

**G Sorghum Dryland
No-Till**

Year 2004

105 Bu/ac G Sorghum

| 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 | 0.5 ac | 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 | | | | | | | | _____ |
| Total for Field operations | | \$5.25 | \$2.60 | \$2.11 | \$1.67 | \$8.53 | \$3.33 | \$23.48 | _____ |

| 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 | 50% | 0.75 oz | 11.30 /oz | \$4.24 |
| Aerial Spray Custom | 4 | 10% | 1 ac | 4.00 /ac | \$0.40 |
| Lorsban 4 E Insecticide | 4 | 10% | 1.5 pt | 4.41 /pt | \$0.66 |
| Haul Grain bu Custom | 7 | 100% | 105 bu | 0.06 /bu | \$6.30 |
| Total Materials & Services | | | | | \$79.55 |

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

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

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