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HOUSE RESOLUTION

WHEREAS, The United States Environmental Protection Agency (EPA) issued new emissions regulations in 2010 that required diesel exhaust fluid (DEF) in diesel engines as a way to reduce emissions; and

WHEREAS, Since 2010, nonroad Tier 4 diesel exhaust fluid regulations apply to diesel engines used in off-highway applications, such as construction, agriculture, and industrial sites, adding significant costs to purchasing, maintaining, and using equipment with diesel engines; and

WHEREAS, The federal government has an obligation to ensure environmental regulations on diesel exhaust fluid are truly yielding results as intended; and

WHEREAS, To produce diesel exhaust fluid, large quantities of expensive high grade urea are used, which drives up the cost to use DEF to over \$6 per gallon; and

WHEREAS, The diesel exhaust fluid industry totals more than four billion gallons per year, costing the American economy over \$24 billion annually in compliance costs for the price of just the aftertreatment fluid and adds to increased costs in the supply chain; and

1 WHEREAS, A diesel exhaust fluid system repair on a tractor
2 or combine can cost over \$10,000, as well as create costs
3 associated with the machine's downtime; and

4 WHEREAS, A diesel exhaust fluid system is complicated and
5 has many expensive moving parts that may need to be replaced or
6 repaired, including the tank header assembly, sensors,
7 filters, pressure lines, pumps and injectors, and tank
8 heaters; and

9 WHEREAS, The cost to produce, maintain, and run a diesel
10 exhaust fluid system has an environmental impact that produces
11 harmful carbon dioxide emissions; and

12 WHEREAS, The cost of agricultural equipment has outpaced
13 the rate of inflation in recent years, and diesel exhaust
14 fluid systems increase the cost of equipment; and

15 WHEREAS, Diesel exhaust fluid systems used in off-road
16 applications, such as agriculture, have low mileage
17 applications, and the DEF system may not reduce the carbon
18 emissions that are expended in its production and
19 transportation; and

20 WHEREAS, Drop-in alternatives, such as biodiesel, also

1 make significant reductions in carbon emissions that cause
2 global warming; and

3 WHEREAS, Agriculture is the State of Illinois' largest
4 economic sector and is being impacted by regulations on diesel
5 emissions; and

6 WHEREAS, The federal government has a duty to ensure that
7 the regulations put on Americans produce the intended results
8 and that the regulations are the least burdensome on those who
9 must comply; therefore, be it

10 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE
11 HUNDRED FOURTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
12 we urge the federal government to uphold its duty to create
13 regulations that promote both the environment as well as the
14 agricultural industry by completing a study determining the
15 effectiveness of the diesel exhaust fluid mandate and to
16 determine if any lower cost alternatives could provide further
17 reductions; and be it further

18 RESOLVED, That suitable copies of this resolution be
19 delivered the Speaker and Minority Leader of the Illinois
20 House of Representatives, the President and Minority Leader of
21 the Illinois Senate, the Director of the United States
22 Environmental Protection Agency, and all members of the

1 Illinois Congressional Delegation.