# Corn and Grain Sorghum, Projected Budgets for Crop Year 2012*

<table>
<thead>
<tr>
<th></th>
<th>Dryland Corn (after beans)</th>
<th>Irrigated Corn</th>
<th>Grain Sorghum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yield/ac.</td>
<td>155 bu.</td>
<td>200 bu.</td>
<td>100 bu.</td>
</tr>
<tr>
<td>Market price/bu.</td>
<td>$5.50</td>
<td>$5.50</td>
<td>$5.10</td>
</tr>
</tbody>
</table>

## ESTIMATED INCOME/ACRE
- Grain sales (yield x price/bushel)
  - Dryland Corn: $852.50
  - Irrigated Corn: $1,100.00
  - Grain Sorghum: $510.00
- Average direct govt. payments (fixed)
  - Dryland Corn: 14.15
  - Irrigated Corn: 14.15
  - Grain Sorghum: 14.15

**ESTIMATED TOTAL INCOME/ACRE**
- Dryland Corn: $866.65
- Irrigated Corn: $1,114.15
- Grain Sorghum: $524.15

## ESTIMATED OPERATING COSTS/ACRE
- Seed
  - Dryland Corn: $103.13
  - Irrigated Corn: $110.00
  - Grain Sorghum: $30.00
- Fertilizer and soil amendments
  - Dryland Corn: 152.90
  - Irrigated Corn: 195.20
  - Grain Sorghum: 118.10
- Crop protection chemicals
  - Dryland Corn: 35.00
  - Irrigated Corn: 35.00
  - Grain Sorghum: 22.00
- Crop supplies, testing
  - Dryland Corn: 1.00
  - Irrigated Corn: 1.00
  - Grain Sorghum: 1.00
- Crop insurance
  - Dryland Corn: 25.00
  - Irrigated Corn: 20.00
  - Grain Sorghum: 0.00
- Custom application
  - Dryland Corn: 6.00
  - Irrigated Corn: 6.00
  - Grain Sorghum: 12.00
- Energy: machinery fuel, drying, irrigation
  - Dryland Corn: 36.85
  - Irrigated Corn: 69.37
  - Grain Sorghum: 12.97
- Machinery repairs and maintenance
  - Dryland Corn: 14.55
  - Irrigated Corn: 37.24
  - Grain Sorghum: 11.86
- Value of operator and hired labor
  - Dryland Corn: 12.71
  - Irrigated Corn: 18.82
  - Grain Sorghum: 10.20
- Operating interest @ 6% x ½ year
  - Dryland Corn: 11.58
  - Irrigated Corn: 14.75
  - Grain Sorghum: 6.54

**Total Operating Costs/Acre**
- Dryland Corn: $398.72
- Irrigated Corn: $507.38
- Grain Sorghum: $224.67

## ESTIMATED OWNERSHIP COSTS/ACRE
- Farm business overhead
  - Dryland Corn: $3.75
  - Irrigated Corn: $4.05
  - Grain Sorghum: $3.00
- Machinery overhead
  - Dryland Corn: 23.78
  - Irrigated Corn: 46.05
  - Grain Sorghum: 18.14
- Machinery depreciation
  - Dryland Corn: 26.91
  - Irrigated Corn: 49.21
  - Grain Sorghum: 18.39
- Real estate charge
  - Dryland Corn: 145.00
  - Irrigated Corn: 165.00
  - Grain Sorghum: 140.00

**Total Ownership Costs/Acre**
- Dryland Corn: $199.44
- Irrigated Corn: $264.31
- Grain Sorghum: $179.53

## ESTIMATED TOTAL COSTS/ACRE
- Income over Operating Costs/Acre
  - Dryland Corn: $467.93
  - Irrigated Corn: $606.77
  - Grain Sorghum: $299.48
- Income over Total Costs/Acre
  - Dryland Corn: $268.49
  - Irrigated Corn: $342.46
  - Grain Sorghum: $119.95

- Operating costs/bushel
  - Dryland Corn: $2.57
  - Irrigated Corn: $2.54
  - Grain Sorghum: $2.25
- Total costs/bushel
  - Dryland Corn: $3.86
  - Irrigated Corn: $3.86
  - Grain Sorghum: $4.04

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* Estimates made in October 2011 for 2012 crop year.

Corn and grain sorghum estimates are for a crop raised, harvested and sold in 2012. Price estimates are at harvest.

Costs or returns from storage or other marketing methods are not included.

The CBG budget calculator at [http://fapri.missouri.edu](http://fapri.missouri.edu) can be used to modify these budgets.


