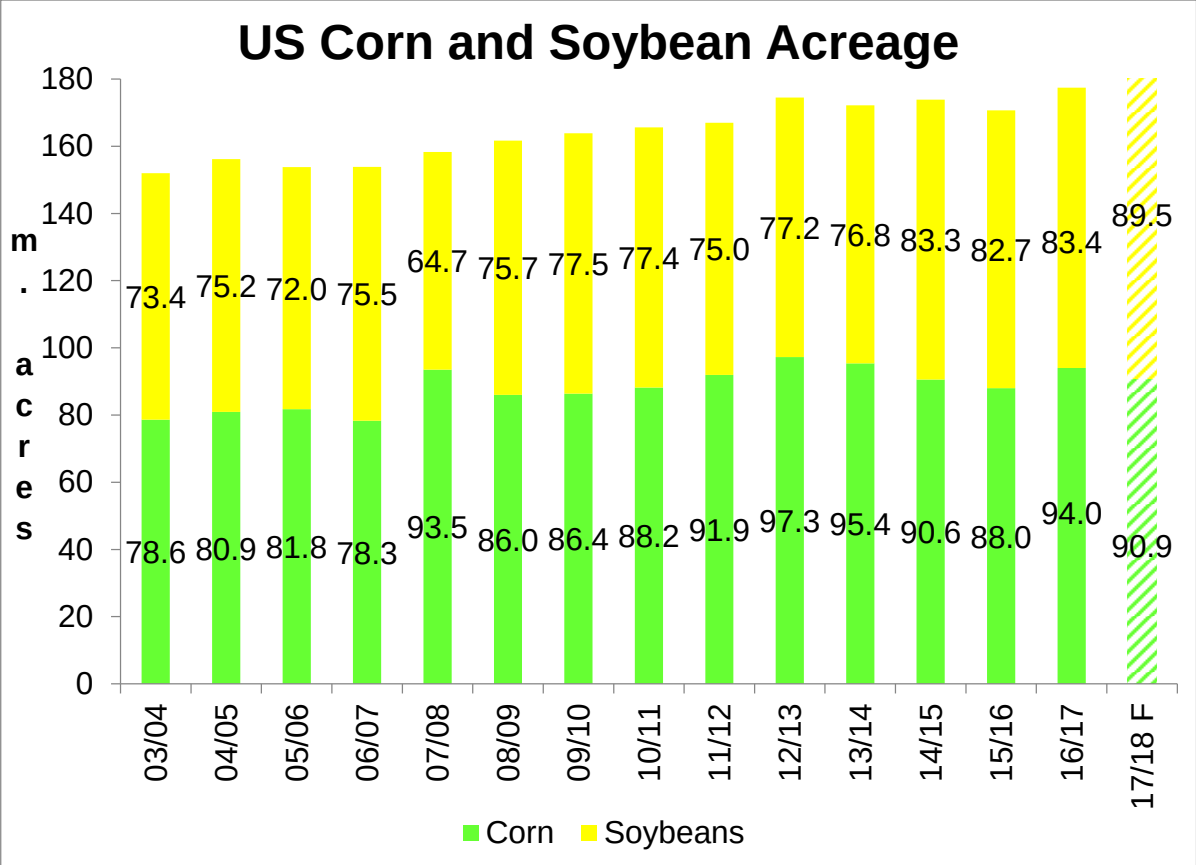
World acreage continues to expand

- The 3, 2, & 1 Rule



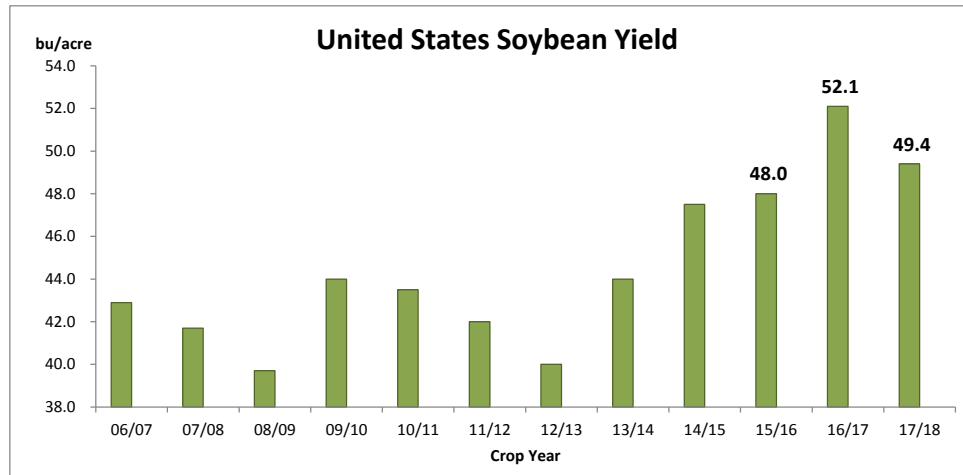
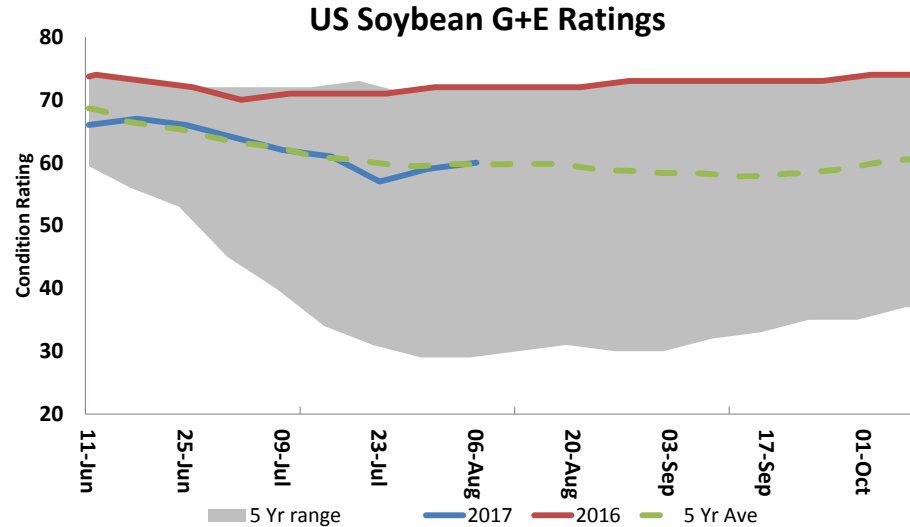
U.S. planted 180.4 m. acres of corn & Soybeans UP 3.0 YoY

