

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

12 Acre-inches

Year 2004

Field operations	Times or Qty	Labor	Fuel& Lube	Repairs Pwr	Repairs Imp	Deprec Pwr	Deprec Imp	Total	Your 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 Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/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		9.15
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 =					_____