

G Sorghum Dryland
Conventional
95 Bu/ac G Sorghum

Year 2004

	Times or		Fuel&	Repairs	Deprec				Your
Field operations	Qty	Labor	Lube	Pwr	Imp	Pwr	Imp	Total	Estimate
1 Disc	1 ac	1.00	0.76	0.13	0.79	0.74	0.81	\$4.23	
2 Anhy Apply	1 ac	1.39	0.81	0.17	0.57	1.07	0.56	\$4.57	
3 Field Cult	1 ac	0.51	0.38	0.07	0.40	0.37	0.41	\$2.14	
4 Plant	1 ac	1.82	0.46	0.21	0.52	1.19	1.98	\$6.18	
5 Row Crop Cult	1 ac	1.68	0.47	0.33	0.30	0.48	0.29	\$3.56	
6 Row Crop Cult	0.25 ac	0.42	0.12	0.08	0.08	0.12	0.07	\$0.89	
7 Spray	0.25 ac	0.20	0.03	0.03	0.04	0.01	0.04	\$0.35	
8 Spray	Custom								
9 Combine	1 ac	1.52	1.46	1.65	0.10	6.73	0.99	\$12.45	
10 Cart	95 bu	0.44	0.29	0.06	0.30	0.37	0.53	\$1.98	
11 Truck	Custom								

Total for Field operations \$8.98 \$4.78 \$2.73 \$3.10 \$11.09 \$5.69 **\$36.36**

Materials & Services		Oper				Total
Item		#	Acres	Quantity/ac	Price\$/unit	\$/acre
82-0-0	Fertilizer	2	100%	100 lb N	0.20 /lb N	\$20.00
10-34-0	Fertilizer	4	100%	6 gal	1.42 /gal	\$8.52
Bicep II Magnum	Herbicide	4	40%	2.1 qt	10.98 /qt	\$9.22
Sorghum Safened	Seed	4	100%	4 lb	1.44 /lb	\$5.76
Peak	Herbicide	7	25%	0.75 oz	11.30 /oz	\$2.12
Aerial Spray	Custom	8	10%	1 ac	4.00 /ac	\$0.40
Lorsban 4 E	Insecticide	8	10%	1.5 pt	4.41 /pt	\$0.66
Haul Grain bu	Custom	11	100%	95 bu	0.06 /bu	\$5.70

Total Materials & Services **\$52.38**

Total listed costs for Field Operations and Materials & Services **\$88.74**

Interest on op.capital \$72 cash expense @ 6.0% 8 mo 2.88

Total Operating Costs and Use Related Depreciation **\$91.62**

Overheads including accounting, liability insurance, vehicle cost, office expense **6.00**

Management including scouting and crop insurance **17.21**

Machinery taxes, housing, insurance & interest \$205 /acre @ 6.5% **13.31**

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**

Total Costs including overheads **\$183.13**

Revenue

Value of Production 95 Bu G Sorghum @ \$ /Bu

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =