

University of Missouri Extension Southeast Missouri Crop Budgets 2014

This spreadsheet provides an estimate of the production costs and returns for the major row crops grown in Southeast Missouri for 2014. The enterprise budgets are designed to provide planning data for farmers, landowners, researchers, extension staff, agriculture lenders, and others in the agriculture business field.

In addition, at the bottom of each budget are two tables that estimate the returns to the variable and total costs at different yield and price scenarios.

There are **Two Crop Decision Aid Worksheets** to assist in making decisions on which crops to plant based on variable production costs and changes in yields and prices. **The Crop Decision Aid - Breakeven Worksheet** calculates the yield and price between two crops that give equal net returns. **Crop Decision Aid - Net Returns Worksheet** calculates the net return between two crops based on changes in yield and price.

Procedure to Use the Crop Decision Aid Worksheets

1. Develop a budget for each crop that will be in the analysis.
2. Select 2 Crops you want to compare from the scroll lists.
3. For Wheat (Double Crop) use Crop Option 2 and select the Double Crop from the scroll list.
4. Use the Scroll Bars to set the price and yield for each crop.
5. Use the tables to determine the price and yield or net returns to determine your planting decisions.

You may print and distribute the budgets.

I would appreciate it if you only distribute the unedited version of the spreadsheet.

To begin, simply select the crops below. At the bottom of each worksheet are three buttons to take you back to this introduction worksheet or to the Decision Aid Worksheets.

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Crop Budgets

Corn Non-GMO	Corn Non-GMO Irrigated	GMO Corn	GMO Corn Irrigated
Liberty Link Soybeans	Liberty Link Soybeans Irrigated	Roundup Ready Soybeans	Roundup Ready Soybeans Irrigated
Conventional Soybeans	Conventional Soybeans Irrigated	Grain Sorghum	Grain Sorghum Irrigated
Wheat	Popcorn	GMO Cotton	GMO Cotton Irrigated
Rice - Conventional	Rice - Clearfield	Rice - Hybrid	Rice - Hybrid Clearfield
No Till Double Crop Roundup Ready Soybeans	Irrigated No Till Double Crop Roundup Ready Soybeans	No Till Double Crop Conventional Soybeans	Irrigated No Till Double Crop Conventional Soybeans
No Till Double Crop Liberty Link Soybeans	Irrigated No Till Double Crop Liberty Link Soybeans	No Till Double Crop Grain Sorghum	Irrigated No Till Double Crop Grain Sorghum
Double Crop Southern Pea	Irrigated Double Crop Southern Pea	Crop Decision Aid - Breakeven Analysis	Crop Decision Aid - Net Returns

**University of Missouri Extension Southeast Missouri Crop Budget
2014 Non-GMO Corn Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.3	Bags	210.00	63.00	
Nitrogen	165	Pounds	0.44	72.60	
Phosphate	70	Pounds	0.40	28.00	
Potash	45	Pounds	0.40	18.00	
Limestone	0.5	Tons	28.00	14.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	24.00	24.00	
Post-Emerge	1	Acre	16.00	16.00	
Fungicide	1	Acre	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	150	Bushels	0.18	27.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	25.00	25.00	
Machinery Repairs	1	Acre	15.00	15.00	
Hauling & Transportation*	150	Bushels	0.20	30.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	36.00	36.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	12.24	
Total Variable		Acre		\$ 420.34	
Fixed Machinery Cost	1	Acre	46.00	46.00	
Fixed Buildings & Bins Cost	1	Acre	17.00	17.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 483.34	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 660.34	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
100	\$4.01	\$4.64	\$6.41	170	\$2.52	\$2.89	\$3.93
110	\$3.68	\$4.26	\$5.86	180	\$2.40	\$2.75	\$3.73
120	\$3.41	\$3.93	\$5.41	190	\$2.29	\$2.62	\$3.56
130	\$3.17	\$3.66	\$5.02	200	\$2.20	\$2.51	\$3.40
140	\$2.98	\$3.43	\$4.69	210	\$2.11	\$2.41	\$3.25
150	\$2.80	\$3.22	\$4.40	220	\$2.03	\$2.32	\$3.12
160	\$2.65	\$3.04	\$4.15	230	\$1.96	\$2.23	\$3.00

**University of Missouri Extension Southeast Missouri Crop Budget
2014 Center Pivot Irrigated Non-GMO Corn Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.4	Bags	210.00	84.00	
Nitrogen	220	Pounds	0.44	96.80	
Phosphate	90	Pounds	0.40	36.00	
Potash	60	Pounds	0.40	24.00	
Limestone	0.5	Tons	28.00	14.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	24.00	24.00	
Post-Emerge	1	Acre	16.00	16.00	
Fungicide	1	Acre	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	200	Bushels	0.18	36.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	25.00	25.00	
Machinery Repairs	1	Acre	15.00	15.00	
Hauling & Transportation*	200	Bushels	0.20	40.00	
Irrigation Fuel (Acre Inches)	12	Acre	3.50	42.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	36.00	36.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	16.39	
Total Variable		Acre		\$ 562.69	
Fixed Machinery Cost	1	Acre	46.00	46.00	
Fixed Buildings & Bins Cost	1	Acre	21.00	21.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 704.69	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 881.69	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
140	\$3.86	\$4.87	\$6.13	210	\$2.70	\$3.37	\$4.22
150	\$3.62	\$4.57	\$5.75	220	\$2.59	\$3.24	\$4.04
160	\$3.42	\$4.31	\$5.42	230	\$2.50	\$3.11	\$3.88
170	\$3.24	\$4.08	\$5.12	240	\$2.41	\$3.00	\$3.74
180	\$3.08	\$3.87	\$4.86	250	\$2.33	\$2.89	\$3.60
190	\$2.94	\$3.69	\$4.62	260	\$2.25	\$2.80	\$3.48
200	\$2.81	\$3.52	\$4.41	270	\$2.18	\$2.71	\$3.36

**University of Missouri Extension Southeast Missouri Crop Budget
2014 GMO Corn Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.3	Bags	310.00	93.00	
Nitrogen	165	Pounds	0.44	72.60	
Phosphate	70	Pounds	0.40	28.00	
Potash	45	Pounds	0.40	18.00	
Limestone	0.5	Tons	28.00	14.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	22.00	22.00	
Fungicide	1	Acre	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	150	Bushels	0.18	27.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	25.00	25.00	
Machinery Repairs	1	Acre	15.00	15.00	
Hauling & Transportation*	150	Bushels	0.20	30.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	36.00	36.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	13.14	
Total Variable		Acre		\$ 451.24	
Fixed Machinery Cost	1	Acre	46.00	46.00	
Fixed Buildings & Bins Cost	1	Acre	17.00	17.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 514.24	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 691.24	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
100	\$4.32	\$4.95	\$6.72	170	\$2.70	\$3.07	\$4.11
110	\$3.96	\$4.54	\$6.15	180	\$2.57	\$2.92	\$3.90
120	\$3.67	\$4.19	\$5.67	190	\$2.45	\$2.79	\$3.72
130	\$3.41	\$3.90	\$5.26	200	\$2.35	\$2.67	\$3.55
140	\$3.20	\$3.65	\$4.91	210	\$2.26	\$2.56	\$3.40
150	\$3.01	\$3.43	\$4.61	220	\$2.17	\$2.46	\$3.26
160	\$2.84	\$3.24	\$4.34	230	\$2.09	\$2.37	\$3.14

**University of Missouri Extension Southeast Missouri Crop Budget
2014 Center Pivot Irrigated GMO Corn Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.4	Bags	310.00	124.00	
Nitrogen	220	Pounds	0.44	96.80	
Phosphate	90	Pounds	0.40	36.00	
Potash	60	Pounds	0.40	24.00	
Limestone	0.5	Tons	28.00	14.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	22.00	22.00	
Fungicide	1	Acre	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	200	Bushels	0.18	36.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	25.00	25.00	
Machinery Repairs	1	Acre	15.00	15.00	
Hauling & Transportation*	200	Bushels	0.20	40.00	
Irrigation Fuel (Acre Inches)	12	Acre	3.50	42.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	36.00	36.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	17.59	
Total Variable		Acre		\$ 603.89	
Fixed Machinery Cost	1	Acre	46.00	46.00	
Fixed Buildings & Bins Cost	1	Acre	21.00	21.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 745.89	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 922.89	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
140	\$4.15	\$5.16	\$6.43	210	\$2.89	\$3.57	\$4.41
150	\$3.90	\$4.85	\$6.03	220	\$2.78	\$3.42	\$4.23
160	\$3.68	\$4.57	\$5.67	230	\$2.68	\$3.29	\$4.06
170	\$3.49	\$4.32	\$5.36	240	\$2.58	\$3.17	\$3.91
180	\$3.31	\$4.10	\$5.08	250	\$2.49	\$3.06	\$3.77
190	\$3.16	\$3.91	\$4.84	260	\$2.41	\$2.96	\$3.64
200	\$3.02	\$3.73	\$4.61	270	\$2.34	\$2.86	\$3.52