- This came at the expense of Wheat and fewer PP acres
- The USDA is forecasting a shift of 3.0 m. acres from Corn to Soy

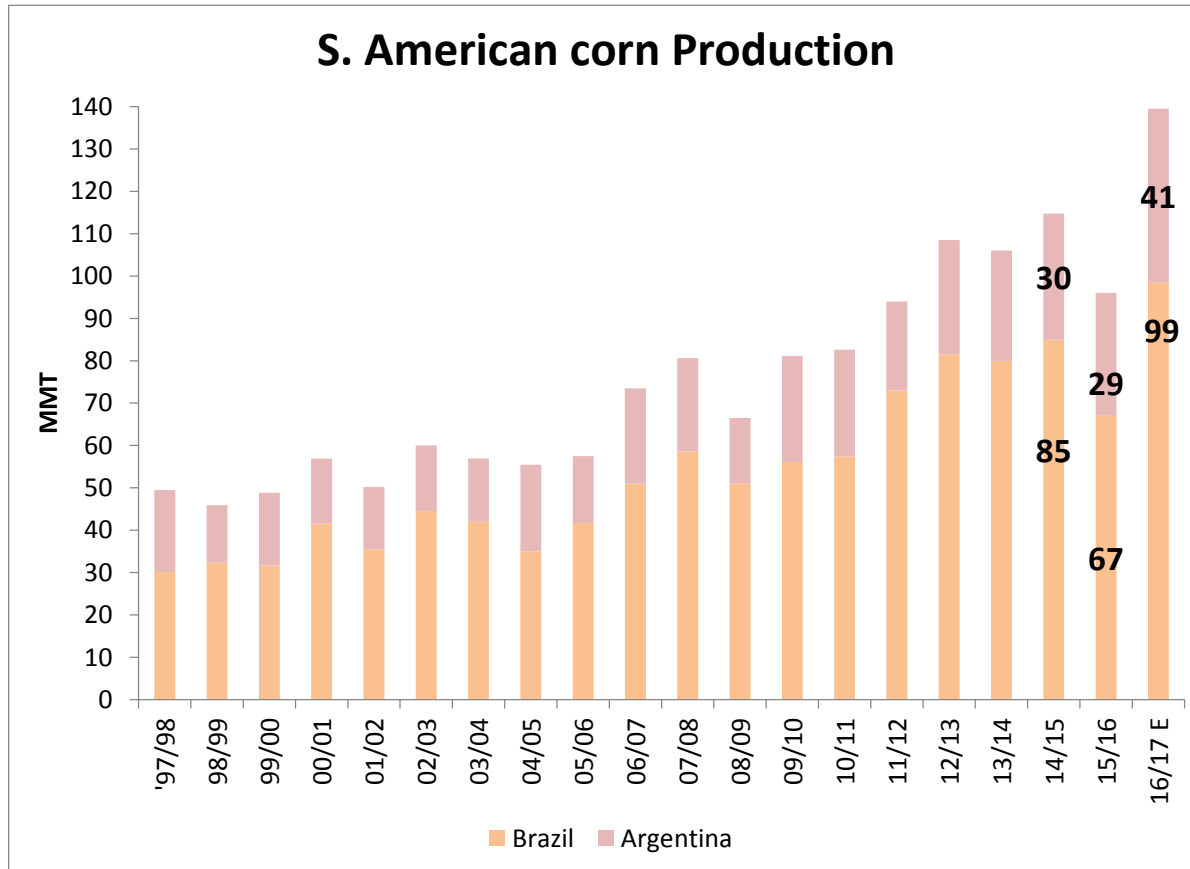


U.S. Soy Good + Excellent conditions have increased over the last few weeks

