



SREs and RFS Mandates

$$\% \text{ standard} = 100 \times [\text{RVO} / (\text{petroleum gasoline} + \text{diesel use} - \text{SREs})]$$

2017 Final EPA Conventional Standard:

$$8.32\% = 100 \times [(15\text{BG}) / (180.13\text{BG} - 0)]$$

2017 Actual Conventional RVO

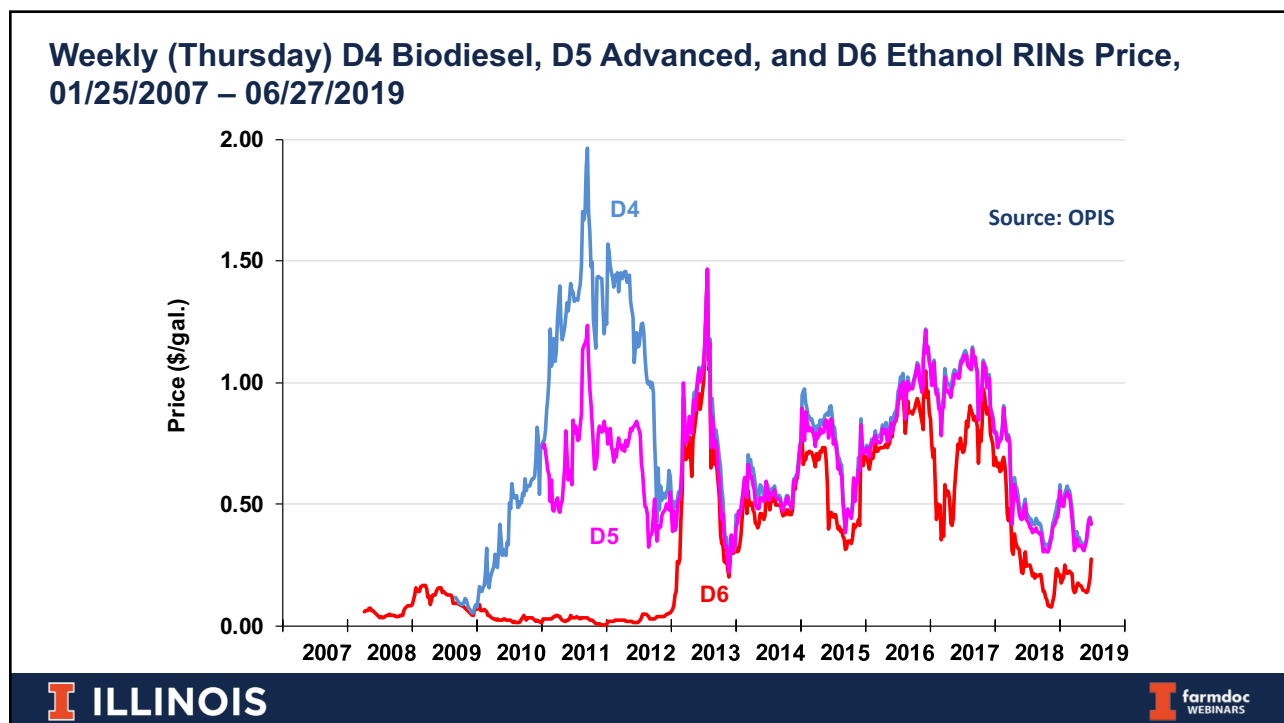
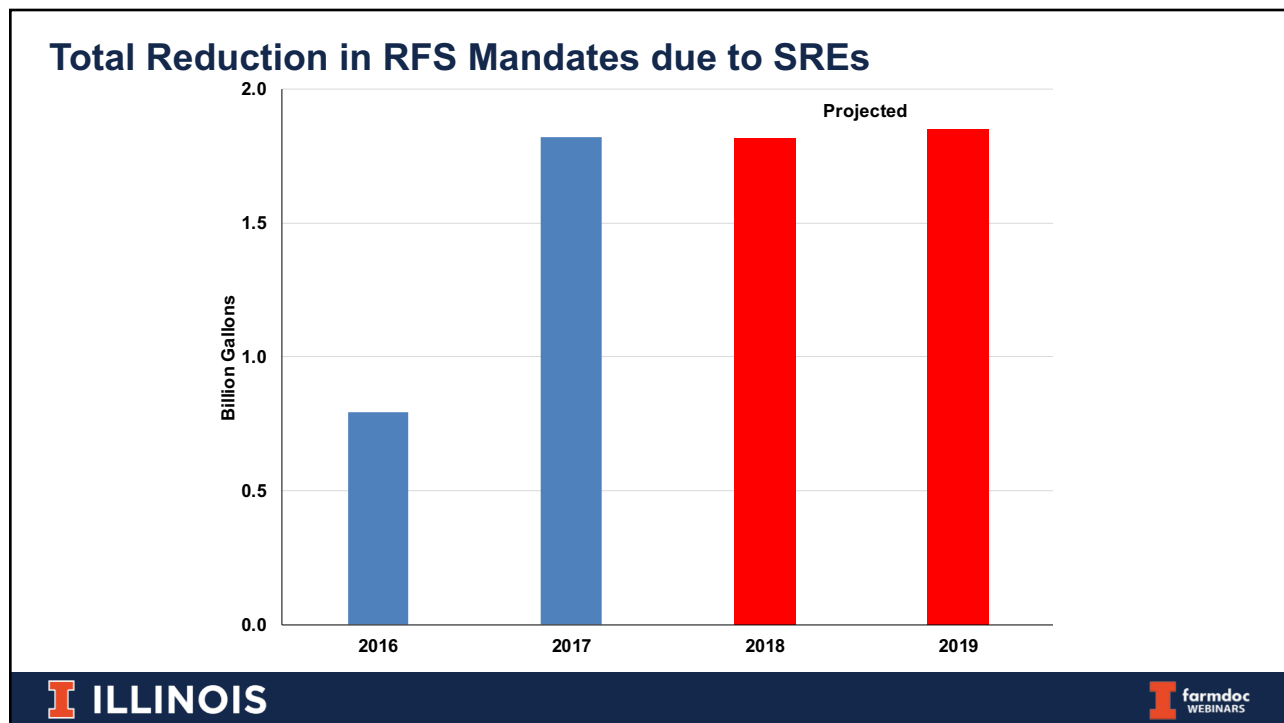
$$13.887\text{BG} = (8.32\% / 100) \times (166.9\text{BG})$$

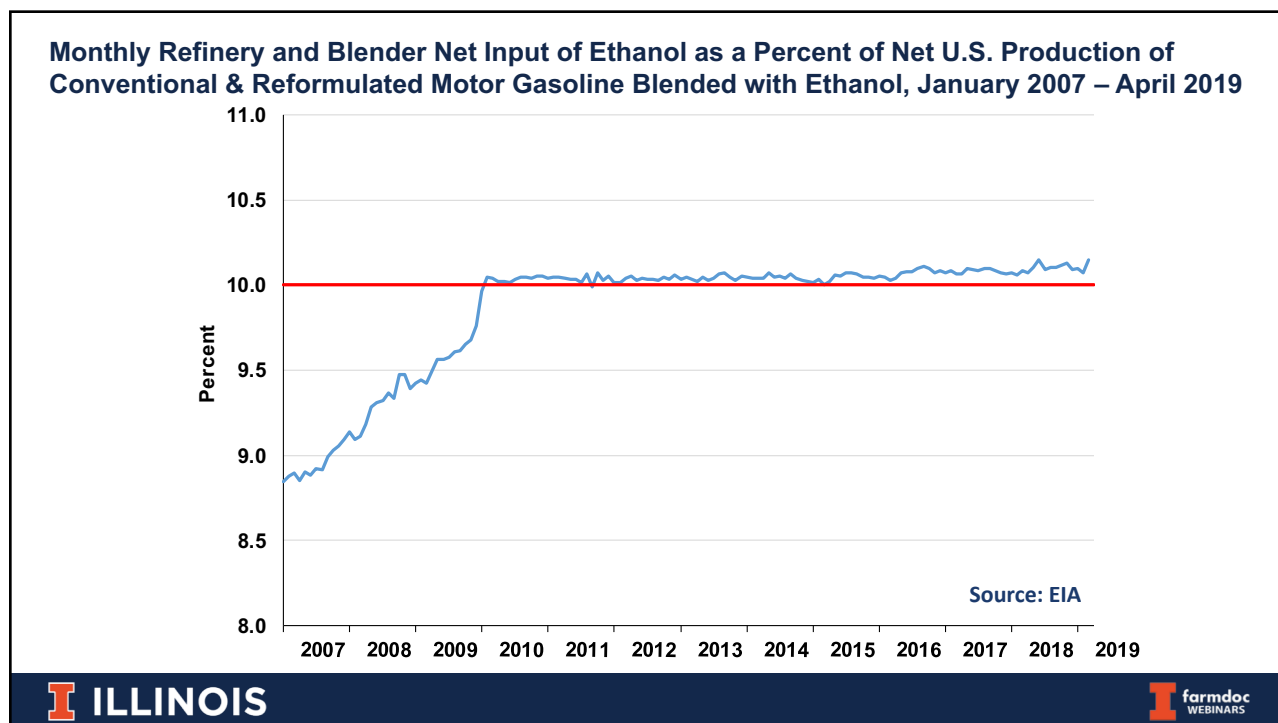
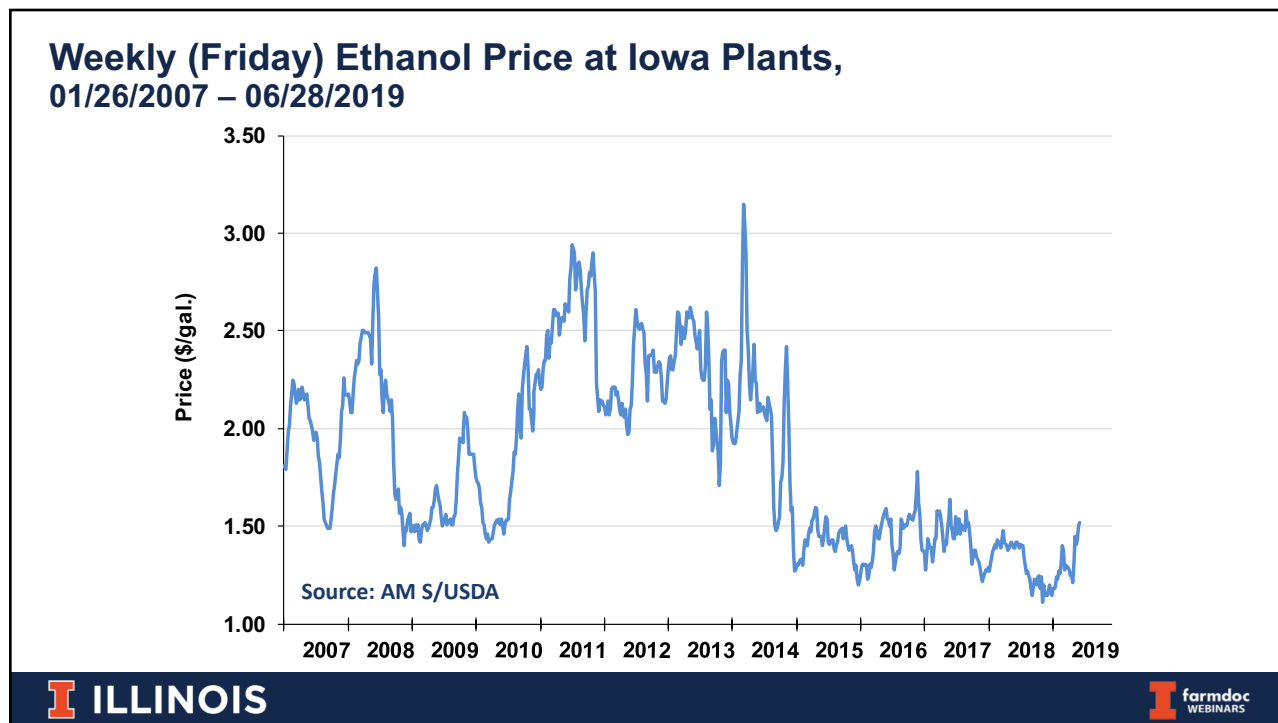
Why 13.9BG instead of 15BG?

