

PEANUTS 2026 PLANNING BUDGETS

**Mississippi State University
Department of Agricultural Economics
Budget Report 2025-07**

November 2025

Foreword

This report is designed to provide necessary planning data to farmers, research and extension staffs, lending agencies, and others in agriculture. Readers are cautioned that returns presented are labeled "**Returns Above Specified Expenses.**" Estimated costs for land, management, and general farm overhead are not included in this report. The exception is unallocated labor, which is included. "**Returns Above Direct Expenses**" should be used in making 2026 planning decisions. This would be a one-year short-run decision. Decisions beyond one year, or long-run decisions, should be based on "**Returns Above Specified Expenses.**"

Acknowledgments

A list of individuals who contributed to the development of the agricultural enterprise budgets follows this acknowledgment. The administrative committee structure and enterprise committees have shown a spirit of cooperation seldom found when so many work together. A team effort has led to many improvements in the budgets over the years.

Appreciation also is expressed to farm supply dealers, equipment dealers, custom operators, and chemical companies who provided prices for crop production inputs. The Mississippi Agricultural Statistics Service is commended for its excellence in collecting price and production practice data.

Acknowledgment is made to the Mississippi State University Extension Service, the Mississippi Agricultural and Forestry Experiment Station, and the United States Agricultural Research Service staffs for the excellent cooperation that made this report possible.

The mention in this report of any commercial product does not imply its endorsement by MSU-ES, MAFES, or USDA over other products not named nor does the omission imply they are not satisfactory.

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Table of Contents

	Page
Foreword.....	i
Acknowledgments.....	i
2026 Budget Committees.....	ii
2026 Planning Budgets	1
Budgets for Agricultural Enterprises.....	1
Methods and Procedures	1
Production Practices	1
Machinery	1
Estimates of Direct Costs.....	2
Estimates of Fixed Costs.....	2
Estimates of Returns	3
Irrigation Costs	3
Net Returns	3
 Enterprise Budgets	
Table	
1 Peanut- runner, 2.2 ton (4400 lb) yield, 8 row-38 inch All Areas.....	6
2 Peanut-runner, 2.2 ton (4400 lb) yield, 8 row-38" twin All Areas.....	12
3 Peanut- runner, 2.2 ton (4400 lb) yield, 12 row-38 inch All Areas.....	18
4 Peanut- runner, 2.5 ton (5000 lb) yield, 12 row-38 inch Furrow irrigated, All Areas.....	24
 Appendix	
Table	
1 Tractors/Harvesters: estimated purchase price, annual use, useful life, fuel use, and direct and fixed costs per hour.....	32
2 Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed costs per acre	33
3 Towed equipment: estimated purchase price, annual use, useful life, performance rate, and direct and fixed costs per acre.....	34
4 Operating inputs: estimated prices.....	39
5 Estimated fuel prices and interest rates.....	42
6 Labor types, wage rates and unallocated labor multipliers for crop enterprises	42
7 Futures contract prices, basis levels, forward contract prices, and loan rates used in row crop budgets.....	43
8 Peanuts irrigated with a roll-out pipe 160-acre system, 12 ac-in., Delta Area	44
Literature Cited	45

2026 Planning Budgets

Budgets for Agricultural Enterprises

This publication provides economic and technical information in the form of enterprise budgets for a major crop produced by Mississippi farmers. A multidisciplinary approach involving researchers and extension personnel was used to determine production practices and input quantities, and to estimate costs and returns for each enterprise (14). The purpose of this section is to present the methods and procedures used to calculate costs and returns for each budget included in this publication.

Enterprise budgets represent a type of information that can be used by a wide variety of individuals in making decisions in the food and fiber industry. They are used:

- by farmers for planning,
- by extension personnel in providing educational programs to farmers,
- by lenders as a basis for credit,
- to provide basic data for research, and
- to inform non-farmers of the costs incurred by farmers in the production of food and fiber crops.

A budget should be prepared with a specific objective in mind. The budgets in this report were prepared to provide general information for several different uses. They provide information concerning general levels of costs and returns which will need to be adjusted for specific situations. Most users should think of these budgets as a first approximation and then make appropriate adjustments using the "Your Farm" column provided on each budget to add, delete, or change costs or incomes to reflect their specific situations.

Methods and Procedures

Production Practices

The production practices listed in each budget are the result of a combined effort by researchers and extension personnel to represent those practices that producers could use in a specific production system. Producers might use different practices in their own operations. If different types and quantities of operating inputs are to be used, then the budgeted expenses should be changed to more accurately reflect actual input usage.