- USDA surprised the market with above Trend yield at 49.4 bu/acre

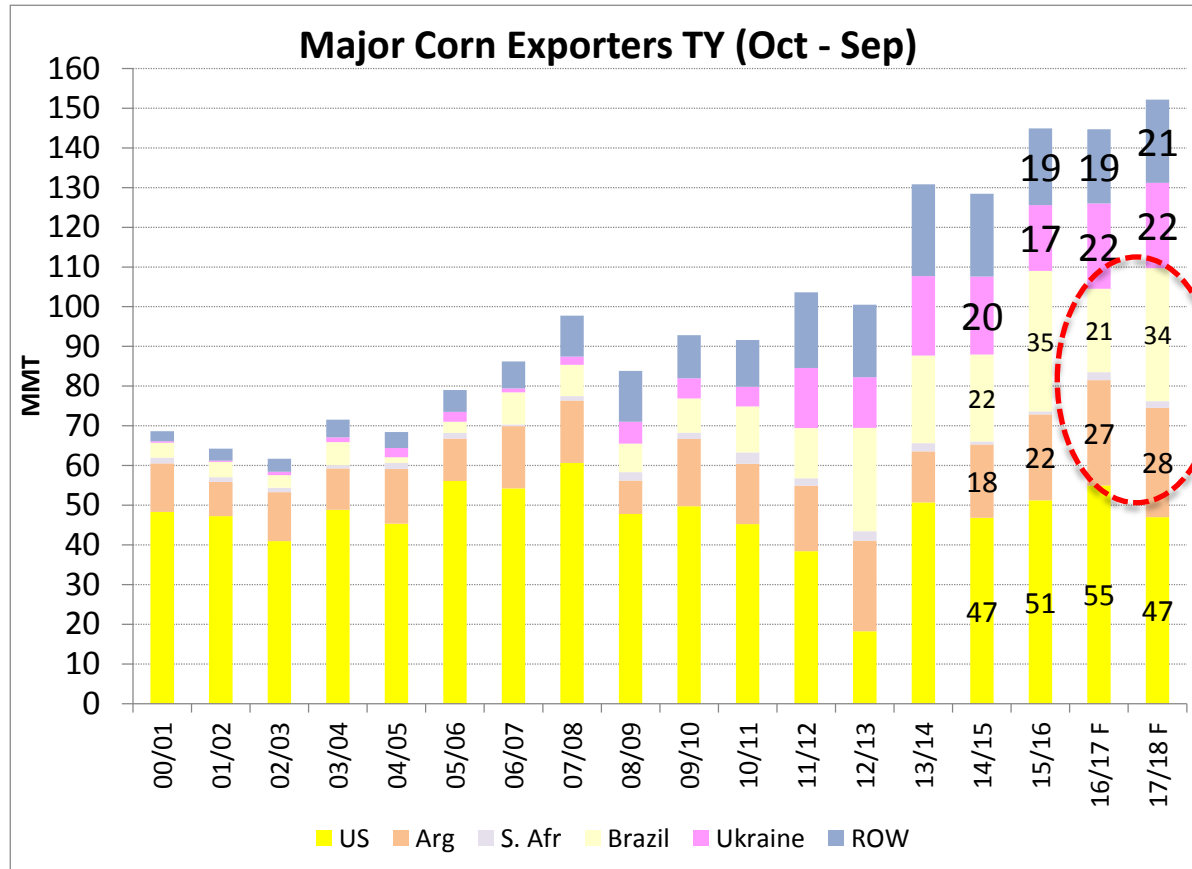


Muito milho Mucho maiz

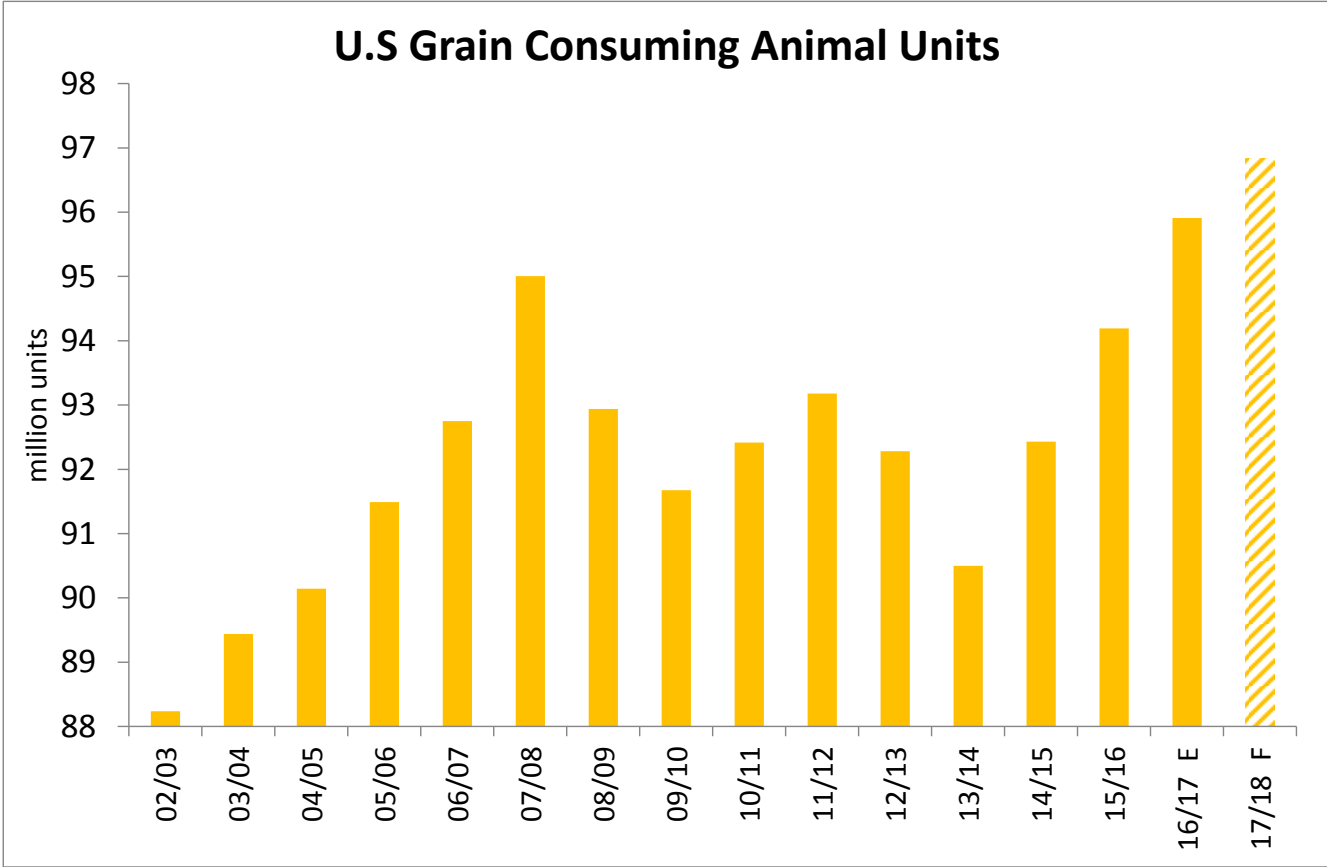


*This is a
1700 mbu
Increase from
last year*

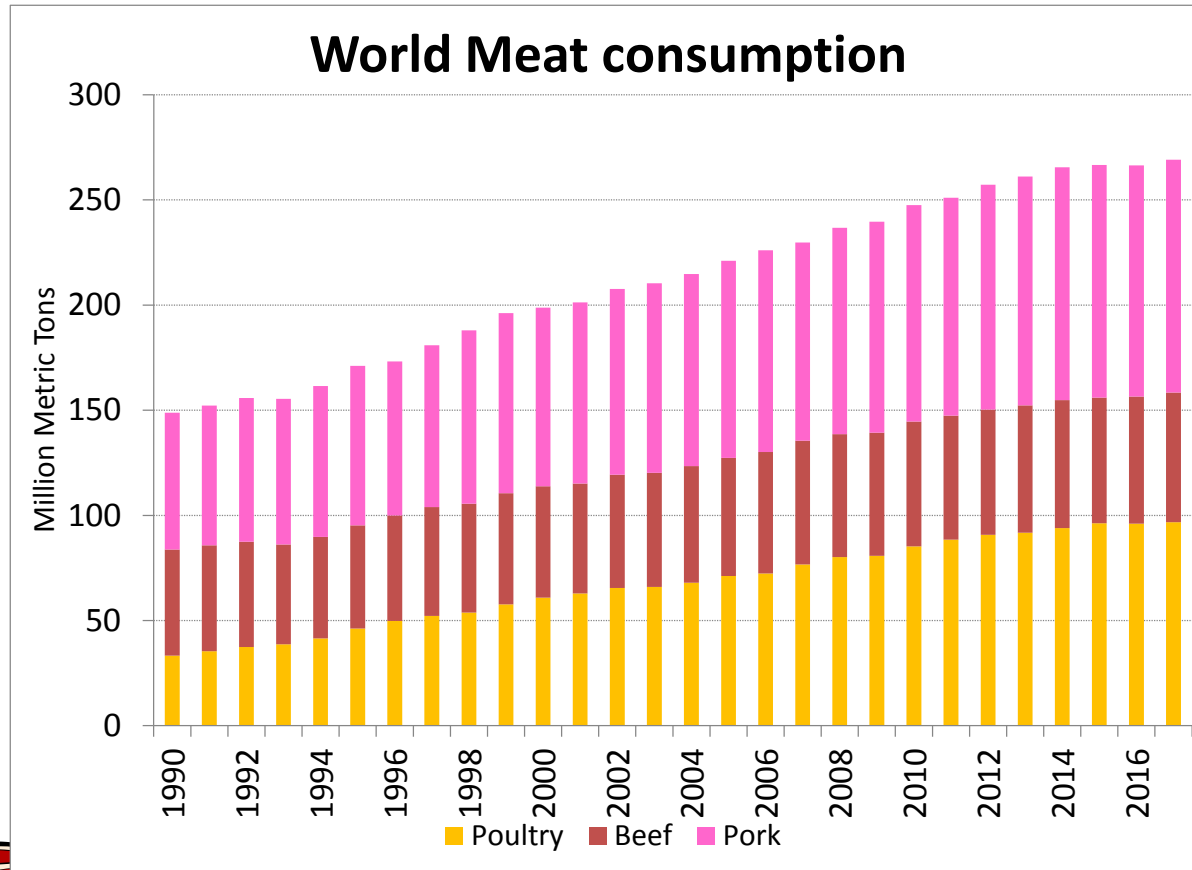