10/25/11
### Soybeans and Wheat, Projected Budgets for Crop Year 2012*

<table>
<thead>
<tr>
<th></th>
<th>Soybeans</th>
<th>Soybeans (after wheat)</th>
<th>Wheat (soft red)</th>
<th>Wheat+Beans (double cropped)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Yield/ac.</strong></td>
<td>50 bu.</td>
<td>25 bu.</td>
<td>60 bu.</td>
<td></td>
</tr>
<tr>
<td><strong>Market price/bu.</strong></td>
<td>$12.00</td>
<td>$12.00</td>
<td>$6.50</td>
<td></td>
</tr>
</tbody>
</table>

#### ESTIMATED INCOME/ACRE

- Crop income (yield \* price/bushel)
  - Soybeans: $600.00
  - Wheat: $300.00
  - Soybeans & Wheat: $390.00
  - Soybeans + Wheat: $690.00

- Average direct govt. payments (fixed)
  - Soybeans: 14.15
  - Wheat: --
  - Soybeans & Wheat: 14.15
  - Soybeans + Wheat: 14.15

**ESTIMATED TOTAL INCOME/ACRE**

- Soybeans: $614.15
- Wheat: $300.00
- Soybeans & Wheat: $404.15
- Soybeans + Wheat: $704.15

#### ESTIMATED OPERATING COSTS/ACRE

- **Seed**
  - Soybeans: $62.33
  - Wheat: $73.33
  - Soybeans & Wheat: $40.00
  - Soybeans + Wheat: $113.33

- **Fertilizer and soil amendments**
  - Soybeans: 71.90
  - Wheat: 31.95
  - Soybeans & Wheat: 105.35
  - Soybeans + Wheat: 137.30

- **Crop chemicals**
  - Soybeans: 7.00
  - Wheat: 7.00
  - Soybeans & Wheat: 10.00
  - Soybeans + Wheat: 17.00

- **Crop supplies, testing**
  - Soybeans: 1.00
  - Wheat: --
  - Soybeans & Wheat: 1.00
  - Soybeans + Wheat: 1.00

- **Crop insurance**
  - Soybeans: 20.00
  - Wheat: --
  - Soybeans & Wheat: 12.00
  - Soybeans + Wheat: 12.00

- **Custom application**
  - Soybeans: --
  - Wheat: --
  - Soybeans & Wheat: 12.00
  - Soybeans + Wheat: 12.00

- **Machinery fuel**
  - Soybeans: 13.87
  - Wheat: 8.77
  - Soybeans & Wheat: 12.41
  - Soybeans + Wheat: 21.18

- **Machinery repairs and maintenance**
  - Soybeans: 11.02
  - Wheat: 8.59
  - Soybeans & Wheat: 11.18
  - Soybeans + Wheat: 19.77

- **Value of operator and hired labor**
  - Soybeans: 10.54
  - Wheat: --
  - Soybeans & Wheat: 12.00
  - Soybeans + Wheat: 12.00

- **Operating interest @ 6% for ½ year**
  - Soybeans: 5.93
  - Wheat: --
  - Soybeans & Wheat: 6.44
  - Soybeans + Wheat: 10.60

**Total Operating Costs/Acre**

- Soybeans: $203.59
- Wheat: $142.56
- Soybeans & Wheat: $220.87
- Soybeans + Wheat: $363.43

#### ESTIMATED OWNERSHIP COSTS/ACRE

- **Farm business overhead**
  - Soybeans: $4.50
  - Wheat: --
  - Soybeans & Wheat: $3.75
  - Soybeans + Wheat: 3.75

- **Machinery overhead**
  - Soybeans: 17.29
  - Wheat: 12.48
  - Soybeans & Wheat: 13.34
  - Soybeans + Wheat: 25.82

- **Machinery depreciation**
  - Soybeans: 21.00
  - Wheat: 15.09
  - Soybeans & Wheat: 16.27
  - Soybeans + Wheat: 31.36

- **Real estate charge**
  - Soybeans: 145.00
  - Wheat: --
  - Soybeans & Wheat: 145.00
  - Soybeans + Wheat: 145.00

**Total Ownership Costs/Acre**

- Soybeans: $187.79
- Wheat: $27.57
- Soybeans & Wheat: $178.36
- Soybeans + Wheat: $205.93

#### ESTIMATED TOTAL COSTS/ACRE

- Soybeans: $391.38
- Wheat: $170.13
- Soybeans & Wheat: $399.23
- Soybeans + Wheat: $569.36

#### Income over Operating Costs/Acre

- Soybeans: $410.56
- Wheat: $157.44
- Soybeans & Wheat: $183.28
- Soybeans + Wheat: $340.72

#### Income over Total Costs/Acre

- Soybeans: $222.77
- Wheat: $129.87
- Soybeans & Wheat: $4.92
- Soybeans + Wheat: $134.79

#### Operating costs/bushel

- Soybeans: $4.07
- Wheat: $5.70
- Soybeans & Wheat: $3.68

#### Total costs/bushel

- Soybeans: $7.83
- Wheat: 6.81
- Soybeans & Wheat: $6.65

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* Estimates made in October 2011 for the 2012 crop year.

  Soybean estimates are for a crop raised, harvested and sold in 2012.

  Wheat estimates are for a crop planted in the fall of 2011, harvested and sold in 2012.

  Price estimates are at harvest. Costs or returns from storage or other marketing methods are not included.

The CBG budget calculator at [http://fapri.missouri.edu](http://fapri.missouri.edu) can be used to modify these budgets.

Prepared by Ray Massey and Seanicaa Edwards, MU Ag. Economists.  10/25/11