University of Missouri Extension Southeast Missouri Crop Budget

2014 Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	58.00	63.80	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.40	16.00	
Potash	65	Pounds	0.40	26.00	
Limestone	0.5	Tons	28.00	14.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Burn Down Herbicides	0	Quarts	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge - Liberty	36	Ounces	0.64	23.04	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	15.00	15.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	45	Bushels	0.20	9.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	20.00	20.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	7.63	
Total Variable		Acre		\$ 261.97	
Fixed Machinery Cost	1	Acre	33.00	33.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 301.97	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 478.97	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$12.85	\$14.85	\$23.70	55	\$4.80	\$5.53	\$8.74
25	\$10.32	\$11.92	\$19.00	60	\$4.42	\$5.08	\$8.03
30	\$8.63	\$9.97	\$15.87	65	\$4.09	\$4.71	\$7.43
35	\$7.43	\$8.57	\$13.63	70	\$3.81	\$4.39	\$6.91
40	\$6.52	\$7.52	\$11.95	75	\$3.57	\$4.11	\$6.47
45	\$5.82	\$6.71	\$10.64	80	\$3.36	\$3.86	\$6.07
50	\$5.26	\$6.06	\$9.60	85	\$3.18	\$3.65	\$5.73

University of Missouri Extension Southeast Missouri Crop Budget

2014 Center Pivot Irr. Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	58.00	69.60	
Nitrogen	0	Pounds	0.44	-	
Phosphate	45	Pounds	0.40	18.00	
Potash	80	Pounds	0.40	32.00	
Limestone	0.5	Tons	28.00	14.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Burn Down Herbicides	0	Quarts	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge - Ignite	36	Ounces	0.64	23.04	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	15.00	15.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	55	Bushels	0.20	11.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	20.00	20.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	9.48	
Total Variable		Acre		\$ 325.62	
Fixed Machinery Cost	1	Acre	33.00	33.00	
Fixed Buildings & Bins Cost	1	Acre	8.00	8.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 441.62	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 618.62	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$15.93	\$21.73	\$30.58	55	\$5.92	\$8.03	\$11.25
25	\$12.78	\$17.42	\$24.50	60	\$5.44	\$7.38	\$10.33
30	\$10.69	\$14.55	\$20.45	65	\$5.04	\$6.82	\$9.55
35	\$9.19	\$12.50	\$17.56	70	\$4.69	\$6.35	\$8.88
40	\$8.07	\$10.97	\$15.39	75	\$4.39	\$5.94	\$8.30
45	\$7.19	\$9.77	\$13.70	80	\$4.13	\$5.58	\$7.80
50	\$6.49	\$8.81	\$12.35	85	\$3.90	\$5.27	\$7.35

University of Missouri Extension Southeast Missouri Crop Budget 2014 Roundup Ready Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	62.00	68.20	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.40	16.00	
Potash	65	Pounds	0.40	26.00	
Limestone	0.5	Tons	28.00	14.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Burn Down Herbicides	0	Quarts	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	24.00	24.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	15.00	15.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	45	Bushels	0.20	9.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	20.00	20.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	7.79	
Total Variable		Acre		\$ 267.49	
Fixed Machinery Cost	1	Acre	33.00	33.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 307.49	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 484.49	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$13.12	\$15.12	\$23.97	55	\$4.90	\$5.63	\$8.85
25	\$10.54	\$12.14	\$19.22	60	\$4.51	\$5.17	\$8.12
30	\$8.82	\$10.15	\$16.05	65	\$4.18	\$4.79	\$7.52
35	\$7.59	\$8.73	\$13.79	70	\$3.89	\$4.46	\$6.99
40	\$6.66	\$7.66	\$12.09	75	\$3.65	\$4.18	\$6.54
45	\$5.94	\$6.83	\$10.77	80	\$3.43	\$3.93	\$6.14
50	\$5.37	\$6.17	\$9.71	85	\$3.24	\$3.71	\$5.79

University of Missouri Extension Southeast Missouri Crop Budget 2014 Center Pivot Irr. Roundup Ready Soybeans

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	62.00	74.40	
Nitrogen	0	Pounds	0.44	-	
Phosphate	45	Pounds	0.40	18.00	
Potash	80	Pounds	0.40	32.00	
Limestone	0.5	Tons	28.00	14.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Burn Down Herbicides	0	Quarts	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	24.00	24.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	15.00	15.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	55	Bushels	0.20	11.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	20.00	20.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	9.66	
Total Variable		Acre		\$ 331.56	
Fixed Machinery Cost	1	Acre	33.00	33.00	
Fixed Buildings & Bins Cost	1	Acre	8.00	8.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 447.56	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 624.56	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
30	\$10.89	\$14.75	\$20.65	65	\$5.13	\$6.92	\$9.64
35	\$9.36	\$12.67	\$17.73	70	\$4.78	\$6.44	\$8.97
40	\$8.21	\$11.11	\$15.54	75	\$4.47	\$6.02	\$8.38
45	\$7.32	\$9.90	\$13.83	80	\$4.21	\$5.66	\$7.87
50	\$6.61	\$8.93	\$12.47	85	\$3.97	\$5.34	\$7.42
55	\$6.03	\$8.14	\$11.36	90	\$3.76	\$5.05	\$7.02
60	\$5.54	\$7.48	\$10.43	95	\$3.57	\$4.80	\$6.66

University of Missouri Extension Southeast Missouri Crop Budget

2014 Conventional Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.1	Bags	43.00	47.30	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.40	16.00	
Potash	65	Pounds	0.40	26.00	
Limestone	0.5	Tons	28.00	14.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Burn Down Herbicides	0	Quarts	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	22.00	22.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	15.00	15.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	45	Bushels	0.20	9.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	20.00	20.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	7.10	
Total Variable		Acre		\$ 243.90	
Fixed Machinery Cost	1	Acre	33.00	33.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 283.90	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 460.90	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$11.95	\$13.95	\$22.80	55	\$4.47	\$5.20	\$8.42
25	\$9.60	\$11.20	\$18.28	60	\$4.12	\$4.78	\$7.73
30	\$8.03	\$9.36	\$15.26	65	\$3.81	\$4.43	\$7.15
35	\$6.91	\$8.05	\$13.11	70	\$3.56	\$4.13	\$6.66
40	\$6.07	\$7.07	\$11.50	75	\$3.33	\$3.87	\$6.23
45	\$5.42	\$6.31	\$10.24	80	\$3.14	\$3.64	\$5.85
50	\$4.90	\$5.70	\$9.24	85	\$2.96	\$3.43	\$5.52

University of Missouri Extension Southeast Missouri Crop Budget

2014 Center Pivot Irr. Conventional Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	43.00	51.60	
Nitrogen	0	Pounds	0.44	-	
Phosphate	45	Pounds	0.40	18.00	
Potash	80	Pounds	0.40	32.00	
Limestone	0.5	Tons	28.00	14.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Burn Down Herbicides	0	Quarts	0.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	22.00	22.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	15.00	15.00	
Machinery Repairs	1	Acre	10.00	10.00	
Hauling & Transportation*	55	Bushels	0.20	11.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	20.00	20.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	8.91	
Total Variable		Acre		\$ 306.01	
Fixed Machinery Cost	1	Acre	33.00	33.00	
Fixed Buildings & Bins Cost	1	Acre	8.00	8.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 422.01	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 599.01	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$14.95	\$20.75	\$29.60	55	\$5.56	\$7.67	\$10.89
25	\$12.00	\$16.64	\$23.72	60	\$5.12	\$7.05	\$10.00
30	\$10.03	\$13.90	\$19.80	65	\$4.74	\$6.52	\$9.25
35	\$8.63	\$11.94	\$17.00	70	\$4.41	\$6.07	\$8.60
40	\$7.58	\$10.48	\$14.90	75	\$4.13	\$5.68	\$8.04
45	\$6.76	\$9.33	\$13.27	80	\$3.89	\$5.34	\$7.55
50	\$6.10	\$8.42	\$11.96	85	\$3.67	\$5.04	\$7.12