U.S. corn exports are forecast to decline led by increased competition from South America



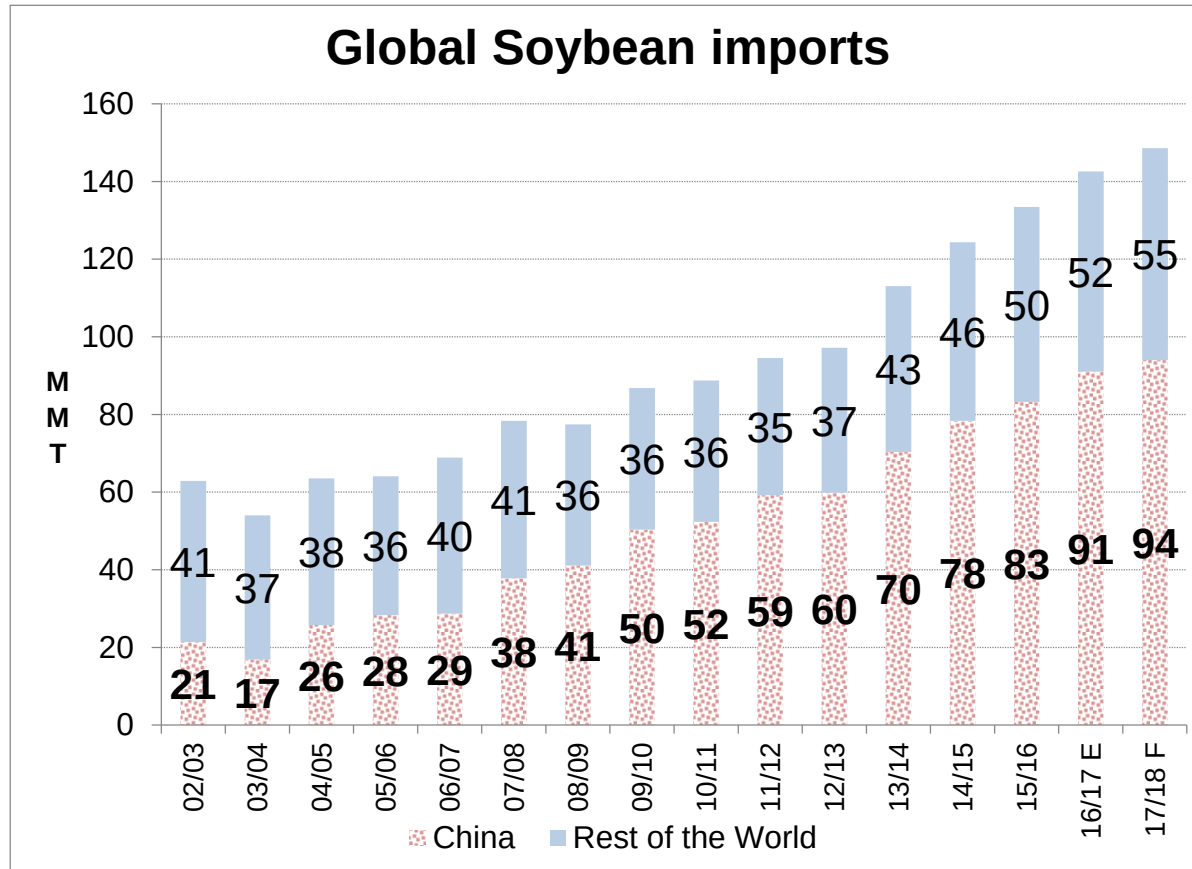
Fourth consecutive year of increase in animal units to a record level



World meat consumption continues to grow led by Poultry



The growth story continues....!

