## Oats for Grain - 200 Acres
### Central Texas Extension District - 8

<table>
<thead>
<tr>
<th>Crop Acres</th>
<th>200</th>
</tr>
</thead>
</table>

### REVENUE

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Units</th>
<th>$/Unit</th>
<th>Total</th>
<th>Enterprise Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oats</td>
<td>100.0</td>
<td>Bushel</td>
<td>$2.40</td>
<td>$240.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$48,000.00</td>
<td>$48,000.00</td>
</tr>
</tbody>
</table>

### VARIABLE COSTS

#### Production Costs

- **Herbicide**
  - Weed Burndown: 10 Ounce, $0.24, $2.40, $480.00
- **Fertilizer**
  - N: 37 Pound, $0.60, $22.20, $4,440.00
  - 46-0-0: 137 Pound, $0.60, $82.20, $16,440.00
- **Seed**
  - Oat Seed: 72 Pound, $0.35, $25.20, $5,040.00
- **Custom**
  - Custom Combine: 1 Acre, $25.00, $25.00, $5,000.00
- **Miscellaneous**
  - Insurance - Oats 65%: 1 Acre, $7.00, $7.00, $1,400.00
  - Insurance - Oats SCO: 1 Acre, $2.00, $2.00, $400.00
  - Insecticide Greenbug: 1 Acre, $4.50, $4.50, $900.00
- **Fungicides**
  - Tebuconazole: 4 Ounce, $0.38, $1.50, $300.00

#### Machinery Labor

- Tractors/Self-Propelled: 1.05 Hour, $10.00, $10.50, $2,100.00
- Diesel Fuel: 6.67 Gallon, $2.65, $17.68, $3,535.10

#### Repairs & Maintenance

- Tractors/Self-Propelled: 1 Acre, $10.60, $10.60, $2,119.70
- Implements: 1 Acre, $13.18, $13.18, $2,636.34

#### Interest on Credit Line

- 4.75%, $4.02, $803.82

### Total Variable Costs

$243.97, $48,794.21

Planned Returns Above Variable Costs: ($3.97), ($794.21)

Breakeven Price to Cover Variable Costs: $2.44 Bushel

### FIXED COSTS

#### Machinery Depreciation

- Tractors/Self-Propelled: 1 Acre, $10.95, $10.95, $2,190.36
- Implements: 1 Acre, $15.44, $15.44, $3,088.34

#### Equipment Investment

- Tractors/Self-Propelled: $85.32 Dollars, 6.00%, $5.12, $1,023.82
- Implements: $68.35 Dollars, 6.00%, $4.10, $820.19

#### Dryland Crop Rent

- 1 Acre, $30.00, $30.00, $6,000.00

### Total Fixed Costs

$85.61, $13,122.71

Total Specified Costs: $309.58, $61,916.92

Returns Above Specified Costs: ($69.58), ($13,916.92)

Breakeven Price to Cover Total Costs: $3.10 Bushel

### Example Breakeven Prices

<table>
<thead>
<tr>
<th>Example Percent</th>
<th>Example Yield Bushel</th>
<th>Price Needed to Cover Your Variable Costs</th>
<th>Price Needed to Cover Your Total Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>75%</td>
<td>75.00</td>
<td>$3.25</td>
<td>$4.13</td>
</tr>
<tr>
<td>90%</td>
<td>90.00</td>
<td>$2.71</td>
<td>$3.44</td>
</tr>
<tr>
<td>100%</td>
<td>100.00</td>
<td>$2.44</td>
<td>$3.10</td>
</tr>
<tr>
<td>110%</td>
<td>110.00</td>
<td>$2.22</td>
<td>$2.81</td>
</tr>
<tr>
<td>125%</td>
<td>125.00</td>
<td>$1.95</td>
<td>$2.48</td>
</tr>
</tbody>
</table>

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.