

**Corn Gravity 1,000GPM 10PSI**  
**Ridge-Till, Continuous**  
**155 Bu/ac Corn**

**18 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 Pipe D125'Lift	18 Al	18.00	26.33	4.85	1.62	8.21	3.62	\$62.62	
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>		\$29.18	\$32.90	\$8.76	\$6.06	\$25.91	\$9.96	<b>\$112.76</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 11	100%	155 bu	0.06 /bu	\$9.30
Dry 4 Points Removed	Custom	100%	155 bu	0.20 /bu	\$31.00
<b>Total Materials &amp; Services</b>					<b>\$148.68</b>

<b>Total listed costs for Field Operations and Materials &amp; Services</b>		<b>\$261.44</b>
Interest on op.capital \$226 cash expense @ 6.0% 8 mo		9.02
<b>Total Operating Costs and Use Related Depreciation</b>		<b>\$270.46</b>

<b>Overheads</b> including accounting, liability insurance, vehicle cost, office expense		<b>11.28</b>
<b>Management including scouting and crop insurance</b>		<b>30.41</b>
<b>Machinery taxes, housing, insurance &amp; interest</b> \$281 /acre @ 6.5%		<b>18.27</b>
<b>Irrigation system taxes, insurance &amp; interest</b> \$99 /acre @ 6.0%		<b>5.96</b>
<b>Land real estate taxes and interest</b> \$95 /acre 1.00 acres		<b>95.00</b>
incl interest and depreciation on well		
<b>Total Costs including overheads</b>		<b>\$431.38</b>

<b>Revenue</b>		
Value of Production 155 Bu Corn @ \$ /Bu		
Program Payment base x Bu HWY @ \$ /bu x 85%		
<b>Total Revenue</b>		

**Net Revenue = Total Revenue - Total Costs including overheads =**