



DIVISION OF AGRICULTURE

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University of Arkansas System

2020 Crop Enterprise Budgets

for Arkansas Field Crops Planted in 2020

2020 Crop Enterprise Budgets

November 2020

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Cooperative Extension Service

User's Guide for Interactive Crop Enterprise Budgets in Excel

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General Information

Crop enterprise budgets in Excel are interactive versions of the printed budgets contained in the publication *2020 Crop Enterprise Budgets*. Interactive budgets enable users to change data related to specific operations. Costs and returns are calculated based on changes within an Excel spreadsheet.

Crop Enterprise Budgets

Files for specific crops are interactive budgets for each crop. Users should mainly change data values of white cells. All cells that contain formulas calculating costs and returns are locked. The "Budget" worksheet includes grower percentages in column B for revenue and costs items to represent share rent circumstances. Percentage values represent grower share received as revenue or paid for an input. Enter revised percentage values as whole numbers with no decimals and the program will interpret the entries as percentages. Cells, open for changing in column D, are for alternative input levels. Open cells in column E are for alternative input prices.

Yield is entered in cell D3 and price in cell E3 of the "Budget" worksheet. Net returns are calculated in cell F52. Changing yield in cell D3 and price in cell E3 changes values in cells of columns F. The revised crop value is calculated in cell F3.

The "Seed-Chemical" worksheet contains information for seeds planted and chemicals applied to crops. Changes in the seed price are entered in cell D3. Changes in the price of chemicals are entered in cells of column D. Net returns are revised in cell F52 of the "Budget" worksheet.

The “Machine” worksheet allows users to make alternative equipment selections. Changes in cells of column B revise the number of field trips for an equipment unit. Alternatively, changes can be entered in cells for equipment prices, width, ground speed, and horse power. Entries in the “Machine” worksheet result in revisions to net returns in cell F52 of the “Budget” worksheet.

All files for individual crop budgets have identical formats and can be similarly revised by users changing values of any of the white cells.

Budget Summaries

Budget summaries include costs and returns comparisons between crops which are grouped by irrigation type. There are a total of three summary tables for surface irrigation, center pivot irrigation, and non-irrigated crops. Data for summary budgets are entered by users in the white cells with block outlines. Data results in the colored cells are automatically calculated by formulas and are locked. Formats of all summary tables are identical.

Example for Table S-1: Yields are entered in cells of row 3, and prices are entered in cells of row 4. Net returns to operating expenses are automatically calculated in cells of row 14. Changes in yields and prices result in changed values for cells in rows 14, 16, 18, and 19.

All in Table S-1, as well as crops in Table S-2 and Table S-3, are similarly revised by users changing values of any of the appropriate cells.



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2020 Crop Enterprise Budgets

The Department of Agricultural Economics and Agribusiness (AEAB) develops crop enterprise budgets to assist Arkansas producers and other agricultural stakeholders in evaluating expected costs and returns for the upcoming field crop production year. Production methods analyzed represent typical field activities as determined by consultations with farmers, county agents, and information from Crop Research Verification Program Coordinators in the Department of Crop, Soil, and Environmental Sciences. Actual production practices vary greatly among individual farms due to management preferences and between production years due to climactic conditions. Analyses are for generalized circumstances with a focus on consistent and coordinated application of budget methods for all field crops. This approach results in meaningful costs and returns comparisons for decision making related to acreage allocations among field crops. Presentations in this report should be regarded only as a guide and basis for individual farmers developing budgets for their production practices, soil types, and other unique circumstances. AEAB periodically issues reports devoted to economic comparisons of alternative production practices. These reports offer greater detail for a range of production practices, seeds, and inputs.

Interactive versions of budgets in this report are available online. Users may change selected variables to represent their unique circumstances. Variables available for changing are in white spreadsheet cells. Numbers in colored cells are from formulas that change values as users make changes in white cells. County agents may produce budgets representative of unique conditions in their counties. Users should contact their county agents for assistance in developing customized budgets unique to individual farm situations.

Summary of Methods

Methods employed for developing crop enterprise budgets include input prices that are estimated directly from information available from suppliers and other sources, as well as costs estimated from engineering formulas developed by the American Society of Agricultural and Biological Engineers. Input costs for fertilizers and chemicals are estimated by applying prices to typical input rates. Input prices, custom hire rates, and fees are estimated with information from industry contacts. Methods of estimating these operating expenses presented in crop enterprise budgets are identical to producers obtaining costs information for their specific farms.

Ownership costs and repair expenses for machinery are estimated by applying engineering formulas to representative prices of new equipment (Givan 1991; Lazarus and Selly 2002). Repair expenses in crop enterprise budgets should be regarded as value estimates of full service repairs. Repairs and maintenance performed by hired farm labor will be partially realized as wages paid to employees. Machinery performance rates of field activities utilized for machinery costs are used to estimate time requirements of an activity which is applied to an hourly wage rate for determining labor costs (USDA, NASS 2019). Labor costs in crop enterprise budgets represent time devoted to specified field activities.

Ownership costs of machinery are determined by the capital recovery method which determines the amount of money that should be set aside each year to replace the value of equipment used in production (Kay and Edwards 1999). This measure differs from typical depreciation methods, as

well as actual cash expenses for machinery. Amortization factors applied for capital recovery estimation coincide with prevailing long-term interest rates (Edwards 2005). Interest rates in this report are from regional lenders as reported in late 2019. Representative prices for machinery and equipment are based on contacts with Arkansas dealers, industry list prices, and reference sources (Deere & Company 2019; MSU 2019). Revenue in crop enterprise budgets is the product of expected yields from following Extension practices under optimal growing conditions and projected commodity prices.

Table S-1. Summary of Revenue and Expenses per Acre, Surface Irrigation

Receipts	Cotton				Hybrid	Conv'l	
	B3XF	Corn	Sorghum	Soybean	Rice	Rice	Peanut
Yield (cotton-lb, peanut-ton, other-bu)	1200	210	105	60	190	170	2.25
Price (\$/yield unit)	0.62	3.75	3.20	8.15	4.80	4.80	400.00
Grower Share, %	100%	100%	100%	100%	100%	100%	100%
Crop Revenue	744.00	787.50	336.00	489.00	912.00	816.00	900.00
¹ Gin Rebate/Bale							
Operating Expenses							
Input Costs	495.24	422.61	263.69	312.96	516.37	457.19	341.64
Other Operating Expenses	88.08	65.53	55.67	55.14	69.74	68.11	75.79
Total Operating Expenses	583.32	488.14	319.36	368.10	586.11	525.30	417.43
Post-harvest Expenses	179.40	94.50	27.30	18.65	114.67	102.60	81.11
² Net Operating Expenses	583.32	582.64	346.66	386.75	700.78	627.90	498.54
Cash Land Rent	0.00	0.00	0.00	0.00	0.00	0.00	0.00
³ Returns to Operating Expenses	160.68	204.86	-10.66	102.25	211.22	188.10	401.46
Fixed Costs	172.80	108.58	100.39	109.71	122.38	122.38	193.10
⁴ Total Specified Expenses	756.12	691.22	447.05	496.46	823.16	750.28	691.64
³ Returns to Specified Expenses	-12.12	96.28	-111.05	-7.46	88.84	65.72	208.36
Operating Expenses/yield unit	0.49	2.77	3.30	6.45	3.69	3.69	221.57
Total Expenses ⁴ /yield unit	0.63	3.29	4.26	8.27	4.33	4.41	307.40
Land Expense/acre	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Land Expense/yield unit	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Operating & Land Expenses/yield unit	0.49	2.77	3.30	6.45	3.69	3.69	221.57
Total Cost/yield unit, including land	0.63	3.29	4.26	8.27	4.33	4.41	307.40

¹Gin rebate is set equal to post-harvest expenses.

