Table 29.D  Estimated costs and returns per acre  
Sorghum-Sudangrass for Hay -- Irrigated-8 ton yield  
Center Pivot Irrigated, Far West Texas, 2013

<table>
<thead>
<tr>
<th>ITEM</th>
<th>UNIT</th>
<th>PRICE</th>
<th>QUANTITY</th>
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<th>YOUR FARM</th>
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<tr>
<td>Implements</td>
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<td>Tractors</td>
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<tr>
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Note: Cost of production estimates are based on last year's input price
Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.
Table 29.A  Estimated resource use and costs for field operations, per acre
Sorghum-Sudangrass for Hay -- Irrigated-8 ton yield
Center Pivot Irrigated, Far West Texas, 2013

<table>
<thead>
<tr>
<th>POWER UNIT COST</th>
<th>EQUIPMENT COST</th>
<th>ALLOC LABOR</th>
<th>OPERATING/DURABLE INPUT</th>
<th>TOTAL</th>
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<tbody>
<tr>
<td>OPERATION/</td>
<td>SIZE/</td>
<td>POWER UNIT</td>
<td>PERF TIMES</td>
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<tr>
<td>OPERATING INPUT</td>
<td>UNIT</td>
<td>SIZE</td>
<td>RATE OVER MTH DIRECT</td>
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<tr>
<td></td>
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<td></td>
<td>DIRECT</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>HOURS</td>
<td>COST</td>
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<td>AMOUNT</td>
<td>PRICE</td>
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<td></td>
<td>COST</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>COST</td>
</tr>
</tbody>
</table>

### Chisel Plow (Folding) 24'
- POWER UNIT: MFWD 190
- RATE: 0.076
- PERF TIMES: 1.00
- OVER: Feb
- DIRECT: 3.00
- FIXED: 1.84
- DIRECT: 0.44
- FIXED: 0.86
- HOURS: 0.07
- COST: 0.92

### Fert Spreader (dry) 2WD 50
- POWER UNIT: 2WD 50
- RATE: 0.033
- PERF TIMES: 1.00
- OVER: Apr
- DIRECT: 0.34
- FIXED: 0.12
- DIRECT: 0.02
- FIXED: 0.04
- HOURS: 0.03
- COST: 0.40

### Urea, Solid (46% N) cwt
- POWER UNIT: 2WD 50
- RATE: 0.033
- PERF TIMES: 1.00
- OVER: Apr
- DIRECT: 0.34
- FIXED: 0.12
- DIRECT: 0.02
- FIXED: 0.04
- HOURS: 0.03
- COST: 0.40

### Disk Harrow 24'
- POWER UNIT: MFWD 190
- RATE: 0.081
- PERF TIMES: 1.00
- OVER: Apr
- DIRECT: 3.20
- FIXED: 1.97
- DIRECT: 0.38
- FIXED: 0.89
- HOURS: 0.08
- COST: 0.98

### Grain Drill 20'
- POWER UNIT: MFWD 170
- RATE: 0.094
- PERF TIMES: 1.00
- OVER: May
- DIRECT: 3.30
- FIXED: 2.01
- DIRECT: 0.97
- FIXED: 2.06
- HOURS: 0.18
- COST: 2.07

### Haygrazer Seed 1b
- POWER UNIT: 2WD 105
- RATE: 0.100
- PERF TIMES: 1.00
- OVER: Aug
- DIRECT: 2.13
- FIXED: 1.04
- DIRECT: 0.10
- FIXED: 0.10
- HOURS: 0.10
- COST: 0.20

### Baler 3X4 2WD 105
- POWER UNIT: 2WD 105
- RATE: 0.100
- PERF TIMES: 1.00
- OVER: Aug
- DIRECT: 2.13
- FIXED: 1.04
- DIRECT: 0.10
- FIXED: 0.10
- HOURS: 0.10
- COST: 0.20

### Swather 18ft
- POWER UNIT: 2WD 105
- RATE: 0.200
- PERF TIMES: 1.00
- OVER: Aug
- DIRECT: 5.09
- FIXED: 1.79
- DIRECT: 0.22
- FIXED: 2.64
- HOURS: 0.22
- COST: 2.64

### Bale Fork 1 2WD 105
- POWER UNIT: 2WD 105
- RATE: 0.033
- PERF TIMES: 1.00
- OVER: Aug
- DIRECT: 0.71
- FIXED: 0.35
- DIRECT: 0.08
- FIXED: 0.03
- HOURS: 0.40
- COST: 1.54

### Pickup each 1.00
- POWER UNIT: Pickup each
- RATE: 1.00
- PERF TIMES: Feb
- OVER: 1.00
- DIRECT: 0.197
- FIXED: 0.197
- DIRECT: 0.0003
- FIXED: 0.0003
- HOURS: 0.0003
- COST: 1.97

### Application 1 ea
- POWER UNIT: Application 1 ea
- RATE: 6.46
- PERF TIMES: 1.00
- OVER: 0.0006
- DIRECT: 6.46
- FIXED: 6.46
- DIRECT: 0.0006
- FIXED: 6.46
- HOURS: 0.0003
- COST: 1.97

### Trans-Pecos Pivot NG each 1.00
- POWER UNIT: Trans-Pecos Pivot NG each
- RATE: 48.03
- PERF TIMES: 0.0041
- OVER: 48.03
- DIRECT: 48.03
- FIXED: 48.03
- DIRECT: 0.0041
- FIXED: 0.0041
- HOURS: 0.0041
- COST: 1.97

### TOTALS
- POWER UNIT: 25.70
- EQUIPMENT: 12.30
- ALLOC LABOR: 38.57
- OPERATING/DURABLE INPUT: 55.63
- TOTAL: 13.09

**Note:** Cost of production estimates are based on last year's input prices.