

Updated Supply/Demand/Price Prospects for Corn and Soybeans



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Presentation Materials

- Visit the 'Downloads' page at www.farmdoc.illinois.edu/webinars
 - PDF of slides are available
 - Video available tomorrow
- Questions
 - Please submit questions during the presentation



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Figure 1. June 1 Corn Stocks

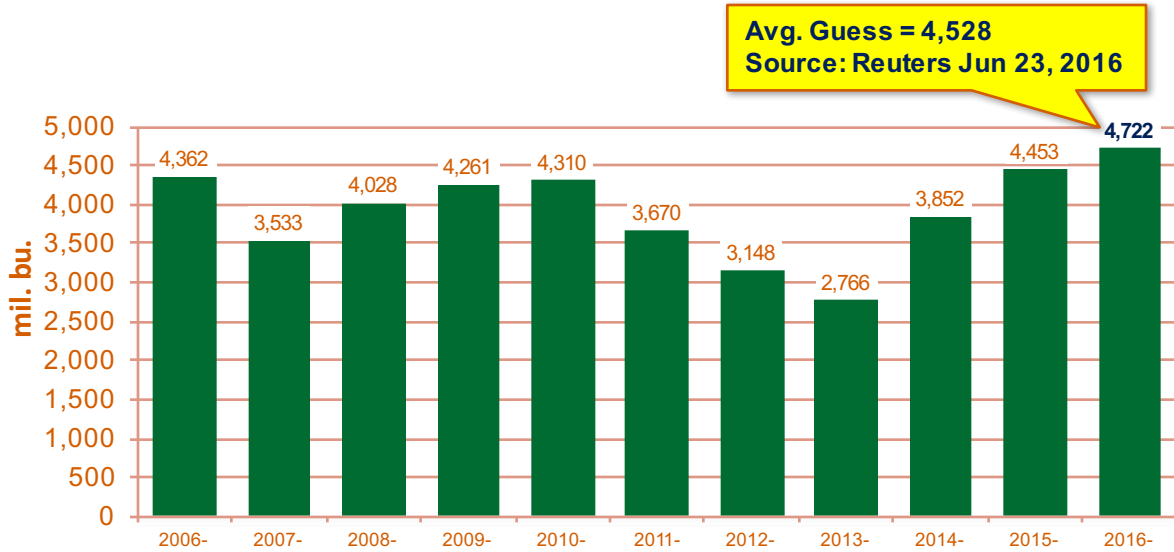
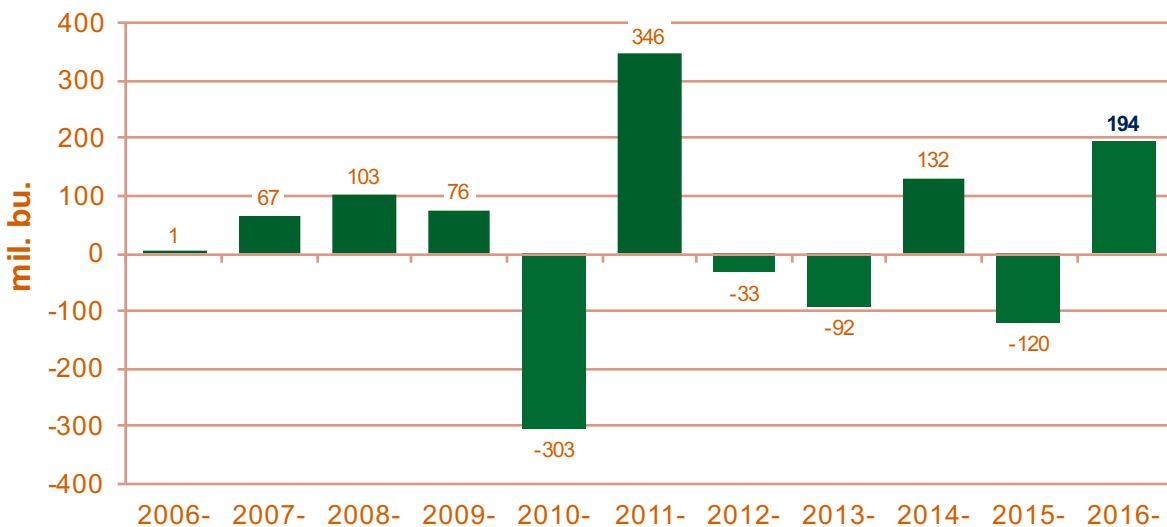


Figure 2. June 1 Corn Stocks Minus Average Trade Guess



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Figure 3. Third Quarter Feed and Residual Use of Corn

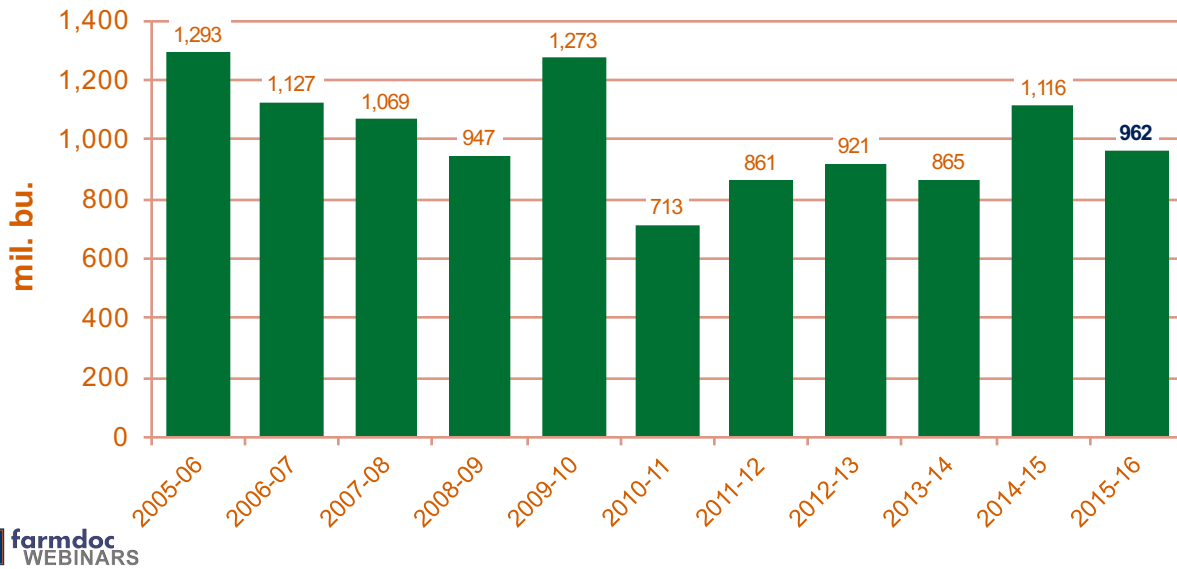
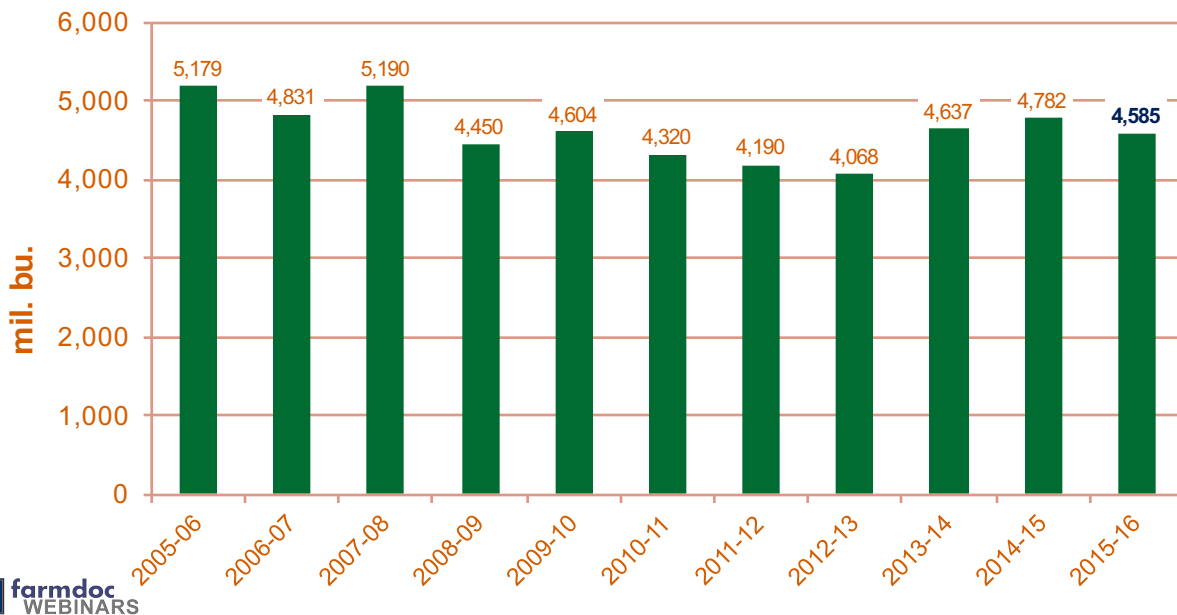


