

Alfalfa Pivot 800 GPM 35PSI
Estab spring seed w/herb
3 Ton/ac Alfalfa

12 Acre-inches

Year 2004

Field operations	Times or Qty	Labor	Fuel& Lube	Repairs Pwr	Imp	Deprec Pwr	Imp	Total	Your Estimate
1 Spread,Fert.	1 ac	0.78	0.28	0.11	Incl	0.04	Incl	\$1.21	_____
2 Spray	1 ac	0.81	0.13	0.11	0.15	0.05	0.17	\$1.42	_____
3 Disc	1 ac	1.00	0.76	0.13	0.79	0.74	0.81	\$4.23	_____
4 Field Cult	1 ac	0.51	0.38	0.07	0.40	0.37	0.41	\$2.14	_____
5 Seeder/Packer	1 ac	2.22	0.87	0.34	Rent	0.14	Rent	\$3.57	_____
6 PivotE125'Lift	12 Al	4.00	17.23	2.36	3.77	2.32	13.95	\$43.63	_____
7 Swath/Cond Hay	2 ac	2.46	1.24	0.50	1.96	0.73	2.21	\$9.10	_____
8 Turn Windrows	0.5 ac	0.44	0.09	0.08	0.04	0.03	0.29	\$0.96	_____
9 Lg Sq Bale	3 ton	2.04	1.17	0.30	2.01	1.88	3.93	\$11.33	_____
10 Load Lg Sq	3 ton	3.60	1.32	0.48	0.15	3.06	2.05	\$10.66	_____
11 Spray	0.2 ac	0.10	0.02	0.01	0.02	0.01	0.02	\$0.18	_____
Total for Field operations		\$17.96	\$23.49	\$4.49	\$9.29	\$9.38	\$23.84	\$88.44	_____

Materials & Services Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/acre
11-52-0 Fertilizer	1	100%	115 lb	0.13 /lb	\$14.95
Treflan Herbicide	2	100%	1.25 pt	3.50 /pt	\$4.38
Seeder-Packer Rental	5	100%	1 ac	7.00 /ac	\$7.00
Alfalfa w/Inoculant Seed	5	100%	12 lb	2.95 /lb	\$35.40
Connect Charge Other	6	100%	1 ac	25.00 /ac	\$25.00
Twine Lg Sq Other	9	100%	4.4 bale	0.42 /bale	\$1.85
Lorsban 4 E Insecticide	11	20%	1.5 pt	4.41 /pt	\$1.32
Total Materials & Services					\$89.90

Total listed costs for Field Operations and Materials & Services **\$178.34**

Interest on op.capital \$145 cash expense @ 6.0% 8 mo 5.80

Total Operating Costs and Use Related Depreciation **\$184.14**

Overheads including accounting, liability insurance, vehicle cost, office expense **7.26**

Management including scouting and crop insurance **14.70**

Machinery taxes, housing, insurance & interest \$269 /acre @ 6.5% **17.50**

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 **\$328.69**

Revenue

Value of Production _____ 3 Ton Alfalfa @ \$ _____ /Ton _____

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

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____