

Corn Pivot 800 GPM 35PSI
No-Till, After Soybean
160 Bu/ac Corn

9 Acre-inches

Year 2004

17

Field operations	Times or Qty	Labor	Fuel& Lube	Repairs Pwr	Imp	Deprec Pwr	Imp	Total	Your Estimate
1 Anhy Apply	1 ac	1.39	0.81	0.17	0.57	1.07	0.56	\$4.57	
2 Plant No-Till	1 ac	2.03	0.63	0.23	1.01	1.32	1.49	\$6.72	
3 Spray	0.5 ac	0.41	0.07	0.06	0.08	0.02	0.09	\$0.71	
4 Spray	Custom								
5 PivotD125'Lift	9 AI	3.00	19.55	3.03	2.83	4.32	10.95	\$43.67	
6 Combine irrig	1 ac	2.64	2.54	2.86	0.73	11.69	1.51	\$21.97	
7 Cart	160 bu	0.74	0.48	0.10	0.51	0.62	0.89	\$3.33	
8 Truck	Custom								
9 Dry	Custom								
Total for Field operations		\$10.20	\$24.07	\$6.44	\$5.72	\$19.05	\$15.48	\$80.97	

Materials & Services Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/acre
82-0-0 Fertilizer	1	100%	130 lb N	0.20 /lb N	\$26.00
10-34-0 Fertilizer	2	100%	6 gal	1.42 /gal	\$8.52
Bicep II Magnum Herbicide	2	100%	2.1 qt	10.98 /qt	\$23.06
Gramoxone Max Herbicide	2	100%	1 pt	5.03 /pt	\$5.03
Corn Seed	2	100%	0.33 bag	100.00 /bag	\$33.00
Exceed Herbicide	3	50%	1 oz	11.50 /oz	\$5.75
Aerial Spray Custom	4	50%	1 ac	4.00 /ac	\$2.00
Lorsban 15 G Insecticide	4	15%	2 lb	1.58 /lb	\$0.47
Capture 2 EC Insecticide	4	5%	0.14 oz	3.36 /oz	\$0.02
Lorsban 4 E Insecticide	4	20%	1.5 pt	4.41 /pt	\$1.32
Warrior T Insecticide	4	10%	3.2 oz	2.19 /oz	\$0.70
Haul Grain bu Custom	8	100%	160 bu	0.06 /bu	\$9.60
Dry 4 Points Removed Custom	9	100%	160 bu	0.20 /bu	\$32.00
Total Materials & Services					\$147.47

Total listed costs for Field Operations and Materials & Services	\$228.44
Interest on op.capital \$194 cash expense @ 6.0% 8 mo	7.76
Total Operating Costs and Use Related Depreciation	\$236.20

Overheads including accounting, liability insurance, vehicle cost, office expense	9.70
Management including scouting and crop insurance	31.36
Machinery taxes, housing, insurance & interest \$210 /acre @ 6.5%	13.63
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	\$397.92

Revenue	
Value of Production 160 Bu Corn @ \$ /Bu	
Program Payment base x Bu HWY @ \$ /bu x 85%	
Total Revenue	

Net Revenue = Total Revenue - Total Costs including overheads =