

HARC Oilcrop Reports

- 2006 HDOA report ‘Biodiesel Crop Implementation in Hawaii’ found at: http://hawaii.gov/hdoa/meetings_reports/special-reports
- 2007 International Jatropha research report can be found at: <http://tpss.hawaii.edu/biofuel/>

New Crop Development

- Collection of germplasm
- Variety (origin) x Environment field trials
- Demonstration-scale test plantings (economics of production, ecosystem impacts, yield potentials, management strategies)
- Selection of superior materials & early breeding work – seed increase
- Analysis of feedstock (carbohydrate breakdown, oil contents, etc.)
- Co-product development
- Automated production techniques
- Large-scale establishment
- Develop breeding programs for long-term crop improvement
- Agronomic, engineering, breeding, and infrastructure improvements for increased efficiency