

Alfalfa Pivot 800 GPM 35PSI  
Large Square  
6 Ton/ac Alfalfa

16 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	6 ton	4.08	2.34	0.60	4.02	3.76	7.86	\$22.66	_____
5 Load Lg Sq	6 ton	7.20	2.64	0.96	0.30	6.13	4.09	\$21.32	_____
6 PivotE125'Lift	16 Al	5.33	22.97	3.15	5.03	3.09	18.60	\$58.17	_____
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	_____

**Total for Field operations** \$24.67 \$31.56 \$6.25 \$14.37 \$14.93 \$36.71 **\$128.49** \_\_\_\_\_

Materials & Services		Oper				Total
Item		#	Acres	Quantity/ac	Price\$/unit	\$/acre
11-52-0	Fertilizer	1	100%	75 lb	0.13 /lb	\$9.75
Twine Lg Sq	Other	4	100%	8.9 bale	0.42 /bale	\$3.74
Connect Charge	Other	6	100%	1 ac	25.00 /ac	\$25.00
Pursuit DG	Herbicide	7	25%	1.62 lb	11.60 /lb	\$4.70
Lorsban 4 E	Insecticide	8	25%	1.5 pt	4.41 /pt	\$1.65

**Total Materials & Services** **\$44.84** \_\_\_\_\_

**Total listed costs for Field Operations and Materials & Services** **\$173.33** \_\_\_\_\_

Interest on op.capital \$122 cash expense @ 6.0% 8 mo 4.87 \_\_\_\_\_

**Total Operating Costs and Use Related Depreciation** **\$178.20** \_\_\_\_\_

**Establishment cost/years** \$158 4 years **39.42** \_\_\_\_\_

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

**Management including scouting and crop insurance** **28.38** \_\_\_\_\_

**Machinery taxes, housing, insurance & interest** \$471 /acre @ 6.5% **30.63** \_\_\_\_\_

**Irrigation system taxes, insurance & interest** \$168 /acre @ 6.0% **10.10** \_\_\_\_\_

**Land real estate taxes and interest** \$95 /acre 1.00 acres **95.00** \_\_\_\_\_

incl interest and depreciation on well

**Total Costs including overheads** **\$394.73** \_\_\_\_\_

#### 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 =** \_\_\_\_\_