²Cottonseed value (gin rebate) deducted from post-harvest expenses.

³Share rent and cash land rent are deducted from crop revenue.

⁴Does not include land costs, management, or other expenses and fees not associated with production.

Table S-2. Summary of Revenue and Expenses per Acre, Pivot Irrigation

Receipts	Cotton	Corn	Sorghum	Soybean	Peanut
Yield (cotton-lb, peanut-ton, other-bu)	1200	210	105	60	2.25
Price (\$/yield unit)	0.62	3.75	3.20	8.15	400.00
Grower Share, %	100%	100%	100%	100%	100%
Crop Revenue	744.00	787.50	336.00	489.00	900.00
¹Gin Rebate/Bale					
Operating Expenses					
Input Costs	507.81	441.14	238.75	335.38	354.53
Other Operating Expenses	93.48	72.23	59.59	56.02	81.77
Total Operating Expenses	601.29	513.37	298.34	391.40	436.30
Post-harvest Expenses	179.40	94.50	27.30	18.65	81.11
²Net Operating Expenses	601.29	607.87	325.64	410.05	517.41
Cash Land Rent	0.00	0.00	0.00	0.00	0.00
³Returns to Operating Expenses	142.71	179.63	10.36	78.95	382.59
Fixed Costs	223.73	171.63	145.72	114.39	248.16
⁴Total Specified Expenses	825.02	779.50	471.36	524.44	765.57
³Returns to Specified Expenses	-81.02	8.00	-135.36	-35.44	134.43
Operating Expenses/yield unit	0.50	2.89	3.10	6.83	229.96
Total Expenses ⁴ /yield unit	0.69	3.71	4.49	8.74	340.25
Land Expense/acre	0.00	0.00	0.00	0.00	0.00
Land Expense/yield unit	0.00	0.00	0.00	0.00	0.00
Operating & Land Expenses/yield unit	0.50	2.89	3.10	6.83	229.96
Total Cost/yield unit, including land	0.69	3.71	4.49	8.74	340.25

¹Gin rebate is set equal to post-harvest expenses.

²Cottonseed value (gin rebate) deducted from post-harvest expenses.

³Share rent and cash land rent are deducted from crop revenue.

⁴Does not include land costs, management, or other expenses and fees not associated with production.

Table S-3. Summary of Revenue and Expenses per Acre, No Irrigation

Receipts	Cotton	Corn	Sorghum	Soybean	Wheat	Peanut
Yield (cotton-lb, peanut-ton, other-bu)	800	125	65	34	70	1.50
Price (\$/yield unit)	0.62	3.75	3.20	8.15	4.60	420.00
Grower Share, %	100%	100%	100%	100%	100%	100%
Crop Revenue	496.00	468.75	208.00	277.10	322.00	630.00
¹Gin Rebate/Bale						
Operating Expenses						
Input Costs	389.15	325.53	180.83	275.66	235.88	283.82
Other Operating Expenses	80.54	55.74	48.49	48.91	39.46	66.72
Total Operating Expenses	469.69	381.27	229.32	324.57	275.34	350.54
Post-harvest Expenses	119.60	56.25	16.90	10.57	19.60	54.08
²Net Operating Expenses	469.69	437.52	246.22	335.14	294.94	404.62
Cash Land Rent	0.00	0.00	0.00	0.00	0.00	0.00
³Returns to Operating Expenses	26.31	31.23	-38.22	-58.04	27.06	225.38
Fixed Costs	158.85	82.73	80.10	91.63	66.72	161.81
⁴Total Specified Expenses	628.54	520.25	326.32	426.77	361.66	566.43
³Returns to Specified Expenses	-132.54	-51.50	-118.32	-149.67	-39.66	63.57
Operating Expenses/yield unit	0.59	3.50	3.79	9.86	4.21	269.75
Total Expenses ⁴ /yield unit	0.79	4.16	5.02	12.55	5.17	377.62
Land Expense/acre	0.00	0.00	0.00	0.00	0.00	0.00
Land Expense/yield unit	0.00	0.00	0.00	0.00	0.00	0.00
Operating & Land Expenses/yield unit	0.59	3.50	3.79	9.86	4.21	269.75
Total Cost/yield unit, including land	0.79	4.16	5.02	12.55	5.17	377.62

¹Gin rebate is set equal to post-harvest expenses.

²Cottonseed value (gin rebate) deducted from post-harvest expenses.

³Share rent and cash land rent are deducted from crop revenue.

⁴Does not include land costs, management, or other expenses and fees not associated with production.

Table 2. 2020 Corn Enterprise Budget, Stacked Gene, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	210.00	3.75	787.50
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	116.80	116.80
Nitrogen 100%	100%	Lbs	200	0.38	76.13
Phosphate (0-46-0)	100%	Lbs	175	0.19	33.69
Potash (0-0-60)	100%	Lbs	130	0.17	22.43
Ammonium Sulfate (21-0-0-24)	100%	Lbs	100	0.16	15.75
Zinc Sulfate	100%	Lbs	29.00	0.60	17.40
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	71.56	71.56
Insecticide	100%	Acre	1	0.00	0.00
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	100	0.080	8.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.557	2.50	8.89
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	7.82	7.82
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	10.61	10.61
Irrigation Energy Cost	100%	Ac-In	14	4.49	62.80
Irrigation System Repairs & Maintenance		Ac-In	14	0.83	11.68
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.828	11.33	9.38
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	499.63	13.74
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	210.00	0.19	39.90
Hauling	100%	Bu.	210.00	0.25	52.50
Check Off, Boards	100%	Bu.	210.00	0.01	2.10
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$607.87
Returns to Operating Expenses					\$179.63
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	78.79	78.79
Irrigation Equipment		Acre	1	88.90	88.90
Farm Overhead; See Note 3		Acre	1	3.94	3.94
Total Capital Recovery & Fixed Costs					\$171.63
TOTAL SPECIFIED EXPENSES					\$779.50
NET RETURNS					\$8.00

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 1. 2020 Corn Enterprise Budget, Stacked Gene, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	210.00	3.75	787.50
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	116.80	116.80
Nitrogen 100%	100%	Lbs/ac	200	0.38	76.13
Phosphate (0-46-0)	100%	Lbs/ac	175	0.19	33.69
Potash (0-0-60)	100%	Lbs/ac	130	0.17	22.43
Ammonium Sulfate (21-0-0-24)	100%	Lbs/ac	100	0.16	15.75
Zinc Sulfate	100%	Lbs/ac	29.00	0.60	17.40
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	71.51	71.51
Insecticide	100%	Acre	1	0.00	0.00
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	100	0.080	8.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.188	2.50	10.47
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	7.77	7.77
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	10.61	10.61
Irrigation Energy Cost	100%	Ac-In	14	2.78	38.86
Irrigation System Repairs & Maintenance		Ac-In	14	0.24	3.36
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.947	11.33	10.73
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	475.08	13.06
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	210.00	0.19	39.90
Hauling	100%	Bu.	210.00	0.25	52.50
Check Off, Boards	100%	Bu.	210.00	0.01	2.10
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$582.65
Returns to Operating Expenses					\$204.85
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	82.64	82.64
Irrigation Equipment		Acre	1	21.80	21.80
Farm Overhead; See Note 3		Acre	1	4.13	4.13
Total Capital Recovery & Fixed Costs					\$108.58
TOTAL SPECIFIED EXPENSES					\$691.22
NET RETURNS					\$96.28

