Crop Price Implications of USDA Grain Stocks and Prospective Plantings Reports



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Presentation Materials

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- PDF of slides available available
- Video available tomorrow

Questions

Please submit questions during the presentation



Figure 1. March 1 Corn Stocks

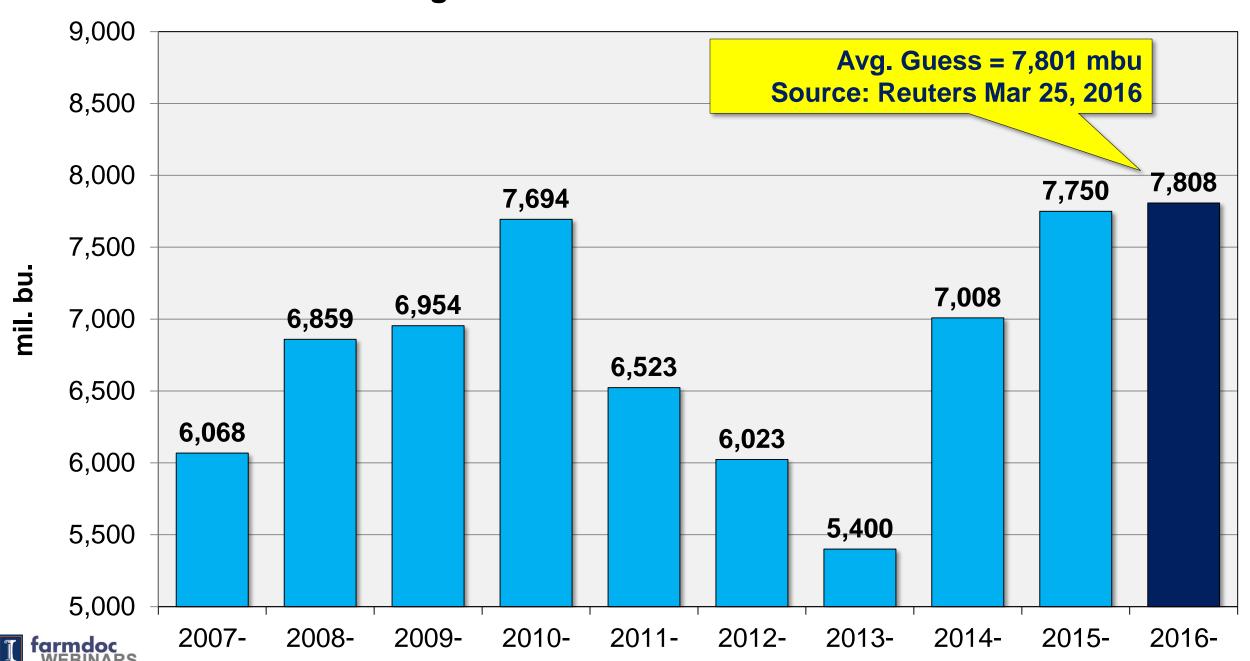


Figure 2. USDA March 1 Corn Stocks Estimate Minus Average Guess

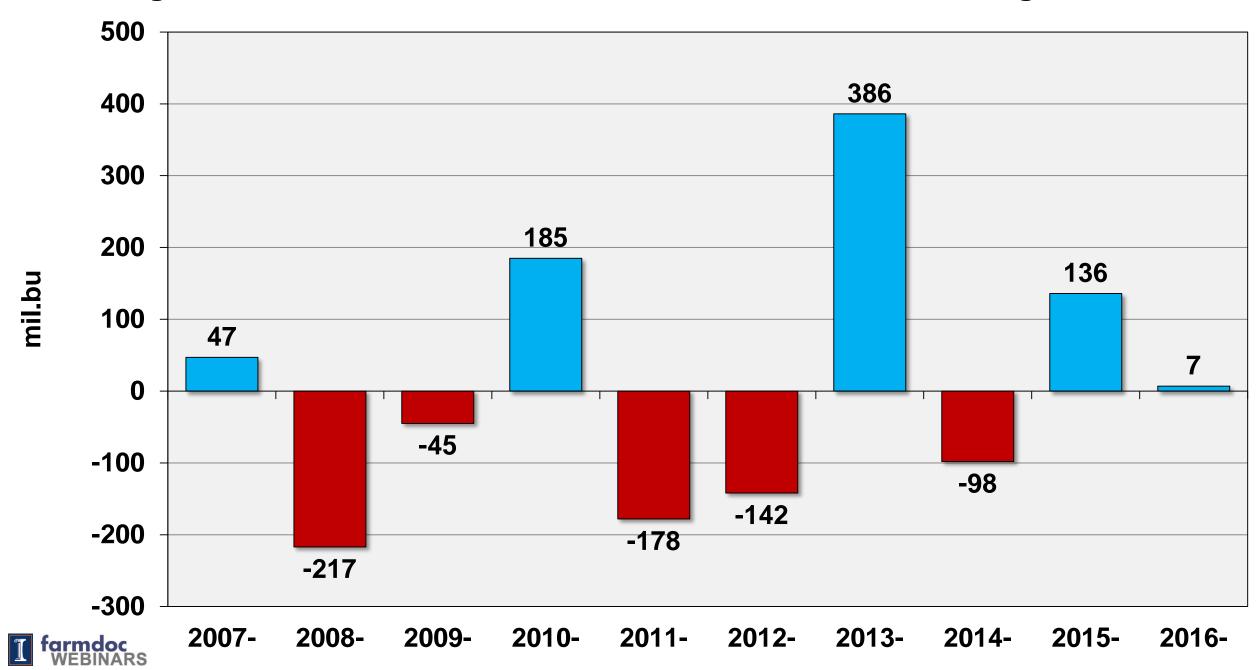


Figure 3. First Half and Second Half MY Feed and Residual Use of Corn

