

Yearly Savings of Using the Ester Machine

(With the Addition of a Double Dry System, Results Would Be

**These savings are calculated if the Ester Machine's is purchased for \$6,800*

Diesel Cost At:	\$4.00	\$4.50		\$4.00	\$4.50		\$4.00	\$4.50
Estimated Production Cost	\$0.70			\$1.70			\$2.70	
Gallons Per Month	Yearly Savings			Yearly Savings			Yearly Savings	
100	\$3,960	\$4,560		\$2,760	\$3,360		\$1,560	\$2,160
200	\$7,920	\$9,120		\$5,520	\$6,720		\$3,120	\$4,320
300	\$11,880	\$13,680		\$8,280	\$10,080		\$4,680	\$6,480
400	\$15,840	\$18,240		\$11,040	\$13,440		\$6,240	\$8,640
500	\$19,800	\$22,800		\$13,800	\$16,800		\$7,800	\$10,800
600	\$23,760	\$27,360		\$16,560	\$20,160		\$9,360	\$12,960
700	\$27,720	\$31,920		\$19,320	\$23,520		\$10,920	\$15,120
800	\$31,680	\$36,480		\$22,080	\$26,880		\$12,480	\$17,280
900	\$35,640	\$41,040		\$24,840	\$30,240		\$14,040	\$19,440
1000	\$39,600	\$45,600		\$27,600	\$33,600		\$15,600	\$21,600
1500	\$59,400	\$68,400		\$41,400	\$50,400		\$23,400	\$32,400
2000	\$79,000	\$91,200		\$55,200	\$67,200		\$31,200	\$43,200
2500	\$99,000	\$114,000		\$69,000	\$84,000		\$39,000	\$54,000
3000	\$118,800	\$136,800		\$82,800	\$100,800		\$46,800	\$64,800

This chart shows you your yearly savings of using our Ester Machine if diesel prices are \$4.00 or if they go up to \$4.50. The production cost, if you are getting your raw oil for free, is \$0.70 a gallon. Therefore, if you are a farmer that uses 1000 gallons of diesel a month you would be saving \$39,600 a year. If you had to buy your raw oil for \$1.00 with the production cost being \$1.70 a gallon and you use 1000 gallons of diesel a month, you would be saving \$27,600 a year.

Payback for Ester Machine

*Payment Duration Quantified by Months

Diesel Cost At:	\$4.00	\$4.50		\$4.00	\$4.50		\$4.00	\$4.50
Estimated Production Cost	\$0.70			\$1.70			\$2.70	
Gallons Per Month	Payment Duration			Payment Duration			Payment Duration	
100	20.6	17.9		29.6	24.3		52.3	37.8
200	10.3	8.9		14.8	12.1		26.2	18.9
300	6.9	6		9.9	8.1		17.4	12.6
400	5.2	4.5		7.4	6.1		13.1	9.4
500	4.1	3.6		5.9	4.9		10.5	7.6
600	3.4	3		4.9	4		8.7	6.3
700	2.9	2.6		4.2	3.5		7.5	5.4
800	2.6	2.2		3.7	3		6.5	4.7
900	2.3	2		3.3	2.7		5.8	4.2
1000	2.1	1.8		3	2.4		5.2	3.8
1500	1.4	1.2		2	1.6		3.5	2.5
2000	1	0.9		1.5	1.2		2.6	1.9
2500	0.8	0.7		1.2	1		2.1	1.5
3000	0.7	0.6		1	0.8		1.7	1.3

This chart shows how long it will take you to pay back the Ester Machine if diesel prices are \$4.00 or if they go up to \$4.50. The production cost, if you are getting your raw oil for free, is \$0.70 a gallon. Therefore, if you are a farmer that uses 1000 gallons of diesel a month you would have the Ester Machine paid back in only 2.1 months!