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 3. 2020 Corn Enterprise Budget, Stacked Gene, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	125.00	3.75	468.75
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	102.20	102.20
Nitrogen 100%	100%	Lbs	138	0.38	52.50
Phosphate (0-46-0)	100%	Lbs	150	0.19	28.88
Potash (0-0-60)	100%	Lbs	120	0.17	20.70
Ammonium Sulfate (21-0-0-24)	100%	Lbs	100	0.16	15.75
Zinc Sulfate	100%	Lbs	29.00	0.60	17.40
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	71.51	71.51
Insecticide	100%	Acre	1	0.00	0.00
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.557	2.50	8.89
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	7.82	7.82
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	10.61	10.61
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.716	11.33	8.11
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	371.07	10.20
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	125.00	0.19	23.75
Hauling	100%	Bu.	125.00	0.25	31.25
Check Off, Boards	100%	Bu.	125.00	0.01	1.25
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$437.53
Returns to Operating Expenses					\$31.22
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	78.79	78.79
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.94	3.94
Total Capital Recovery & Fixed Costs					\$82.73
TOTAL SPECIFIED EXPENSES					\$520.26
NET RETURNS					-\$51.51

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 4. 2020 Corn Enterprise Budget, Conventional, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	210.00	3.75	787.50
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	90.00	90.00
Nitrogen 100%	100%	Lbs	200	0.38	76.13
Phosphate (0-46-0)	100%	Lbs	175	0.19	33.69
Potash (0-0-60)	100%	Lbs	130	0.17	22.43
Ammonium Sulfate (21-0-0-24)	100%	Lbs	100	0.16	15.75
Zinc Sulfate	100%	Lbs	29.00	0.60	17.40
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	68.33	68.33
Insecticide	100%	Acre	1	18.38	18.38
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	1	8.00	8.00
Air Application: Lbs.	100%	Lbs	100	0.080	8.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.188	2.50	10.47
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	7.77	7.77
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	10.61	10.61
Irrigation Energy Cost	100%	Ac-In	14	2.95	41.34
Irrigation System Repairs & Maintenance		Ac-In	14	0.24	3.36
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.947	11.33	10.73
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	472.95	13.01
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	210.00	0.19	39.90
Hauling	100%	Bu.	210.00	0.25	52.50
Check Off, Boards	100%	Bu.	210.00	0.01	2.10
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$580.46
Returns to Operating Expenses					\$207.04
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	82.64	82.64
Irrigation Equipment		Acre	1	21.74	21.74
Farm Overhead; See Note 3		Acre	1	4.13	4.13
Total Capital Recovery & Fixed Costs					\$108.51
TOTAL SPECIFIED EXPENSES					\$688.97
NET RETURNS					\$98.53

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 5. 2020 Corn Enterprise Budget, Conventional, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	210.00	3.75	787.50
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	90.00	90.00
Nitrogen 100%	100%	Lbs	200	0.38	76.13
Phosphate (0-46-0)	100%	Lbs	175	0.19	33.69
Potash (0-0-60)	100%	Lbs	130	0.17	22.43
Ammonium Sulfate (21-0-0-24)	100%	Lbs	100	0.16	15.75
Zinc Sulfate 100%	100%	Lbs	29.00	0.60	17.40
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	68.33	68.33
Insecticide	100%	Acre	1	18.38	18.38
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	1	8.00	8.00
Air Application: Lbs.	100%	Lbs	100	0.080	8.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.414	2.50	11.03
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	10.61	10.61
Irrigation Energy Cost	100%	Ac-In	14	4.49	62.80
Irrigation System Repairs & Maintenance		Ac-In	14	0.83	11.68
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.920	11.33	10.42
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	499.59	13.74
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	210.00	0.19	39.90
Hauling	100%	Bu.	210.00	0.25	52.50
Check Off, Boards	100%	Bu.	210.00	0.01	2.10
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$607.83
Returns to Operating Expenses					\$179.67
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	84.03	84.03
Irrigation Equipment		Acre	1	88.90	88.90
Farm Overhead; See Note 3		Acre	1	4.20	4.20
Total Capital Recovery & Fixed Costs					\$177.13
TOTAL SPECIFIED EXPENSES					\$784.96
NET RETURNS					\$2.54

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 6. 2020 Corn Enterprise Budget, Conventional, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	125.00	3.75	468.75
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	78.75	78.75
Nitrogen 100%	100%	Lbs	138	0.38	52.50
Phosphate (0-46-0)	100%	Lbs	150	0.19	28.88
Potash (0-0-60)	100%	Lbs	120	0.17	20.70
Ammonium Sulfate (21-0-0-24)	100%	Lbs	100	0.16	15.75
Zinc Sulfate 100%	100%	Lbs	29.00	0.60	17.40
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	68.33	68.33
Insecticide	100%	Acre	1	18.38	18.38
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	1	8.00	8.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.022	2.50	10.05
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	7.85	7.85
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	10.61	10.61
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.767	11.33	8.69
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	372.59	10.25
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	125.00	0.19	23.75
Hauling	100%	Bu.	125.00	0.25	31.25
Check Off, Boards	100%	Bu.	125.00	0.01	1.25
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$439.08
Returns to Operating Expenses					\$29.67
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	80.62	80.62
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	4.03	4.03
Total Capital Recovery & Fixed Costs					\$84.65
TOTAL SPECIFIED EXPENSES					\$523.74
NET RETURNS					-\$54.99

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 7. 2020 Grain Sorghum Enterprise Budget, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	105.00	3.20	336.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	19.70	19.70
Nitrogen 100%	100%	Lbs	161	0.49	78.75
Phosphate (0-46-0)	100%	Lbs	150	0.19	28.88
Potash (0-0-60)	100%	Lbs	120	0.17	20.70
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	26.11	26.11
Insecticide	100%	Acre	1	31.02	31.02
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	1	8.00	8.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.772	2.50	9.43
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	7.08	7.08
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.51	8.51
Irrigation Energy Cost	100%	Ac-In	10	2.95	29.53
Irrigation System Repairs & Maintenance		Ac-In	10	0.24	2.40
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.894	11.33	10.13
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	310.81	8.55
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	105.00	0.00	0.00
Hauling	100%	Bu.	105.00	0.25	26.25
Check Off, Boards	100%	Bu.	105.00	0.01	1.05
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$346.66
Returns to Operating Expenses					-\$10.66
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.61	79.61
Irrigation Equipment		Acre	1	16.80	16.80
Farm Overhead; See Note 3		Acre	1	3.98	3.98
Total Capital Recovery & Fixed Costs					\$100.39
TOTAL SPECIFIED EXPENSES					\$447.05
NET RETURNS					-\$111.05

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 8. 2020 Grain Sorghum Enterprise Budget, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	105.00	3.20	336.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	19.70	19.70
Nitrogen 100%	100%	Lbs	110	0.38	42.00
Phosphate (0-46-0)	100%	Lbs	130	0.19	25.03
Potash (0-0-60)	100%	Lbs	150	0.17	25.88
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	26.11	26.11
Insecticide	100%	Acre	1	31.02	31.02
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	1	8.00	8.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.388	2.50	8.47
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	6.86	6.86
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.51	8.51
Irrigation Energy Cost	100%	Ac-In	10	4.49	44.85
Irrigation System Repairs & Maintenance		Ac-In	10	0.83	8.35
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.785	11.33	8.89
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	290.36	7.98
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	105.00	0.00	0.00
Hauling	100%	Bu.	105.00	0.25	26.25
Check Off, Boards	100%	Bu.	105.00	0.01	1.05
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$325.64
Returns to Operating Expenses					\$10.36
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	76.29	76.29
Irrigation Equipment		Acre	1	65.62	65.62
Farm Overhead; See Note 3		Acre	1	3.81	3.81
Total Capital Recovery & Fixed Costs					\$145.72
TOTAL SPECIFIED EXPENSES					\$471.37
NET RETURNS					-\$135.37

