



Comportarea în exploatare a tractorului U - 445 alimentat cu ulei vegetal

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The aim of the paper is to determine whether sunflower oil may be used with acceptable results in order to fuel an agricultural Diesel tractor. The tests were developed using both Diesel fuel and Diesel fuel – fat acid blends. The fat acids are a result of the sunflower oil production process. The tests were made using a U-445 tractor, equipped with a P-2V plow. We have concluded that although the overall fuel consumption increases, the Diesel fuel consumption decreases when vegetable oil is used