Figure 4. Feed & Residual Use of Corn First Three Quarters



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Figure 5. Fourth Quarter Feed and Residual Use of Corn

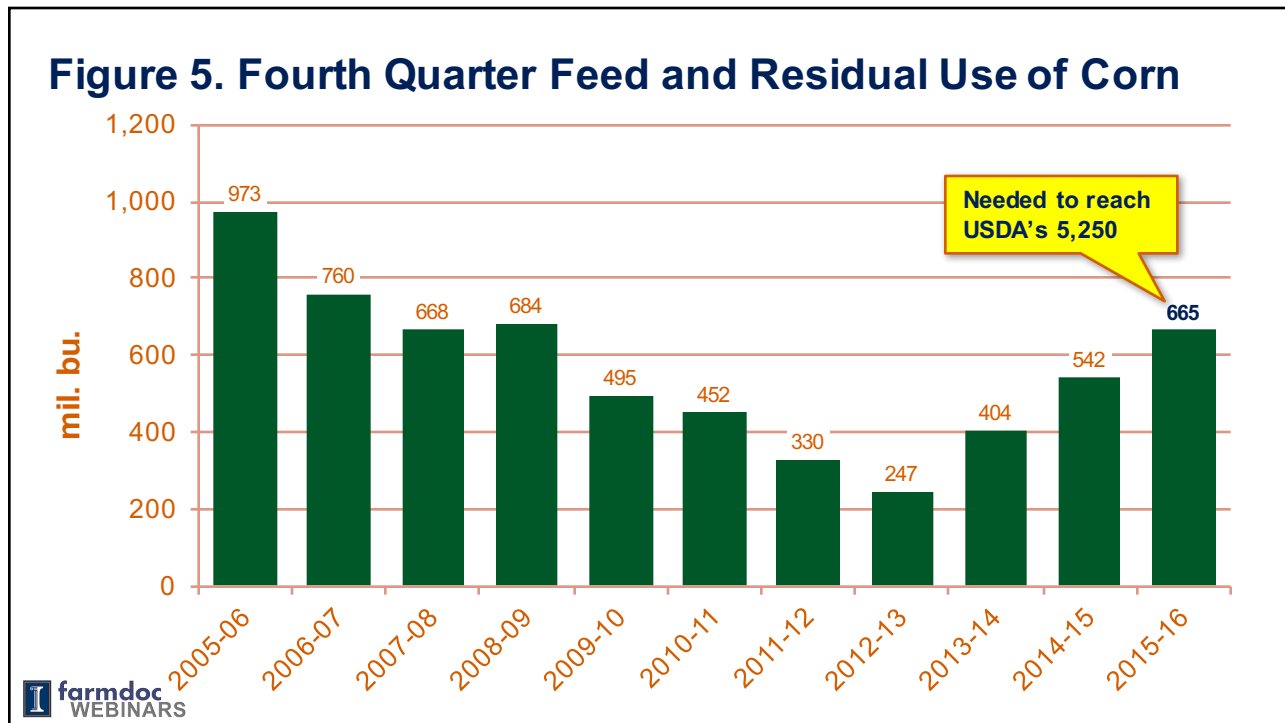
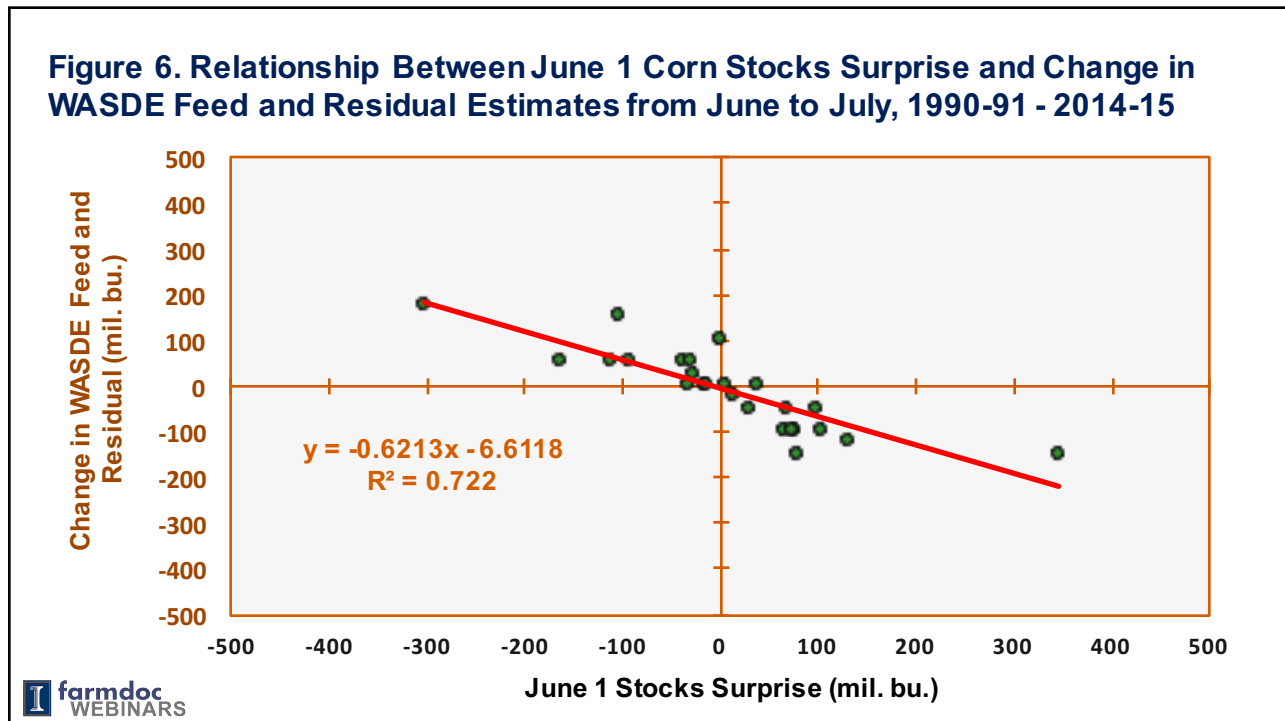