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 9. 2020 Grain Sorghum Enterprise Budget, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	65.00	3.20	208.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	13.64	13.64
Nitrogen 100%	100%	Lbs	92	0.38	35.00
Phosphate (0-46-0)	100%	Lbs	130	0.19	25.03
Potash (0-0-60)	100%	Lbs	150	0.17	25.88
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	26.11	26.11
Insecticide	100%	Acre	1	31.02	31.02
Fungicide	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	1	8.00	8.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.388	2.50	8.47
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	6.86	6.86
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.51	8.51
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.705	11.33	7.99
Scouting/Consultant Fee	100%	Acre	1	6.00	6.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	13.00	13.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	223.19	6.14
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	65.00	0.00	0.00
Hauling	100%	Bu.	65.00	0.25	16.25
Check Off, Boards	100%	Bu.	65.00	0.01	0.65
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$246.23
Returns to Operating Expenses					-\$38.23
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	76.29	76.29
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.81	3.81
Total Capital Recovery & Fixed Costs					\$80.10
TOTAL SPECIFIED EXPENSES					\$326.33
NET RETURNS					-\$118.33

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 10. 2020 Rice Enterprise Budget, Conventional Seed

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	170.00	4.80	816.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	36.72	36.72
Nitrogen 100%	100%	Lbs	152	0.38	57.75
Phosphate (0-46-0)	100%	Lbs	87	0.19	16.75
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.60	0.00
Agrotain, Other Nutrients	100%	Acre	1.00	9.09	9.09
Herbicide	100%	Acre	1	111.92	111.92
Insecticide	100%	Acre	1	8.00	8.00
Fungicide	100%	Acre	1	25.43	25.43
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	5	8.00	40.00
Air Application: Lbs.	100%	Lbs	330	0.080	26.40
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.363	2.50	10.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	6.96	6.96
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	11.59	11.59
Irrigation Energy Cost	100%	Ac-In	30	2.95	88.58
Irrigation System Repairs & Maintenance		Ac-In	30	0.24	7.20
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.909	11.33	10.30
Scouting/Consultant Fee	100%	Acre	1	8.00	8.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	10.00	10.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	511.25	14.06
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	170.00	0.40	68.00
Hauling	100%	Bu.	170.00	0.19	32.30
Check Off, Boards	100%	Bu.	170.00	0.01	2.30
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$627.90
Returns to Operating Expenses					\$188.10
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	77.01	77.01
Irrigation Equipment		Acre	1	41.52	41.52
Farm Overhead; See Note 3		Acre	1	3.85	3.85
Total Capital Recovery & Fixed Costs					\$122.38
TOTAL SPECIFIED EXPENSES					\$750.28
NET RETURNS					\$65.72

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 11. 2020 Rice Enterprise Budget, Clearfield Seed

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	170.00	4.80	816.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	92.88	92.88
Nitrogen 100%	100%	Lbs	152	0.38	57.75
Phosphate (0-46-0)	100%	Lbs	87	0.19	16.75
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.60	0.00
Agrotain, Other Nutrients	100%	Acre	1.00	9.09	9.09
Herbicide	100%	Acre	1	108.51	108.51
Insecticide	100%	Acre	1	1.75	1.75
Fungicide	100%	Acre	1	25.43	25.43
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	5	8.00	40.00
Air Application: Lbs.	100%	Lbs	330	0.080	26.40
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.363	2.50	10.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	6.96	6.96
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	11.59	11.59
Irrigation Energy Cost	100%	Ac-In	30	2.95	88.58
Irrigation System Repairs & Maintenance		Ac-In	30	0.24	7.20
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.909	11.33	10.30
Scouting/Consultant Fee	100%	Acre	1	8.00	8.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	10.00	10.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	557.75	15.34
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	170.00	0.40	68.00
Hauling	100%	Bu.	170.00	0.19	32.30
Check Off, Boards	100%	Bu.	170.00	0.01	2.30
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$675.68
Returns to Operating Expenses					\$140.32
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	77.01	77.01
Irrigation Equipment		Acre	1	41.52	41.52
Farm Overhead; See Note 3		Acre	1	3.85	3.85
Total Capital Recovery & Fixed Costs					\$122.38
TOTAL SPECIFIED EXPENSES					\$798.06
NET RETURNS					\$17.94

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 12. 2020 Rice Enterprise Budget, Hybrid Seed

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	190.00	4.80	912.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	136.39	136.39
Nitrogen 100%	100%	Lbs	152	0.38	57.75
Phosphate (0-46-0)	100%	Lbs	87	0.19	16.75
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.60	0.00
Agrotain, Other Nutrients	100%	Acre	1.00	10.27	10.27
Herbicide	100%	Acre	1	111.92	111.92
Insecticide	100%	Acre	1	1.75	1.75
Fungicide	100%	Acre	1	6.00	6.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	3	8.00	24.00
Air Application: Lbs.	100%	Lbs	330	0.080	26.40
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.363	2.50	10.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	6.96	6.96
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	11.59	11.59
Irrigation Energy Cost	100%	Ac-In	30	2.95	88.58
Irrigation System Repairs & Maintenance		Ac-In	30	0.24	7.20
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.909	11.33	10.30
Scouting/Consultant Fee	100%	Acre	1	8.00	8.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	10.00	10.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	570.42	15.69
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	190.00	0.40	76.00
Hauling	100%	Bu.	190.00	0.19	36.10
Check Off, Boards	100%	Bu.	190.00	0.01	2.57
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$700.77
Returns to Operating Expenses					\$211.23
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	77.01	77.01
Irrigation Equipment		Acre	1	41.52	41.52
Farm Overhead; See Note 3		Acre	1	3.85	3.85
Total Capital Recovery & Fixed Costs					\$122.38
TOTAL SPECIFIED EXPENSES					\$823.15
NET RETURNS					\$88.85

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 13. 2020 Rice Enterprise Budget, Clearfield Hybrid Seed

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	190.00	4.80	912.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	153.41	153.41
Nitrogen 100%	100%	Lbs	152	0.38	57.75
Phosphate (0-46-0)	100%	Lbs	87	0.19	16.75
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.60	0.00
Agrotain, Other Nutrients	100%	Acre	1.00	10.27	10.27
Herbicide	100%	Acre	1	108.51	108.51
Insecticide	100%	Acre	1	1.75	1.75
Fungicide	100%	Acre	1	6.00	6.00
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	4	8.00	32.00
Air Application: Lbs.	100%	Lbs	330	0.080	26.40
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.363	2.50	10.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	6.96	6.96
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	11.59	11.59
Irrigation Energy Cost	100%	Ac-In	30	2.95	88.58
Irrigation System Repairs & Maintenance		Ac-In	30	0.24	7.20
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.909	11.33	10.30
Scouting/Consultant Fee	100%	Acre	1	8.00	8.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	10.00	10.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	592.03	16.28
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	190.00	0.40	76.00
Hauling	100%	Bu.	190.00	0.19	36.10
Check Off, Boards	100%	Bu.	190.00	0.01	2.57
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$722.98
Returns to Operating Expenses					\$189.02
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	77.01	77.01
Irrigation Equipment		Acre	1	41.52	41.52
Farm Overhead; See Note 3		Acre	1	3.85	3.85
Total Capital Recovery & Fixed Costs					\$122.38
TOTAL SPECIFIED EXPENSES					\$845.36
NET RETURNS					\$66.64

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 14. 2020 Rice Enterprise Budget, Conventional Seed, Water Seeded

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	170.00	4.80	816.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	61.20	61.20
Nitrogen 100%	100%	Lbs	152	0.38	57.75
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	0	0.17	0.00
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.60	0.00
Agrotain, Other Nutrients	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	85.64	85.64
Insecticide	100%	Acre	1	3.50	3.50
Fungicide	100%	Acre	1	28.50	28.50
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	6	8.00	48.00
Air Application: Lbs.	100%	Lbs	330	0.080	26.40
Other Custom Hire, Air Seeding	100%	Acre	1	8.00	8.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	0.161	2.50	0.40
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	0.41	0.41
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	11.59	11.59
Irrigation Energy Cost	100%	Ac-In	24	2.95	70.87
Irrigation System Repairs & Maintenance		Ac-In	24	0.24	5.76
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.368	11.33	4.17
Scouting/Consultant Fee	100%	Acre	1	8.00	8.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	10.00	10.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	437.90	12.04
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	170.00	0.40	68.00
Hauling	100%	Bu.	170.00	0.19	32.30
Check Off, Boards	100%	Bu.	170.00	0.01	2.30
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$552.54
Returns to Operating Expenses					\$263.46
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	42.39	42.39
Irrigation Equipment		Acre	1	34.10	34.10
Farm Overhead; See Note 3		Acre	1	2.12	2.12
Total Capital Recovery & Fixed Costs					\$78.61
TOTAL SPECIFIED EXPENSES					\$631.15
NET RETURNS					\$184.85

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 15. Soybean Enterprise Budget, RR, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	72.90	72.90
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	88.91	88.91
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.342	2.50	10.86
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.88	8.88
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.931	11.33	10.55
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	358.24	9.85
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$386.74
Returns to Operating Expenses					\$102.26
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	86.13	86.13
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.31	4.31
Total Capital Recovery & Fixed Costs					\$109.71
TOTAL SPECIFIED EXPENSES					\$496.45
NET RETURNS					-\$7.45

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 16. 2020 Soybean Enterprise Budget, RR, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	72.90	72.90
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	88.91	88.91
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.791	11.33	8.97
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	375.73	10.33
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$404.71
Returns to Operating Expenses					\$84.29
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$160.64
TOTAL SPECIFIED EXPENSES					\$565.35
NET RETURNS					-\$76.35

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 17. 2020 Soybean Enterprise Budget, RR, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	34.00	8.15	277.10
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	53.46	53.46
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	88.91	88.91
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.695	11.33	7.88
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	291.37	8.01
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	34.00	0.00	0.00
Hauling	100%	Bu.	34.00	0.27	9.18
Check Off, Boards	100%	Bu.	34.00	0.04	1.39
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$309.94
Returns to Operating Expenses					-\$32.84
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$83.37
TOTAL SPECIFIED EXPENSES					\$393.32
NET RETURNS					-\$116.22

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 18. 2020 Soybean Enterprise Budget, RR, Flood Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	72.90	72.90
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	88.91	88.91
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.093	2.50	10.23
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.02	8.02
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.900	11.33	10.20
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	353.23	9.71
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$381.59
Returns to Operating Expenses					\$107.41
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	80.80	80.80
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.04	4.04
Total Capital Recovery & Fixed Costs					\$104.11
TOTAL SPECIFIED EXPENSES					\$485.70
NET RETURNS					\$3.30

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 19. Soybean Enterprise Budget, LL, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	107.22	107.22
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.342	2.50	10.86
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.88	8.88
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.931	11.33	10.55
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	381.35	10.49
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$410.49
Returns to Operating Expenses					\$78.51
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	86.13	86.13
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.31	4.31
Total Capital Recovery & Fixed Costs					\$109.71
TOTAL SPECIFIED EXPENSES					\$520.19
NET RETURNS					-\$31.19

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 20. 2020 Soybean Enterprise Budget, LL, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 100%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	107.22	107.22
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.791	11.33	8.97
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	398.84	10.97
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$428.46
Returns to Operating Expenses					\$60.54
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$160.64
TOTAL SPECIFIED EXPENSES					\$589.09
NET RETURNS					-\$100.09

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 21. 2020 Soybean Enterprise Budget, LL, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	34.00	8.15	277.10
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	56.98	56.98
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	107.22	107.22
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.695	11.33	7.88
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	313.20	8.61
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	34.00	0.00	0.00
Hauling	100%	Bu.	34.00	0.27	9.18
Check Off, Boards	100%	Bu.	34.00	0.04	1.39
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$332.38
Returns to Operating Expenses					-\$55.28
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$83.37
TOTAL SPECIFIED EXPENSES					\$415.75
NET RETURNS					-\$138.65

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 22. 2020 Soybean Enterprise Budget, LL, Flood Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	107.22	107.22
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.093	2.50	10.23
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.02	8.02
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.900	11.33	10.20
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	376.34	10.35
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$405.34
Returns to Operating Expenses					\$83.66
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	80.80	80.80
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.04	4.04
Total Capital Recovery & Fixed Costs					\$104.11
TOTAL SPECIFIED EXPENSES					\$509.44
NET RETURNS					-\$20.44

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 23. 2020 Soybean Enterprise Budget, Conventional, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	46.50	46.50
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	108.66	108.66
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.472	2.50	11.18
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	9.27	9.27
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	3.02	36.28
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.946	11.33	10.72
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	353.32	9.72
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$381.68
Returns to Operating Expenses					\$107.32
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	90.06	90.06
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.50	4.50
Total Capital Recovery & Fixed Costs					\$113.84
TOTAL SPECIFIED EXPENSES					\$495.52
NET RETURNS					-\$6.52

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 24. 2020 Soybean Enterprise Budget, Conventional, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	46.50	46.50
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	108.66	108.66
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.695	2.50	9.24
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.64	8.64
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.806	11.33	9.13
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	369.96	10.17
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$398.78
Returns to Operating Expenses					\$90.22
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	83.34	83.34
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 3		Acre	1	4.17	4.17
Total Capital Recovery & Fixed Costs					\$164.77
TOTAL SPECIFIED EXPENSES					\$563.54
NET RETURNS					-\$74.54

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 25. 2020 Soybean Enterprise Budget, Conventional, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	34.00	8.15	277.10
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	34.10	34.10
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	108.66	108.66
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.695	11.33	7.88
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	291.75	8.02
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	34.00	0.00	0.00
Hauling	100%	Bu.	34.00	0.27	9.18
Check Off, Boards	100%	Bu.	34.00	0.04	1.39
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$310.34
Returns to Operating Expenses					-\$33.24
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$83.37
TOTAL SPECIFIED EXPENSES					\$393.71
NET RETURNS					-\$116.61

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 26. 2020 Soybean Enterprise Budget, Conventional, Flood Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	46.50	46.50
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	108.66	108.66
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.223	2.50	10.56
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.41	8.41
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.915	11.33	10.36
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	347.46	9.56
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$375.66
Returns to Operating Expenses					\$113.34
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	84.73	84.73
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.24	4.24
Total Capital Recovery & Fixed Costs					\$108.24
TOTAL SPECIFIED EXPENSES					\$483.89
NET RETURNS					\$5.11

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 27. 2020 Peanut Enterprise Budget, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Tons	2.25	400.00	900.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	96.60	96.60
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	65	0.19	12.51
Potash (0-0-60)	100%	Lbs	85	0.17	14.66
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	75.19	75.19
Insecticide	100%	Acre	1	16.20	16.20
Nematicide	100%	Acre	1	0.00	0.00
Fungicide	100%	Acre	1	41.56	41.56
Other Chemical	100%	Acre	1	7.70	7.70
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	8.913	2.50	22.28
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	15.67	15.67
Diesel Fuel, Harvest	100%	Gallons	6.246	2.50	15.61
Repairs and Maintenance, Harvest	100%	Acre	1	10.27	10.27
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.924	11.33	21.80
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.00	7.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	406.25	11.17
Custom Harvest	100%	Acre	0.00	0.00	0.00
Hauling	100%	Tons	2.25	0.00	0.00
Cleaning - Applied to Percent Cleaned	100%	Tons	2.25	10.00	22.50
Drying - Applied to Percent Dried	100%	Tons	2.25	20.00	45.00
Check Off, Boards - State	100%	Tons	2.25	2.50	5.63
NPB Check Off	100%	Dollars	798.75	0.01	7.99
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$498.54
Returns to Operating Expenses					\$401.46
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	165.55	165.55
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	8.28	8.28
Total Capital Recovery & Fixed Costs					\$193.10
TOTAL SPECIFIED EXPENSES					\$691.63
NET RETURNS					\$208.37

