

Name: _____ Date: _____ Class/Hour: _____

DISCUSSION

Write a 3-5 page laboratory report describing the following hypothetical scenario:

You are hired as an engineer to create a system for a farm operation where they can produce their own biofuel from soy oil. The report should draw from your experiments to create a process to produce the biodiesel on the farm considering cost, labor and safety. The farm is in your State and the farmer is worried about the biodiesel gumming up his tractors in the cold months (and other quality concerns). Suggest test protocols to ensure high quality biodiesel is being made.