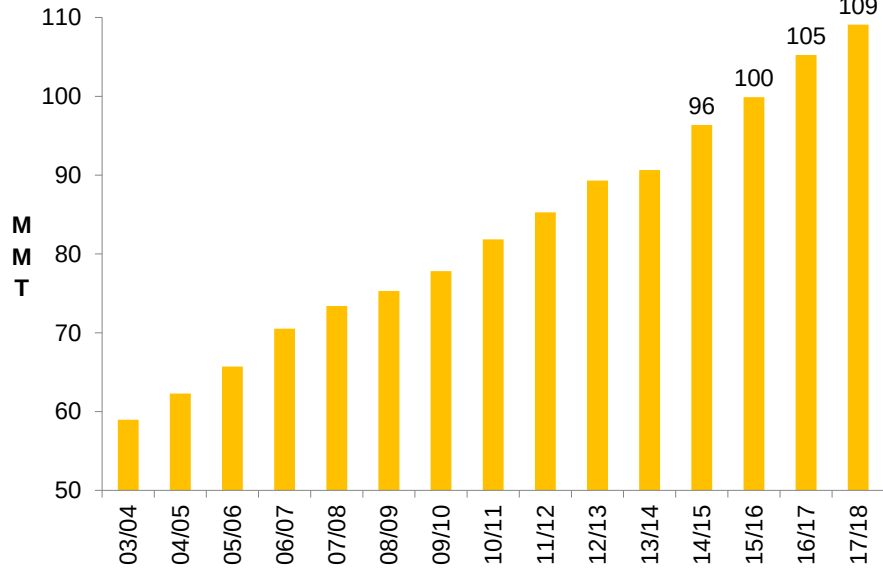


Soybean meal imports are forecast to rise by 5% YoY

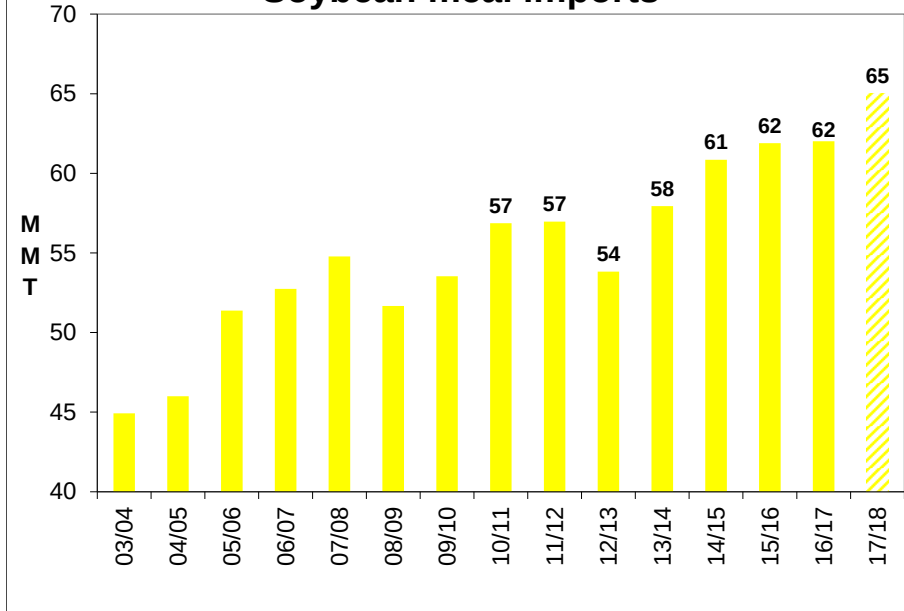
- Oil demand growth remain unabated

World Edible Oils Demand

(Big 5: Soy, Rape, Cotton Peanut and Sun)