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 28. 2020 Peanut Enterprise Budget, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Tons	2.25	400.00	900.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	96.60	96.60
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	65	0.19	12.51
Potash (0-0-60)	100%	Lbs	85	0.17	14.66
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	75.19	75.19
Insecticide	100%	Acre	1	16.20	16.20
Nematicide	100%	Acre	1	0.00	0.00
Fungicide	100%	Acre	1	41.56	41.56
Other Chemical	100%	Acre	1	7.70	7.70
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	8.265	2.50	20.66
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	15.43	15.43
Diesel Fuel, Harvest	100%	Gallons	6.246	2.50	15.61
Repairs and Maintenance, Harvest	100%	Acre	1	10.27	10.27
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.799	11.33	20.38
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.00	7.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	424.62	11.68
Custom Harvest	100%	Acre	0.00	0.00	0.00
Hauling	100%	Tons	2.25	0.00	0.00
Cleaning - Applied to Percent Cleaned	100%	Tons	2.25	10.00	22.50
Drying - Applied to Percent Dried	100%	Tons	2.25	20.00	45.00
Check Off, Boards - State	100%	Tons	2.25	2.50	5.63
NPB Check Off	100%	Dollars	798.75	0.01	7.99
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$517.41
Returns to Operating Expenses					\$382.59
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	162.76	162.76
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 3		Acre	1	8.14	8.14
Total Capital Recovery & Fixed Costs					\$248.16
TOTAL SPECIFIED EXPENSES					\$765.57
NET RETURNS					\$134.43

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 29. 2020 Peanut Enterprise Budget, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Tons	1.50	400.00	600.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	96.60	96.60
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	65	0.19	12.51
Potash (0-0-60)	100%	Lbs	85	0.17	14.66
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	75.19	75.19
Insecticide	100%	Acre	1	16.20	16.20
Nematicide	100%	Acre	1	0.00	0.00
Fungicide	100%	Acre	1	41.56	41.56
Other Chemical	100%	Acre	1	7.70	7.70
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	8.265	2.50	20.66
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	15.43	15.43
Diesel Fuel, Harvest	100%	Gallons	6.246	2.50	15.61
Repairs and Maintenance, Harvest	100%	Acre	1	10.27	10.27
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.703	11.33	19.29
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.00	7.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	359.70	9.89
Custom Harvest	100%	Acre	0.00	0.00	0.00
Hauling	100%	Tons	1.50	0.00	0.00
Cleaning - Applied to Percent Cleaned	100%	Tons	1.50	10.00	15.00
Drying - Applied to Percent Dried	100%	Tons	1.50	20.00	30.00
Check Off, Boards - State	100%	Tons	1.50	2.50	3.75
NPB Check Off	100%	Dollars	532.50	0.01	5.33
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$423.66
Returns to Operating Expenses					\$176.34
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	162.76	162.76
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	8.14	8.14
Total Capital Recovery & Fixed Costs					\$170.89
TOTAL SPECIFIED EXPENSES					\$594.56
NET RETURNS					\$5.44

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 30. 2020 Wheat Enterprise Budget

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	70.00	4.60	322.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	30.00	30.00
Nitrogen 100%	100%	Lbs	110	0.38	42.00
Phosphate (0-46-0)	100%	Lbs	110	0.19	21.18
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	54.36	54.36
Insecticide	100%	Acre	1	0.00	0.00
Fungicide	100%	Acre	1	16.95	16.95
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	2	7.50	15.00
Air Application: Fertilizer & Chemical	100%	Acre	1	8.00	8.00
Air Application: Lbs.	100%	Lbs	100	0.080	8.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.027	2.50	7.57
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	6.07	6.07
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.51	8.51
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.663	11.33	7.52
Scouting/Consultant Fee	100%	Acre	1	0.00	0.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	10.00	10.00
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	267.98	7.37
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	70.00	0.00	0.00
Hauling	100%	Bu.	70.00	0.27	18.90
Check Off, Boards	100%	Bu.	70.00	0.01	0.70
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$294.95
Returns to Operating Expenses					\$27.05
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	63.54	63.54
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.18	3.18
Total Capital Recovery & Fixed Costs					\$66.72
TOTAL SPECIFIED EXPENSES					\$361.67
NET RETURNS					-\$39.67

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 31. 2020 Cotton Enterprise Budget, B2XF, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	114.00	114.00
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	100.93	100.93
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	5.423	2.50	13.56
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.51	10.51
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.785	11.33	20.23
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	594.84	16.36
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$611.20
Returns to Operating Expenses					\$132.80
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	150.15	150.15
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 5		Acre	1	7.51	7.51
Total Capital Recovery & Fixed Costs					\$176.93
TOTAL SPECIFIED EXPENSES					\$788.13
NET RETURNS					-\$44.13

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 32. 2020 Cotton Enterprise Budget, B2XF, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	114.00	114.00
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	100.93	100.93
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.663	2.50	11.66
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.17	10.17
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.642	11.33	18.60
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	612.62	16.85
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$629.47
Returns to Operating Expenses					\$114.53
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	142.36	142.36
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 5		Acre	1	7.12	7.12
Total Capital Recovery & Fixed Costs					\$226.74
TOTAL SPECIFIED EXPENSES					\$856.21
NET RETURNS					-\$112.21

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 33. 2020 Cotton Enterprise Budget, B2XF, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	800.00	0.62	496.00
Cottonseed Value	100%	Ton	0.600	199.33	119.60
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	114.00	114.00
Nitrogen 100%	100%	Lbs	69	0.49	33.75
Phosphate (P2O5) 100%	100%	Lbs	0	0.19	0.00
Potash (K2O) 100%	100%	Lbs	75	0.17	12.94
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 100%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	15.00	15.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	51.13	51.13
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	2.50	2.50
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.663	2.50	11.66
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.17	10.17
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.546	11.33	17.52
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	471.64	12.97
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	800.00	0.10	80.00
Storage and Warehousing	100%	Bale	1.60	20.00	32.00
Promotions, Boards, Classing	100%	Bale	1.60	4.75	7.60
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$484.61
Returns to Operating Expenses					\$11.39
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	142.36	142.36
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 5		Acre	1	7.12	7.12
Total Capital Recovery & Fixed Costs					\$149.48
TOTAL SPECIFIED EXPENSES					\$634.09
NET RETURNS					-\$138.09

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 34. 2020 Cotton Enterprise Budget, GLT/WRF, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	112.58	112.58
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	107.51	107.51
Insecticide	100%	Acre	1	100.93	100.93
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	5.423	2.50	13.56
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.51	10.51
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.785	11.33	20.23
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	588.21	16.18
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$604.39
Returns to Operating Expenses					\$139.61
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	150.15	150.15
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 5		Acre	1	7.51	7.51
Total Capital Recovery & Fixed Costs					\$176.93
TOTAL SPECIFIED EXPENSES					\$781.31
NET RETURNS					-\$37.31