Fix the % standard and then drop the base
of gasoline and diesel use retroactively

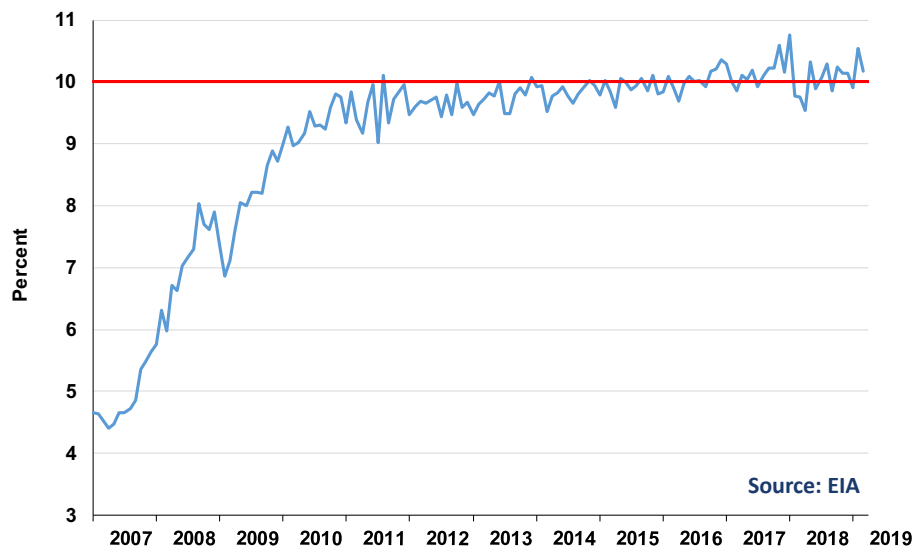
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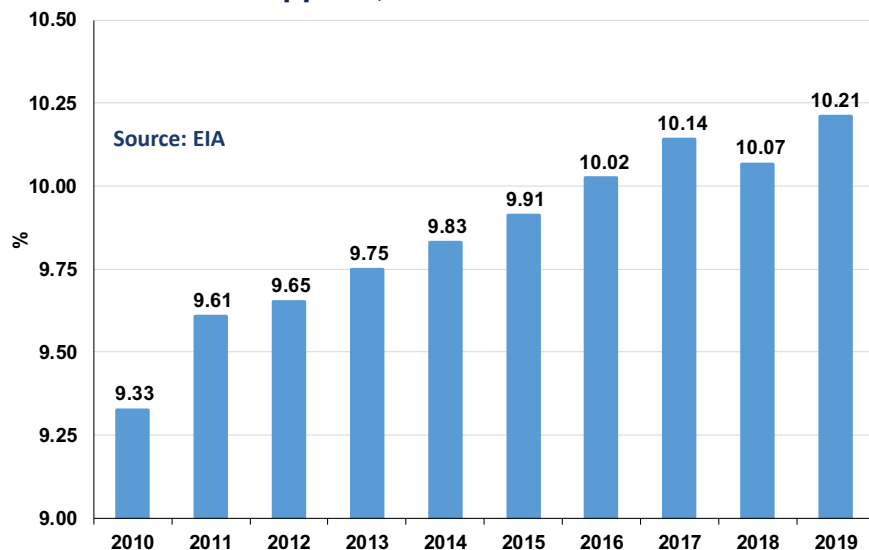
Monthly Implied Domestic Consumption of Ethanol as a Percent of U.S. Finished Motor Gasoline Supplied, January 2007 – April 2019



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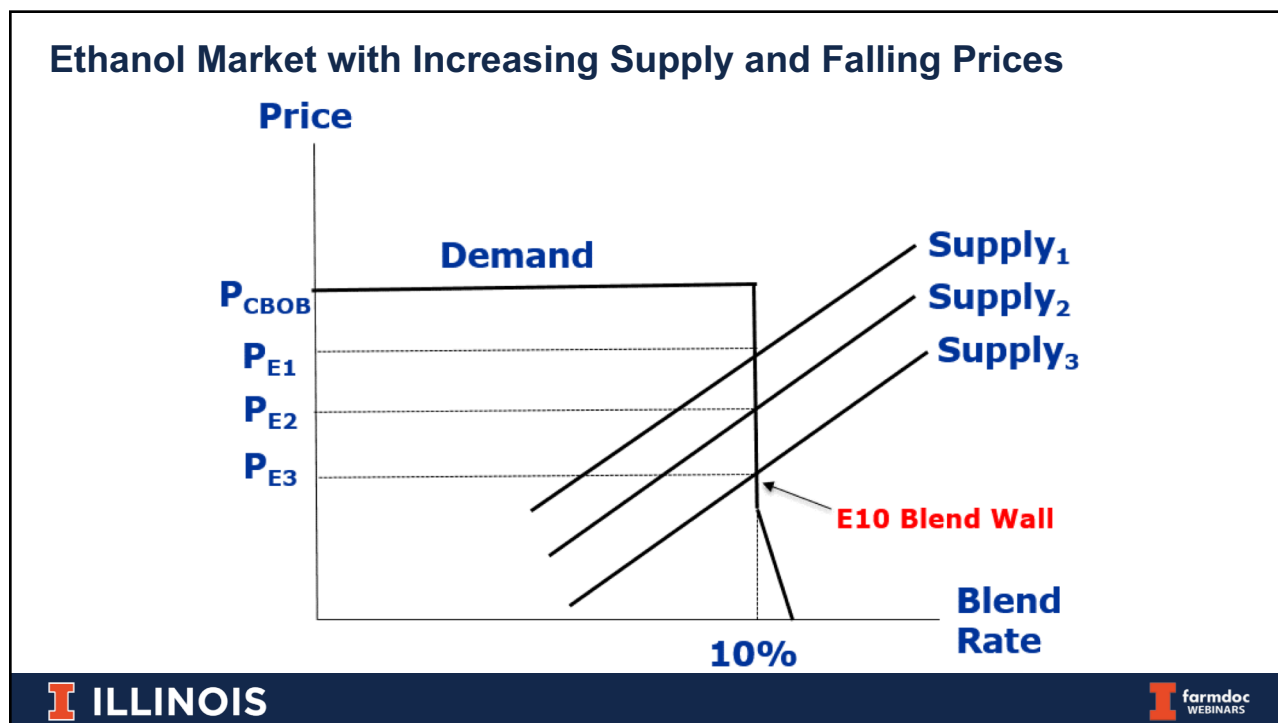
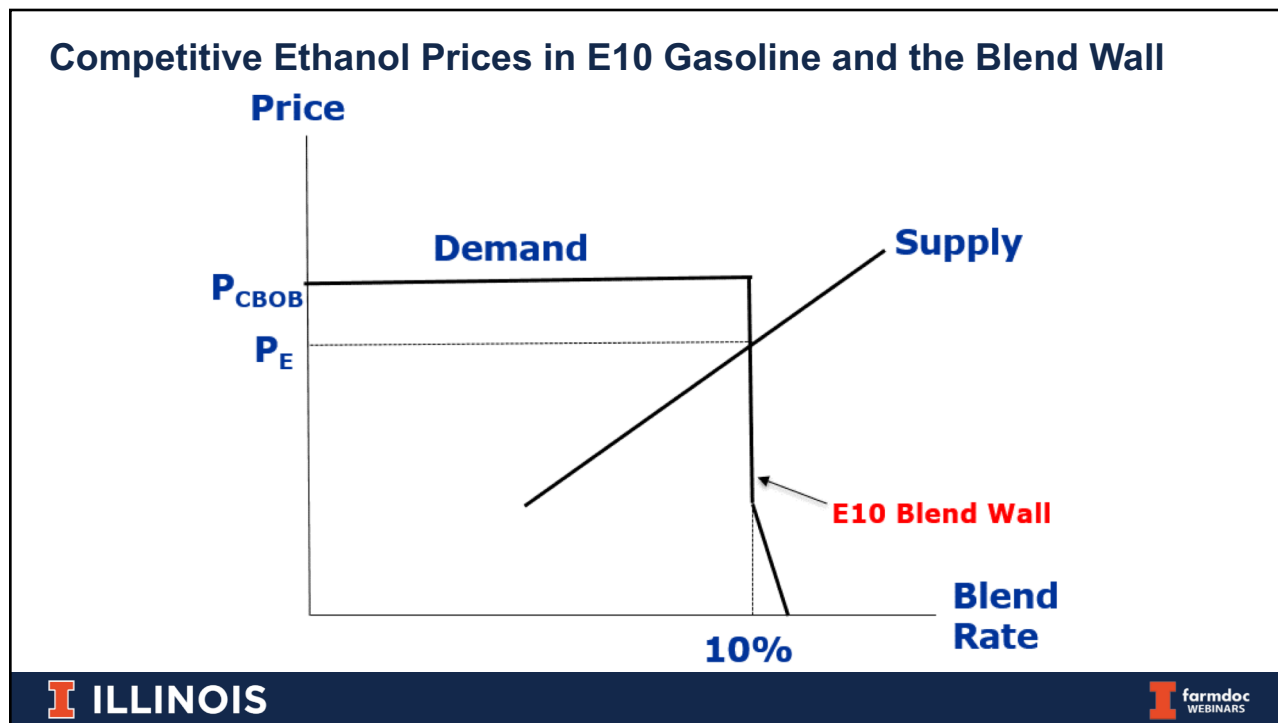
Annual U.S. Implied Domestic Consumption of Ethanol as a Percent of U.S. Finished Motor Gasoline Supplied, 2010 – 2019*