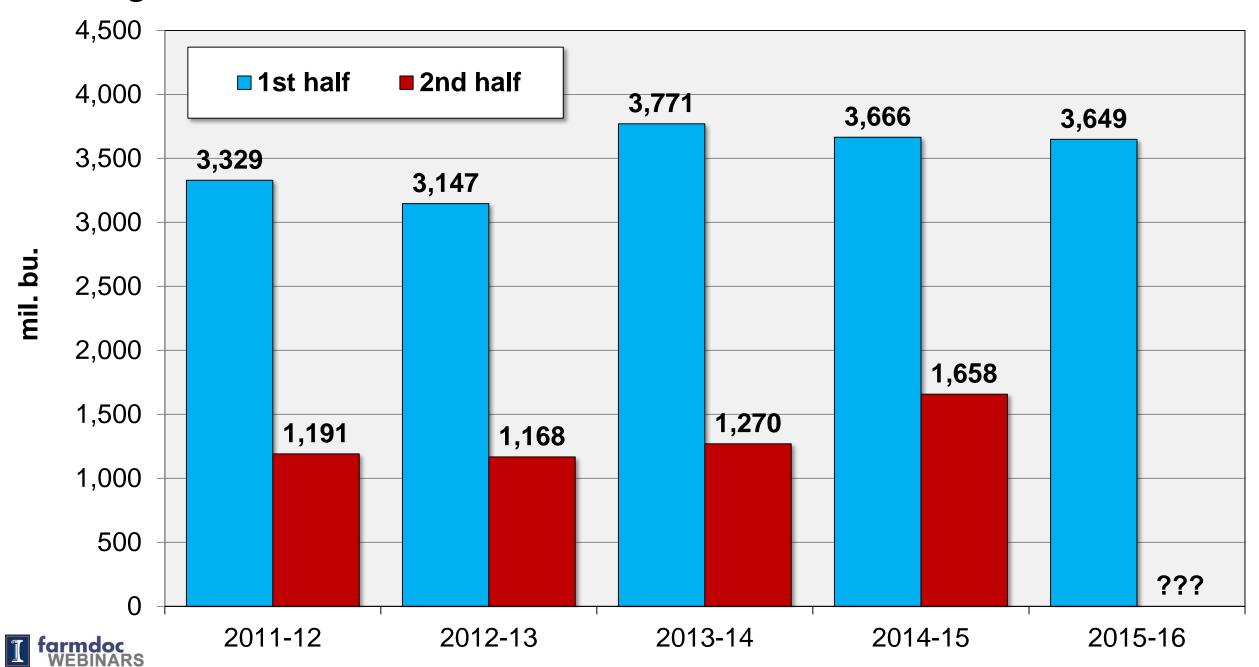


Figure 4. Relationship Between March 1 Corn Stocks Surprise and Change in WASDE Feed and Residual Estimates from March to Final, 1991-2014

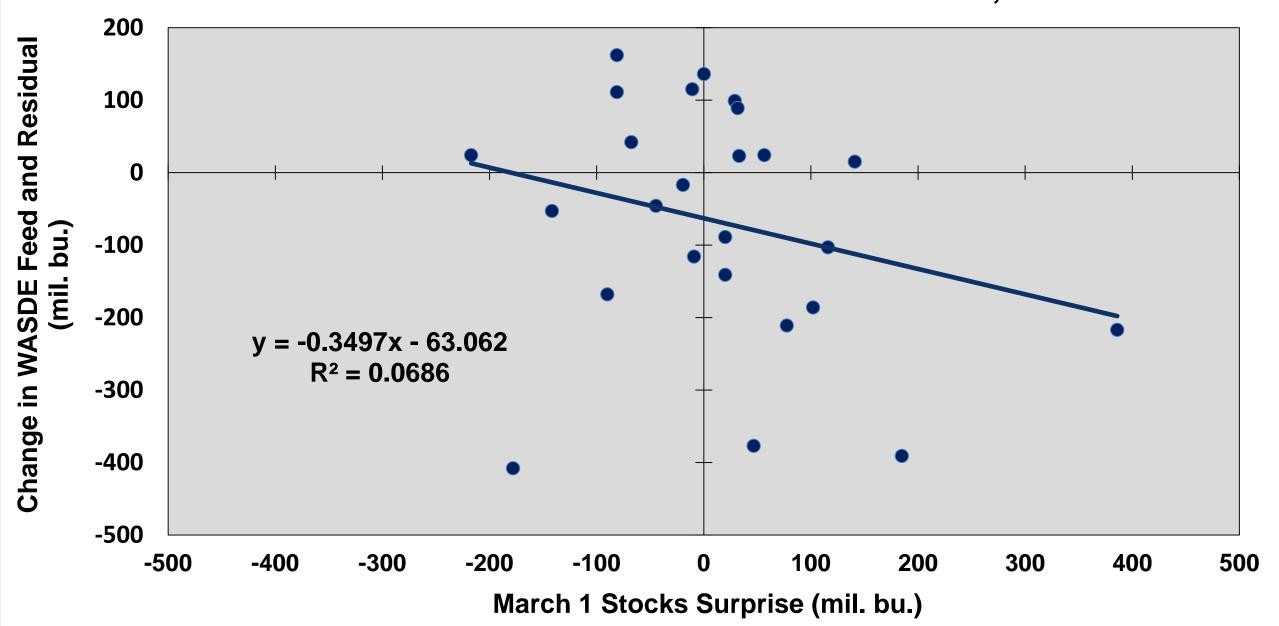


Figure 5. Projections for 2015/16 Marketing Year Feed and Residual Use of Corn

Rate of First Half Disappearance	Implied 15/16 MY Feed and Residual Use
64% Observed During 1996/97-2005/06	5,701
68% Observed During 2006/07-2009/10	5,366
74% Observed During 2010/11-2013/14	4,931
69% Observed During 2014/15	5,288
USDA 15/16 Projection	5,300 mbu