Figure 6. Relationship Between June 1 Corn Stocks Surprise and Change in WASDE Feed and Residual Estimates from June to July, 1990-91 - 2014-15

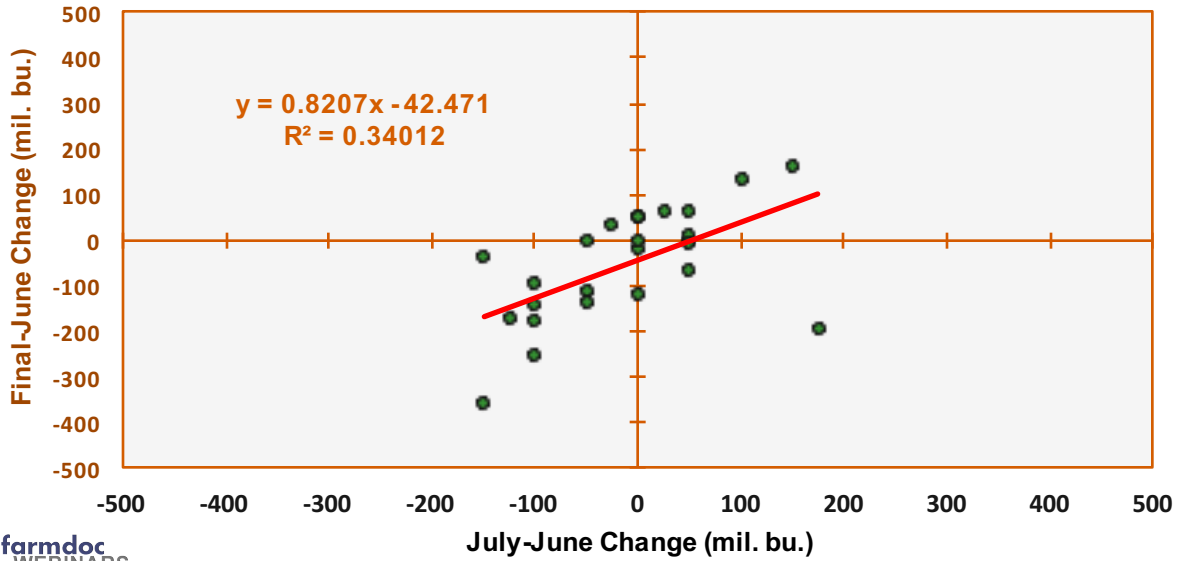


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Figure 7. Relationship between Change in WASDE Feed and Residual Estimates from June to July and June to Final, 1990-91 - 2014-15



**Figure 8.
Corn
Balance**

	2015/16 USDA—6/10	2015/16 Irwin & Good
Supply:		
Planted Acreage (million acres)	88.0	88.0
Harvested Acreage (million acres)	80.7	80.7
Yield (Bushels / Acre)	168.4	168.4
Beginning Stocks (million bushels)	1,731	1,731
Total Production (million bushels)	13,601	13,601
Imports (million bushels)	60	60
Total Supply (million bushels)	15,392	15,392
Consumption:		
Feed and Residual (million bushels)	5,250	5,150
Food, Seed, and Industrial (million bushels)	6,610	6,585
Ethanol (million bushels)	5,250	5,225
Exports (million bushels)	1,825	1,850
Total Consumption (million bushels)	13,685	13,585
Ending Stocks (million bushels)	1,708	1,807
Ending Stocks/Total Consumption (%)	12.5%	13.3%
Average Price (\$/bu.)	\$3.70	\$3.70



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Figure 9. Acreage Summary for Principal Crops, CRP, and PP (Million Acres)

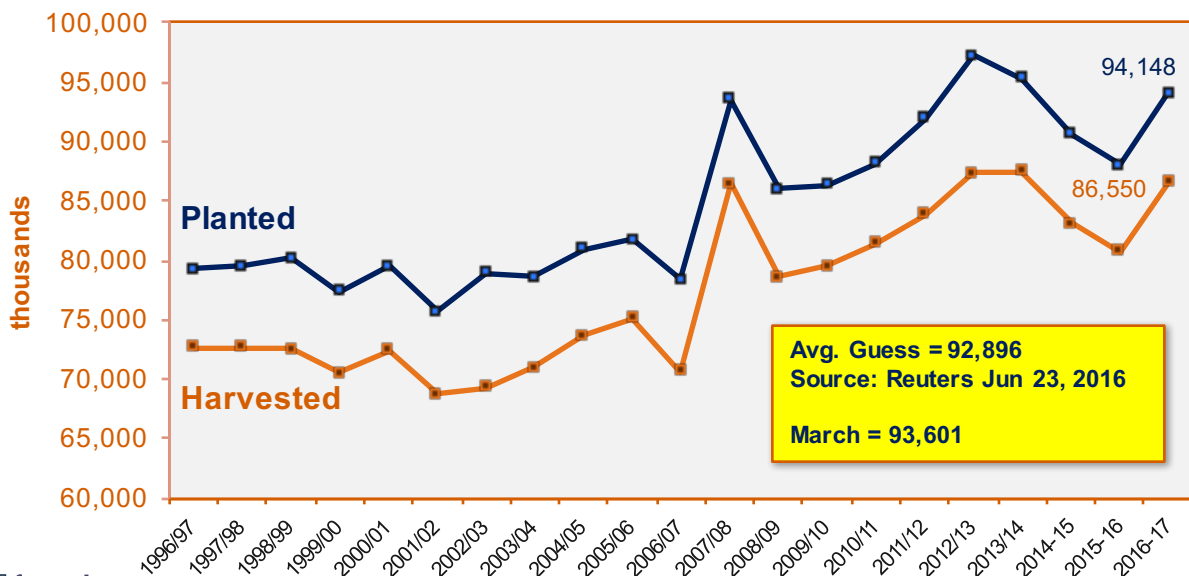
Crop	2008	2009	2010	2011	2012	2013	2014	2015	2016
Principal Crops	325.6	319.0	315.4	314.3	324.3	324.9	326.4	318.5	323.4*
CRP	34.6	33.7	31.2	31.2	29.7	27.0	25.6	24.2	23.4
Prevent Plant	1.7	4.2	6.9	9.6	1.2	8.3	4.4	6.7	1.2**
Total	361.9	356.9	353.5	355.1	355.2	360.2	356.4	349.4	348.0

