



**Iowa Renewable  
Fuels Association**

# **Southwest Iowa Renewable Energy Annual Meeting**

February 16, 2018



# IRFA's Monarch Refueling Station Project



[www.iowaRFA.org](http://www.iowaRFA.org)

# Iowa's Ethanol Industry

- 43 operating ethanol plants with a capacity of over 4.3 billion gallons
  - Another 225 million gallons expected to come on-line
- ~1.5 billion bushels of Iowa corn (55%)
  - Converted to ethanol and high-protein animal feed
- ~27% of U.S. ethanol production



# Impact of Renewable Fuels in Iowa

<b>2017</b>	<b>Purchases (in millions)</b>	<b>GDP (in millions)</b>	<b>Household Earnings (in millions)</b>	<b>Employment (Jobs)</b>
Ethanol	\$6,610	\$4,532	\$2,154	43,079
Biodiesel	\$855	\$457	\$278	3,785
Total	\$7,465	\$4,989	\$2,432	46,864



# State of Iowa's Renewable Fuels Industry



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# RFS Levels Under Pruitt EPA

	2017	2018	2019
<b>Corn Ethanol</b>	15 bil gal	15 bil gal	
<b>Biodiesel</b>	2.0 bil gal	2.1 bil gal	2.1 bil gal
<b>Cellulosic Ethanol</b>	311 mil gal	288 mil gal	



# Proposal for 2019/20 RFS Levels

- US Environmental Protection Agency:

“The fundamental objective of the RFS provisions under CAA is clear: To increase the use of renewable fuels in the U.S. transportation system every year in order to reduce greenhouse gases (GHGs) and increase energy security.”

(emphasis added)





# Proposal for 2019/20 RFS Levels

- US Circuit Court of Appeals for DC:

“By setting annual renewable fuel volume requirements that increase progressively each year, Congress adopted a ‘market forcing policy’ intended to ‘overcome constraints in the market’ by creating “demand pressure to increase consumption...”



# E15



**CLEANER AIR FOR IOWA**



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**ATTENTION**

**E15**

**Up to 15% ethanol**

**Use only in**

- 2001 and newer passenger vehicles
- Flex-fuel vehicles

Don't use in other vehicles, boats or gasoline-powered equipment. It may cause damage and is ***prohibited*** by Federal law.



**PETROLEUM  
MARKETERS  
ASSOCIATION OF  
AMERICA**

- “E15 is not ‘Unleaded Plus’, ‘Unleaded 88’, ‘Ultra 88’ or any other name that can mislead the consumer into believing the product is something that it is not.”



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**PETROLEUM  
MARKETERS  
ASSOCIATION OF  
AMERICA**

- “A few retailers use E15 pricing as a marketing tool designed to draw customers into their station...[this practice] puts nearby competitors who do not sell E15...at a significant competitive disadvantage.”







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# EXXON

Self

CASH

Regular  
Unleaded

173  $\frac{9}{10}$

Plus  
Unleaded

203  $\frac{9}{10}$

Supreme  
Unleaded

223  $\frac{9}{10}$







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