Figure 6. March 1 Soybean Stocks

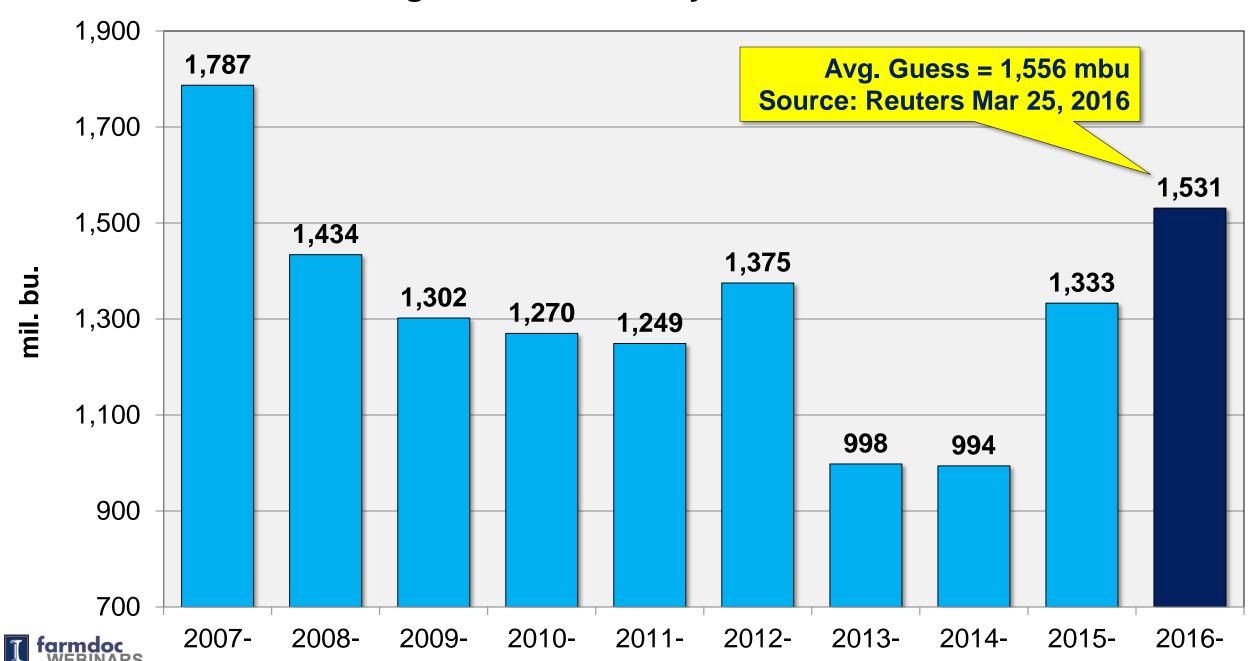


Figure 7. USDA March 1 Soybean Stocks Estimate Minus Average Guess

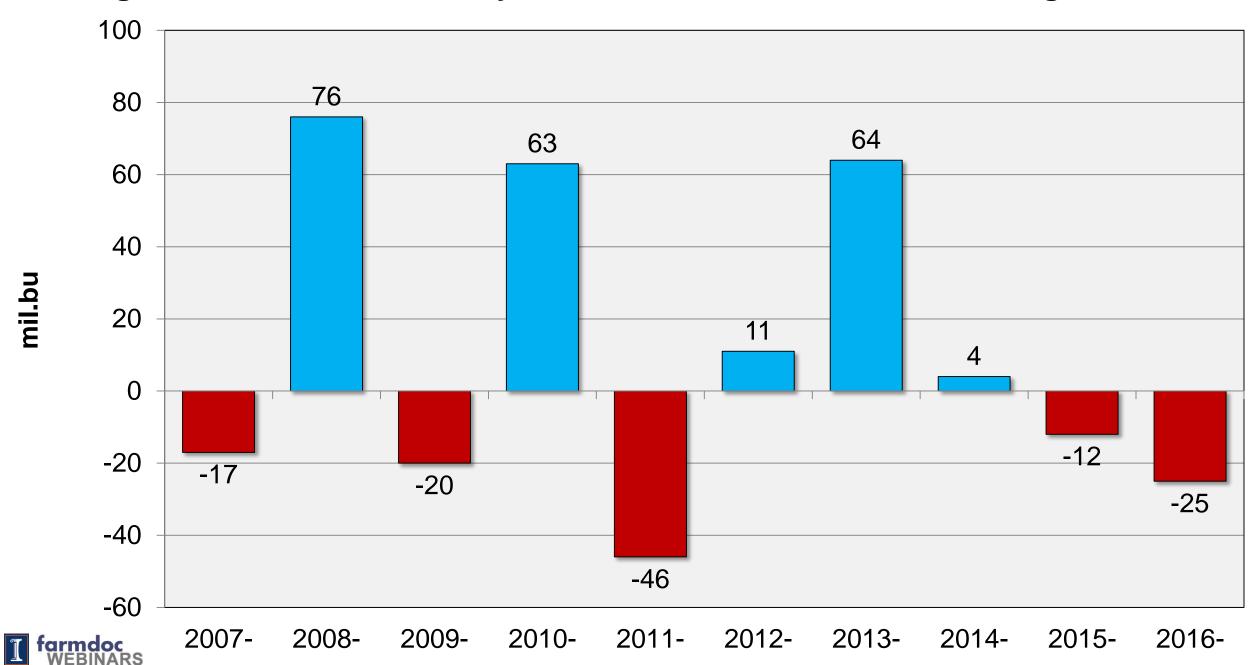
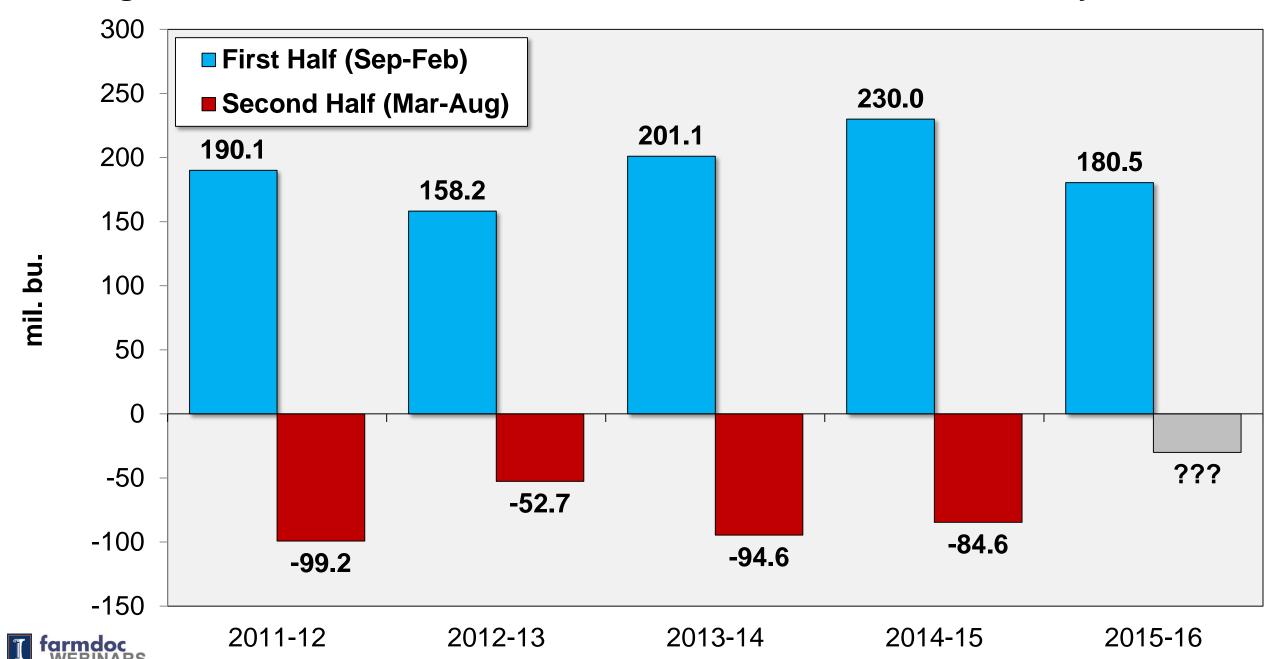


Figure 8. First Half and Second Half Seed and Residual Use of Soybeans



2016 Principal Crops Planted Area

Figure 9.

(000) Acres and Change From Previous Year

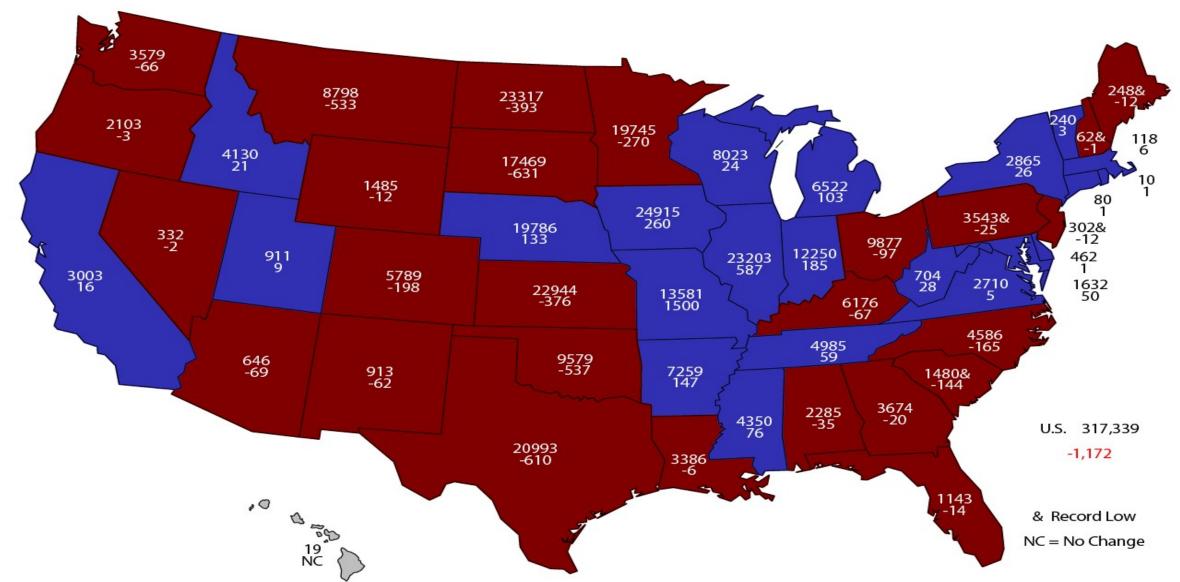




Figure 10. Acreage Summary for Principal Crops, CRP, and PP (Million Acres)

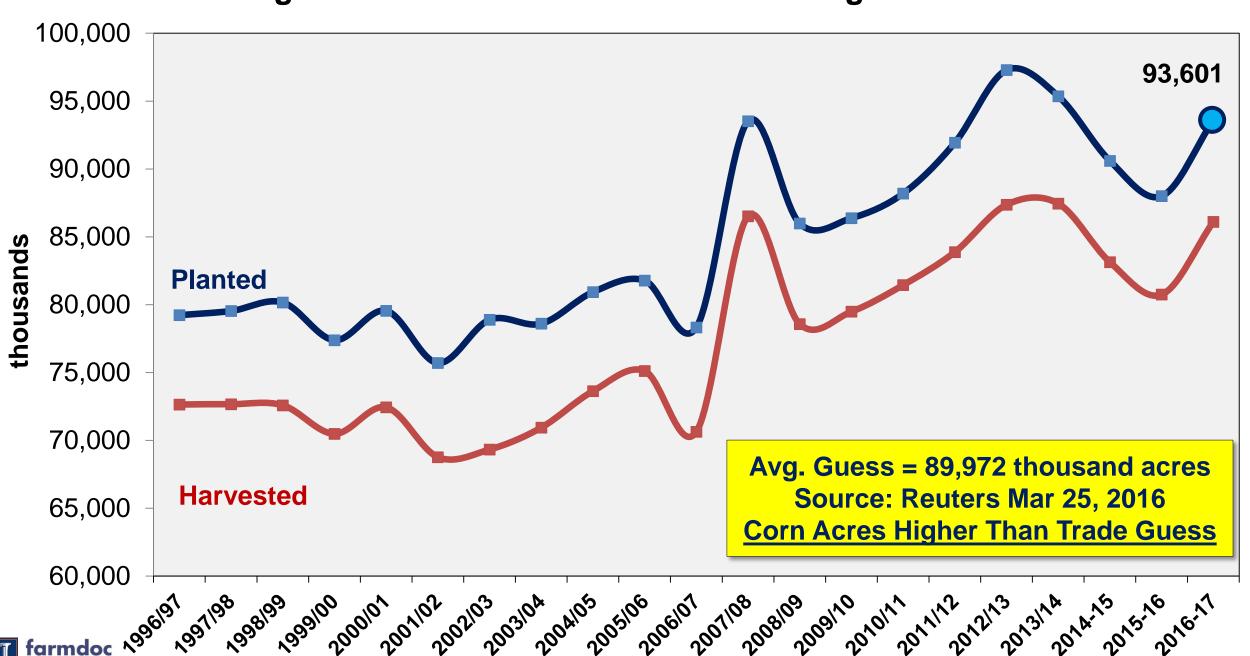
Crop	2008	2009	2010	2011	2012	2013	2014	2015	2016
Principal Crops	325.6	319.0	315.4	314.3	324.3	324.9	326.4	318.5	317.3*
CRP	34.6	33.7	31.2	31.2	29.7	27.0	25.6	24.2	23.4
Prevent Plant	1.7	4.2	6.9	9.6	1.2	8.3	4.4	6.7	2.0**
Total	361.9	356.9	353.5	355.1	355.2	360.2	356.4	349.4	342.7



^{*} March Planting Intentions

^{**} Projected

Figure 11. Planted and Harvested Acreage of Corn



2016 Corn Planted Area

Figure 12.

