

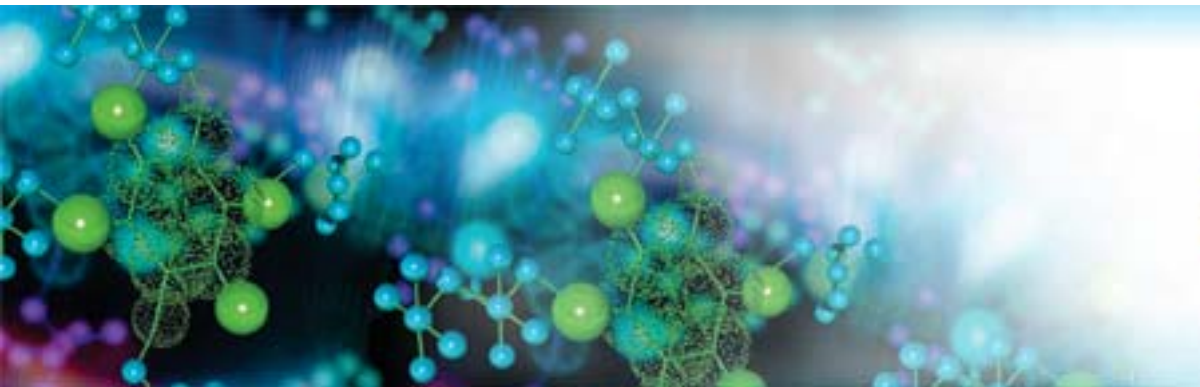


**West Virginia BioFuels – Green Fuel Crop Collaborative**

# **BIOFUEL Initiative**

**Education and Research through  
Demonstration and Production**



















## What are lipids?

- Lipids are oils, fats, steroids, triglycerides, etc. that are used by plants and animals to store energy (among other things)
- Lipids are composed of carbon, hydrogen and oxygen. They contain long chains of hydrogen and carbon atoms.
- We are interested in the family of lipids known as Fatty Acids

# *The Collaborative*



From Frying Your Food  
To Fueling The Future





472-7361













HATE CHANGE MAKE SOMETHING  
something something BETTER

SOUND  
OFF?

What if a diesel engine was built by someone who hates them?  
Hates their noise, their dirty habits, their lack of 'go'.  
If anyone could build a better diesel  
wouldn't it be its greatest critic?



SEE THE FILM *SING THE SONG*