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 35. 2020 Cotton Enterprise Budget, GLT/WRF, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	112.58	112.58
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	107.51	107.51
Insecticide	100%	Acre	1	100.93	100.93
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.983	2.50	12.46
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.35	10.35
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.698	11.33	19.24
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	607.61	16.71
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$624.32
Returns to Operating Expenses					\$119.68
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	145.68	145.68
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 5		Acre	1	7.28	7.28
Total Capital Recovery & Fixed Costs					\$230.23
TOTAL SPECIFIED EXPENSES					\$854.55
NET RETURNS					-\$110.55

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 36. 2020 Cotton Enterprise Budget, GLT/WRF, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	800.00	0.62	496.00
Cottonseed Value	100%	Ton	0.600	199.33	119.60
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	112.58	112.58
Nitrogen 100%	100%	Lbs	69	0.49	33.75
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	75	0.17	12.94
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	15.00	15.00
Herbicide	100%	Acre	1	107.51	107.51
Insecticide	100%	Acre	1	51.13	51.13
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	2.50	2.50
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.775	2.50	11.94
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.27	10.27
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.564	11.33	17.72
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	449.60	12.36
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	800.00	0.10	80.00
Storage and Warehousing	100%	Bale	1.60	20.00	32.00
Promotions, Boards, Classing	100%	Bale	1.60	4.75	7.60
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$461.96
Returns to Operating Expenses					\$34.04
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	147.36	147.36
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 5		Acre	1	7.37	7.37
Total Capital Recovery & Fixed Costs					\$154.72
TOTAL SPECIFIED EXPENSES					\$616.69
NET RETURNS					-\$120.69

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 37. 2020 Cotton Enterprise Budget, B3XF, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	114.00	114.00
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	74.68	74.68
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	8.000	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	5.294	2.50	13.23
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.11	10.11
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.771	11.33	20.06
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	567.71	15.61
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$583.32
Returns to Operating Expenses					\$160.68
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	146.22	146.22
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 5		Acre	1	7.31	7.31
Total Capital Recovery & Fixed Costs					\$172.80
TOTAL SPECIFIED EXPENSES					\$756.12
NET RETURNS					-\$12.12

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 38. 2020 Cotton Enterprise Budget, B3XF, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	114.00	114.00
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	74.68	74.68
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.517	2.50	11.29
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	9.49	9.49
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.631	11.33	18.48
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	585.20	16.09
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$601.29
Returns to Operating Expenses					\$142.71
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	139.49	139.49
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 5		Acre	1	6.97	6.97
Total Capital Recovery & Fixed Costs					\$223.73
TOTAL SPECIFIED EXPENSES					\$825.02
NET RETURNS					-\$81.02

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 39. 2020 Cotton Enterprise Budget, B3XF, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	800.00	0.62	496.00
Cottonseed Value	100%	Ton	0.600	199.33	119.60
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	114.00	114.00
Nitrogen 100%	100%	Lbs	69	0.49	33.75
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	75	0.17	12.94
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	15.00	15.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	51.13	51.13
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	2.50	2.50
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	0	8.00	0.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.905	2.50	12.26
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.66	10.66
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.579	11.33	17.89
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	457.11	12.57
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	800.00	0.10	80.00
Storage and Warehousing	100%	Bale	1.60	20.00	32.00
Promotions, Boards, Classing	100%	Bale	1.60	4.75	7.60
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$469.68
Returns to Operating Expenses					\$26.32
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	151.29	151.29
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 5		Acre	1	7.56	7.56
Total Capital Recovery & Fixed Costs					\$158.85
TOTAL SPECIFIED EXPENSES					\$628.54
NET RETURNS					-\$132.54

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 40. 2020 Cotton Enterprise Budget, Conventional, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	107.35	107.35
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	109.54	109.54
Insecticide	100%	Acre	1	137.42	137.42
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	5.552	2.50	13.88
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.90	10.90
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.800	11.33	20.39
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	622.39	17.12
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$639.50
Returns to Operating Expenses					\$104.50
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	154.08	154.08
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 5		Acre	1	7.70	7.70
Total Capital Recovery & Fixed Costs					\$181.06
TOTAL SPECIFIED EXPENSES					\$820.56
NET RETURNS					-\$76.56

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 41. 2020 Cotton Enterprise Budget, Conventional, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Lbs	1,200.00	0.62	744.00
Cottonseed Value	100%	Ton	0.900	199.33	179.40
OPERATING EXPENSES		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees;	100%	Acre	1	107.35	107.35
Nitrogen 100%	100%	Lbs	81	0.49	39.38
Phosphate (0-46-0)	100%	Lbs	0	0.19	0.00
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	50	0.16	7.88
Boron 15%	100%	Lbs	1.00	0.55	0.55
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	20.00	20.00
Herbicide	100%	Acre	1	109.54	109.54
Insecticide	100%	Acre	1	137.42	137.42
Nematicide	100%	Acre	1	0.00	0.00
Growth Regulator	100%	Acre	1	5.94	5.94
Defoliant	100%	Acre	1	19.78	19.78
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	3	8.00	24.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	5.552	2.50	13.88
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	10.90	10.90
Diesel Fuel, Harvest	100%	Gallons	5.810	2.50	14.52
Repairs and Maintenance, Harvest	100%	Acre	1	18.00	18.00
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Other Inputs	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	1.856	11.33	21.03
Scouting/Consultant Fee	100%	Acre	1	10.00	10.00
Boll Weevil Eradication Fee; See Note 3	100%	Acre	1	3.00	3.00
Crop Insurance	100%	Acre	1	8.41	8.41
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	652.67	17.95
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses; See Note 4					
Hauling, Ginning	100%	Lbs	1,200.00	0.10	120.00
Storage and Warehousing	100%	Bale	2.40	20.00	48.00
Promotions, Boards, Classing	100%	Bale	2.40	4.75	11.40
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$670.62
Returns to Operating Expenses					\$73.38
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	154.08	154.08
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 5		Acre	1	7.70	7.70
Total Capital Recovery & Fixed Costs					\$239.05
TOTAL SPECIFIED EXPENSES					\$909.67
NET RETURNS					-\$165.67

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.

Table 42. Soybean Enterprise Budget, RR2Xtend, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	72.90	72.90
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	111.67	111.67
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.209	2.50	10.52
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	9.26	9.26
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.920	11.33	10.42
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	380.92	10.48
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$410.05
Returns to Operating Expenses					\$78.95
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	90.59	90.59
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.53	4.53
Total Capital Recovery & Fixed Costs					\$114.39
TOTAL SPECIFIED EXPENSES					\$524.44
NET RETURNS					-\$35.44

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 43. 2020 Soybean Enterprise Budget, RR2Xtend, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	72.90	72.90
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	111.86	111.86
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.824	2.50	9.56
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	9.03	9.03
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.821	11.33	9.30
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	400.44	11.01
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$430.10
Returns to Operating Expenses					\$58.90
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	87.27	87.27
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 3		Acre	1	4.36	4.36
Total Capital Recovery & Fixed Costs					\$168.89
TOTAL SPECIFIED EXPENSES					\$598.99
NET RETURNS					-\$109.99

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 44. 2020 Soybean Enterprise Budget, RR2Xtend, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	34.00	8.15	277.10
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	53.46	53.46
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	111.67	111.67
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.824	2.50	9.56
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	9.03	9.03
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.725	11.33	8.21
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	315.89	8.69
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	34.00	0.00	0.00
Hauling	100%	Bu.	34.00	0.27	9.18
Check Off, Boards	100%	Bu.	34.00	0.04	1.39
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$335.14
Returns to Operating Expenses					-\$58.04
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	87.27	87.27
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	4.36	4.36
Total Capital Recovery & Fixed Costs					\$91.63
TOTAL SPECIFIED EXPENSES					\$426.77
NET RETURNS					-\$149.67