**University of Missouri Extension Southeast Missouri Crop Budget
2014 Grain Sorghum Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.16	Bags	125.00	20.00	
Nitrogen	125	Pounds	0.44	55.00	
Phosphate	60	Pounds	0.40	24.00	
Potash	40	Pounds	0.40	16.00	
Limestone	0.5	Tons	28.00	14.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	28.00	28.00	
Post-Emerge	1	Acre	3.00	3.00	
Fungicide	0	Acre	0.00	-	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	110	Bushels	0.18	19.80	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	26.00	26.00	
Machinery Repairs	1	Acre	14.00	14.00	
Hauling & Transportation*	110	Bushels	0.20	22.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	36.00	36.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	9.04	
Total Variable		Acre		\$ 310.34	
Fixed Machinery Cost	1	Acre	43.00	43.00	
Fixed Buildings & Bins Cost	1	Acre	17.00	17.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 370.34	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 547.34	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
70	\$4.22	\$5.07	\$7.60	140	\$2.30	\$2.73	\$3.99
80	\$3.74	\$4.49	\$6.70	150	\$2.17	\$2.57	\$3.75
90	\$3.36	\$4.03	\$6.00	160	\$2.06	\$2.43	\$3.54
100	\$3.07	\$3.67	\$5.44	170	\$1.96	\$2.31	\$3.35
110	\$2.82	\$3.37	\$4.98	180	\$1.87	\$2.21	\$3.19
120	\$2.62	\$3.12	\$4.59	190	\$1.79	\$2.11	\$3.04
130	\$2.45	\$2.91	\$4.27	200	\$1.72	\$2.02	\$2.91

University of Missouri Extension Southeast Missouri Crop Budget 2014 Center Pivot Irrigated Grain Sorghum Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.2	Bags	125.00	25.00	
Nitrogen	150	Pounds	0.44	66.00	
Phosphate	70	Pounds	0.40	28.00	
Potash	45	Pounds	0.40	18.00	
Limestone	0.5	Tons	28.00	14.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	28.00	28.00	
Post-Emerge	1	Acre	3.00	3.00	
Fungicide	0	Acre	0.00	-	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	130	Bushels	0.18	23.40	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	26.00	26.00	
Machinery Repairs	1	Acre	14.00	14.00	
Hauling & Transportation*	130	Bushels	0.20	26.00	
Irrigation Fuel (Acre Inches)	10	Acre	3.50	35.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	36.00	36.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	11.52	
Total Variable		Acre		\$ 395.42	
Fixed Machinery Cost	1	Acre	43.00	43.00	
Fixed Buildings & Bins Cost	1	Acre	18.00	18.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 531.42	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 708.42	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
100	\$3.84	\$5.20	\$6.97	170	\$2.42	\$3.22	\$4.26
110	\$3.53	\$4.76	\$6.37	180	\$2.30	\$3.06	\$4.04
120	\$3.26	\$4.40	\$5.87	190	\$2.20	\$2.92	\$3.85
130	\$3.04	\$4.09	\$5.45	200	\$2.11	\$2.79	\$3.68
140	\$2.85	\$3.82	\$5.09	210	\$2.03	\$2.68	\$3.52
150	\$2.69	\$3.59	\$4.77	220	\$1.95	\$2.57	\$3.38
160	\$2.54	\$3.39	\$4.50	230	\$1.88	\$2.48	\$3.25

University of Missouri Extension Southeast Missouri Crop Budget

2014 Wheat Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	2.25	Bags	19.00	42.75	
Nitrogen	100	Pounds	0.44	44.00	
Phosphate	40	Pounds	0.40	16.00	
Potash	20	Pounds	0.40	8.00	
Limestone	0.25	Tons	28.00	7.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	15	Pounds	0.30	4.50	
Boron	0	Pounds	0.00	-	
Post-Emerge - Ryegrass	1	Acre	17.00	17.00	
Post-Emerge - Broadleaf	1	Acre	10.00	10.00	
Fungicide	1	Acre	16.00	16.00	
Insecticide	2	Acre	5.00	10.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	14.00	14.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	70	Bushels	0.20	14.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	19.00	19.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	7.28	
Total Variable		Acre		\$ 250.03	
Fixed Machinery Cost	1	Acre	28.00	28.00	
Fixed Buildings & Bins Cost	1	Acre	3.00	3.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 281.03	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 369.53	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
40	\$6.10	\$6.88	\$9.09	75	\$3.35	\$3.76	\$4.94
45	\$5.45	\$6.13	\$8.10	80	\$3.15	\$3.54	\$4.64
50	\$4.92	\$5.54	\$7.31	85	\$2.98	\$3.34	\$4.38
55	\$4.49	\$5.06	\$6.66	90	\$2.82	\$3.17	\$4.15
60	\$4.13	\$4.65	\$6.13	95	\$2.68	\$3.01	\$3.94
65	\$3.83	\$4.31	\$5.67	100	\$2.56	\$2.87	\$3.76
70	\$3.57	\$4.01	\$5.28	105	\$2.45	\$2.74	\$3.59

**University of Missouri Extension Southeast Missouri Crop Budget
2014 Center Pivot Irrigated Popcorn Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed + Treatment	10	Pounds	4.00	50.00	
Nitrogen	185	Pounds	0.44	81.40	
Phosphate	80	Pounds	0.40	32.00	
Potash	60	Pounds	0.40	24.00	
Limestone	0.5	Tons	28.00	14.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Boron	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	26.00	26.00	
Post-Emerge	1	Acre	15.00	15.00	
Fungicide	1	Acre	16.00	16.00	
Insecticide	1	Acre	5.00	5.00	
Drying Fuel & Electricity*	0	Bushels	0.18	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	25.00	25.00	
Machinery Repairs	1	Acre	15.00	15.00	
Hauling & Transportation*	5000	Pounds	0.0015	7.50	
Irrigation Fuel (Acre Inches)	12	Acre	3.50	42.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	36.00	36.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	12.76	
Total Variable		Acre		\$ 438.16	
Fixed Machinery Cost	1	Acre	46.00	46.00	
Fixed Buildings & Bins Cost	1	Acre	3.00	3.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 562.16	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 739.16	

* Drying & Transportation Costs Change With Yields

Breakeven Price in Cents/Pound

Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
3000	\$0.145	\$0.186	\$0.245	4750	\$0.092	\$0.118	\$0.156
3250	\$0.134	\$0.172	\$0.227	5000	\$0.088	\$0.112	\$0.148
3500	\$0.125	\$0.160	\$0.211	5250	\$0.084	\$0.107	\$0.141
3750	\$0.116	\$0.149	\$0.197	5500	\$0.080	\$0.102	\$0.135
4000	\$0.109	\$0.140	\$0.184	5750	\$0.076	\$0.098	\$0.129
4250	\$0.103	\$0.132	\$0.174	6000	\$0.073	\$0.094	\$0.123
4500	\$0.097	\$0.125	\$0.164	6250	\$0.070	\$0.090	\$0.119

**University of Missouri Extension Southeast Missouri Crop Budget
2014 GMO Cotton Budget**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed**	1	Acre	120.00	120.00	
Nitrogen	80	Pounds	0.44	35.20	
Phosphate	40	Pounds	0.40	16.00	
Potash	35	Pounds	0.40	14.00	
Limestone	0.5	Tons	28.00	14.00	
Sulfur	0	Pounds	0.00	-	
Boron	1	Pounds	6.00	6.00	
Early Post with Residual	1	Acre	34.00	34.00	
Post-Emerge - Glyphosate	2	Acre	5.00	10.00	
Post-Emerge - Layby	1	Acre	14.00	14.00	
Insecticide	1	Acre	36.00	36.00	
Boll Weevil Eradication	0	Acre	5.00	-	
Growth Regulator	1	Acre	5.00	5.00	
Defoliation	1	Acre	16.00	16.00	
Ginning (changes with Yield)	0	Pounds	0.00	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	45.00	45.00	
Machinery Repairs	1	Acre	27.00	27.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	64.00	64.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	2	Acre	6.50	13.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	14.68	
Total Variable		Acre		\$ 503.88	
Fixed Machinery Cost	1	Acre	98.00	98.00	
Fixed Buildings & Bins Cost	1	Acre	3.00	3.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 604.88	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 781.88	

