

Corn Pivot 800 GPM 35PSI
Conventional, Continuous
155 Bu/ac Corn

12 Acre-inches

Year 2004

16

	Times or	Labor	Fuel&	Repairs	Deprec			Total	Your
Field operations	Qty		Lube	Pwr	Imp	Pwr	Imp		Estimate
1 Disc	1 ac	1.00	0.76	0.13	0.79	0.74	0.81	\$4.23	
2 Anhy Apply	1 ac	1.39	0.81	0.17	0.57	1.07	0.56	\$4.57	
3 Field Cult	1 ac	0.51	0.38	0.07	0.40	0.37	0.41	\$2.14	
4 Plant	1 ac	1.82	0.46	0.21	0.52	1.19	1.98	\$6.18	
5 Row Crop Cult	1 ac	1.68	0.47	0.33	0.30	0.48	0.29	\$3.56	
6 Row Crop Cult	0.25 ac	0.42	0.12	0.08	0.08	0.12	0.07	\$0.89	
7 Spray	0.25 ac	0.20	0.03	0.03	0.04	0.01	0.04	\$0.35	
8 Spray	Custom								
9 PivotD125'Lift	12 Al	4.00	26.06	4.04	3.77	5.77	14.60	\$58.23	
10 Combine irrig	1 ac	2.64	2.54	2.86	0.73	11.69	1.51	\$21.97	
11 Cart	155 bu	0.71	0.47	0.09	0.50	0.60	0.86	\$3.23	
12 Truck	Custom								
13 Dry	Custom								
14 Chop Stalks	1 ac	0.88	0.46	0.10	0.24	0.56	0.58	\$2.82	
Total for Field operations		\$15.26	\$32.56	\$8.11	\$7.93	\$22.61	\$21.71	\$108.17	

Materials & Services		Oper					Total
Item		#	Acres	Quantity/ac	Price\$/unit		\$/acre
82-0-0	Fertilizer	2	100%	165 lb N	0.20 /lb N		\$33.00
10-34-0	Fertilizer	4	100%	6 gal	1.42 /gal		\$8.52
Bicep II Magnum	Herbicide	4	100%	2.1 qt	10.98 /qt		\$23.06
Counter 20 CR	Insecticide	4	100%	6.53 lb	3.00 /lb		\$19.59
Corn	Seed	4	100%	0.33 bag	100.00 /bag		\$33.00
Exceed	Herbicide	7	25%	1 oz	11.50 /oz		\$2.88
Aerial Spray	Custom	8	50%	1 ac	4.00 /ac		\$2.00
Lorsban 15 G	Insecticide	8	15%	2 lb	1.58 /lb		\$0.47
Capture 2 EC	Insecticide	8	5%	0.14 oz	3.36 /oz		\$0.02
Lorsban 4 E	Insecticide	8	20%	1.5 pt	4.41 /pt		\$1.32
Warrior T	Insecticide	8	10%	3.2 oz	2.19 /oz		\$0.70
Haul Grain bu	Custom	12	100%	155 bu	0.06 /bu		\$9.30
Dry 4 Points Removed	Custom	13	100%	155 bu	0.20 /bu		\$31.00
Total Materials & Services							\$164.86

Total listed costs for Field Operations and Materials & Services		\$273.03
Interest on op.capital	\$229 cash expense @	6.0%
		8 mo
Total Operating Costs and Use Related Depreciation		\$282.18

Overheads	including accounting, liability insurance, vehicle cost, office expense	10.00
Management including scouting and crop insurance		30.41
Machinery taxes, housing, insurance & interest	\$277 /acre @ 6.5%	18.02
Irrigation system taxes, insurance & interest	\$201 /acre @ 6.0%	12.04
Land real estate taxes and interest	\$95 /acre 1.00 acres	95.00
	incl interest and depreciation on well	
Total Costs including overheads		\$447.65

Revenue		
Value of Production	155 Bu	Corn @ \$ /Bu
		@ \$ /
Program Payment	base x Bu HWY @ \$	/bu x 85%
Total Revenue		
Net Revenue = Total Revenue - Total Costs including overheads =		