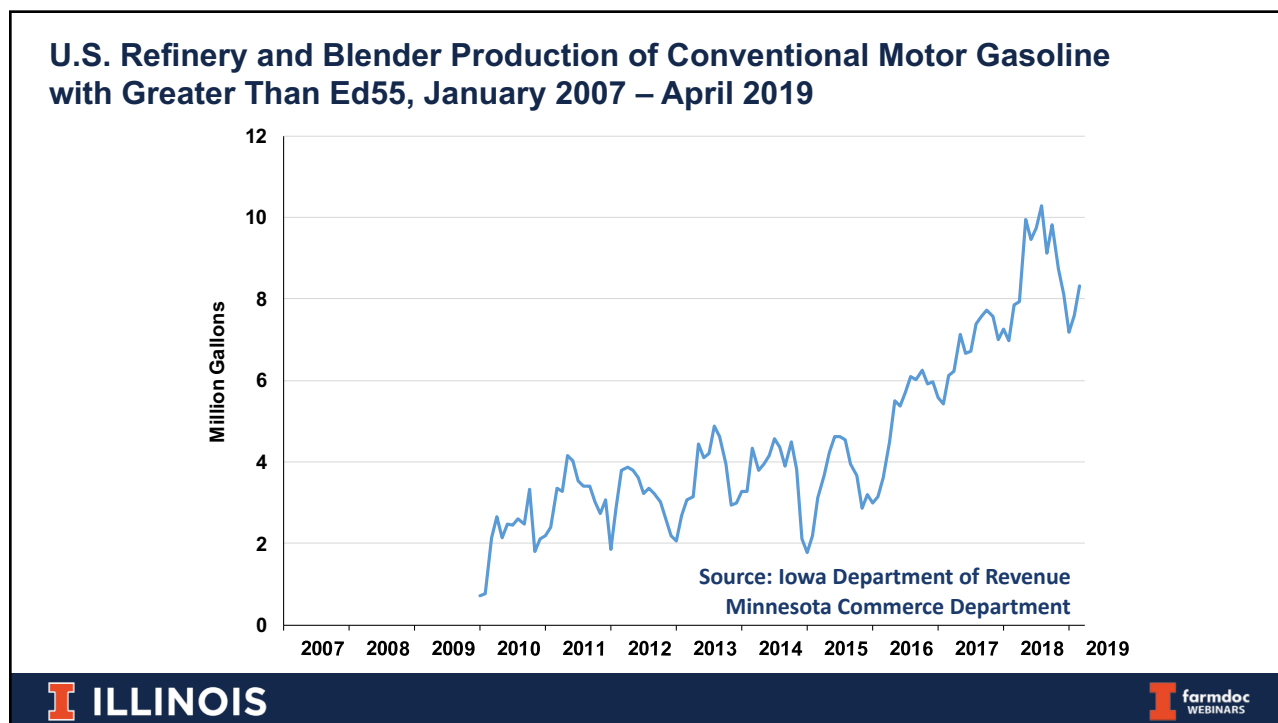
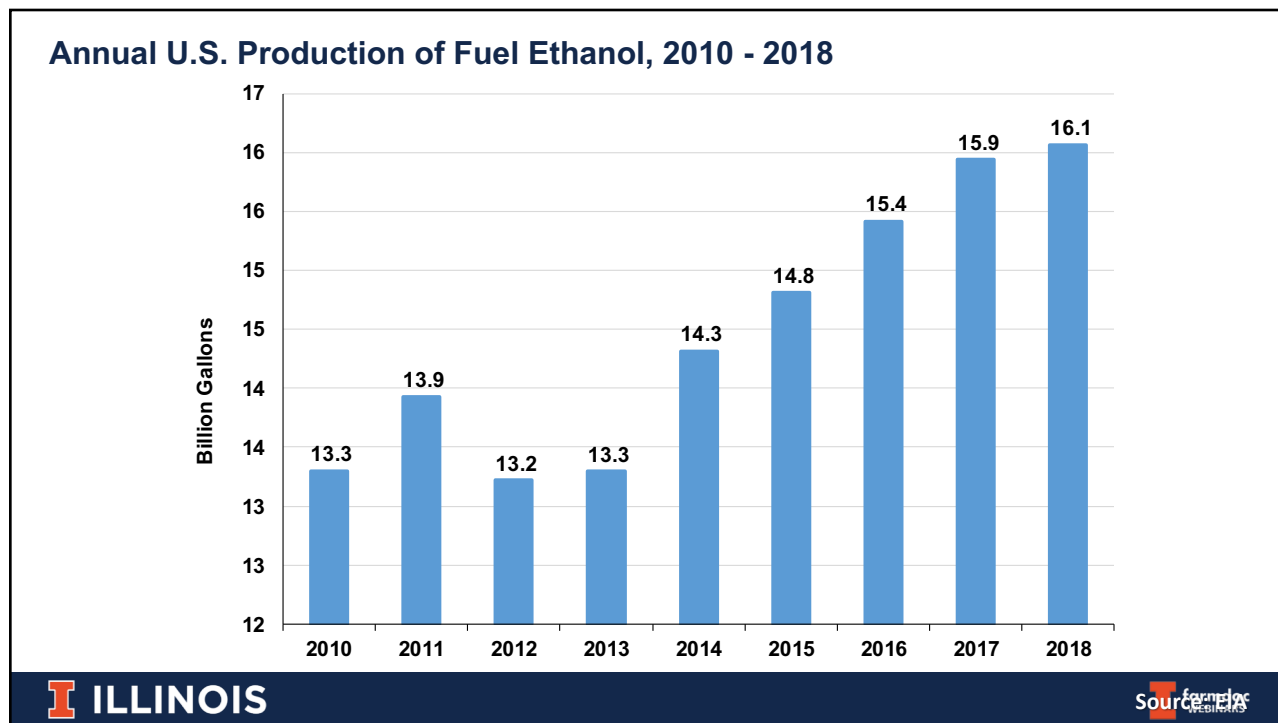