* March Estimate = 317.3

**Projected



Figure 10. Planted and Harvested Acreage of Corn

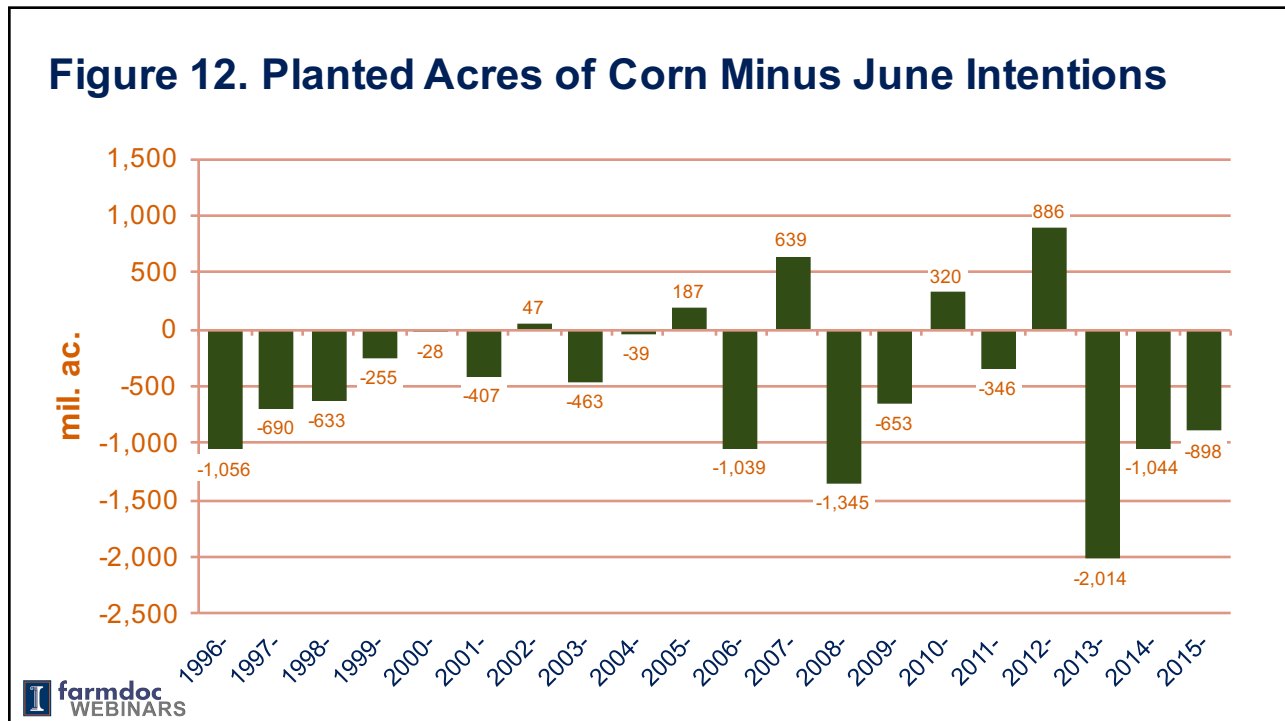
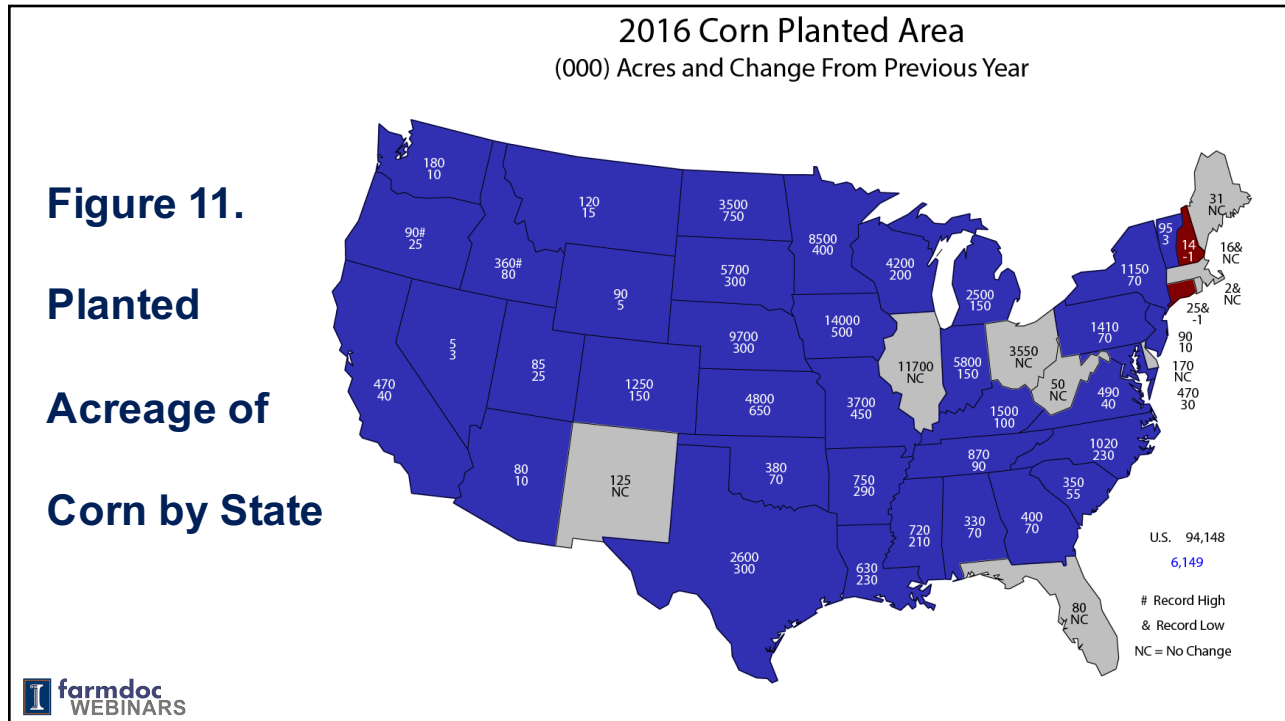


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Figure 13. Planted Minus Harvested Acreage of Corn