**Seed cost includes Technology Fee

Breakeven Price in Cents/Pound

Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
480	\$1.050	\$1.260	\$1.629	900	\$0.560	\$0.672	\$0.869
540	\$0.933	\$1.120	\$1.448	960	\$0.525	\$0.630	\$0.814
600	\$0.840	\$1.008	\$1.303	1020	\$0.494	\$0.593	\$0.767
660	\$0.763	\$0.916	\$1.185	1080	\$0.467	\$0.560	\$0.724
720	\$0.700	\$0.840	\$1.086	1140	\$0.442	\$0.531	\$0.686
780	\$0.646	\$0.775	\$1.002	1200	\$0.420	\$0.504	\$0.652
840	\$0.600	\$0.720	\$0.931	1260	\$0.400	\$0.480	\$0.621

**University of Missouri Extension Southeast Missouri Crop Budget
2014 Center Pivot Irr. GMO Cotton**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed**	1	Acre	120.00	120.00	
Nitrogen	80	Pounds	0.44	35.20	
Phosphate	50	Pounds	0.40	20.00	
Potash	45	Pounds	0.40	18.00	
Limestone	0.5	Tons	28.00	14.00	
Sulfur	0	Pounds	0.00	-	
Boron	1	Pounds	6.00	6.00	
Early Post with Residual	1	Acre	34.00	34.00	
Post-Emerge - Glyphosate	2	Acre	5.00	10.00	
Post-Emerge - Layby	1	Acre	14.00	14.00	
Insecticide	1	Acre	36.00	36.00	
Boll Weevil Eradication	0	Acre	5.00	-	
Growth Regulator	2	Acre	5.00	10.00	
Defoliation	1	Acre	16.00	16.00	
Ginning (changes with Yield)	0	Pounds	0.00	-	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	45.00	45.00	
Machinery Repairs	1	Acre	27.00	27.00	
Irrigation Fuel (Acre Inches)	9	Acre	3.50	31.50	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	64.00	64.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	2	Acre	6.50	13.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	16.55	
Total Variable		Acre		\$ 568.25	
Fixed Machinery Cost	1	Acre	98.00	98.00	
Fixed Buildings & Bins Cost	1	Acre	3.00	3.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 744.25	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 921.25	

**Seed cost includes Technology Fee

Breakeven Price in Cents/Pound

Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
720	\$0.789	\$1.034	\$1.280	1140	\$0.498	\$0.653	\$0.808
780	\$0.729	\$0.954	\$1.181	1200	\$0.474	\$0.620	\$0.768
840	\$0.676	\$0.886	\$1.097	1260	\$0.451	\$0.591	\$0.731
900	\$0.631	\$0.827	\$1.024	1320	\$0.430	\$0.564	\$0.698
960	\$0.592	\$0.775	\$0.960	1380	\$0.412	\$0.539	\$0.668
1020	\$0.557	\$0.730	\$0.903	1440	\$0.395	\$0.517	\$0.640
1080	\$0.526	\$0.689	\$0.853	1500	\$0.379	\$0.496	\$0.614

University of Missouri Extension Southeast Missouri Crop Budget 2014 Rice Budget - Conventional Variety

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	65	Pounds	0.40	26.00	
Nitrogen	150	Pounds	0.44	66.00	
Phosphate	50	Pounds	0.40	20.00	
Potash	30	Pounds	0.40	12.00	
Limestone	0	Tons	28.00	-	
Zinc	3	Pounds	2.00	6.00	
Sulfur	0	Pounds	0.00	-	
Fungicide	1	Acre	24.00	24.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	60.00	60.00	
Insecticide	0	Acre	0.00	-	
Drying (Custom/Bushel)*	160	Bushels	0.30	48.00	
Hauling & Transportation*	160	Bushels	0.20	32.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	35.00	35.00	
Machinery Repairs	1	Acre	19.00	19.00	
Irrigation Fuel	1	Acre	70.00	70.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	46.00	46.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	1	Acre	7.00	7.00	
Custom Application	4	Acre	6.50	26.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	16.47	
Total Variable		Acre		\$ 565.47	
Fixed Machinery Cost	1	Acre	66.00	66.00	
Fixed Buildings & Bins Cost	1	Acre	15.00	15.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 721.47	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 898.47	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
100	\$5.35	\$6.91	\$8.68	170	\$3.36	\$4.27	\$5.31
110	\$4.91	\$6.33	\$7.94	180	\$3.20	\$4.06	\$5.05
120	\$4.55	\$5.85	\$7.32	190	\$3.06	\$3.88	\$4.81
130	\$4.23	\$5.43	\$6.80	200	\$2.93	\$3.71	\$4.59
140	\$3.97	\$5.08	\$6.35	210	\$2.81	\$3.55	\$4.40
150	\$3.74	\$4.78	\$5.96	220	\$2.71	\$3.42	\$4.22
160	\$3.53	\$4.51	\$5.62	230	\$2.61	\$3.29	\$4.06

University of Missouri Extension Southeast Missouri Crop Budget 2014 Rice Budget - Clearfield

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed + Tech fee	65	Pounds	1.05	80.25	
Nitrogen	150	Pounds	0.44	66.00	
Phosphate	50	Pounds	0.40	20.00	
Potash	30	Pounds	0.40	12.00	
Limestone	0	Tons	28.00	-	
Zinc	3	Pounds	2.00	6.00	
Sulfur	0	Pounds	0.00	-	
Fungicide	1	Acre	24.00	24.00	
Pre/Post-Emerge	1	Acre	36.00	36.00	
Post-Emerge	1	Acre	35.00	35.00	
Insecticide	0	Acre	0.00	-	
Drying (Custom/Bushel)*	160	Bushels	0.30	48.00	
Hauling & Transportation*	160	Bushels	0.20	32.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	35.00	35.00	
Machinery Repairs	1	Acre	19.00	19.00	
Irrigation Fuel	1	Acre	70.00	70.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	46.00	46.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	1	Acre	7.00	7.00	
Custom Application	4	Acre	6.50	26.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	17.89	
Total Variable		Acre		\$ 614.14	
Fixed Machinery Cost	1	Acre	66.00	66.00	
Fixed Buildings & Bins Cost	1	Acre	15.00	15.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 770.14	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 947.14	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
100	\$5.84	\$7.40	\$9.17	170	\$3.64	\$4.56	\$5.60
110	\$5.36	\$6.77	\$8.38	180	\$3.47	\$4.33	\$5.32
120	\$4.95	\$6.25	\$7.73	190	\$3.31	\$4.13	\$5.06
130	\$4.61	\$5.81	\$7.17	200	\$3.17	\$3.95	\$4.84
140	\$4.32	\$5.43	\$6.69	210	\$3.04	\$3.79	\$4.63
150	\$4.06	\$5.10	\$6.28	220	\$2.93	\$3.64	\$4.44
160	\$3.84	\$4.81	\$5.92	230	\$2.82	\$3.50	\$4.27

