



## WHAT ARE THE BENEFITS of using biodiesel on the farm?

- Biodiesel helps our **economy** and improves our balance of trade.
- Biodiesel **reduces dependence on foreign oil.**
- Biodiesel is **biodegradable**, non-toxic, burns much **cleaner** than petrodiesel and is **better for your health.**
- Compared to petrodiesel, biodiesel reduces black smoke and greenhouse gases. This makes biodiesel **America's only advanced biofuel.**
- Creating more demand for soybean oil **lowers meal prices.**



**FUELING** your livestock enterprise



Funded by state soybean checkoff boards. Some photography courtesy of United Soybean Board

Please visit us at [biodiesel.org](http://biodiesel.org)  
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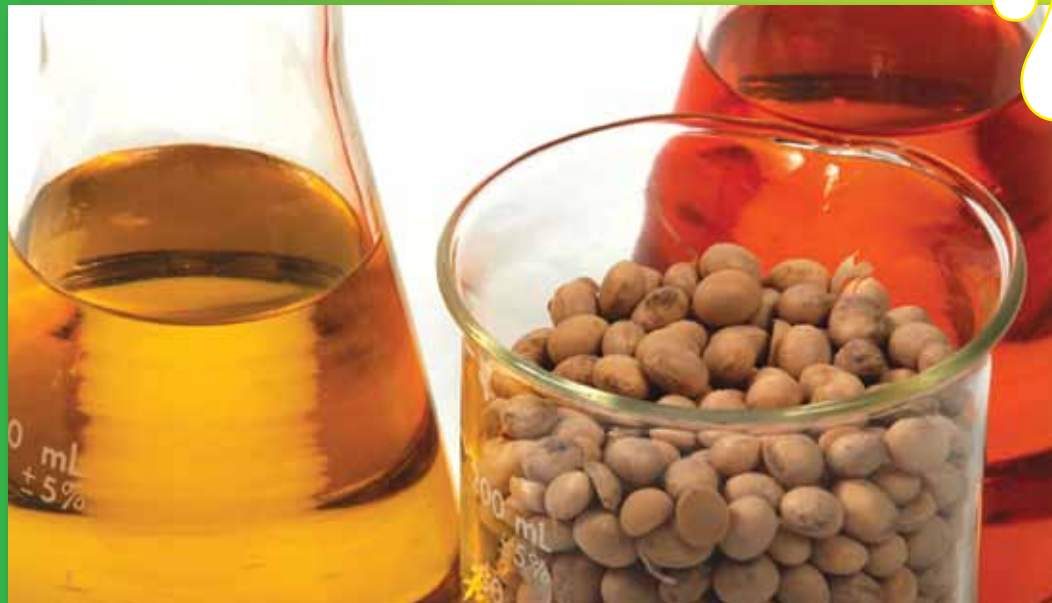
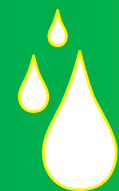
## FARMER and former economics and statistics professor

Pat Dumoulin has seen biodiesel's benefits from every side of the equation. She and her family raise corn and soybeans as well as run a 2,100 sow operation.

**“Whether you are feeding pigs or people, biodiesel is helping meet the world’s growing demand for protein. With these economics, we would all win if the trucks that brought our livestock to market ran on biodiesel.”**

-Pat Dumoulin

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*Increasing demand for soybean oil benefits livestock producers through lower meal prices.*

## HOW DOES BIODIESEL enhance livestock profitability?

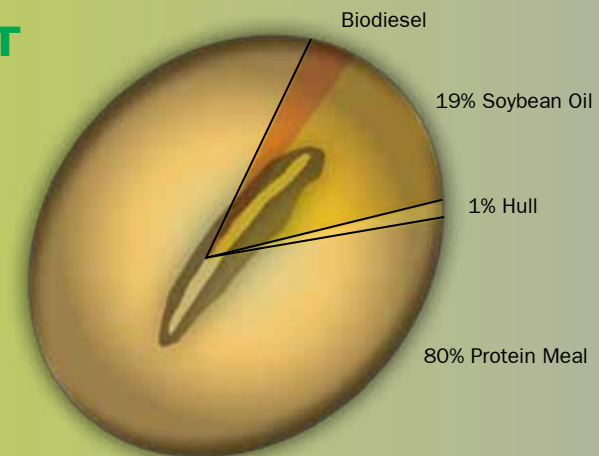
🔥 Increasing demand for soybean oil benefits livestock producers through lower meal prices.

🔥 The more soybeans that are processed domestically to make soybean oil, the more soybean meal is produced.

🔥 The increased domestic supply causes the price of meal to decline.

## THE BEAN COUNT

For every soybean that's crushed, the vast majority of it becomes protein meal that is then fed to livestock. A small portion of the oil is used in biodiesel production.



2010 soybean crop

## BIODIESEL production has a positive impact on feed prices.

Thanks to biodiesel, soybean oil and meal economics benefit the livestock industry. When demand for soybean oil increases, the price of soybean meal decreases from what it otherwise would cost.

The increased demand for soybean oil has led to lower soybean meal prices of \$16 to \$48 per ton. **Without biodiesel, livestock producers would have paid \$4.8 billion more in feed costs from market years 2005-2009.<sup>1</sup>**

1. Centrec Consulting, December 2010, Economic Impacts of Biodiesel Production.



*The National Pork Producers Council passed a resolution promoting the increased use of biodiesel.*