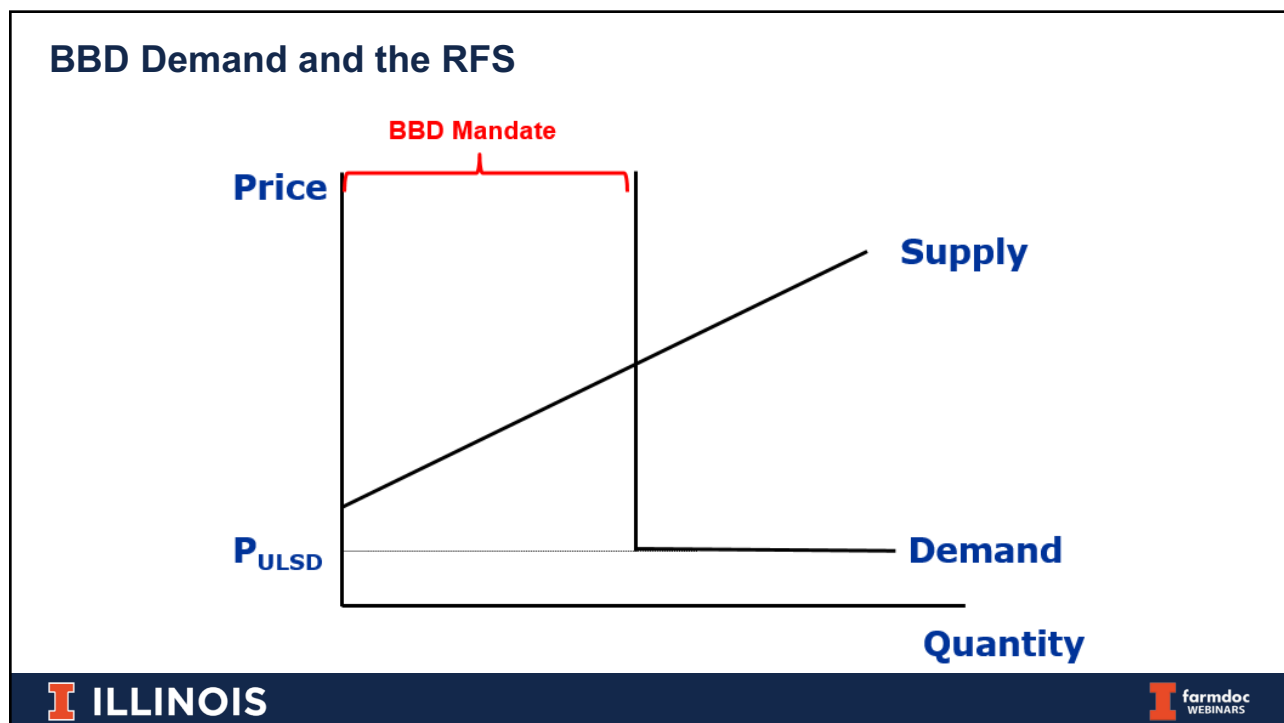
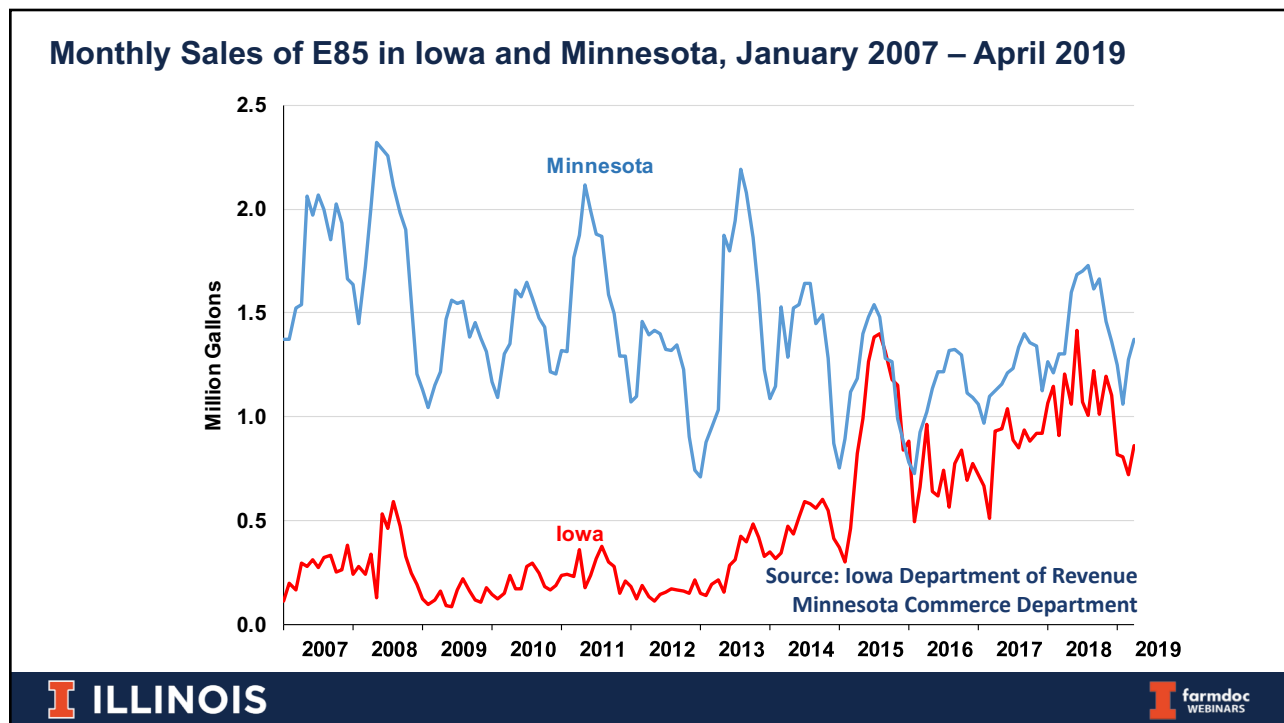
*2019
through April