University of Missouri Extension Southeast Missouri Crop Budget

2014 Hybrid Rice Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	22.5	Pounds	6.45	145.13	
Nitrogen	150	Pounds	0.44	66.00	
Phosphate	50	Pounds	0.40	20.00	
Potash	30	Pounds	0.40	12.00	
Limestone	0	Tons	28.00	-	
Zinc	3	Pounds	2.00	6.00	
Sulfur	0	Pounds	0.00	-	
Fungicide	0	Ounces	24.00	-	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	60.00	60.00	
Insecticide	0	Acre	0.00	-	
Drying (Custom/Bushel)*	180	Bushels	0.30	54.00	
Hauling & Transportation*	180	Bushels	0.20	36.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	35.00	35.00	
Machinery Repairs	1	Acre	19.00	19.00	
Irrigation Fuel	1	Acre	70.00	70.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	46.00	46.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	1	Acre	7.00	7.00	
Custom Application	3	Acre	6.50	19.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	19.43	
Total Variable		Acre		\$ 667.05	
Fixed Machinery Cost	1	Acre	66.00	66.00	
Fixed Buildings & Bins Cost	1	Acre	17.00	17.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 825.05	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 1,002.05	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
120	\$5.31	\$6.63	\$8.10	190	\$3.54	\$4.37	\$5.30
130	\$4.94	\$6.15	\$7.52	200	\$3.39	\$4.18	\$5.06
140	\$4.62	\$5.75	\$7.01	210	\$3.25	\$4.00	\$4.84
150	\$4.35	\$5.40	\$6.58	220	\$3.12	\$3.84	\$4.65
160	\$4.11	\$5.09	\$6.20	230	\$3.01	\$3.70	\$4.47
170	\$3.89	\$4.82	\$5.87	240	\$2.90	\$3.56	\$4.30
180	\$3.71	\$4.58	\$5.57	250	\$2.81	\$3.44	\$4.15

University of Missouri Extension Southeast Missouri Crop Budget 2014 Hybrid Rice Budget - Clearfield

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed + Tech Fee	22.5	Pounds	6.70	162.75	
Nitrogen	150	Pounds	0.44	66.00	
Phosphate	50	Pounds	0.40	20.00	
Potash	30	Pounds	0.40	12.00	
Limestone	0	Tons	28.00	-	
Zinc	3	Pounds	2.00	6.00	
Sulfur	0	Pounds	0.00	-	
Fungicide	0	Ounces	24.00	-	
Pre/Post-Emerge	1	Acre	36.00	36.00	
Post-Emerge	1	Acre	35.00	35.00	
Insecticide	0	Acre	0.00	-	
Drying (Custom/Bushel)*	180	Bushels	0.30	54.00	
Hauling & Transportation*	180	Bushels	0.20	36.00	
Miscellaneous Overhead	1	Acre	12.00	12.00	
Machinery Fuel	1	Acre	35.00	35.00	
Machinery Repairs	1	Acre	19.00	19.00	
Irrigation Fuel	1	Acre	70.00	70.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	46.00	46.00	
Scout	1	Acre	8.00	8.00	
Irrigation Labor	1	Acre	7.00	7.00	
Custom Application	3	Acre	6.50	19.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	19.75	
Total Variable		Acre		\$ 678.00	
Fixed Machinery Cost	1	Acre	66.00	66.00	
Fixed Buildings & Bins Cost	1	Acre	17.00	17.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 836.00	
Land Real Estate Taxes	1	Acre	0.20%	12.00	
Land Interest	6000	Acre	2.75%	165.00	
Total Cost		Acre		\$ 1,013.00	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
120	\$5.40	\$6.72	\$8.19	190	\$3.59	\$4.43	\$5.36
130	\$5.02	\$6.24	\$7.60	200	\$3.44	\$4.23	\$5.11
140	\$4.70	\$5.83	\$7.09	210	\$3.30	\$4.05	\$4.90
150	\$4.42	\$5.47	\$6.65	220	\$3.17	\$3.89	\$4.70
160	\$4.17	\$5.16	\$6.27	230	\$3.06	\$3.74	\$4.51
170	\$3.96	\$4.89	\$5.93	240	\$2.95	\$3.61	\$4.35
180	\$3.77	\$4.64	\$5.63	250	\$2.85	\$3.48	\$4.19

University of Missouri Extension Southeast Missouri Crop Budget

2014 No-Till Double Crop Roundup Ready Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	62.00	74.40	
Nitrogen	0	Pounds	0.44	-	
Phosphate	30	Pounds	0.40	12.00	
Potash	50	Pounds	0.40	20.00	
Limestone	0.25	Tons	28.00	7.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	18.00	18.00	
Burn Down Herbicides	1	Acre	5.00	5.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	20.00	20.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	11.00	11.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	35	Bushels	0.20	7.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	15.00	15.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	7.32	
Total Variable		Acre		\$ 251.22	
Fixed Machinery Cost	1	Acre	25.00	25.00	
Fixed Buildings & Bins Cost	1	Acre	6.00	6.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 282.22	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 370.72	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$12.41	\$13.96	\$18.39	55	\$4.64	\$5.20	\$6.81
25	\$9.97	\$11.21	\$14.75	60	\$4.27	\$4.79	\$6.26
30	\$8.34	\$9.37	\$12.32	65	\$3.96	\$4.43	\$5.80
35	\$7.18	\$8.06	\$10.59	70	\$3.69	\$4.13	\$5.40
40	\$6.31	\$7.08	\$9.29	75	\$3.46	\$3.87	\$5.05
45	\$5.63	\$6.32	\$8.28	80	\$3.25	\$3.64	\$4.75
50	\$5.08	\$5.70	\$7.47	85	\$3.07	\$3.44	\$4.48

University of Missouri Extension Southeast Missouri Crop Budget 2014 Center Pivot Irr. No-Till D. C. RR Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	62.00	74.40	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.40	16.00	
Potash	65	Pounds	0.40	26.00	
Limestone	0.25	Tons	28.00	7.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	18.00	18.00	
Burn Down Herbicides	1	Acre	5.00	5.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	20.00	20.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	11.00	11.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	45	Bushels	0.20	9.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	15.00	15.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	9.06	
Total Variable		Acre		\$ 310.96	
Fixed Machinery Cost	1	Acre	25.00	25.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 417.96	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 506.46	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$15.30	\$20.65	\$25.07	55	\$5.69	\$7.64	\$9.24
25	\$12.28	\$16.56	\$20.10	60	\$5.23	\$7.02	\$8.49
30	\$10.27	\$13.83	\$16.78	65	\$4.85	\$6.49	\$7.85
35	\$8.83	\$11.88	\$14.41	70	\$4.51	\$6.04	\$7.31
40	\$7.75	\$10.42	\$12.64	75	\$4.23	\$5.65	\$6.83
45	\$6.91	\$9.29	\$11.25	80	\$3.97	\$5.31	\$6.42
50	\$6.24	\$8.38	\$10.15	85	\$3.75	\$5.01	\$6.05

University of Missouri Extension Southeast Missouri Crop Budget 2014 No-Till Double Crop Conventional Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	43.00	51.60	
Nitrogen	0	Pounds	0.44	-	
Phosphate	30	Pounds	0.40	12.00	
Potash	50	Pounds	0.40	20.00	
Limestone	0.25	Tons	28.00	7.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	18.00	18.00	
Burn Down Herbicides	1	Acre	5.00	5.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	22.00	22.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	11.00	11.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	35	Bushels	0.20	7.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	15.00	15.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	6.69	
Total Variable		Acre		\$ 229.79	
Fixed Machinery Cost	1	Acre	25.00	25.00	
Fixed Buildings & Bins Cost	1	Acre	6.00	6.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 260.79	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 349.29	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$11.34	\$12.89	\$17.31	55	\$4.25	\$4.81	\$6.42
25	\$9.11	\$10.35	\$13.89	60	\$3.91	\$4.43	\$5.90
30	\$7.63	\$8.66	\$11.61	65	\$3.63	\$4.10	\$5.47
35	\$6.57	\$7.45	\$9.98	70	\$3.38	\$3.83	\$5.09
40	\$5.77	\$6.54	\$8.76	75	\$3.17	\$3.58	\$4.76
45	\$5.15	\$5.84	\$7.81	80	\$2.98	\$3.37	\$4.48
50	\$4.66	\$5.28	\$7.05	85	\$2.82	\$3.19	\$4.23

University of Missouri Extension Southeast Missouri Crop Budget 2014 C. P. Irr. No-Till D C Conventional Soybean