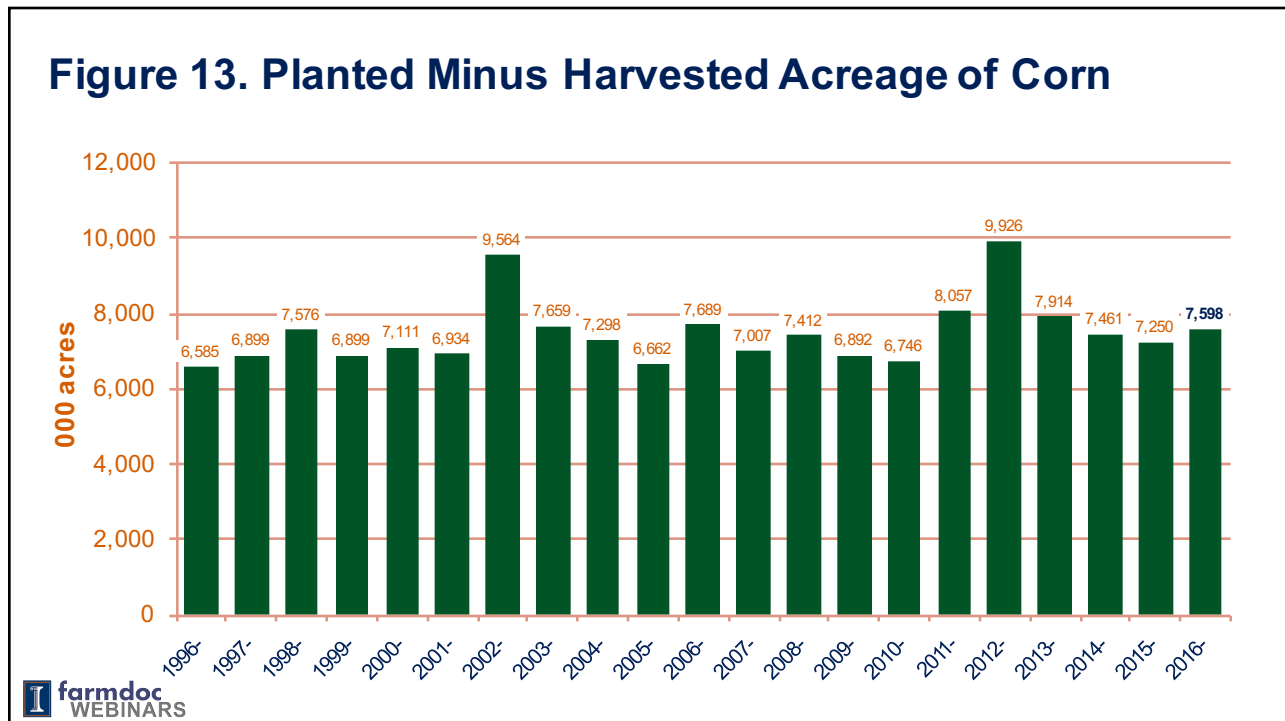
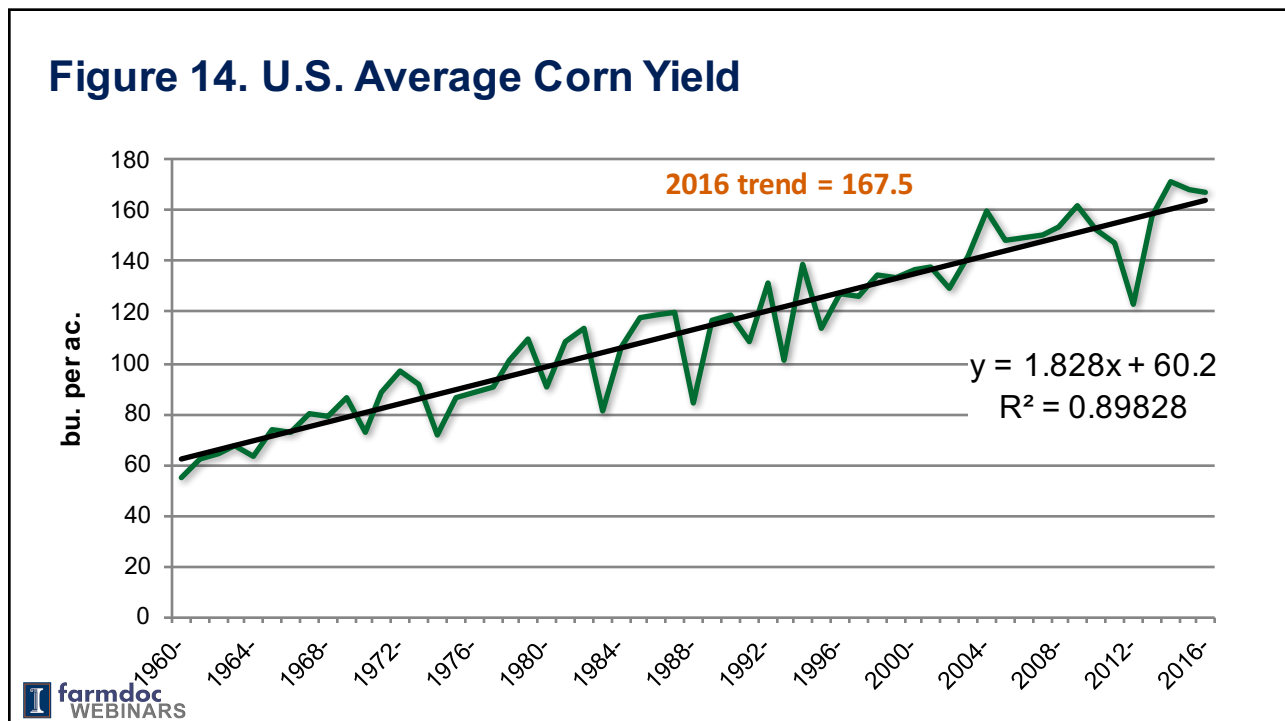


Figure 14. U.S. Average Corn Yield



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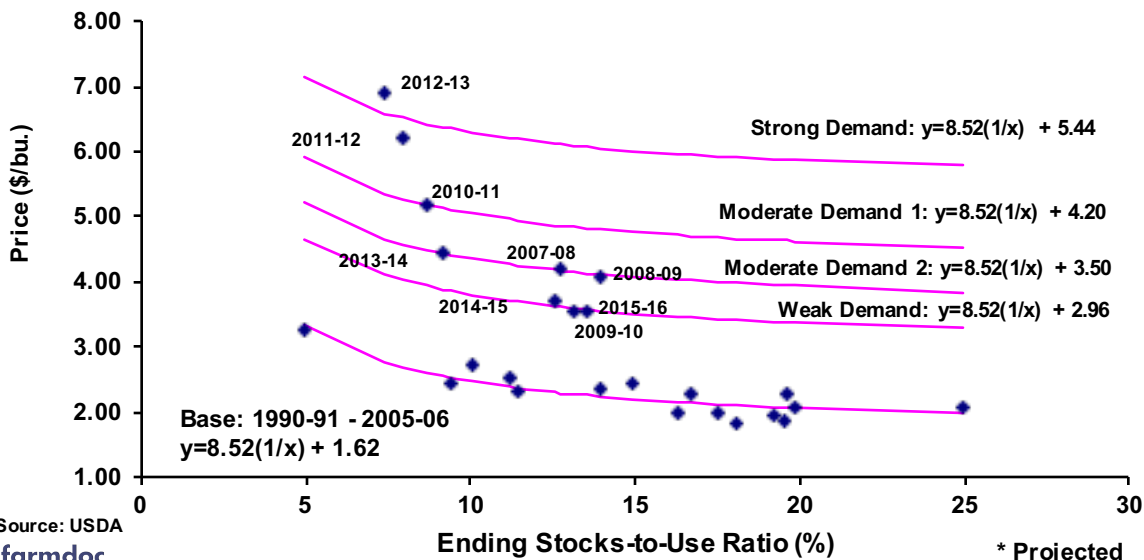
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Figure 15.
Corn
Balance