(000) Acres and Change From Previous Year

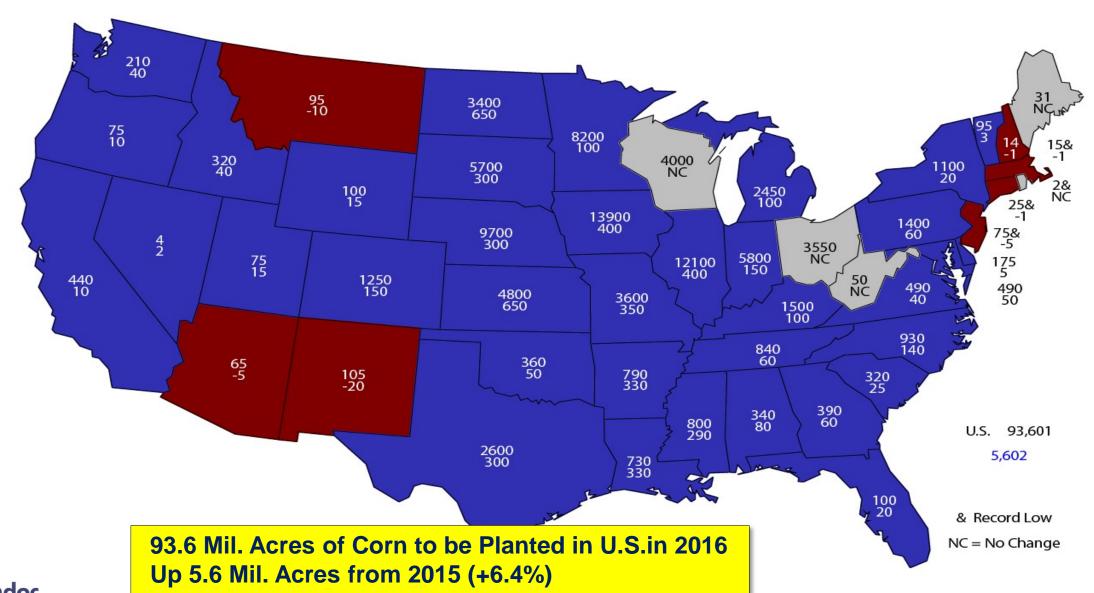




Figure 13. Actual Planted Acres of Corn Minus March Intentions

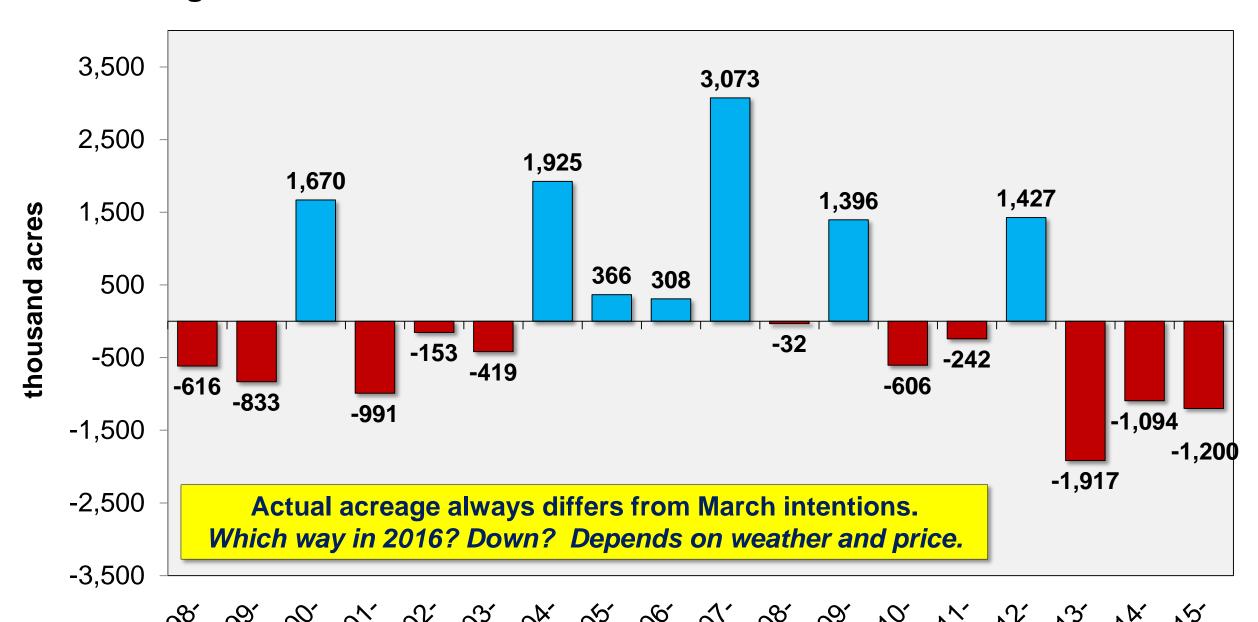
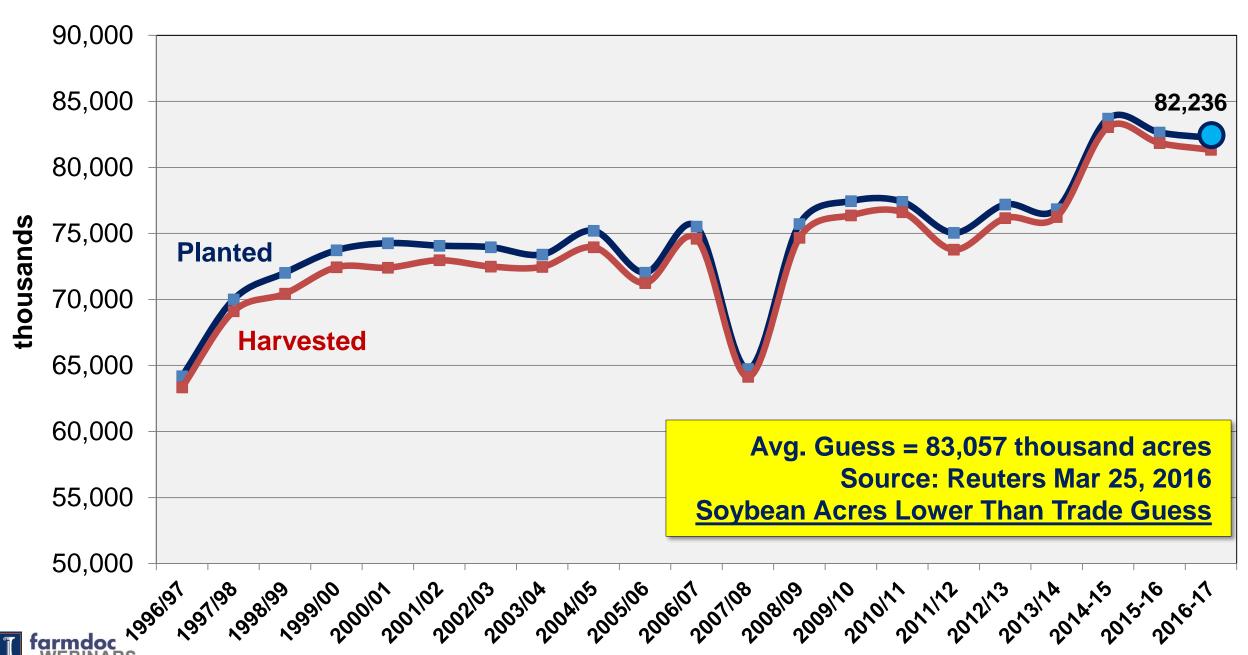


Figure 14. Planted and Harvested Acreage of Soybeans



2016 Soybean Planted Area

Figure 15.

