NATIONAL BIODIESEL BOARD

SUSTAINABLE

Biodiesel Supports *U.S. Food and Fuel* Supplies

BIODIESEL DRIVES SUSTAINABILITY IN FOOD & FUEL SUPPLY LINES

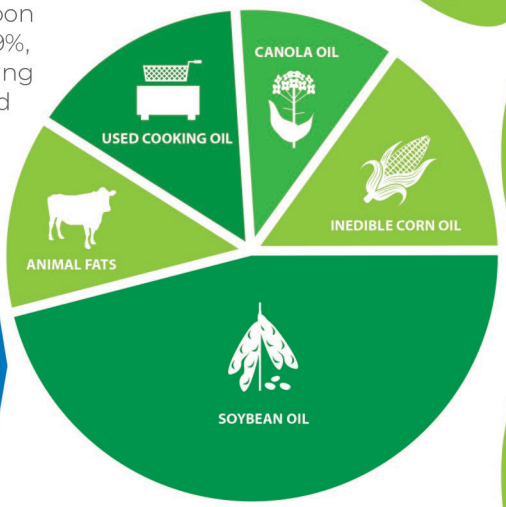
Biodiesel and renewable diesel production improves U.S. food availability and affordability by utilizing byproducts of U.S. food and fuel supply lines.

BIODIESEL COMPLEMENTS RATHER THAN COMPETES WITH FOOD PRODUCTION

Virtually every stage of U.S. biodiesel and renewable diesel production lowers protein costs, helping to reinforce the international food supply and lower costs.

4 REDUCING WASTE & EMISSIONS

Biodiesel and renewable diesel are produced from diverse U.S. resources – such as used cooking oil, recycled animal fats and surplus soybean oil – all of which are excess byproducts of food production. These domestically produced, commercially available advanced biofuels reduce carbon emissions by 52%-79%, even when accounting for market-mediated land use change.



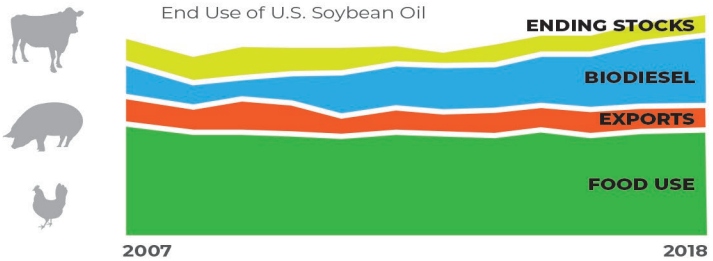
52%–79% REDUCTION IN CARBON EMISSIONS

3 RECYCLING EXCESS OILS

The rendering industry recycles 10 billion pounds of oil and fat and collects 4.4 billion pounds of used cooking oil each year. These excess oils can be further recycled as biodiesel feedstock.

2 SUPPORTING SOYBEAN DEMAND

Soy-based protein meal is used as animal feed. Excess soybean oil can be used in food production. However, there is a growing global demand for soy-based animal feed and relatively stagnant demand for soybean oil in food production. Biodiesel supports a new market for the growing surplus of excess soybean oil.



1 CROPS TO CRUSH

U.S. soybeans are grown primarily for protein meal.

Soybean crops are "crushed" to separate excess oil from the protein-rich meal. Of the U.S. soybean crop's total yield, more than 80% is protein meal and less than 20% is surplus oil.

Palm oil is not an advanced biofuel feedstock under the U.S. Renewable Fuel Standard. U.S. biodiesel and renewable diesel producers do not use palm oil.

Sources: Massachusetts Clean Energy Center; Massachusetts Department of Energy Resources.

nbb.org
biodiesel.org
mybioheat.com

DC 1331 Pennsylvania Ave., NW
Suite 505
Washington, DC 20004
888-246-3437

MO 605 Clark Avenue
PO Box 104898
Jefferson City, MO 65110-4898
800-841-5849

CA 1415 L Street
Suite 460
Sacramento, CA 95814
916-760-8870