	2016/17 USDA—6/10	2016/17 Irwin & Good
Supply:		
Planted Acreage (million acres)	93.6	94.1
Harvested Acreage (million acres)	85.9	86.6
Yield (Bushels / Acre)	168.0	167.5
Beginning Stocks (million bushels)	1,708	1,807
Total Production (million bushels)	14,430	14,505
Imports (million bushels)	40	25
Total Supply (million bushels)	16,178	16,337
Consumption:		
Feed and Residual (million bushels)	5,550	5,450
Food, Seed, and Industrial (million bushels)	6,670	6,670
Ethanol (million bushels)	5,300	5,300
Exports (million bushels)	1,950	1,950
Total Consumption (million bushels)	14,170	14,070
Ending Stocks (million bushels)	2,008	2,267
Ending Stocks/Total Consumption (%)	14.2%	16.1%
Average Price (\$/bu.)	\$3.50	\$3.75

Figure 16. Reciprocal Regression Model Specification of U.S. Farm Price of Corn and U.S. Ending Stocks-to-Use Ratio, 1990-91 - 2015-16*



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Figure 17. June 1 Soybean Stocks

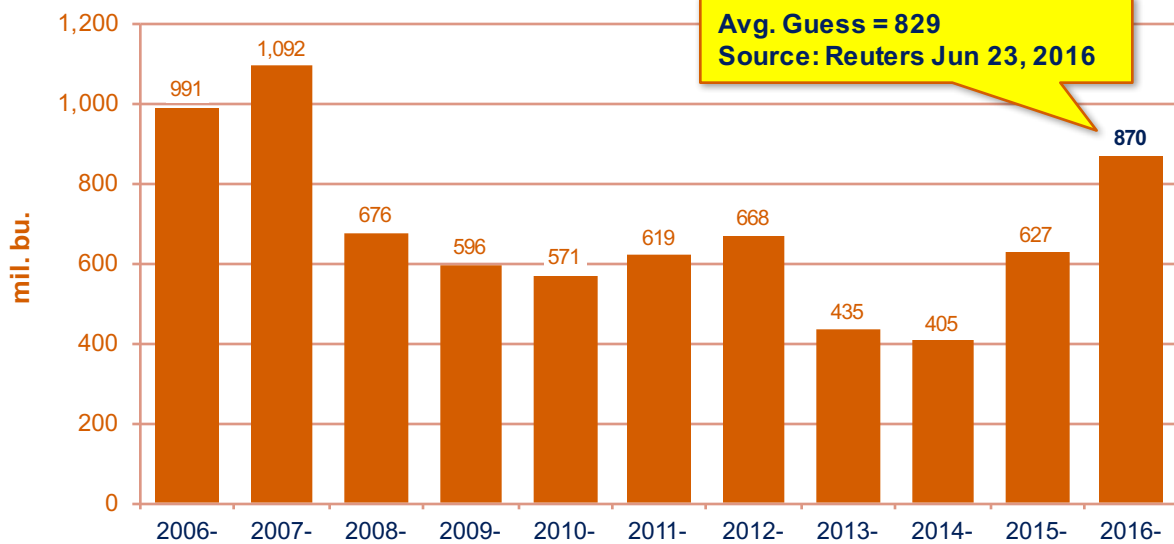
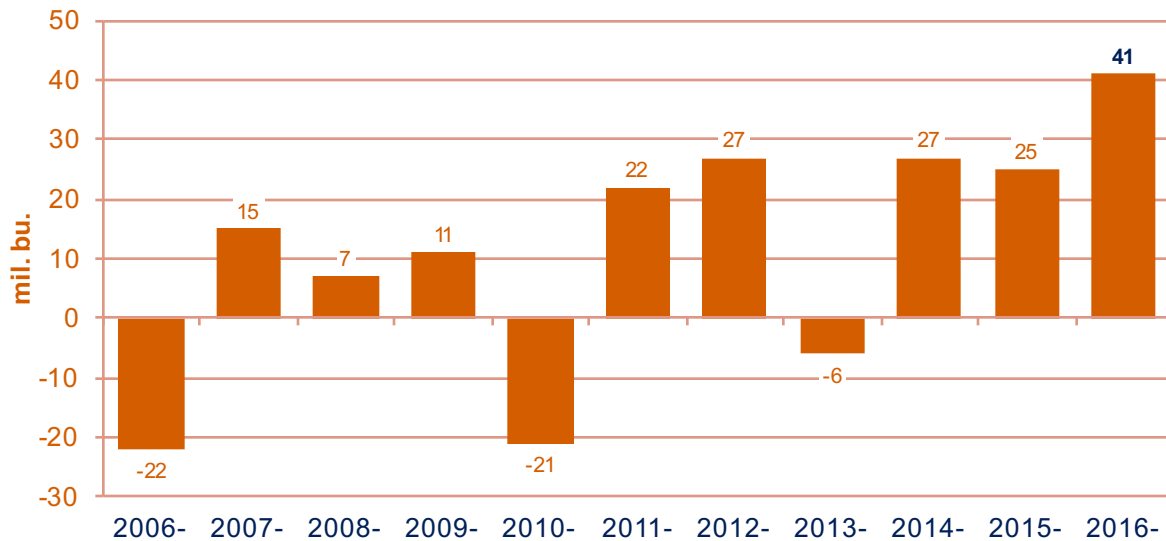


Figure 18. June 1 Soybean Stocks Minus Trade Guess



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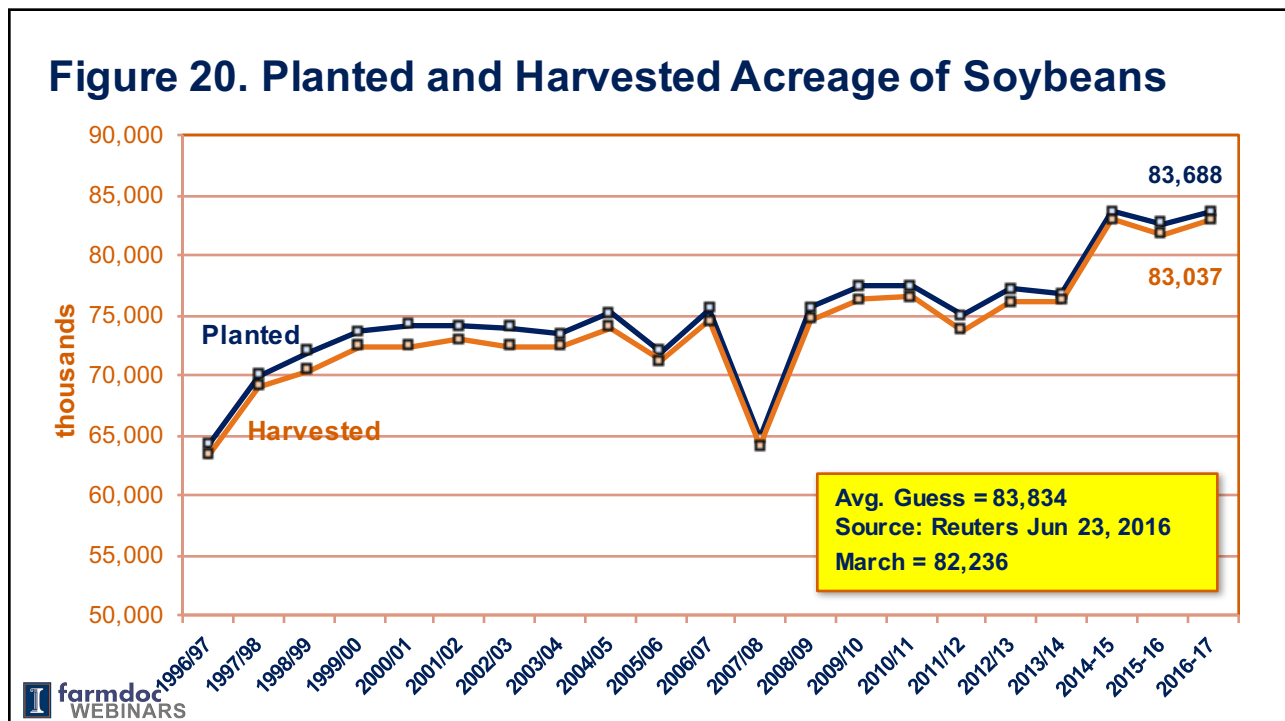
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Figure 19.
Soybean
Balance