(000) Acres and Change From Previous Year

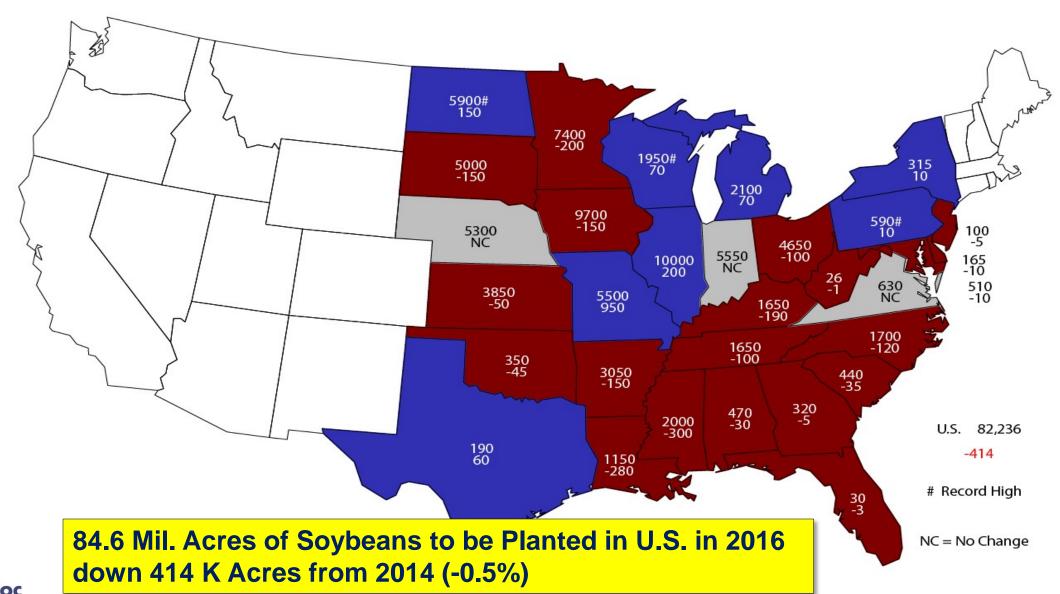




Figure 16. Actual Planted Acres of Soybeans Minus March Intentions

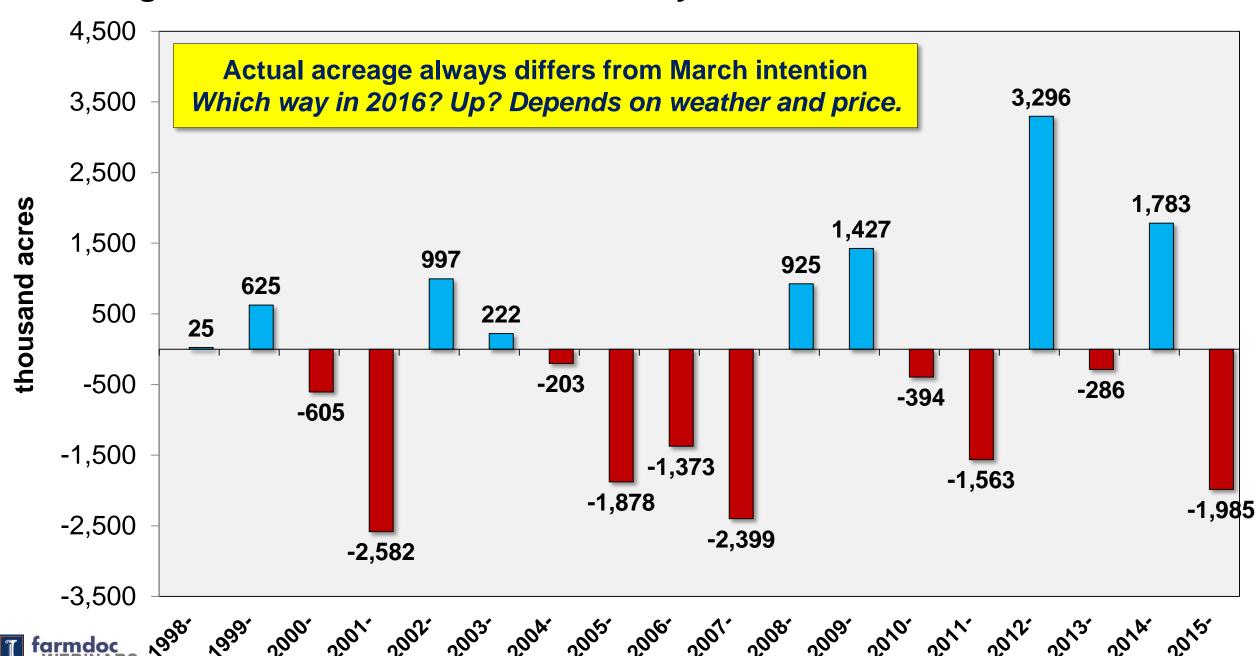


Figure 17. Corn Balance	2015/16 WASDE Mar 9	2015/16
Supply: Planted Acreage (million acres) Harvested Acreage (million acres) Yield (Bushels / Acre)	88.0 80.7 168.4	8.0 80.7 168.4
Beginning Stocks (million bushels) Total Production (million bushels) Imports (million bushels)	1731 13,601 50	1731 13,601 50
Total Supply (million bushels)	15,382	15,382
Consumption:		
Feed and Residual (million bushels) Food, Seed, and Industrial (million bushels)	5,300 6,595	5,300 6,620
Ethanol (million bushels) Exports (million bushels)	5,225 1,650	5,250 1,650
Total Consumption (million bushels)	13,545	13,570
Ending Stocks (million bushels) Ending Stocks/Total Consumption (%)	1,837 13.6%	1,812 13.4%
Average Price (\$/bu.)	\$3.60	\$3.60