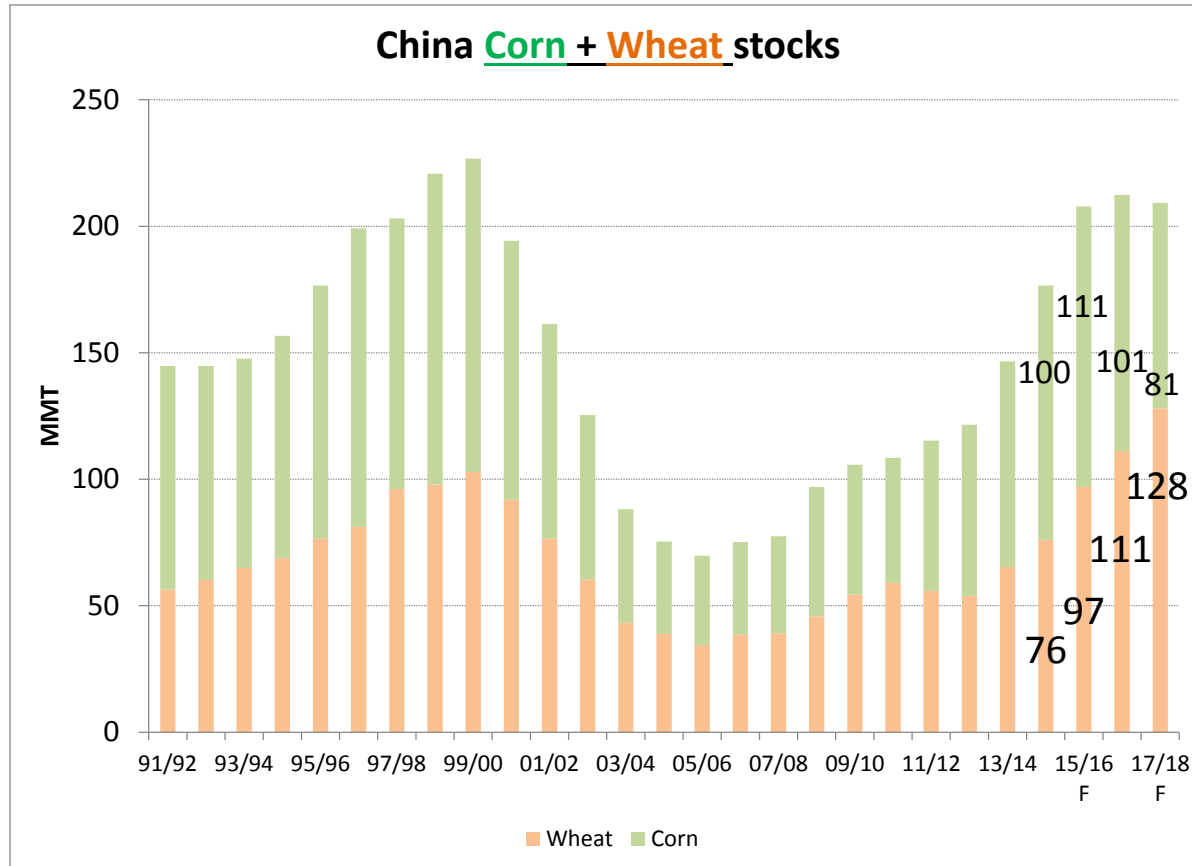


Soybean meal imports

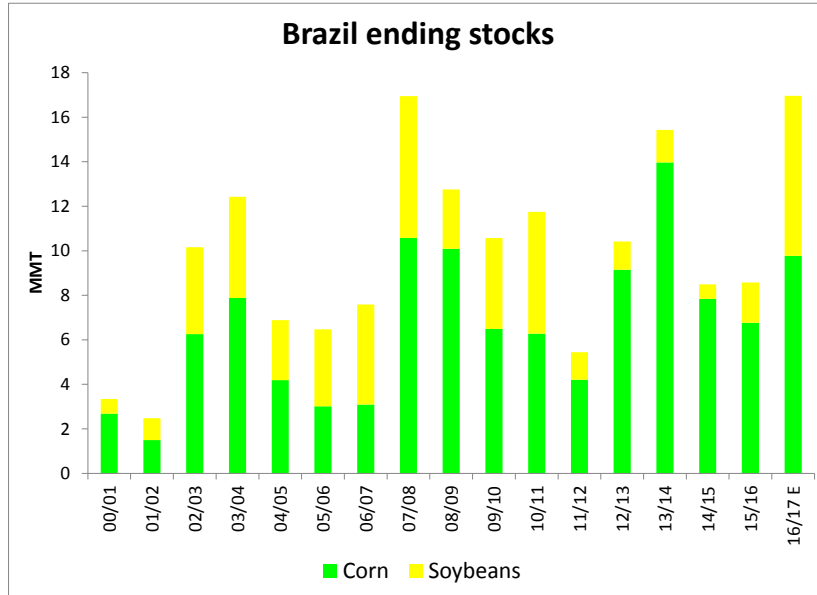


One policy to another

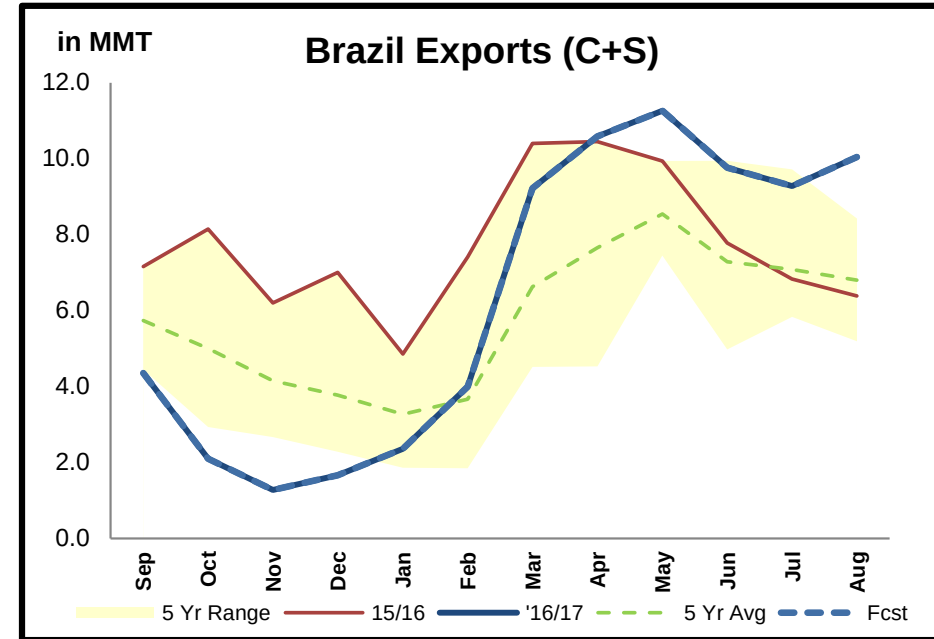
- Corn + Wheat stocks DOWN 3 MMT



Brazil: Corn + Soy exports will likely break records in the coming months



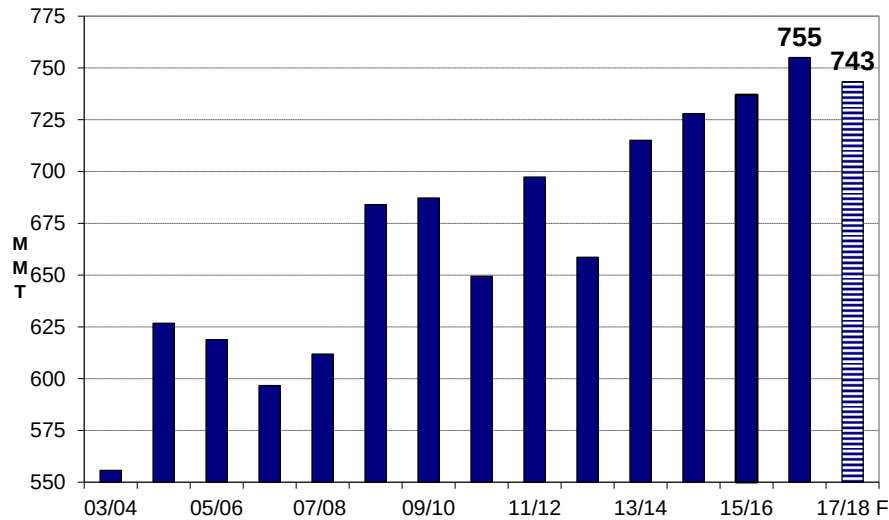
Ending stocks 16/17: Jan 2018



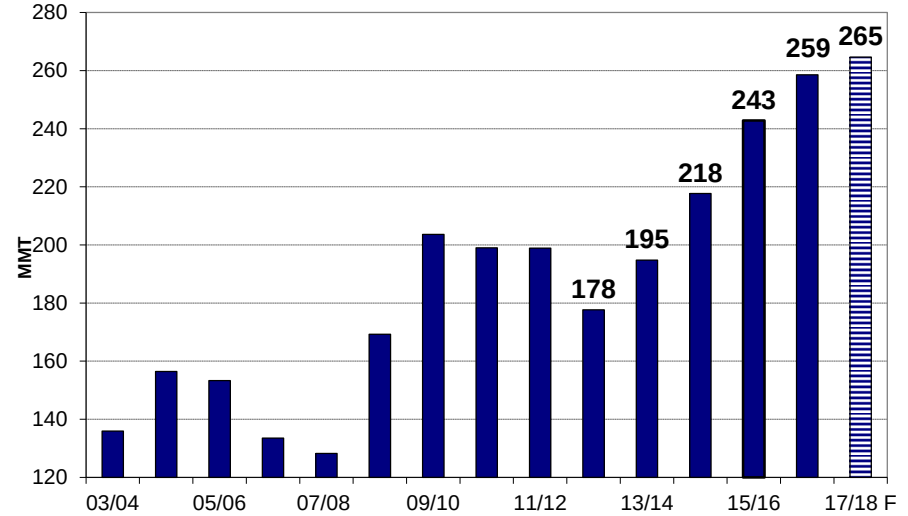
World Wheat production and ending stocks