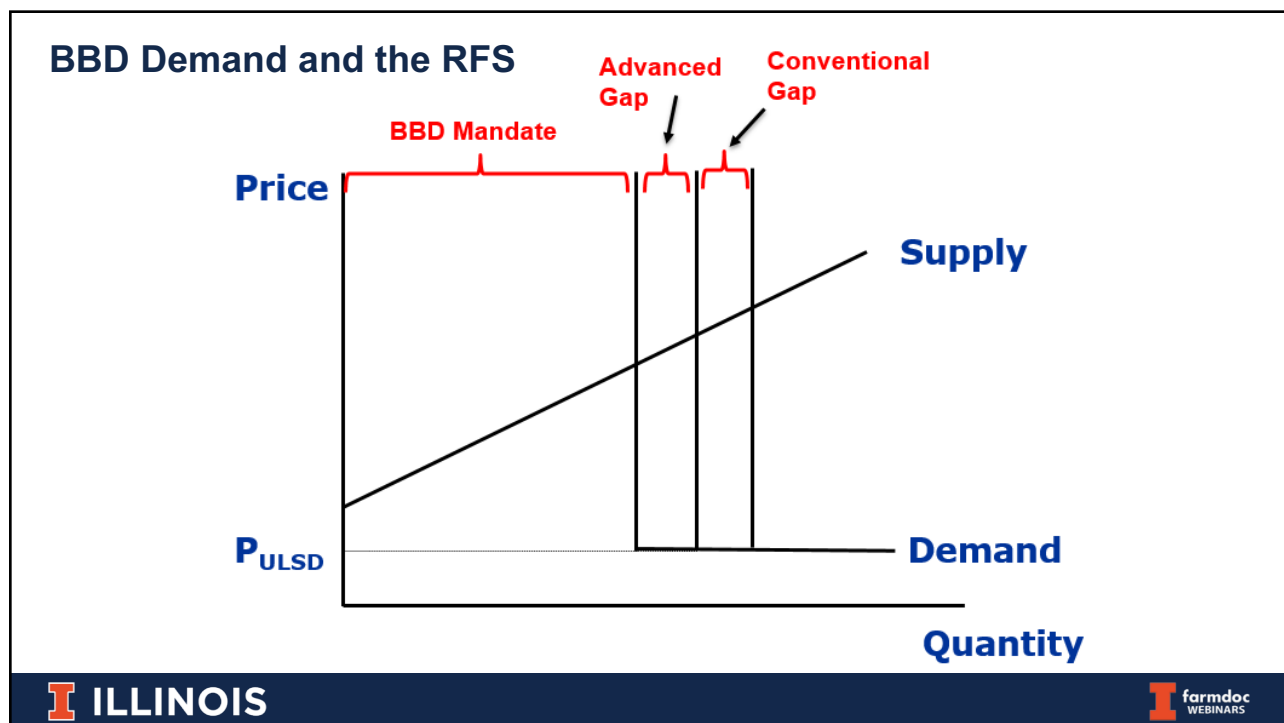
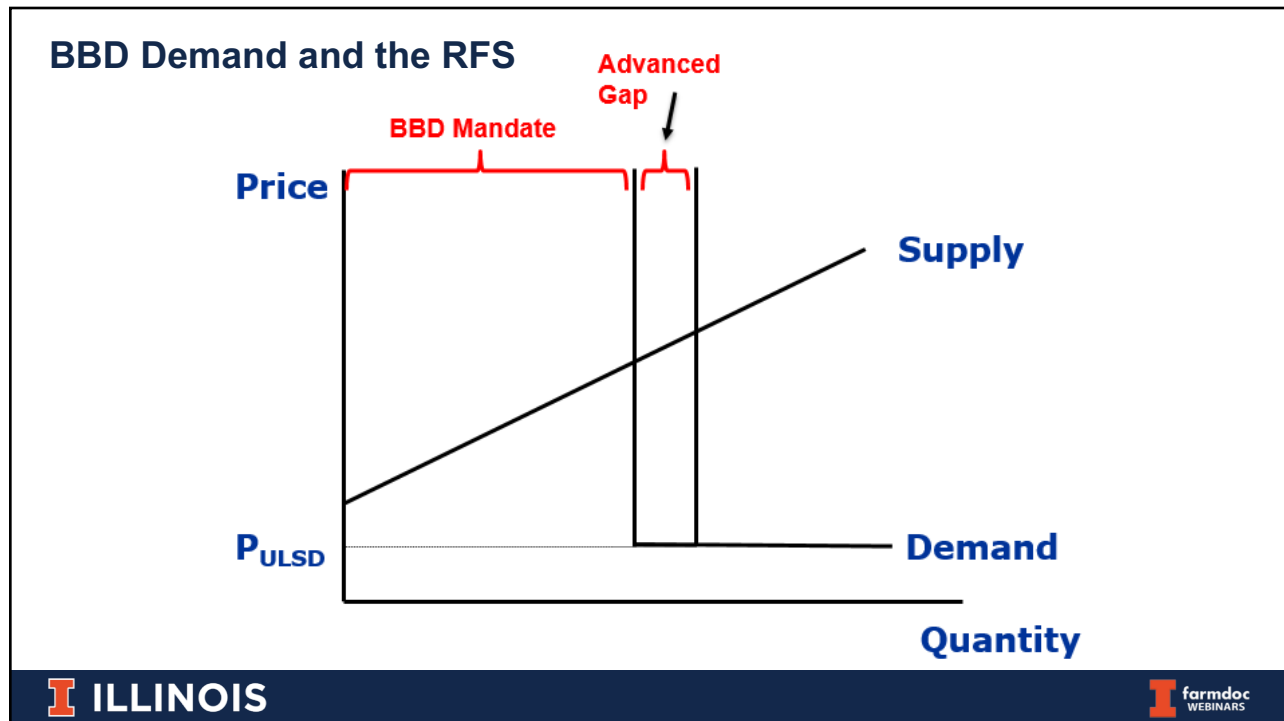
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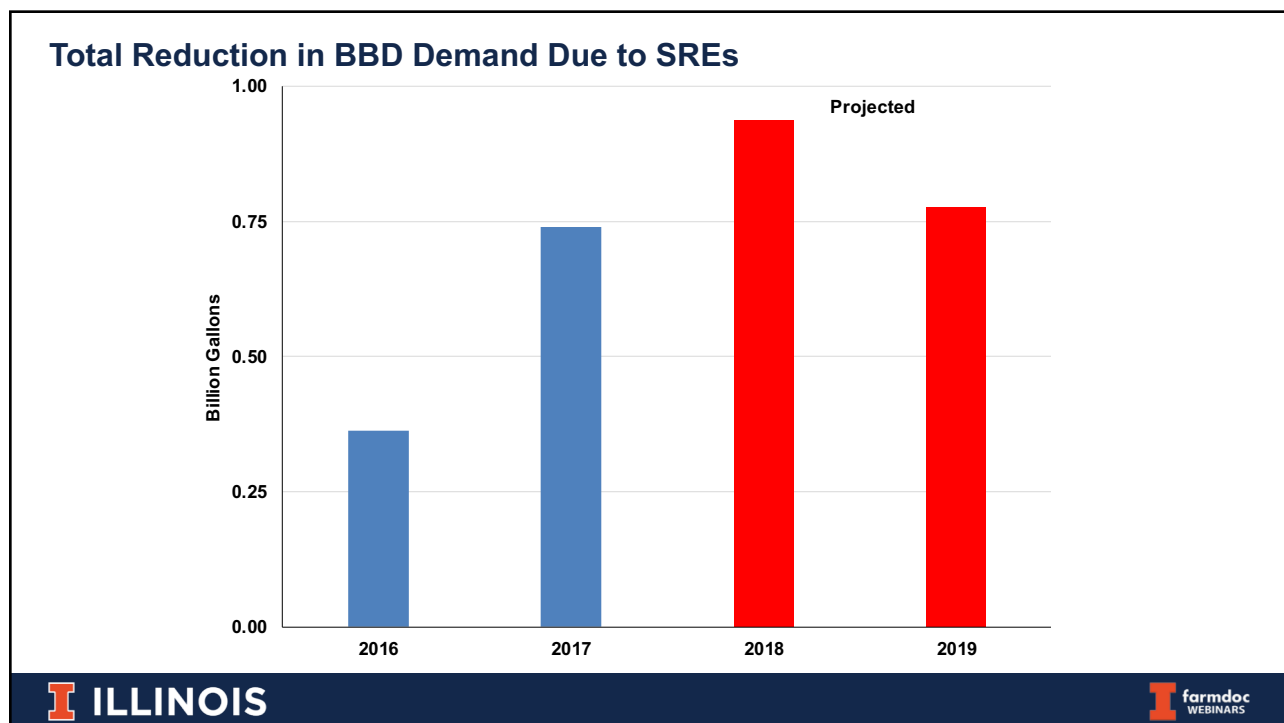
