

**Corn Pivot 800 GPM 35PSI**  
**Ridge-Till, Continuous**  
**155 Bu/ac Corn**

**11 Acre-inches**

**Year 2004**

Field operations	Times or Qty	Labor	Fuel& Lube	Repairs Pwr	Repairs Imp	Deprec Pwr	Deprec Imp	Total	Your Estimate
1 Spray	0.2 ac	0.16	0.03	0.02	0.03	0.01	0.03	\$0.28	
2 Anhy Apply	1 ac	1.39	0.81	0.17	0.57	1.07	0.56	\$4.57	
3 Ridge Plant	1 ac	2.03	0.63	0.23	1.01	1.32	1.49	\$6.72	
4 Ridge Cult	1 ac	1.68	0.82	0.22	0.68	1.22	0.65	\$5.28	
5 Ridge Cult	1 ac	1.68	0.82	0.22	0.68	1.22	0.65	\$5.28	
6 Spray	Custom								
7 PivotD125'Lift	11 Al	3.67	23.89	3.70	3.46	5.29	13.38	\$53.38	
8 Combine irrig	1 ac	2.64	2.54	2.86	0.73	11.69	1.51	\$21.97	
9 Cart	155 bu	0.71	0.47	0.09	0.50	0.60	0.86	\$3.23	
10 Truck	Custom								
11 Dry	Custom								
12 Chop Stalks	1 ac	0.88	0.46	0.10	0.24	0.56	0.58	\$2.82	
<b>Total for Field operations</b>		<b>\$14.84</b>	<b>\$30.46</b>	<b>\$7.62</b>	<b>\$7.89</b>	<b>\$22.99</b>	<b>\$19.72</b>	<b>\$103.52</b>	

Materials & Services Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/acre
2,4-D Ester 4#	Herbicide 1	20%	1.5 pt	1.81 /pt	\$0.54
82-0-0	Fertilizer 2	100%	165 lb N	0.20 /lb N	\$33.00
10-34-0	Fertilizer 3	100%	6 gal	1.42 /gal	\$8.52
Bicep II Magnum	Herbicide 3	40%	2.1 qt	10.98 /qt	\$9.22
Counter 20 CR	Insecticide 3	100%	6.53 lb	3.00 /lb	\$19.59
Corn	Seed 3	100%	0.33 bag	100.00 /bag	\$33.00
Aerial Spray	Custom 6	50%	1 ac	4.00 /ac	\$2.00
Lorsban 15 G	Insecticide 6	15%	2 lb	1.58 /lb	\$0.47
Capture 2 EC	Insecticide 6	5%	0.14 oz	3.36 /oz	\$0.02
Lorsban 4 E	Insecticide 6	20%	1.5 pt	4.41 /pt	\$1.32
Warrior T	Insecticide 6	10%	3.2 oz	2.19 /oz	\$0.70
Haul Grain bu	Custom 10	100%	155 bu	0.06 /bu	\$9.30
Dry 4 Points Removed	Custom 11	100%	155 bu	0.20 /bu	\$31.00

**Total Materials & Services** **\$148.68**

**Total listed costs for Field Operations and Materials & Services** **\$252.20**

Interest on op.capital \$209 cash expense @ 6.0% 8 mo 8.38

**Total Operating Costs and Use Related Depreciation** **\$260.58**

**Overheads** including accounting, liability insurance, vehicle cost, office expense **20.00**

**Management including scouting and crop insurance** **30.41**

**Machinery taxes, housing, insurance & interest** \$281 /acre @ 6.5% **18.27**

**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** **\$436.29**

#### 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 =**