

**Alfalfa Canal Irrigated**  
**Large Square**  
**6 Ton/ac Alfalfa**

**22 Acre-inches**

**Year 2004**

	Times or Qty	Labor	Fuel& Lube	Repairs Pwr Imp	Deprec Pwr Imp	Total	Your Estimate
Field operations							
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	<b>0.25 ac</b>	0.12	0.03	0.02 0.03	0.01 0.02	\$0.22	_____
8 Spray	<b>0.25 ac</b>	0.12	0.03	0.02 0.03	0.01 0.02	\$0.22	_____
<b>Total for Field operations</b>		\$52.66	\$6.25	\$2.51 \$5.33	\$8.08 \$10.25	<b>\$85.05</b>	_____

Materials & Services Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/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	<b>25%</b>	1.62 oz	11.60 /oz	\$4.70
Lorsban 4 E Insecticide	8	<b>25%</b>	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 =** \_\_\_\_\_