

Imperium Grays Harbor WSU Oilseed Conference



INNOVATING RENEWABLES FOR THE FUTURE

Grays Harbor Facility



- Second largest BQ-9000 certified biodiesel facility in the U.S.
- Production Capacity = 100 MGY
- Commissioned August 2007
- 45 employees
- Tri-modal transportation options
 - Marine, rail, & road
- Multi-feedstock, multi-product to meet U.S., Canadian and European standards (ASTM, EN, CAN)
- Primarily serve US/Canadian markets with Canola Methyl Ester
- Produce highest quality product in the market today



- U.S. Renewable Fuel Standard (RFS)
 - 1.28 billion gallon market for 2013
- Western Canada Provincial Standards
 - British Columbia: B4 blending mandate and Low Carbon Fuel Standard (LCFS)
 - Alberta: B2 blending mandate
 - Saskatchewan: B2 blending mandate
- Oregon B5 blending mandate
 - Portland requires 50% brassica and/or Used Cooking Oil (UCO)
- Washington state agency fuel contracts: 51% in-state produced biodiesel
- California: developing LCFS market
- Current customers include BP, Shell, Suncor, Imperial, Tesoro, Chevron

- Since 2007, have processed 99% of biodiesel from canola oil and produced more than 100 million gallons of biodiesel.
- Currently sourcing canola oil from Canada and WA State (Inland Empire Oilseeds and Pacific Coast Canola). Continued opportunity for growth.
- Historically, canola has been more cost-competitive than soy or other oils. This year has been more challenging.
- Canola-based biodiesel has better cold flow performance in our northern latitude operating climates.
- Canola-based biodiesel has the lowest Carbon Intensity going into BC market today.

Please contact Todd Ellis with any further questions

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