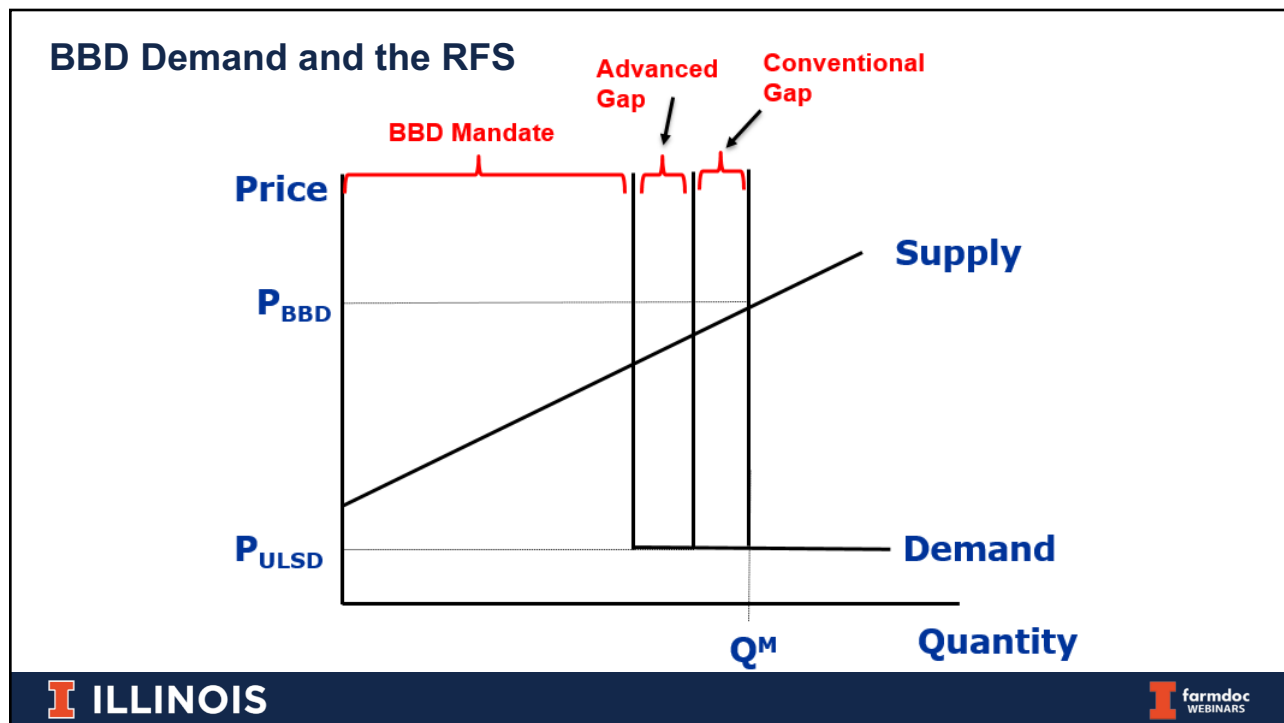
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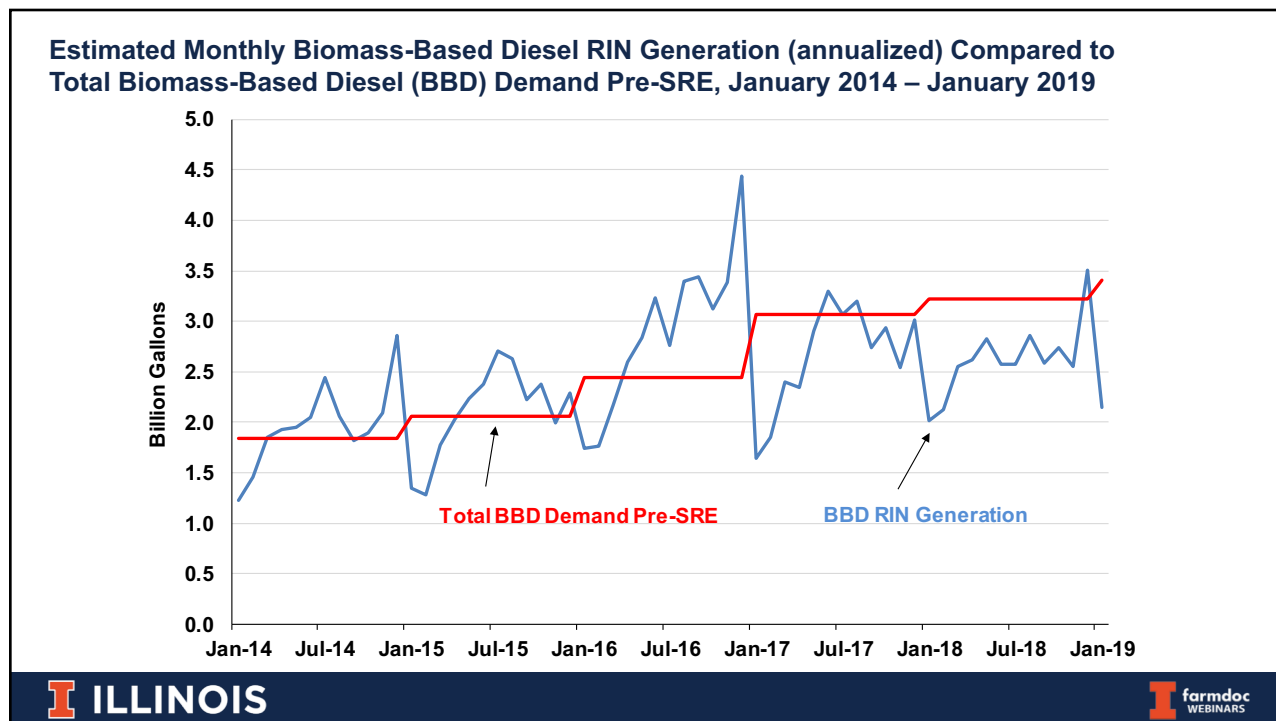