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 45. 2020 Soybean Enterprise Budget, RR2Xtend, Flood Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	72.90	72.90
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	111.67	111.67
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.352	2.50	10.88
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.80	8.80
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.930	11.33	10.53
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	377.75	10.39
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$406.79
Returns to Operating Expenses					\$82.21
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	88.66	88.66
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.43	4.43
Total Capital Recovery & Fixed Costs					\$112.37
TOTAL SPECIFIED EXPENSES					\$519.15
NET RETURNS					-\$30.15

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 46. Soybean Enterprise Budget, LL, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.342	2.50	10.86
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.88	8.88
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.931	11.33	10.55
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	386.85	10.64
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$416.14
Returns to Operating Expenses					\$72.86
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	86.13	86.13
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.31	4.31
Total Capital Recovery & Fixed Costs					\$109.71
TOTAL SPECIFIED EXPENSES					\$525.84
NET RETURNS					-\$36.84

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 47. 2020 Soybean Enterprise Budget, LLGT27, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate(0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.791	11.33	8.97
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	404.34	11.12
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$434.11
Returns to Operating Expenses					\$54.89
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$160.64
TOTAL SPECIFIED EXPENSES					\$594.74
NET RETURNS					-\$105.74

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 48. 2020 Soybean Enterprise Budget, LLGT27, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	34.00	8.15	277.10
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	56.98	56.98
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.695	11.33	7.88
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	318.70	8.76
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	34.00	0.00	0.00
Hauling	100%	Bu.	34.00	0.27	9.18
Check Off, Boards	100%	Bu.	34.00	0.04	1.39
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$338.03
Returns to Operating Expenses					-\$60.93
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$83.37
TOTAL SPECIFIED EXPENSES					\$421.40
NET RETURNS					-\$144.30

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 49. 2020 Soybean Enterprise Budget, LLGT27, Flood Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	112.72	112.72
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.934	2.50	9.83
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.86	8.86
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.885	11.33	10.03
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	382.12	10.51
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$411.28
Returns to Operating Expenses					\$77.72
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	81.93	81.93
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.10	4.10
Total Capital Recovery & Fixed Costs					\$105.30
TOTAL SPECIFIED EXPENSES					\$516.57
NET RETURNS					-\$27.57

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 50. Soybean Enterprise Budget, LL, Furrow Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	101.15	101.15
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.342	2.50	10.86
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.88	8.88
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	3.88	3.88
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.931	11.33	10.55
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	375.28	10.32
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$404.25
Returns to Operating Expenses					\$84.75
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	86.13	86.13
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.31	4.31
Total Capital Recovery & Fixed Costs					\$109.71
TOTAL SPECIFIED EXPENSES					\$513.95
NET RETURNS					-\$24.95

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 51. 2020 Soybean Enterprise Budget, Enlist E3, Center Pivot Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	101.15	101.15
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	4.49	53.82
Irrigation System Repairs & Maintenance		Ac-In	12	0.83	10.01
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.791	11.33	8.97
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	392.77	10.80
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$422.22
Returns to Operating Expenses					\$66.78
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	77.26	77.26
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$160.64
TOTAL SPECIFIED EXPENSES					\$582.85
NET RETURNS					-\$93.85

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 52. 2020 Soybean Enterprise Budget, Enlist E3, No Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	34.00	8.15	277.10
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	56.98	56.98
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	101.15	101.15
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	3.565	2.50	8.91
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.25	8.25
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	0	0.00	0.00
Irrigation System Repairs & Maintenance		Ac-In	0	0.00	0.00
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.00	0.00
Labor, Field Activities	100%	Hrs	0.695	11.33	7.88
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	307.12	8.45
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	34.00	0.00	0.00
Hauling	100%	Bu.	34.00	0.27	9.18
Check Off, Boards	100%	Bu.	34.00	0.04	1.39
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$326.14
Returns to Operating Expenses					-\$49.04
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	79.40	79.40
Irrigation Equipment		Acre	1	0.00	0.00
Farm Overhead; See Note 3		Acre	1	3.97	3.97
Total Capital Recovery & Fixed Costs					\$83.37
TOTAL SPECIFIED EXPENSES					\$409.51
NET RETURNS					-\$132.41

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

Table 53. 2020 Soybean Enterprise Budget, Enlist E3, Flood Irrigation

CROP VALUE	Grower %	Unit	¹Yield	Price/Unit	Revenue
Crop Value, Enter Expected Farm Yield & Price	100%	Bu.	60.00	8.15	489.00
OPERATING EXPENSES					
		Unit	Quantity	²Price/Unit	Costs
Seed, Includes Applicable Fees	100%	Acre	1	77.70	77.70
Nitrogen 100%	100%	Lbs	0	0.00	0.00
Phosphate (0-46-0)	100%	Lbs	90	0.19	17.33
Potash (0-0-60)	100%	Lbs	100	0.17	17.25
Ammonium Sulfate (21-0-0-24)	100%	Lbs	0	0.16	0.00
Boron 15%	100%	Lbs	0.00	0.55	0.00
Other Nutrients, Including Poultry Litter	100%	Acre	1.00	0.00	0.00
Herbicide	100%	Acre	1	101.15	101.15
Insecticide	100%	Acre	1	16.52	16.52
Fungicide	100%	Acre	1	26.17	26.17
Other Chemical	100%	Acre	1	0.00	0.00
Other Chemical	100%	Acre	1	0.00	0.00
Custom Chemical & Fertilizer Applications					
Ground Application: Fertilizer & Chemical	100%	Acre	0	7.50	0.00
Air Application: Fertilizer & Chemical	100%	Acre	2	8.00	16.00
Air Application: Lbs.	100%	Lbs	0	0.080	0.00
Other Custom Hire, Air Seeding	100%	Acre	0	8.00	0.00
Machinery and Equipment					
Diesel Fuel, Pre-Post Harvest	100%	Gallons	4.093	2.50	10.23
Repairs and Maintenance, Pre-Post Harvest	100%	Acre	1	8.02	8.02
Diesel Fuel, Harvest	100%	Gallons	3.082	2.50	7.70
Repairs and Maintenance, Harvest	100%	Acre	1	8.77	8.77
Irrigation Energy Cost	100%	Ac-In	12	2.95	35.43
Irrigation System Repairs & Maintenance		Ac-In	12	0.24	2.88
Supplies (ex. polypipe)	100%	Acre	1	0.00	0.00
Levee Gates	100%	Acre	1	0.70	0.70
Labor, Field Activities	100%	Hrs	0.900	11.33	10.20
Scouting/Consultant Fee	100%	Acre	1	7.00	7.00
Other Expenses	100%	Acre	1	0.00	0.00
Crop Insurance	100%	Acre	1	7.21	7.21
Interest, Annual Rate Applied for 6 Months	100%	Rate %	5.50	370.27	10.18
Custom Harvest	100%	Acre	0.00	0.00	0.00
Post-Harvest Expenses					
Drying	100%	Bu.	60.00	0.00	0.00
Hauling	100%	Bu.	60.00	0.27	16.20
Check Off, Boards	100%	Bu.	60.00	0.04	2.45
Cash Land Rent		Acre	1	0.00	0.00
Total Operating Expenses					\$399.10
Returns to Operating Expenses					\$89.90
CAPITAL RECOVERY & FIXED COSTS					
Machinery and Equipment		Acre	1	80.80	80.80
Irrigation Equipment		Acre	1	19.27	19.27
Farm Overhead; See Note 3		Acre	1	4.04	4.04
Total Capital Recovery & Fixed Costs					\$104.11
TOTAL SPECIFIED EXPENSES					\$503.21
NET RETURNS					-\$14.21

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Estimate based on machinery and equipment.

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