- 5 years of Big production along with slower growth in Demand has added ~85 MMT of stocks

World Wheat Production

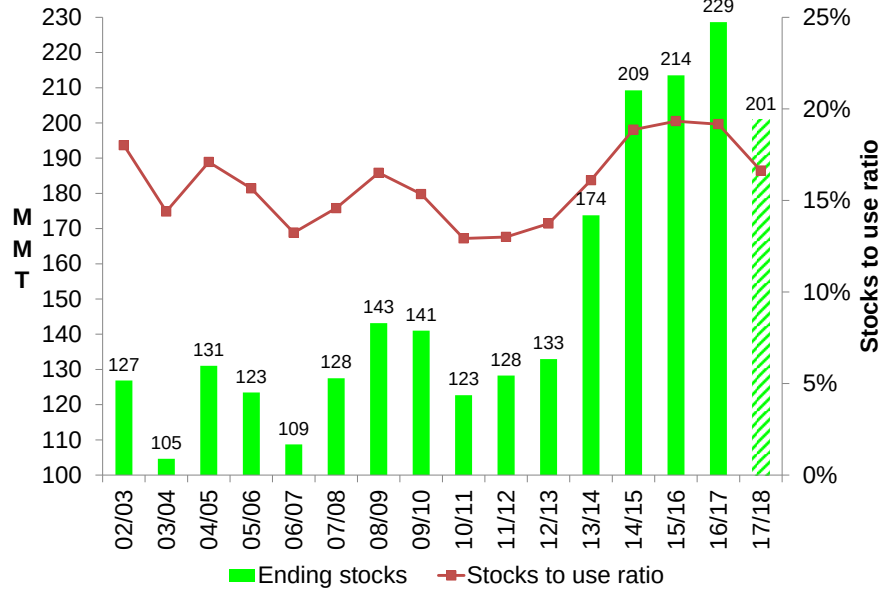


World Wheat ending stocks

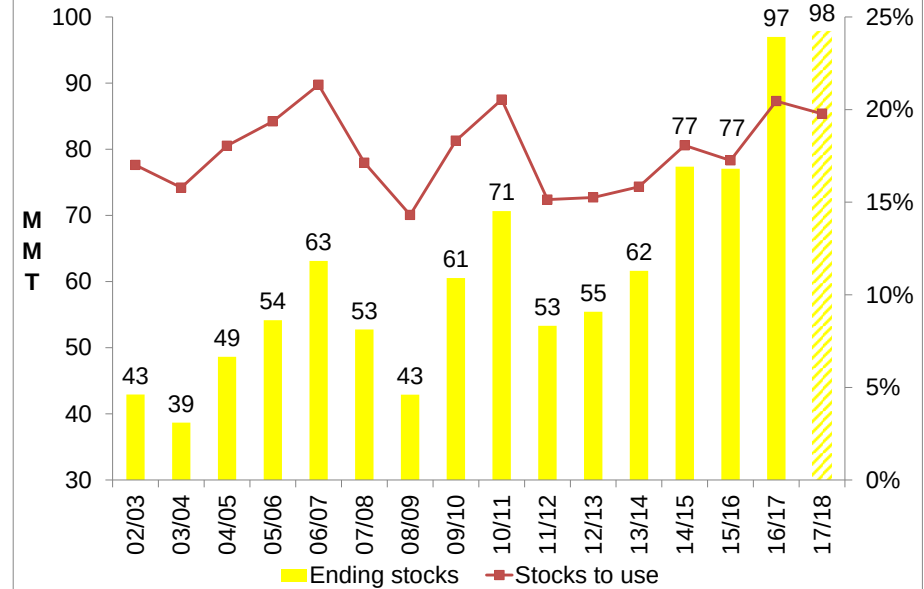


Big Global ending stocks forecasted for corn and soybeans

World Corn Ending Stocks



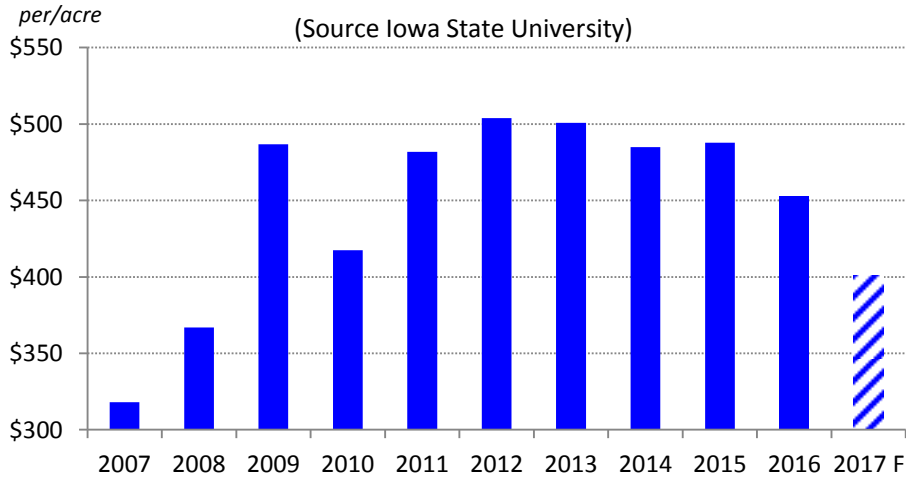
World Soy Ending Stocks



Can 2018 corn costs drop below \$400/acre???

