

Alfalfa Canal Irrigated
Estab with oats **18 Acre-inches**
2 Ton/ac Alfalfa **Year 2004**

0.75 ton/ac Oats hay	Times or		Fuel&	Repairs		Deprec			Your
Field operations	Qty	Labor	Lube	Pwr	Imp	Pwr	Imp	Total	Estimate
1 #	1 ac	0.51	0.38	0.07	0.40	0.37	0.41	\$2.14	_____
2 Spread,Fert.	1 ac	0.78	0.28	0.11	Incl	0.04	Incl	\$1.21	_____
3 Roll	1 ac	1.10	0.55	0.22	0.29	0.09	1.71	\$3.96	_____
4 Drill	1 ac	1.49	0.68	0.27	0.84	0.11	0.87	\$4.26	_____
5 Corrigate	1 ac	1.55	0.63	0.26	0.28	0.39	1.15	\$4.26	_____
6 Swath/Cond Hay	2 ac	2.46	1.24	0.50	1.96	0.73	2.21	\$9.10	_____
7 Turn Windrows	0.5 ac	0.44	0.09	0.08	0.04	0.03	0.29	\$0.96	_____
8 Lg Rd Bale	2.75 ton	2.26	0.61	0.28	0.58	1.54	4.27	\$9.53	_____
9 Move Lg Rd	2.75 ton	2.45	0.91	0.28	0.03	1.54	0.18	\$5.38	_____
10 Ditch Irrig	18 AI	30.60						\$30.60	_____
Total for Field operations		\$43.63	\$5.36	\$2.06	\$4.41	\$4.85	\$11.10	\$71.41	_____

Materials & Services		Oper				Total
Item		#	Acres	Quantity/ac	Price\$/unit	\$/acre
11-52-0	Fertilizer	1	100%	115 lb	0.13 /lb	\$14.95
Alfalfa w/Inoculant	Seed	4	100%	12 lb	2.95 /lb	\$35.40
Oats	Seed	4	100%	0.5 bu	5.95 /bu	\$2.98
Twine Lg Rd	Other	8	100%	3.6 bale	0.49 /bale	\$1.76
Water Charge	Other	10	100%	1 ac	25.00 /ac	\$25.00
Total Materials & Services						\$80.09

Total listed costs for Field Operations and Materials & Services **\$151.50**
 Interest on op.capital \$136 cash expense @ 6.0% 8 mo 5.42
Total Operating Costs and Use Related Depreciation **\$156.92**

Overheads including accounting, liability insurance, vehicle cost, office expense **6.78**
Management including scouting and crop insurance **12.84**
Machinery taxes, housing, insurance & interest \$267 /acre @ 6.5% **17.33**
Irrigation system taxes, insurance & interest /acre @ 6.0% _____
Land real estate taxes and interest \$95 /acre 1.00 acres **95.00**
 incl interest and depreciation on well _____
Total Costs including overheads **\$288.87**

Revenue
 Value of Production 2 Ton Alfalfa @ \$ _____ /Ton
0.75 ton Oats hay @ \$ _____ /ton
 Program Payment base x _____ Bu HWY @ \$ _____ /bu x 85%
Total Revenue _____
Net Revenue = Total Revenue - Total Costs including overheads = _____