	2015/16 USDA—6/10	2015/16 Irwin & Good
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.)	1,890	1,895
Export (mil. bu.)	1,760	1,775
Seed and feed (mil. bu.)	130	130
Total Consumption(mil. bu.)	3,780	3,800
Ending stocks (mil. bu.)	370	350
Stocks-to-use	9.8%	9.2%
Average farm price (\$/bu.)	\$9.05	\$9.05

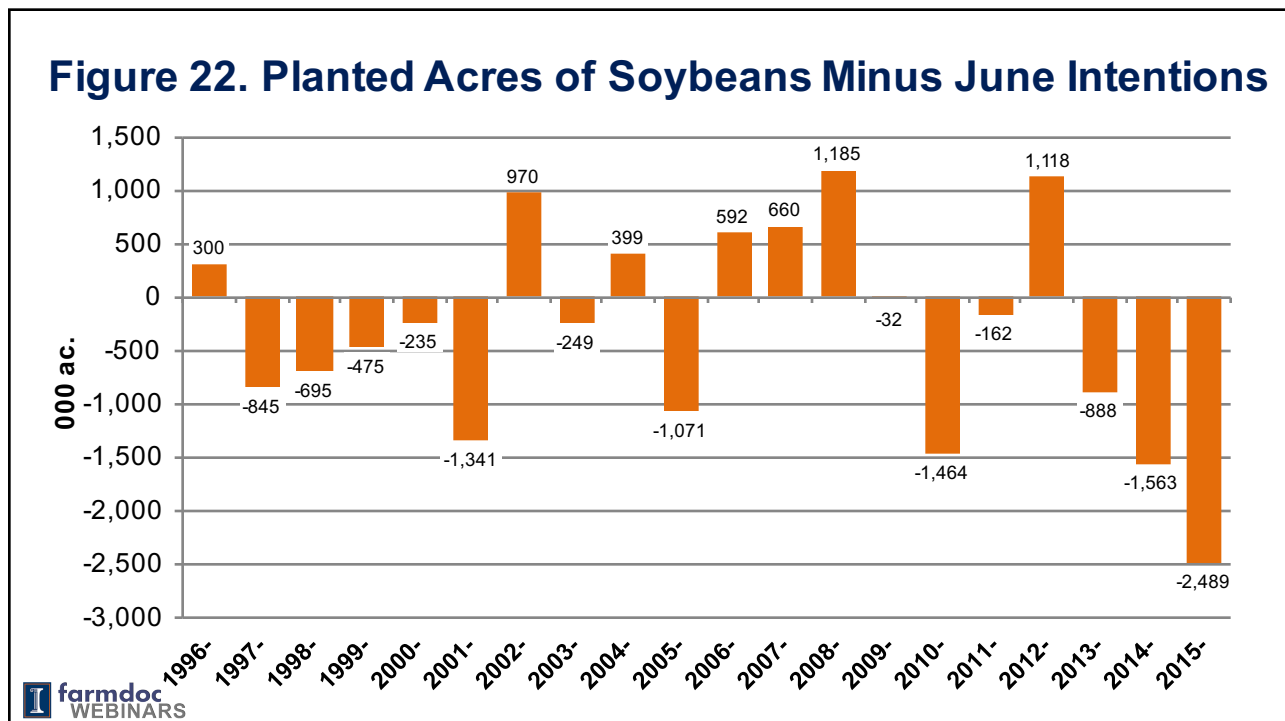
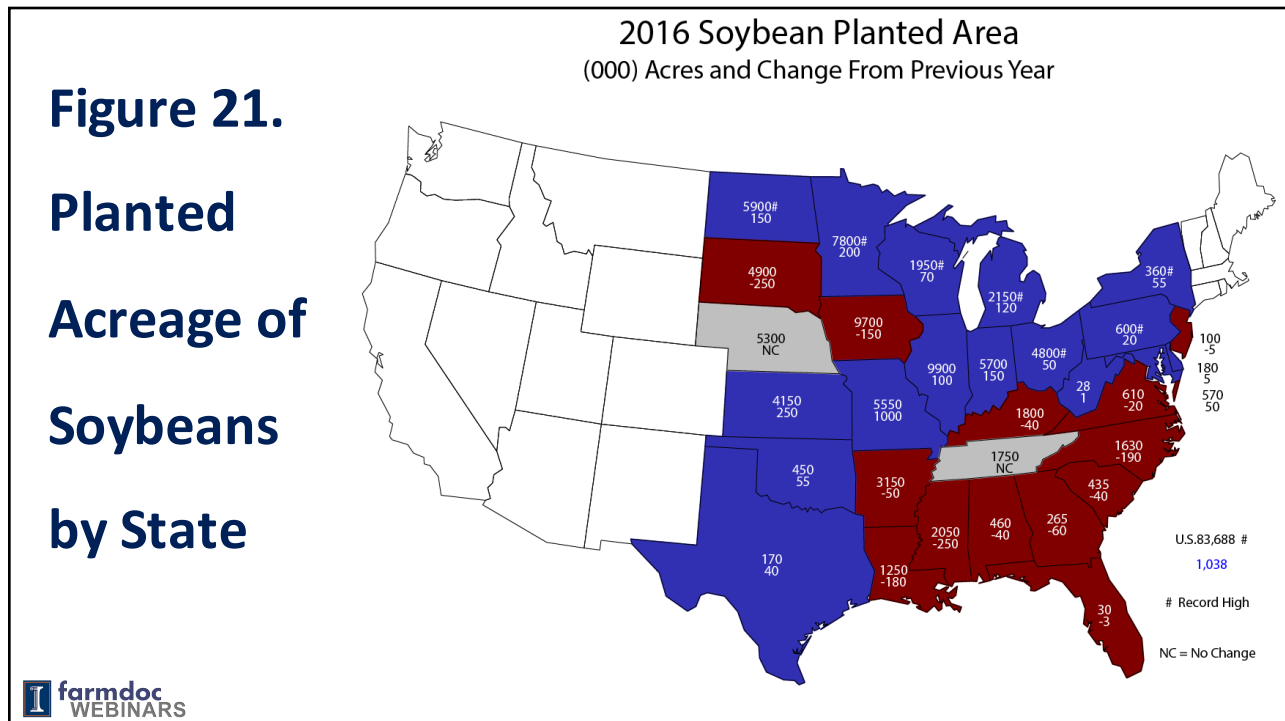
Figure 20. Planted and Harvested Acreage of Soybeans