Figure 18. Planted Minus Harvested Acres of Corn

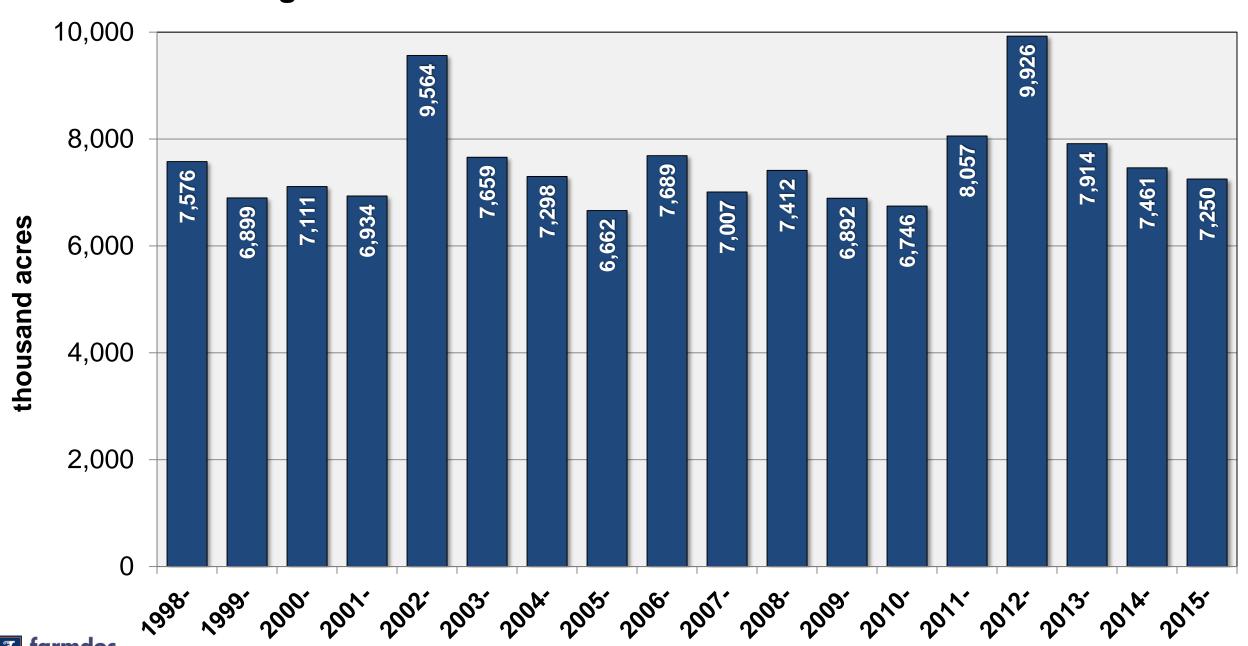


Figure 19: U.S. Average Corn Yield

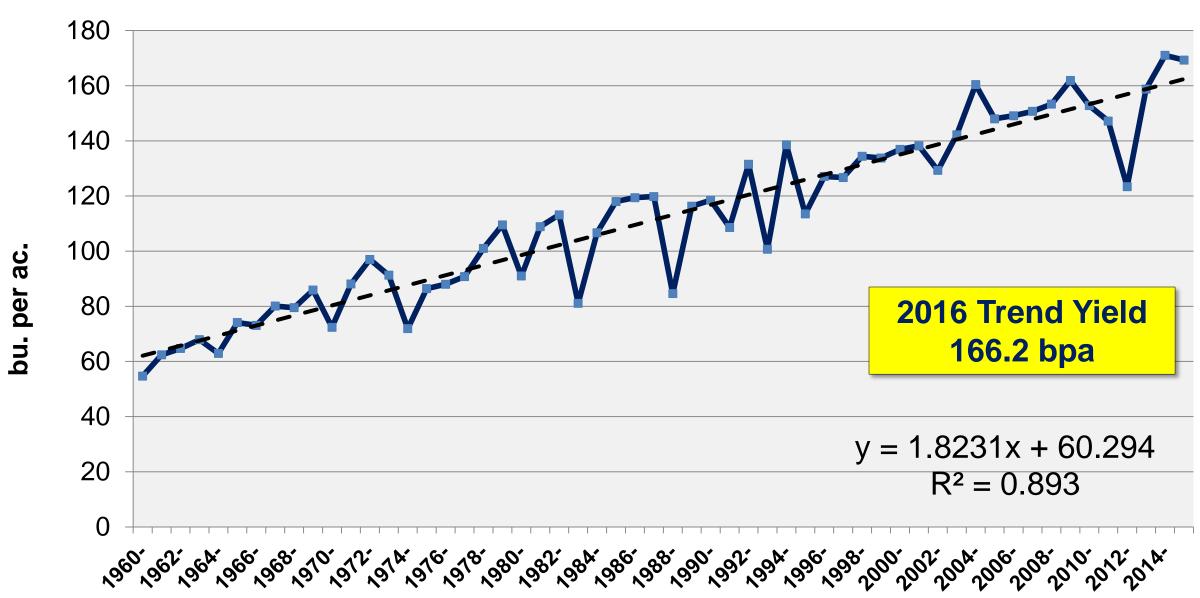




Figure 2	20. Corn Balance	2015/16	2016/17	2016/17
	Supply:	2010/10	2010/11	2010/11
_	Planted Acreage (million acres)	88	93.6	92.1
	Harvested Acreage (million acres)	80.7	86.0	84.5
	Yield (Bushels / Acre)	168.4	166.2	161.2
	Total Production(million bushels)	13,601	14,293	13,621
	Beginning Stocks(million bushels)	1,731	1,812	1,812
	Imports (million bushels)	50	30	30
_	Total Supply (million bushels)	15,382	16,135	15,464
	Consumption:			
	Feed and Residual (million bushels)	5,300	5.400	5,350
	Food, Seed, and Industrial (million bushels)	6,620	6,705	6,705
	Ethanol (million bushels)	5,250	5,325	5,325
	Exports (million bushels)	1,650	1,750	1,750
	Total Consumption (million bushels)	13,570	13,855	13,805
	Ending Stocks (million bushels)	1,812	2,280	1,659
	Ending Stocks/Total Consumption (%)	13.4%	16.5%	12.0%
farmdoc	Average Price (\$/bu.)	\$3.60	\$3.50	\$3.70

Figure 24 C	aubaan Balansa		
Figure 21. 5	oybean Balance	2015/16	2015/16
		WASDE Mar 9	
	Supply:		
	Planted Acreage (mil.)	82.7	82.7
	Harvested Acreage (mil.)	81.8	81.8
	Yield (bu./ac.)	48.0	48.0
	Production (mil. bu.)	3,929	3,929
	Beginning stocks (mil. bu.)	191	191
	Imports (mil. bu.)	30	30
	Total Supply(mil. bu.)	4,150	4,150
	Consumption:		
	Crush (mil. bu.)	1,870	1,870
	Export (mil. bu.)	1,690	1,710
	Seed and Residual (mil. bu.)	130	130
	Total Consumption(mil. bu.)	3,690	3,700
	Ending stocks (mil. bu.)	460	450
	Stocks-to-use	12.5%	12.2%
I farmeles	Average farm price (\$/bu.)	\$8.80	\$8.80