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	43.00	51.60	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.40	16.00	
Potash	65	Pounds	0.40	26.00	
Limestone	0.25	Tons	28.00	7.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	18.00	18.00	
Burn Down Herbicides	1	Acre	5.00	5.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge	1	Acre	22.00	22.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	11.00	11.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	45	Bushels	0.20	9.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	15.00	15.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	8.43	
Total Variable		Acre		\$ 289.53	
Fixed Machinery Cost	1	Acre	25.00	25.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 396.53	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 485.03	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$14.23	\$19.58	\$24.00	55	\$5.30	\$7.25	\$8.86
25	\$11.42	\$15.70	\$19.24	60	\$4.88	\$6.66	\$8.13
30	\$9.55	\$13.12	\$16.07	65	\$4.52	\$6.16	\$7.52
35	\$8.22	\$11.27	\$13.80	70	\$4.21	\$5.74	\$7.00
40	\$7.21	\$9.89	\$12.10	75	\$3.94	\$5.37	\$6.55
45	\$6.43	\$8.81	\$10.78	80	\$3.71	\$5.04	\$6.15
50	\$5.81	\$7.95	\$9.72	85	\$3.50	\$4.76	\$5.80

University of Missouri Extension Southeast Missouri Crop Budget

2014 No-Till Double Cr. Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	58.00	69.60	
Nitrogen	0	Pounds	0.44	-	
Phosphate	30	Pounds	0.40	12.00	
Potash	50	Pounds	0.40	20.00	
Limestone	0.25	Tons	28.00	7.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	18.00	18.00	
Burn Down Herbicides	1	Quarts	5.00	5.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge - Libery	36	Ounces	0.64	23.04	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	11.00	11.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	35	Bushels	0.20	7.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	15.00	15.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	7.26	
Total Variable		Acre		\$ 249.40	
Fixed Machinery Cost	1	Acre	25.00	25.00	
Fixed Buildings & Bins Cost	1	Acre	6.00	6.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 280.40	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 368.90	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$12.32	\$13.87	\$18.30	55	\$4.61	\$5.17	\$6.78
25	\$9.90	\$11.14	\$14.68	60	\$4.24	\$4.76	\$6.23
30	\$8.28	\$9.31	\$12.26	65	\$3.93	\$4.41	\$5.77
35	\$7.13	\$8.01	\$10.54	70	\$3.66	\$4.11	\$5.37
40	\$6.26	\$7.04	\$9.25	75	\$3.43	\$3.85	\$5.03
45	\$5.59	\$6.28	\$8.24	80	\$3.23	\$3.62	\$4.72
50	\$5.05	\$5.67	\$7.44	85	\$3.05	\$3.42	\$4.46

University of Missouri Extension Southeast Missouri Crop Budget 2014 C. P. Irr. D.C. Liberty Link Soybean Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	1.2	Bags	58.00	69.60	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.40	16.00	
Potash	65	Pounds	0.40	26.00	
Limestone	0.25	Tons	28.00	7.00	
Foliar Fertilizer	0	Acres	0.00	-	
Fungicide	1	Acres	16.00	16.00	
Insecticide	1	Acre	18.00	18.00	
Burn Down Herbicides	1	Quarts	5.00	5.00	
Pre-Emerge	1	Acre	18.00	18.00	
Post-Emerge - Libery	36	Ounces	0.64	23.04	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	11.00	11.00	
Machinery Repairs	1	Acre	8.00	8.00	
Hauling & Transportation*	45	Bushels	0.20	9.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	15.00	15.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	1	Acre	6.50	6.50	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	9.00	
Total Variable		Acre		\$ 309.14	
Fixed Machinery Cost	1	Acre	25.00	25.00	
Fixed Buildings & Bins Cost	1	Acre	7.00	7.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 416.14	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 504.64	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
20	\$15.21	\$20.56	\$24.98	55	\$5.66	\$7.60	\$9.21
25	\$12.21	\$16.49	\$20.03	60	\$5.20	\$6.99	\$8.46
30	\$10.20	\$13.77	\$16.72	65	\$4.82	\$6.46	\$7.83
35	\$8.78	\$11.83	\$14.36	70	\$4.49	\$6.02	\$7.28
40	\$7.70	\$10.38	\$12.59	75	\$4.20	\$5.63	\$6.81
45	\$6.87	\$9.25	\$11.21	80	\$3.95	\$5.29	\$6.40
50	\$6.20	\$8.34	\$10.11	85	\$3.73	\$4.99	\$6.03

University of Missouri Extension Southeast Missouri Crop Budget 2014 No-Till Double Crop Grain Sorghum Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.16	Bags	125.00	20.00	
Nitrogen	90	Pounds	0.44	39.60	
Phosphate	40	Pounds	0.40	16.00	
Potash	25	Pounds	0.40	10.00	
Limestone	0.25	Tons	28.00	7.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Burn Down Herbicides	1	Acre	5.00	5.00	
Pre-Emerge	1	Acre	28.00	28.00	
Post-Emerge	1	Acre	3.00	3.00	
Fungicide	0	Acre	0.00	-	
Insecticide	1	Acre	18.00	18.00	
Drying Fuel & Electricity*	70	Bushels	0.18	12.60	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	19.00	19.00	
Machinery Repairs	1	Acre	14.00	14.00	
Hauling & Transportation*	70	Bushels	0.20	14.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	28.00	28.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	2	Acre	6.50	13.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	7.60	
Total Variable		Acre		\$ 260.80	
Fixed Machinery Cost	1	Acre	38.00	38.00	
Fixed Buildings & Bins Cost	1	Acre	12.00	12.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 310.80	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 399.30	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
50	\$5.06	\$6.06	\$7.83	120	\$2.33	\$2.75	\$3.49
60	\$4.28	\$5.12	\$6.59	130	\$2.18	\$2.57	\$3.25
70	\$3.73	\$4.44	\$5.70	140	\$2.05	\$2.41	\$3.04
80	\$3.31	\$3.93	\$5.04	150	\$1.94	\$2.27	\$2.86
90	\$2.98	\$3.54	\$4.52	160	\$1.84	\$2.16	\$2.71
100	\$2.72	\$3.22	\$4.11	170	\$1.76	\$2.05	\$2.57
110	\$2.51	\$2.96	\$3.77	180	\$1.68	\$1.96	\$2.45

**University of Missouri Extension Southeast Missouri Crop Budget
2014 Center Pivot Irr. No-Till D. C. Grain Sorghum**

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	0.2	Bags	125.00	25.00	
Nitrogen	125	Pounds	0.44	55.00	
Phosphate	60	Pounds	0.40	24.00	
Potash	40	Pounds	0.40	16.00	
Limestone	0.25	Tons	28.00	7.00	
Starter Fertilizer	0	Acre	0.00	-	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Burn Down Herbicides	1	Acre	5.00	5.00	
Pre-Emerge	1	Acre	28.00	28.00	
Post-Emerge	1	Acre	3.00	3.00	
Fungicide	0	Acre	0.00	-	
Insecticide	1	Acre	18.00	18.00	
Drying Fuel & Electricity*	110	Bushels	0.18	19.80	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	19.00	19.00	
Machinery Repairs	1	Acre	14.00	14.00	
Hauling & Transportation*	110	Bushels	0.20	22.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	28.00	28.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	2	Acre	6.50	13.00	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	10.46	
Total Variable		Acre		\$ 359.26	
Fixed Machinery Cost	1	Acre	38.00	38.00	
Fixed Buildings & Bins Cost	1	Acre	16.00	16.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 488.26	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 576.76	

* Drying & Transportation Costs Change With Yields

Breakeven Price in \$/Bushel

Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Bu/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
70	\$4.92	\$6.76	\$8.02	140	\$2.65	\$3.57	\$4.20
80	\$4.35	\$5.96	\$7.07	150	\$2.50	\$3.36	\$3.95
90	\$3.91	\$5.34	\$6.32	160	\$2.36	\$3.17	\$3.72
100	\$3.55	\$4.84	\$5.73	170	\$2.25	\$3.01	\$3.53
110	\$3.27	\$4.44	\$5.24	180	\$2.14	\$2.86	\$3.35
120	\$3.03	\$4.10	\$4.84	190	\$2.05	\$2.73	\$3.20
130	\$2.82	\$3.81	\$4.50	200	\$1.97	\$2.61	\$3.05