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Figure 23. Planted Minus Harvested Acreage of Soybeans

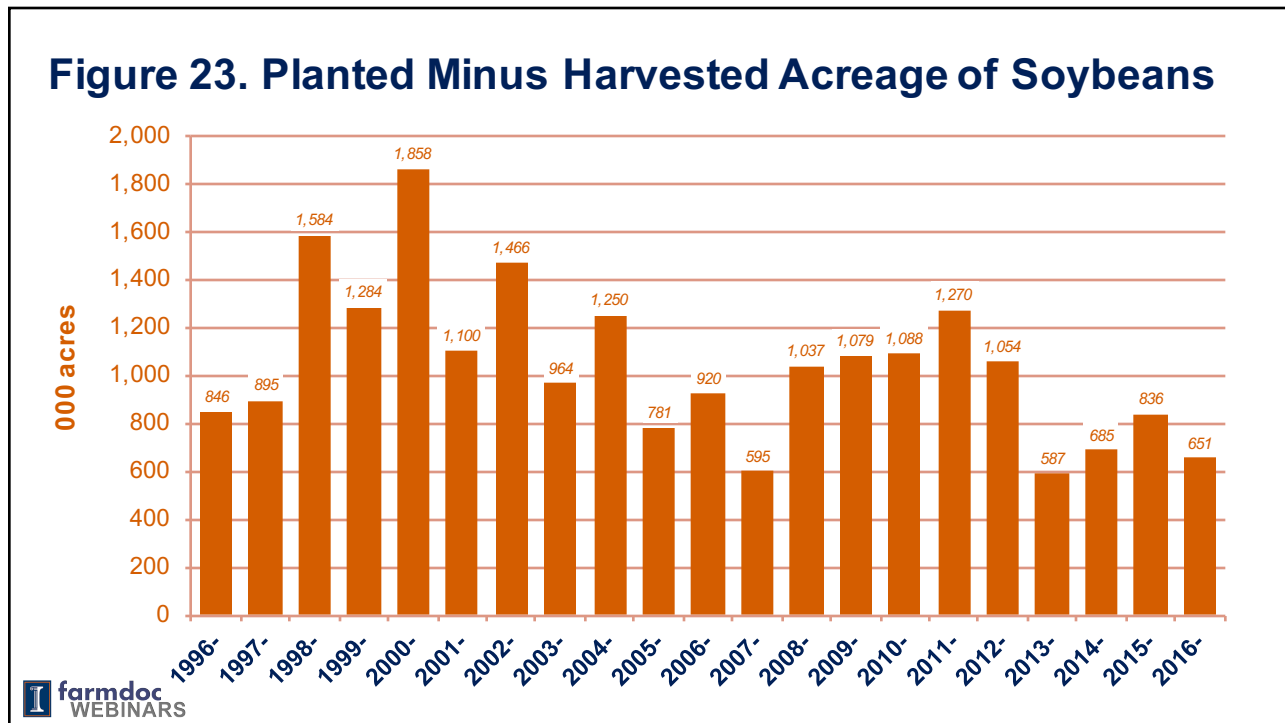
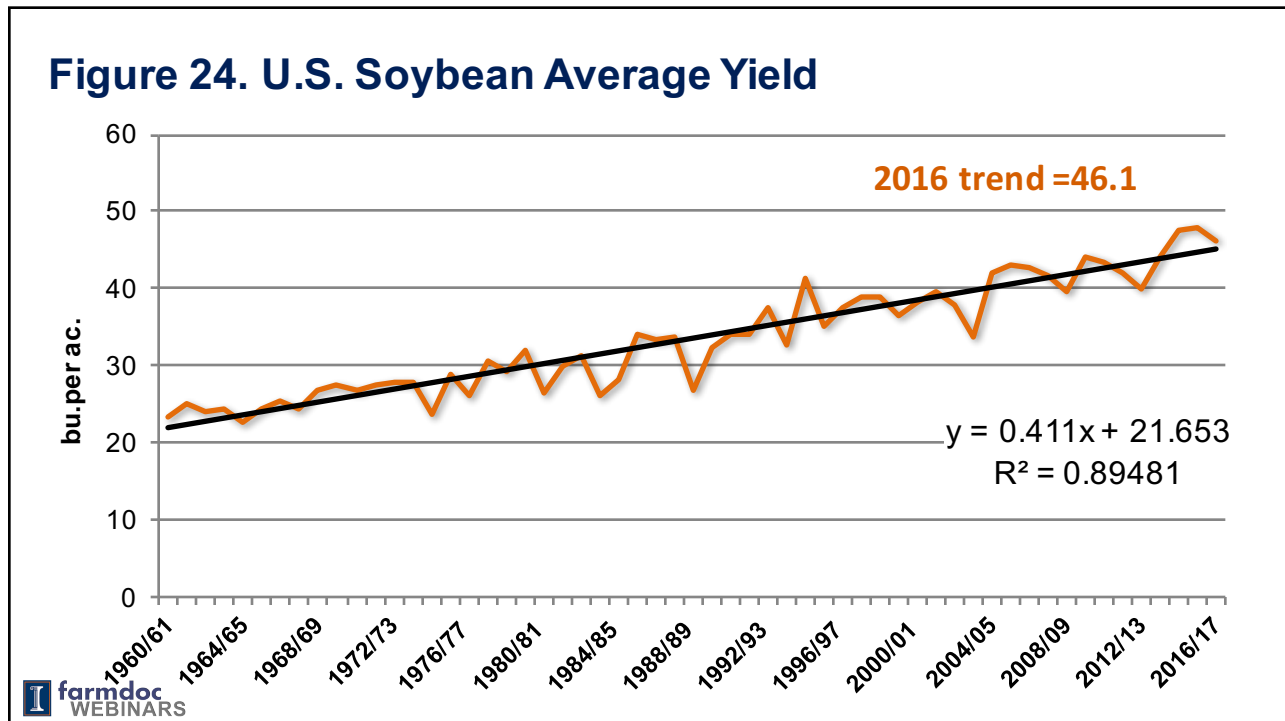


Figure 24. U.S. Soybean Average Yield



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Figure 25. Soybean Balance

	2016/17 USDA- 6/10	2016/17 Irwin & Good
Supply:		
Planted Acreage (mil.)	82.2	83.7
Harvested Acreage (mil.)	81.4	83.0
Yield (bu./ac.)	46.7	46.5
Production (mil. bu.)	3,800	3,860
Beginning stocks (mil. bu.)	370	350
Imports (mil. bu.)	30	20
Total Supply (mil. bu.)	4,200	4,230
Consumption:		
Crush (mil. bu.)	1,915	1,915
Export (mil. bu.)	1,900	1,900
Seed and feed (mil. bu.)	125	125
Total Consumption(mil. bu.)	3,940	3,940
Ending stocks (mil. bu.)	260	290
Stocks-to-use	6.6%	7.4%
Average farm price (\$/bu.)	\$9.50	\$10.40

Questions?

Please continue to submit questions during this part of the webinar

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