Estimates of the Economic Magnitude of Declines in U.S. BBD Demand Due to SREs

Item	2016	2017	2018	2019	Total or Average
(1) Total BBD Demand Decline Due to SREs (billion gallons)	0.362	0.739	0.937	0.778	2.817
(2) Average Iowa Plant Price of Biodiesel (\$/gallon)	3.23	3.16	3.09	3.16	3.16
(3) Economic Magnitude of BBD Demand Decline (\$)	1.17	2.34	2.89	2.46	8.86

Note: 2018 and 2019 are projected.

U.S. Appeals Court in Americans for Clean Energy July 28, 2017

By requiring upstream market participants such as refiners and importers to introduce increasing volumes of renewable fuel into the transportation fuel supply, Congress intended the Renewable Fuel Program to be a **“market forcing policy”** that would create **“demand pressure”** to increase consumption of renewable fuel.
(pp. 20-21)

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Thank you for attending
Please submit questions



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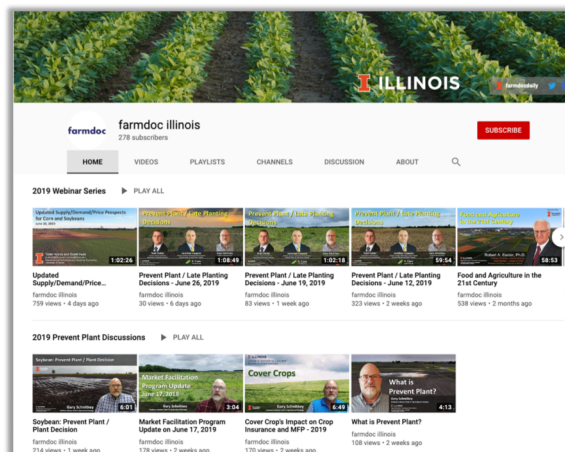
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DECISION OUTREACH CENTRAL

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