

**G Sorghum Dryland**  
**No-Till**  
**105 Bu/ac G Sorghum**

21

**Year 2004**

Field operations	Times or Qty	Labor	Fuel& Lube	Repairs Pwr	Imp	Deprec Pwr	Imp	Total	Your Estimate
1 Spray	1 ac	0.81	0.13	0.11	0.15	0.05	0.17	\$1.42	_____
2 Plant No-Till	1 ac	2.03	0.63	0.23	1.01	1.32	1.49	\$6.72	_____
3 Spray	<b>0.5 ac</b>	0.41	0.07	0.06	0.08	0.02	0.09	\$0.71	_____
4 Spray	Custom								_____
5 Combine	1 ac	1.52	1.46	1.65	0.10	6.73	0.99	\$12.45	_____
6 Cart	105 bu	0.48	0.32	0.06	0.34	0.41	0.58	\$2.19	_____
7 Truck	Custom								_____
<b>Total for Field operations</b>		<b>\$5.25</b>	<b>\$2.60</b>	<b>\$2.11</b>	<b>\$1.67</b>	<b>\$8.53</b>	<b>\$3.33</b>	<b>\$23.48</b>	_____

Materials & Services Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/acre
28-0-0 Fertilizer	1	100%	110 lb N	0.27 /lb N	\$29.70
Bicep II Magnum Herbicide	1	100%	2.1 qt	10.98 /qt	\$23.06
2,4-D Ester 4# Herbicide	1	100%	0.5 pt	1.81 /pt	\$0.91
10-34-0 Fertilizer	2	100%	6 gal	1.42 /gal	\$8.52
Sorghum Safened Seed	2	100%	4 lb	1.44 /lb	\$5.76
Peak Herbicide	3	<b>50%</b>	0.75 oz	11.30 /oz	\$4.24
Aerial Spray Custom	4	<b>10%</b>	1 ac	4.00 /ac	\$0.40
Lorsban 4 E Insecticide	4	<b>10%</b>	1.5 pt	4.41 /pt	\$0.66
Haul Grain bu Custom	7	100%	105 bu	0.06 /bu	\$6.30
<b>Total Materials &amp; Services</b>					<b>\$79.55</b>

<b>Total listed costs for Field Operations and Materials &amp; Services</b>	<b>\$103.03</b>
Interest on op.capital \$91 cash expense @ 6.0% 8 mo	3.65
<b>Total Operating Costs and Use Related Depreciation</b>	<b>\$106.68</b>

<b>Overheads</b> including accounting, liability insurance, vehicle cost, office expense	<b>4.00</b>
<b>Management including scouting and crop insurance</b>	<b>18.91</b>
<b>Machinery taxes, housing, insurance &amp; interest</b> \$138 /acre @ 6.5%	<b>8.95</b>
<b>Land real estate taxes and interest</b> \$55 /acre 1.00 acres	<b>55.00</b>
<b>Total Costs including overheads</b>	<b>\$193.54</b>

<b>Revenue</b>	
Value of Production 105 Bu G Sorghum @ \$ _____ /Bu	_____
Program Payment _____ base x _____ Bu HWY @ \$ _____ /bu x 85%	_____
<b>Total Revenue</b>	_____
<b>Net Revenue = Total Revenue - Total Costs including overheads =</b>	_____