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Effects of temperature on biodiesel supplemented with pork and beef fat compared to standard fuels
Bruce Bishop & Leon Schumacher

Bio based blends were prepared with pork and beef fat, as well as ethanol on a volume per volume basis. These percentages were determined using previous research. Blends were then tested on temperature characteristics set forth by ASTM standard tests. The blends were then submitted to a performance test using a power take-off dynamometer. Here the blends were evaluated on their performance ability. The blends were then compared to the same characteristics in #2 diesel and B99 biodiesel.