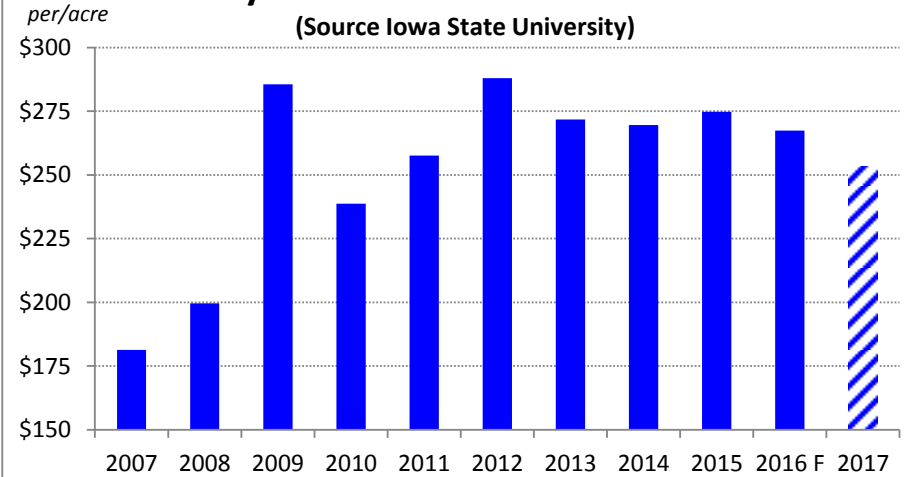
Corn variable cost of Production

(Source Iowa State University)



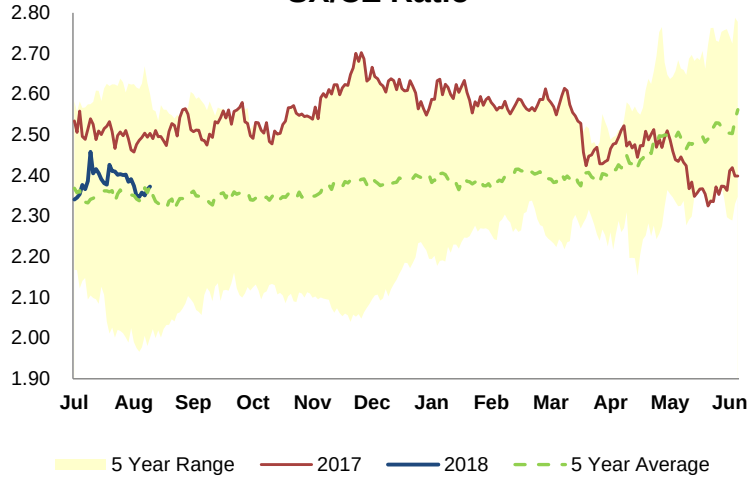
Soy variable cost of Production

(Source Iowa State University)

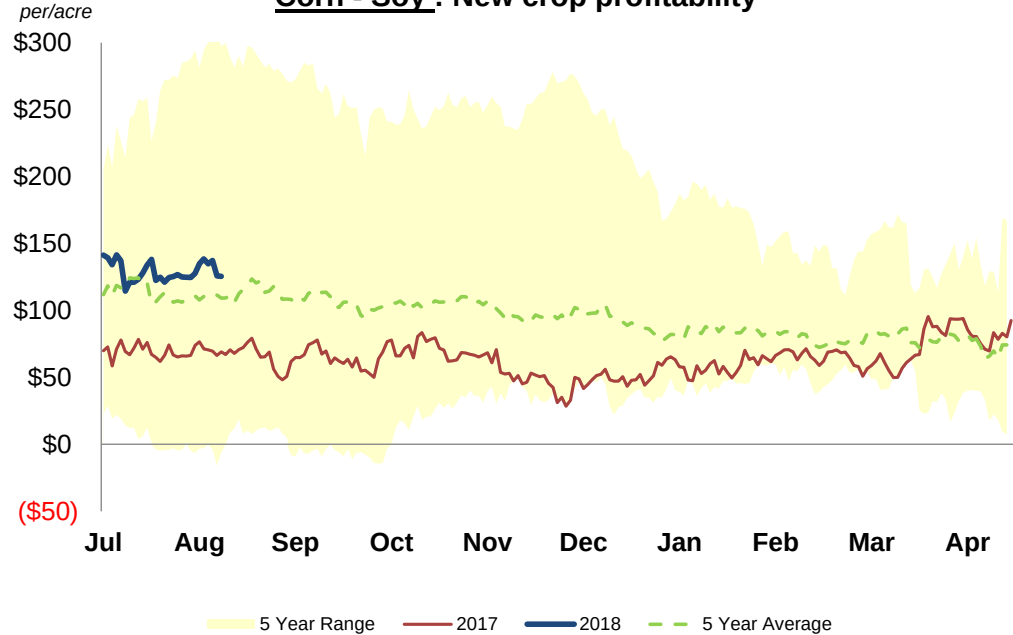


Looking Forward: Based on the current ratio of Corn vs. Soy, Returns on corn are being favored over Soy

SX/CZ Ratio



Corn - Soy : New crop profitability



Takeaways

- Large Speculator carrying very SMALL positions
- DECLINE in the value of US\$ will likely help exports
- RECORD South American crop has been confirmed leading to big ending stocks
- Producer remains UNDERSOLD and end-user is hand to mouth
- Size of US row crops STILL to be determined
- World trade for Soybeans to INCREASE into 2017_18, but product imports needs to be WATCHED
- Chinese policies will continue to lead to LOWER corn acreage
- Oilseed demand growth continues led by Soybeans and will DEMAND acres in the coming year