



Iowa Renewable Fuels Association

# GREEN Team

Grassroots RENEWABLE Energy Network

Newsletter for renewable fuels advocates

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## IRFA Board Member Addresses Senator Grassley's EPA Farm Tour

**Walt Wendland, Iowa Renewable Fuels Association (IRFA) Treasurer**, addresses **Senator Charles Grassley's EPA Farm Tour** participants.

Wendland began his address pointing out the importance of the decisions being made in DC, "Quite frankly, we believe some of the decisions made in DC over the next 6 months will set the tone for agriculture and biofuels for the next decade – and we are a bit worried. I have two main points I want to leave you with today. First, knowing farming and the biofuels industry as I do, the entire theory of international indirect land use does not pass the smell test. Second, the academics and numbers crunchers in DC simply can not keep up with the dynamic innovation going on in the renewables sector."



IRFA Board Member  
Walt Wendland

Senator Grassley asked Margo Oge of the EPA to come to Iowa for a first-hand look at family farming, after learning that the government official who heads the department writing the guidelines for indirect land use changes had never set foot on an American farm.

"The EPA has tremendous power and authority, and the decisions it makes on several issues will have a major impact on the rural economy... It is absolutely essential that the government officials in charge understand the issues and the impact of their rules, regulations and directives," said Senator Grassley

To view Wendland's full address go to  
<http://www.iowarfa.org/documents/WaltWendland.pdf>

## Ford Announces Biodiesel Compatible Engine

**Ford Motor Company** has announced the development of a new 6.7-liter Power Stroke V-8 turbocharged diesel engine compatible with biodiesel up to B20 for its 2011 F-Series Super Duty diesel pickups that is expected to deliver significant improvement in torque, horsepower and fuel economy.

"This all-new diesel engine has been so extensively tested both in the lab and in the real world that we're confident we're giving our customers the most reliable and productive powertrain available today," said **Derrick Kuzak, group vice president of Global Product Development**. "Our Super Duty customers demand reliability and durability in their trucks so they can deliver the best results for their business and their customers. That's exactly what this engine delivers."

The diesel engine team made improvements and changes throughout the engine architecture to deliver on aggressive horsepower, torque, emissions and fuel economy targets. The 6.7-liter Power Stroke uses "inboard exhaust" architecture, an automotive-industry first for a modern production diesel engine. It combines the best of proven technology with new, patented approaches backed by an extensive laboratory and real-world testing regimen to assure customer satisfaction.



More information on Ford's new engine go to  
[http://media.ford.com/images/10031/Diesel\\_Engine\\_Tech.pdf](http://media.ford.com/images/10031/Diesel_Engine_Tech.pdf)

## IRFA Sponsors Biodiesel to Power WHO Radio's Crystal Studio at Iowa State Fair

The **Iowa Renewable Fuels Association (IRFA)** sponsored the B20 (20% biodiesel blend) to power WHO Radio's Crystal Studio at the Iowa State Fair from August 13-23. Crystal Studio diesel generators have run on clean burning, renewable biodiesel during the Iowa State Fair since 2006.



“IRFA is proud to help continue the biodiesel tradition of WHO Radio and the Iowa State Fair,” said **Monte Shaw, Executive Director of IRFA**. “With the largest farm audience in Iowa, WHO and the Iowa State Fair are the perfect partners to demonstrate the power and performance of Iowa-produced B20. As farmers begin the process of ordering fuel for the harvest, we want to encourage them to buy biodiesel, a clean, reliable alternative for the fall harvest season and beyond.”



IRFA Executive Director  
Monte Shaw

In addition, IRFA aired “buy biodiesel” radio ads on WHO throughout the fair and IRFA members conducted on-air interviews to give WHO listeners further information about the many benefits of using biodiesel.

## Strasburg Railroad Delivers Biodiesel

The **Strasburg Railroad**, recognized as one of America's most significant examples of early 20<sup>th</sup> century railroading, recently delivered 27,000 gallons of B99 to alternative fuel supplier Amerigreen, a regional supplier of biofuels in the Mid-Atlantic States, distributing through several Petro Terminals in Pennsylvania and New Jersey.

“While it may be only one rail car, this delivery is a tangible example of the growing economic impact of American-made renewable fuels, like biodiesel,” said **Fred Thomas, Amerigreen Operations Manager**.

The diesel engine that brought the car was powered by B5 biodiesel. Founded in 1832, 2008 marked the 50<sup>th</sup> anniversary of Strasburg Railroad as a tourist railroad, and we are pleased to see the golden occasion greeted with the addition of a biodiesel tank car.

## Honda Releases World's First Flex-Fuel Motorcycle

**Honda** became the first manufacturer to bring a motorcycle equipped with flexible-fuel technology to market when it introduced its **CG150 TITAN MIX** model.

The Honda CG150 TITAN MIX is equipped with flexible-fuel technology, allowing it to run normally whether its tank is filled with E10, E85 or gasoline or a mixture of these fuels.

Honda developed its own, original system that is very simple and inexpensive. With this new innovation, Honda is helping to lead the way in addressing the needs of regions with advanced fuel infrastructures.

To learn more about this flex-fuel motorcycle go to

<http://world.honda.com/motorcycle-picturebook/flexible-fuel/>



## Underwriters Laboratories Develops Certification for Ethanol Blend Dispensers

**Underwriters Laboratories (UL)**, a world leader in product safety testing services, recently announced a new certification path for fuel dispensers for midlevel ethanol blends up to E25.

With this new certification path, entities involved in the manufacture of dispensers, assemblies and components now have three certification options to choose from in testing their products that are designed to dispense ethanol-blended fuels, providing maximum flexibility as advances are made in the fuel industry.

According to UL's **Consumer Safety Director John Drengenberg**, UL has recognized that the **U.S. DOE** and **U.S. EPA** may approve the use of new ethanol-gasoline mixtures in the future, and wanted to proactively prepare for that potential action.

To learn more about this new certification path go to [http://www.ethanolproducer.com/article.jsp?article\\_id=5915](http://www.ethanolproducer.com/article.jsp?article_id=5915)

## **RFA and ACE Launch National Campaign to Expand Renewable Fuel Infrastructure**

The **Renewable Fuels Association (RFA)** and the **American Coalition for Ethanol (ACE)** have launched a new campaign promoting ethanol with the goal of installing 5,000 blender pumps nationwide over the next three years.

The **“Blend Your Own Ethanol” (BYOethanol)** campaign will offer ethanol information and technical expertise for petroleum marketers looking to upgrade equipment or begin offering more choices to their customers. The campaign will bring blender pumps to key areas of the country and will spread as neighboring gas stations see the benefit and want to remain competitive.

“Blender pumps are the best way to expand the reach of renewable fuels, and it’s time for a national campaign to get this infrastructure in the ground and give consumers the choices they deserve,” said **Robert White, Director of Market Development for the RFA**. “No matter where their station is located, retailers will have a wide variety of options to increase their profit margin while lowering the cost for consumers.”

For full story go to:

[http://www.ethanol.org/pdf/contentmgmt/BYOethanol\\_fin\\_al\\_press\\_release\\_8112009.pdf](http://www.ethanol.org/pdf/contentmgmt/BYOethanol_fin_al_press_release_8112009.pdf)

## **Former IRFA President Testifies at Senate Ag Hearing**

Iowa cattle farmer and former president of the **Iowa Renewable Fuels Association (IRFA) Bill Couser** warned lawmakers not to be too overly cautious when it comes to biofuels expansion, which could come at the expense of the industry. Couser spoke during a Senate Agriculture Committee field hearing hosted by **Committee Chairman Tom Harkin (D- Iowa)**, and **John Thune (R-S.D.)** in Sioux City, IA.

“Whether it’s indirect land use change in the renewable fuels standard [proposed] rule, the debate over E15 or conflicting views of how cellulosic feedstocks will change our landscape, those of us living and breathing this industry day in and day out feel that some in DC are prisoners of old ‘data sets’ that fail to grasp the rapid evolution of farming and biofuels production,” said Couser. “I urge you to work with regulators to prevent ‘over caution’ from unnecessarily restraining the role biofuels can play in not just reducing carbon emissions, but also in creating green collar jobs, reducing our dependence on foreign oil and boosting farm opportunities.”

To view full comments go to

<http://www.iowarfa.org/documents/Couser.pdf>

## **Pennsylvania Set to Enforce Biodiesel Requirement Next May**

Beginning May 1, 2010, Pennsylvania regulators will enforce a mandate to use a 2% biodiesel blend in all on-road diesel fuel sales, with plans to eventually move to B20 if in-state production of biodiesel grows and engine manufacturers keep warranties valid.

State officials surveyed the 44 terminals in Pennsylvania that carry diesel and found that 14 of the facilities will have biodiesel storage and blending capability as early as January 1.

State production of biodiesel is now assessed at 110 million gallons, well in excess of the 40 million gal/year standard that lawmakers originally required before setting up the conversion to B2. The legislation provides for the biodiesel component to rise to 5% when 100-million gal is sustained, so it would appear that a move to B5 might follow relatively quickly.

## **Public Invited to Iowa State University’s BioCentury Research Farm Dedication**

The public is invited to help dedicate **Iowa State University’s BioCentury Research Farm** located at 1327 U Avenue on September 22 at 1:30 p.m. The program is scheduled to conclude at 2:15 p.m. with a ribbon-cutting and tours of the facility.

The BioCentury Research Farm will study biomass feedstock production; harvesting, storing and transporting of feedstocks; changes in land use arising from harvesting corn stover and other plants; new ways to process a variety of feedstocks into bioproducts; and the socioeconomic impacts on Iowa agriculture. It is the first fully integrated biomass production farm and processing facility where ISU faculty and industry can partner to develop advanced biorenewable fuels, biobased products and industrial chemicals from grain, agricultural residues and cellulosic crops.

## **Sigourney BP Grand Opening!**

**September 18<sup>th</sup> 10 am-5 pm**  
**805 E Jackson St.**  
**Sigourney, IA 52591**

*Offering E10, E85 and B20*

*Free Food and Great Specials!*