University of Missouri Extension Southeast Missouri Crop Budget

2014 Double Crop Southern Pea Budget

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	20	Pounds	1.10	22.00	
Nitrogen	0	Pounds	0.44	-	
Phosphate	30	Pounds	0.40	12.00	
Potash	50	Pounds	0.40	20.00	
Limestone	0.25	Tons	28.00	7.00	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	16.00	16.00	
Post-Emerge	0	Acre	0.00	-	
Insecticide	1	Acre	8.00	8.00	
Desiccation	1	Acre	6.00	6.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Hauling & Transportation*	1200	Pounds	0.004	4.80	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	21.00	21.00	
Machinery Repairs	1	Acre	12.00	12.00	
Irrigation Fuel (Acre Inches)	0	Acre	3.50	-	
Irrigation Repairs	0	Acre	14.00	-	
Labor	1	Acre	32.00	32.00	
Irrigation Labor	0	Acre	4.00	-	
Custom Application	0	Acre	6.50	-	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	5.00	
Total Variable		Acre		\$ 171.80	
Fixed Machinery Cost	1	Acre	42.00	42.00	
Fixed Buildings & Bins Cost	1	Acre	3.00	3.00	
Fixed Irrigation Cost	0	Acre	75.00	-	
Total (Excluding Land)		Acre		\$ 216.80	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 305.30	

* Drying & Transportation Costs Change With Yields

Breakeven Price in Cents/Pound

Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
600	\$0.282	\$0.357	\$0.505	1300	\$0.132	\$0.167	\$0.235
700	\$0.243	\$0.307	\$0.433	1400	\$0.123	\$0.155	\$0.219
800	\$0.213	\$0.269	\$0.380	1500	\$0.115	\$0.145	\$0.204
900	\$0.190	\$0.240	\$0.338	1600	\$0.108	\$0.137	\$0.192
1000	\$0.171	\$0.216	\$0.305	1700	\$0.102	\$0.129	\$0.181
1100	\$0.156	\$0.197	\$0.277	1800	\$0.097	\$0.122	\$0.171
1200	\$0.143	\$0.181	\$0.254	1900	\$0.092	\$0.116	\$0.162

University of Missouri Extension Southeast Missouri Crop Budget 2014 Center Pivot Irrigated D. C. Southern Pea

Variable Cost	Number of Units	Units	Cost \$/Unit	Total Cost/Acre	Your Cost \$/Acre
Seed	20	Pounds	1.10	22.00	
Nitrogen	0	Pounds	0.44	-	
Phosphate	40	Pounds	0.40	16.00	
Potash	65	Pounds	0.40	26.00	
Limestone	0.25	Tons	28.00	7.00	
Zinc	0	Pounds	0.00	-	
Sulfur	0	Pounds	0.00	-	
Pre-Emerge	1	Acre	16.00	16.00	
Post-Emerge	0	Acre	0.00	-	
Insecticide	1	Acre	8.00	8.00	
Desiccation	1	Acre	6.00	6.00	
Drying Fuel & Electricity*	0	Bushels	0.08	-	
Hauling & Transportation*	1600	Pounds	0.004	6.40	
Miscellaneous Overhead	1	Acre	6.00	6.00	
Machinery Fuel	1	Acre	21.00	21.00	
Machinery Repairs	1	Acre	12.00	12.00	
Irrigation Fuel (Acre Inches)	8	Acre	3.50	28.00	
Irrigation Repairs	1	Acre	14.00	14.00	
Labor	1	Acre	32.00	32.00	
Irrigation Labor	1	Acre	4.00	4.00	
Custom Application	0	Acre	6.50	-	
Interest (1/2 year at 6.0%)	0.5	Acre	6.00%	6.73	
Total Variable		Acre		\$ 231.13	
Fixed Machinery Cost	1	Acre	42.00	42.00	
Fixed Buildings & Bins Cost	1	Acre	3.00	3.00	
Fixed Irrigation Cost	1	Acre	75.00	75.00	
Total (Excluding Land)		Acre		\$ 351.13	
Land Real Estate Taxes	1	Acre	0.20%	6.00	
Land Interest	3000	Acre	2.75%	82.50	
Total Cost		Acre		\$ 439.63	

* Drying & Transportation Costs Change With Yields

Breakeven Price in Cents/Pound

Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost	Yield Lb/Acre	Variable Cost	Total Cost Excluding Land	Total Cost
1000	\$0.229	\$0.349	\$0.437	1700	\$0.136	\$0.207	\$0.259
1100	\$0.208	\$0.317	\$0.398	1800	\$0.129	\$0.196	\$0.245
1200	\$0.191	\$0.291	\$0.365	1900	\$0.122	\$0.185	\$0.232
1300	\$0.177	\$0.269	\$0.337	2000	\$0.116	\$0.176	\$0.221
1400	\$0.165	\$0.250	\$0.313	2100	\$0.111	\$0.168	\$0.210
1500	\$0.154	\$0.234	\$0.293	2200	\$0.106	\$0.161	\$0.201
1600	\$0.144	\$0.219	\$0.275	2300	\$0.102	\$0.154	\$0.192

Crop Decision Aid - Breakeven Analysis between two Crops based on changes in Yield and Price

Crop 1 - Select Crop Below

GMO Corn
 [GMO Corn] - Irr = Irrigation
 Irrigated GMO Corn - RR = Roundup Ready
 Liberty Link Soybeans - DC = Double Crop
 Irr. Liberty Link Soybeans - LL = Liberty Link; Conv= Conventional

Corn
 Price Yield
 \$4.00 150
 Select Price and Yield
 For both crops

Crop 2 - Select Crop Below

Wheat (Double Crop)
 Liberty Link Soybeans - Irr No Till Convent. Soybeans
 Irr. Liberty Link Soybeans - No Till LL Soybeans
 Roundup Ready Soybeans - Irrigated No Till LL Soybeans
 Irr. Roundup Ready Soybeans - No Till Grain Sorghum

Wheat Price Yield
 \$5.75 65
Soybeans Price Yield
 \$10.40 35

	Variable Costs	Total Cost
Crop 1 - Select Crop Below GMO Corn	\$ 451.24	\$ 691.24
Crop 2 - Select Crop Below Wheat (Double Crop)	\$ 250.03	\$ 369.53

GMO Corn versus Wheat & Irr No Till RR Soybeans Equal returns Based on Variable Production Costs						
GMO Corn yields with the same net income as			\$10.40 Soybeans			
Wheat at	65	Bushels/Acre at	\$5.75 per Bushel			
Soybeans	Yields	Corn	Prices	Yields	Yields	Yields
	\$3.50	\$3.75	\$4.00	\$4.25	\$4.50	\$4.75
25	150	140	131	124	117	111
30	165	154	144	136	128	121
35	180	168	157	148	140	132
40	195	182	170	160	151	143
45	209	195	183	172	163	154

GMO Corn versus Wheat & Irr No Till RR Soybeans Equal returns Based on Variable Production Costs						
Irr No Till RR Soybeans with the same net income as			\$4.00 Corn			
Wheat at	65	Bushels/Acre at	\$5.75 per Bushel			
Corn	Yields	Soybeans	Prices	Yields	Yields	Yields
	\$9.40	\$9.90	\$10.40	\$10.90	\$11.40	\$11.90
130	27	26	25	23	22	22
140	31	30	28	27	26	25
150	36	34	32	31	29	28
160	40	38	36	34	33	32
170	44	42	40	38	36	35

Crop Decision Aid - Net Returns between two Crops based on changes in Yield and Price

Crop 1 - Select Crop Below

GMO Corn
 Irr = Irrigation
 RR = Roundup Ready
 DC = Double Crop
 LL = Liberty Link; Conv= Conventional

Corn
 Price Yield
 \$4.00 150
 Select Price and Yield
 For both crops

Crop 2 - Select Crop Below

Wheat (Double Crop)
 No Till RR Soybeans
 Irrigated No Till RR Soybeans
 No Till Convent. Soybeans
 Irr No Till Convent. Soybeans

Wheat **Soybeans**
 Price Yield Price Yield
 \$5.75 65 \$10.40 35

Crop 1 - Select Crop Below		
GMO Corn	Variable Costs	Total Cost
Crop 2 - Select Crop Below	\$ 451.24	\$ 691.24
Wheat (Double Crop)	\$ 250.03	\$ 369.53

GMO Corn versus Wheat & Irr No Till RR Soybeans						
Net Returns Based on Variable Production Costs						
Wheat at	GMO Corn at 65 Bushels/Acre	150 Bu/Ac	Corn Prices	and \$10.40 Soybeans	\$5.75 per Bushel	
Soybeans	\$3.50	\$3.75	\$4.00	\$4.25	\$4.50	\$4.75
Yields	Corn Net Returns					
25	(\$0)	\$37	\$75	\$112	\$150	\$187
30	(\$52)	(\$15)	\$23	\$60	\$98	\$135
35	(\$104)	(\$67)	(\$29)	\$8	\$46	\$83
40	(\$156)	(\$119)	(\$81)	(\$44)	(\$6)	\$31
45	(\$208)	(\$171)	(\$133)	(\$96)	(\$58)	(\$21)