Figure 22. Planted Minus Harvested Acres of Soybeans

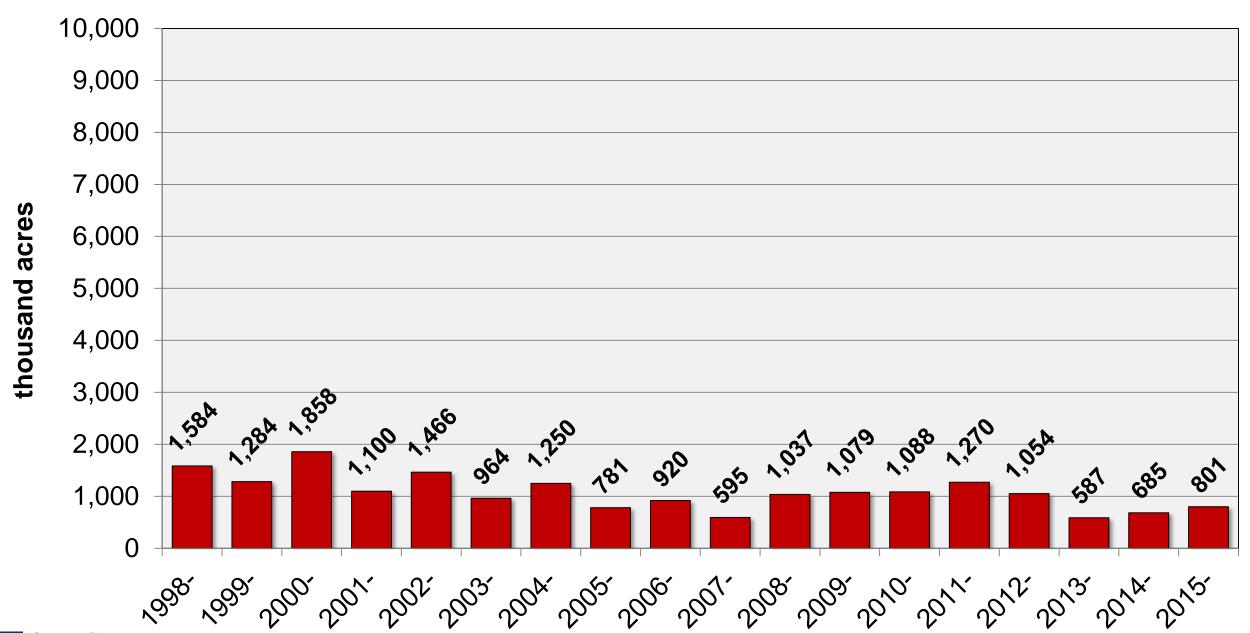
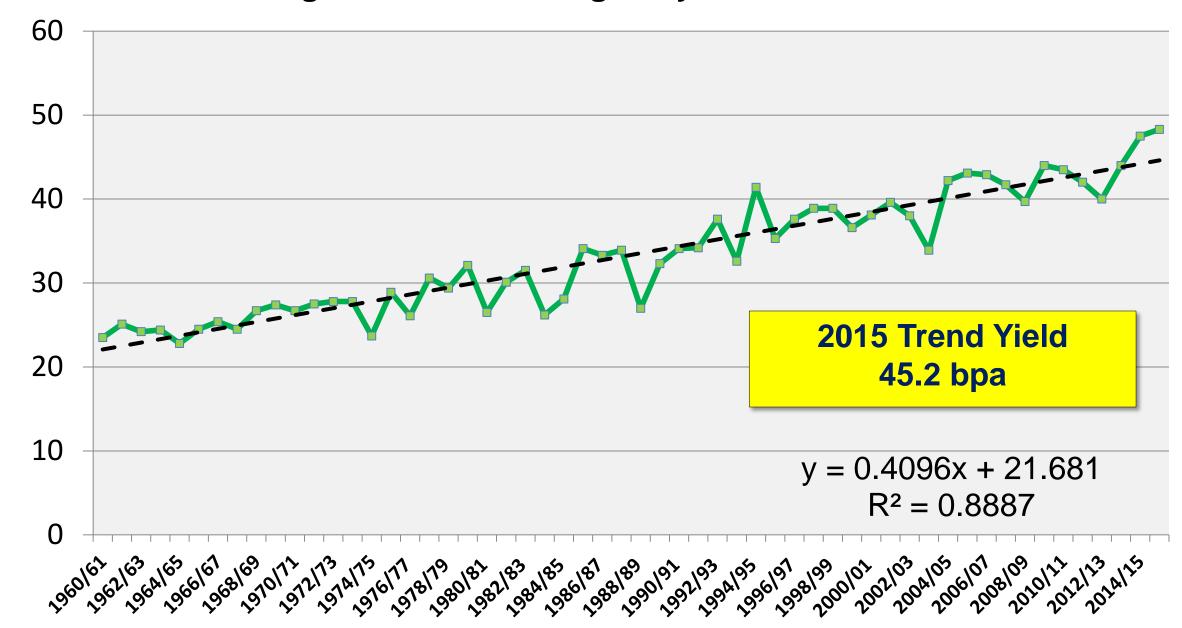




Figure 23. U.S. Average Soybean Yield





bu. per ac.

Figure 24. Soybean Balance

	2015/16	2016/17	2016/17
Supply:			
Planted Acreage (mil.)	82.7	82.2	83.7
Harvested Acreage (mil.)	81.8	81.2	82.7
Yield (bu./ac.)	48	45.2	43.2
Production (mil. bu.)	3,929	3,670	3,573
Beginning stocks (mil. bu.)	191	450	450
Imports (mil. bu.)	30	30	30
Total Supply (mil. bu.)	4,150	4,150	4,053
Consumption:			
Crush (mil. bu.)	1,870	1,880	1,880
Export (mil. bu.)	1,700	1,750	1,750
Seed and feed (mil. bu.)	130	130	130
Total Consumption(mil. bu.)	3,700	3,760	3,760
Ending stocks (mil. bu.) Stocks-to-use	450 12.2%	390 10.4%	293 7.8%
Average farm price (\$/bu.)	\$8.80	\$8.90	\$ 9.20



Closing Comments

- March 1 Stocks Report Showed:
 - Corn stocks equal expectations
 - Current year feed use expectation remain at 5.3 billion bushels
- U.S. Farmers intend to plant:
 - 5.6 mil additional corn acres and 414K fewer soybean acres
 - Corn well above trade / soybeans below trade
- Balance Sheet Implications
 - Expect a bigger corn crop and smaller soybean crop in 2016
 - Projection for corn stocks to stabilize and soybean stocks to decline
 - Lower corn prices and higher bean prices in MY 2016/17



Questions?

Please continue to submit questions during this part of the webinar

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