

OIAB Refinery Profit Schedule

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Enter values in the Yellow fields below.
Use the TAB key to calculate results.

Note: The chart below characterizes profit based on market area data. It does NOT include; other capitol costs, real estate, interest, taxes, insurance, or other expenses incurred outside of the actual cost of processing fuel.
[Note: You will need to approve scripts and/or ActiveX controls in Internet Explorer]

The OIB Refinery calculator is a valuable tool for both Biodiesel industry and for the health food industry when used to refine healthy oils like flax and camelina.

The example below shows \$5.00/gallon sales price which is for camelina sold to the health food markets. Feel free to change any figures.

US Gallons	<input type="text" value="2000"/> gal./day
Selected OIAB System	660 000/yr
Enter lbs of seed needed per US Gal	<input type="text" value="19.86"/>
(Price per lbs.) seed	<input type="text" value="0.11"/>
Cost of Processing	0.23 Processing cost includes: Citric and Phosphorous acid, Filters, Labor, Electric, and a \$10,000 per month open expense fund (ask The Core IV for Operating Cost spreadsheet)
Operating Days/Year	330
Extracted Oil Selling Price	<input type="text" value="5.00"/> Your price per US Gal
Meal Selling Price	<input type="text" value="100"/> Your selling price per ton
Meal Credit (per lbs)	0.05
Total Cost Per Gallon	1.80
Profit Per Gallon	3.20
Agri-Bio Credit	0.10 Per Gallon produced Agri-Bio Credit for agri-grown feedstock (Max 15 MM gal/yr)
lbs of Meal per Gal	12.26

CALCULATED VALUES

	Per Day	Per Week	Per Month	Per Year
Gallons	2,000	12,692	55,000	660,000
Market Selling Price \$	10,000	63,462	275,000	3,300,000
Production Cost \$	3,603	22,866	99,088	1,189,056
Profit/Loss \$	6,397	40,595	175,912	2,110,944

ESTIMATED PROFITS

Assumed unit ordered Today	Mar 11 2015
Enter Quoted Equipment Cost \$	<input type="text" value="170,000"/> Click Here to contact Core IV for Quote
Days until Payoff	26
Date of Payoff	Sep 5 2015 Including 5 month Lead Time...
Last Day of Credit	Dec 31 2008
Remaining Days after Payoff	-2,439
Total Profit Until Credit Ends \$	-15,606,157 Call 503 750-2946 or use our Contact Form to discuss more.

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