

Alfalfa Canal Irrigated
Large Square
6 Ton/ac Alfalfa

22 Acre-inches

Year 2004

	Times or		Fuel&	Repairs	Deprec			Your
Field operations	Qty	Labor	Lube	Pwr	Imp	Pwr	Imp	Total Estimate
1 Spread,Fert.	1 ac	0.78	0.28	0.11	Incl	0.04	Incl	\$1.21
2 Swath/Cond Hay	5 ac	6.15	3.10	1.25	4.90	1.83	5.52	\$22.75
3 Turn Windrows	1 ac	0.88	0.17	0.15	0.07	0.06	0.59	\$1.92
4 Lg Sq Bale	Custom							
5 Load Lg Sq	6 ton	7.20	2.64	0.96	0.30	6.13	4.09	\$21.32
6 Ditch Irrig	22 Al	37.40						\$37.40
7 Spray	0.25 ac	0.12	0.03	0.02	0.03	0.01	0.02	\$0.22
8 Spray	0.25 ac	0.12	0.03	0.02	0.03	0.01	0.02	\$0.22

Total for Field operations \$52.66 \$6.25 \$2.51 \$5.33 \$8.08 \$10.25 **\$85.05**

Materials & Services		Oper				Total
Item		#	Acres	Quantity/ac	Price\$/unit	\$/acre
11-52-0	Fertilizer	1	100%	75 lb	0.13 /lb	\$9.75
Bale L Sq 1350 lb	Custom	4	100%	8.9 bale	10.00 /bale	\$89.00
Water Charge	Other	6	100%	1 ac	25.00 /ac	\$25.00
Pursuit DG	Herbicide	7	25%	1.62 oz	11.60 /oz	\$4.70
Lorsban 4 E	Insecticide	8	25%	1.5 pt	4.41 /pt	\$1.65

Total Materials & Services **\$130.10**

Total listed costs for Field Operations and Materials & Services **\$215.15**

Interest on op.capital \$197 cash expense @ 6.0% 8 mo 7.87

Total Operating Costs and Use Related Depreciation **\$223.02**

Establishment cost/years \$141 4 years **35.28**

Overheads including accounting, liability insurance, vehicle cost, office expense **13.00**

Management including scouting and crop insurance **28.38**

Machinery taxes, housing, insurance & interest \$274 /acre @ 6.5% **17.82**

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 **\$412.50**

Revenue

Value of Production 6 Ton Alfalfa @ \$ /Ton

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =