

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

**9 Acre-inches**

**Year 2004**

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						_____
<b>Total for Field operations</b>		\$10.20	\$24.07	\$6.44 \$5.72	\$19.05 \$15.48	<b>\$80.97</b>	_____

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
<b>Total Materials &amp; Services</b>					<b>\$147.47</b>

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