Wheat & Irr No Till RR Soybeans versus GMO Corn						
Net Returns Based on Variable Production Costs						
Wheat at	Soybeans 35 Bu/Ac	and \$4.00 Corn	\$5.75 per Bushel			
Corn	\$9.40	\$9.90	\$10.40	\$10.90	\$11.40	\$11.90
Yields	Soybeans Net Returns					
130	74	91	109	127	144	162
140	34	51	69	87	104	122
150	(6)	11	29	47	64	82
160	(46)	(29)	(11)	7	24	42
170	(86)	(69)	(51)	(33)	(16)	2

2013 Estimated Returns per Acre

	Corn Non-GMO	Corn Irrigated Non-GMO	Corn GMO	Corn Irrigated GMO	Soybeans Liberty Link	Soybeans Irrigated Liberty Link	Soybeans Roundup Ready
Yield	140	200	140	200	45	55	45
Price	5.2	5.2	5.2	5.2	11.28	11.28	11.28
Revenue	728	1040	728	1040	507.6	620.4	507.6
Variable Expenses	\$ 420.34	\$ 562.69	\$ 451.24	\$ 603.89	\$ 261.97	\$ 325.62	\$ 267.49
Returns Over Variable	\$ 307.66	\$ 477.31	\$ 276.76	\$ 436.11	\$ 245.63	\$ 294.78	\$ 240.11
Machinery Expenses*	\$ 63.00	\$ 142.00	\$ 63.00	\$ 142.00	\$ 40.00	\$ 116.00	\$ 40.00
Returns Over Variable & Machinery Costs	\$ 244.66	\$ 335.31	\$ 213.76	\$ 294.11	\$ 205.63	\$ 178.78	\$ 200.11
Land Costs	177.00	177.00	177.00	177.00	177.00	177.00	177.00
Returns Over Specified Costs	\$ 67.66	\$ 158.31	\$ 36.76	\$ 117.11	\$ 28.63	\$ 1.78	\$ 23.11

Soybeans Irrigated Roundup Ready	Soybeans Conv.	Soybeans Irrigated Conv.	Grain Sorghum	Grain Sorghum Irrigated	Popcorn	Cotton GMO	Cotton Irrigated GMO
55	45	55	110	130	5000	850	1300
11.28	11.28	11.28	4.7	4.7	0.21	0.71	0.71
620.4	507.6	620.4	517	611	1050	603.5	923
\$ 331.56	\$ 243.90	\$ 306.01	\$ 310.34	\$ 395.42	\$ 438.16	\$ 503.88	\$ 568.25
\$ 288.84	\$ 263.70	\$ 314.39	\$ 206.66	\$ 215.58	\$ 611.84	\$ 99.62	\$ 354.75
\$ 116.00	\$ 40.00	\$ 116.00	\$ 60.00	\$ 136.00	\$ 124.00	\$ 101.00	\$ 176.00
\$ 172.84	\$ 223.70	\$ 198.39	\$ 146.66	\$ 79.58	\$ 487.84	\$ (1.38)	\$ 178.75
177.00	177.00	177.00	177.00	177.00	177.00	177.00	177.00
\$ (4.16)	\$ 46.70	\$ 21.39	\$ (30.34)	\$ (97.42)	\$ 310.84	\$ (178.38)	\$ 1.75

Rice Conv.	Rice Clearfield	Rice Hybrid	Rice Clearfield Hybrid	Wheat	DC Soybeans Liberty Link	Wheat & DC Soybeans Liberty Link	DC Soybeans Irrigated Liberty Link
160	160	180	180	60	35	60/35	45
6.5	6.5	6.5	6.5	8.42	11.28	\$8.42/11.28	11.28
1040	1040	1170	1170	505.2	394.8	900	507.6
\$ 565.47	\$ 614.14	\$ 667.05	\$ 678.00	\$ 250.03	\$ 249.40	\$ 499.44	\$ 309.14
\$ 474.53	\$ 425.86	\$ 502.95	\$ 492.00	\$ 255.17	\$ 145.40	\$ 400.56	\$ 198.46
\$ 156.00	\$ 156.00	\$ 158.00	\$ 158.00	\$ 31.00	\$ 31.00	\$ 62.00	\$ 107.00
\$ 318.53	\$ 269.86	\$ 344.95	\$ 334.00	\$ 224.17	\$ 114.40	\$ 338.56	\$ 91.46
177.00	177.00	177.00	177.00	88.50	88.50	177.00	88.50
\$ 141.53	\$ 92.86	\$ 167.95	\$ 157.00	\$ 135.67	\$ 25.90	\$ 161.56	\$ 2.96

Wheat & DC Soybeans Irrigated Liberty Link 60/45	DC Soybeans Roundup Ready 35	Wheat & DC Soybeans Roundup Ready 60/35	DC Soybeans Irrigated Roundup Ready 45	Wheat & DC Soybeans Irrigated Roundup Ready 60/45	DC Soybeans Conv. 35	Wheat & DC Soybeans Conv. 60/35	DC Soybeans Irrigated Conv. 45
\$8.42/11.28 1012.8	11.28 394.8	\$8.42/11.28 900	11.28 507.6	\$8.42/11.28 1012.8	11.28 394.8	\$8.42/11.28 900	11.28 507.6
\$ 559.18	\$ 251.22	\$ 501.25	\$ 310.96	\$ 560.99	\$ 229.79	\$ 479.83	\$ 289.53
\$ 453.62	\$ 143.58	\$ 398.75	\$ 196.64	\$ 451.81	\$ 165.01	\$ 420.17	\$ 218.07
\$ 138.00	\$ 31.00	\$ 62.00	\$ 107.00	\$ 138.00	\$ 31.00	\$ 62.00	\$ 107.00
\$ 315.62	\$ 112.58	\$ 336.75	\$ 89.64	\$ 313.81	\$ 134.01	\$ 358.17	\$ 111.07
\$ 177.00	88.50	\$ 177.00	88.50	\$ 177.00	88.50	\$ 177.00	88.50
\$ 138.62	\$ 24.08	\$ 159.75	\$ 1.14	\$ 136.81	\$ 45.51	\$ 181.17	\$ 22.57

Wheat & DC Soybeans Irrigated Conv.	DC Grain Sorghum	Wheat & DC Grain Sorghum	DC Irrigated Grain Sorghum	Wheat & DC Grain Sorghum Irrigated	DC Southern Pea	Wheat & DC Southern Pea	DC Southern Pea Irrigated
60/45	70	60/70	90	60/90	1200	60/1200	1600
\$8.42/11.28	4.7	\$8.42/\$4.70	4.7	\$8.42/\$4.70	0.3	\$8.42/\$0.30	0.3
1012.8	329	834.2	423	928.2	360	865.2	480
\$ 539.57	\$ 260.80	\$ 510.83	\$ 359.26	\$ 609.30	\$ 171.80	\$ 421.84	\$ 231.13
\$ 473.23	\$ 68.20	\$ 323.37	\$ 63.74	\$ 318.90	\$ 188.20	\$ 443.36	\$ 248.87
\$ 138.00	\$ 50.00	\$ 81.00	\$ 129.00	\$ 160.00	\$ 45.00	\$ 76.00	\$ 120.00
\$ 335.23	\$ 18.20	\$ 242.37	\$ (65.26)	\$ 158.90	\$ 143.20	\$ 367.36	\$ 128.87
\$ 177.00	88.50	\$ 177.00	88.50	\$ 177.00	88.50	\$ 177.00	88.50
\$ 158.23	\$ (70.30)	\$ 65.37	\$ (153.76)	\$ (18.10)	\$ 54.70	\$ 190.36	\$ 40.37

**Wheat &
DC
Southern
Pea
Irrigated**

60/1600
\$8.42/\$0.30
985.2

\$ 481.16

\$ 504.04

\$ 151.00

\$ 353.04

\$ 177.00

\$ 176.04