## Costs and Returns per acre from growing soft white wheat, 2006

### Weber County

#### Receipts
- **Wheat**: 105.0 bushels, $3.90 per bushel, $409.50 per acre
- **Straw**: 0.75 tons, $25.00 per ton, $18.75 per acre

### Operating costs

<table>
<thead>
<tr>
<th>Operating costs</th>
<th>Quantity per acre</th>
<th>Unit</th>
<th>Price/cost per unit</th>
<th>Value/cost per acre</th>
<th>Base Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subtotal</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$428.25</td>
</tr>
</tbody>
</table>

#### Land preparation
- **Plowing**: 1 acre, $5.88
- **Disc**: 1 acre, $3.73
- **Roller harrow**: 2 acre, $3.64
- **Planting**: 1 acre, $2.96
- **Seed**: 120 pounds, $0.17

#### Fertilization
- **Nitrogen (34-0-0)**: 341 pounds, $0.18
- **Phosphate (11-52-0)**: 38 pounds, $0.18
- **Custom application**: 1 acre, $7.82

#### Pesticides/herbicides
- **2-4-D**: 1.25 pint, $2.75
- **Fargo**: 2.50 pounds, $1.06
- **Custom application**: 1 acre, $7.82

#### Irrigation (wheel line)
- **Labor**: 1 hour, $10.00
- **Water assessment**: 1 share, $25.00
- **Repairs/maintenance**: 1 acre, $2.30
- **Pumping**: 24 acre inch, $0.00

#### Harvesting
- **Custom combine**: 1 acre, $26.00
- **Haul grain (custom)**: 105.0 bushel, $0.06
- **Baling straw**: 0.75 tons, $4.79
- **Haul/stack straw**: 0.75 tons, $3.63
- **Crop insurance (75% Yield, 100% Price)**: 1 acre, $9.79
- **Interest on operating capital**: 7.61%

### Ownership costs (excludes cost of land)
- **Farm insurance**: 1 acre, $2.00
- **Machinery ownership costs**: 1 acre, $169.23
- **Irrigation equipment costs**: 1 acre, $8.25

### Total costs
- **Subtotal**: $220.31
- **Ownership costs (excludes cost of land)**: $179.48
- **Machinery ownership costs**: $169.23
- **Irrigation equipment costs**: $8.25

### Total costs
- **Total costs**: $399.79

### Net returns to owner for unpaid labor, management, equity and risk
- **Above operating costs**: $207.94
- **Above total listed costs**: $28.46

### Breakeven Table - Wheat

<table>
<thead>
<tr>
<th>Yield (Bu/Ac)</th>
<th>Selling Price ($/Bu) at $2.90</th>
<th>Selling Price ($/Bu) at $3.40</th>
<th>Selling Price ($/Bu) at $3.90</th>
<th>Selling Price ($/Bu) at $4.40</th>
</tr>
</thead>
<tbody>
<tr>
<td>90.00</td>
<td>$60.34</td>
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<td>$150.34</td>
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<td>95.00</td>
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</tbody>
</table>