

**G Sorghum Dryland
Ridge-Till
100 Bu/ac G Sorghum**

Year 2004

Field operations	Times or Qty	Labor	Fuel&		Repairs		Deprec		Total	Your Estimate
			Lube	Pwr	Imp	Pwr	Imp			
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 Combine	1 ac	1.52	1.46	1.65	0.10	6.73	0.99	\$12.45	_____	
8 Cart	100 bu	0.46	0.30	0.06	0.32	0.39	0.55	\$2.08	_____	
9 Truck	Custom								_____	
Total for Field operations		\$8.92	\$4.87	\$2.57	\$3.39	\$11.97	\$4.94	\$36.66	_____	

Materials & Services		#	Acres	Quantity/ac	Price\$/unit	Total \$/acre
Item	Oper					
2,4-D Ester 4#	Herbicide	1	20%	1.5 pt	1.81 /pt	\$0.54
82-0-0	Fertilizer	2	100%	105 lb N	0.20 /lb N	\$21.00
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
Sorghum Safened	Seed	3	100%	4 lb	1.44 /lb	\$5.76
Aerial Spray	Custom	6	10%	1 ac	4.00 /ac	\$0.40
Lorsban 4 E	Insecticide	6	10%	1.5 pt	4.41 /pt	\$0.66
Haul Grain bu	Custom	9	100%	100 bu	0.06 /bu	\$6.00
Total Materials & Services						\$52.10

Total listed costs for Field Operations and Materials & Services						\$88.76
Interest on op.capital	\$72 cash expense @		6.0%	8 mo		2.87
Total Operating Costs and Use Related Depreciation						\$91.63

Overheads including accounting, liability insurance, vehicle cost, office expense						4.00
Management including scouting and crop insurance						18.06
Machinery taxes, housing, insurance & interest	\$209 /acre @		6.5%			13.60
Land real estate taxes and interest	\$55 /acre			1.00 acres		55.00
Total Costs including overheads						\$182.29

Revenue						
Value of Production	100 Bu	G Sorghum @	\$ _____ /Bu			_____
Program Payment	_____ base x _____	Bu HWY @	\$ _____ /bu x	85%		_____
Total Revenue						_____
Net Revenue = Total Revenue - Total Costs including overheads =						_____