Committees made up of appropriate disciplines from the Mississippi Agricultural and Forestry Experiment Station, the Mississippi State University Extension Service, and the U.S. Department of Agriculture review and update the practices in the budgets every year. The updates are based on the collective judgment of the committee members. Quantities of materials and individual production practices budgeted are based on generally accepted recommendations by committee members.

Machinery

Machinery manufacturers form the basis for machinery prices used in these publications. Prices by size of equipment are determined from the most common sales in each category as reported by machinery dealers. Prices used in the budgets reflect prices paid by farmers in 2025. (Appendix Tables 1, 2, and 3).

A performance rate reflects the time required to perform a given task or operation and is expressed as that part of an hour per acre.

Previous studies and expert knowledge of the equipment committee members are used to estimate performance rates for new and larger equipment (1, 4, 5, 6, 7, 9, and 13).

The hours of annual use have been modified based on information collected from the cited studies (3, 4, 6, and 7).

Repairs and maintenance as a percentage of new cost are estimated for the life of the equipment and include oil and lubricants (1, 4, and 6).

Estimates of Direct Costs

Direct costs include estimated costs of repairs and maintenance (R&M) for all machinery and include fuel costs for powered machinery (Appendix Tables 1, 2, and 3). Direct costs are estimated on an hourly basis and are then converted to a per-acre basis using the performance rate for the particular operation. R&M costs for towed equipment and powered equipment are estimated as follows:

$$RPH = \frac{RLC \times RP}{THL}$$

$$RPA = RPH \times PR$$

where:

RPH = R&M cost per hour of use
 RLC = Replacement cost of machine
 RP = R&M percentage (percent of RLC)
 THL = Total hours of machine life
 RPA = R&M cost per acre
 PR = Performance rate

Direct costs include an estimate of fuel cost based on average fuel consumption per hour of use for the power unit. Other components of direct costs include quantities of materials used in production multiplied by the price per unit of these inputs, custom rates, hourly wage rates, and interest charges on operating capital (Appendix Tables 4, 5, and 6).

The labor wage rate per hour includes social security, accident and unemployment insurance, and some perquisites (11). Labor costs are estimated for four labor categories: operator labor, hand labor, irrigation labor, and unallocated labor. Operator labor and hand labor represent estimates of labor required to

perform the in-field tasks. Operator labor is that labor required to operate all power-driven equipment. Irrigation labor is used to perform tasks associated with an irrigation system. Unallocated labor is an estimate of labor that is not used directly in producing the enterprise. Its cost is estimated as a percentage of operator labor (11). The percentages used for the various crop enterprises are listed in Appendix Table 6.

Interest on operating capital is determined by using a short-term interest rate obtained from agricultural lenders and making a charge against capital outflows as the production process takes place. Interest is accumulated until the crop is harvested.

Estimates of Fixed Costs

Annual fixed cost estimates for machinery are based on a budgeting technique which computes the annual capital recovery charge (2, p. 143). When a combination of machines or equipment is required to perform a single operation, the total cost per acre for all equipment used in the operation is estimated. The fixed cost of machinery ownership is calculated by first computing the capital recovery factor and then using it to estimate the annual capital recovery charge.

$$CRF = \frac{IIR}{1 - (1 + IIR)^{-TYL}}$$

where:

CRF = Capital recovery factor
 IIR = Intermediate-term interest rate
 TYL = Total years of life

$$CRCPY = [(RLC - SV) \times CRF] + (SV \times IIR)$$

where:

CRCPY = Capital recovery charge per year
 RLC = Replacement cost
 SV = Salvage value (at end of useful life)

This value is then converted to its per-hour and per-acre equivalent values:

$$\text{CRCPH} = \frac{\text{CRCPY}}{\text{HAU}}$$

$$\text{CRCPA} = \text{CRCPH} \times \text{PR}$$

where:

CRCPH = Capital recovery charge per hour

HAU = Hours of annual use

CRCPA = Capital recovery charge per acre

PR = Performance rate

Estimates of Returns

It is difficult to estimate peanut yields that may be expected in a given year. Budget yields are tempered with unpublished research and judgments of the commodity committee. Producers should use yield estimates that are reflective of their own operation.

To estimate returns, a price for the commodity must be used. Individual producers must determine their own expected price for the commodity. The price used in the budgets is the higher of the loan rate or the best estimate of a contract price for the following growing season. Industry peanut buyers are polled to estimate a contract price.

A special table is presented to illustrate the effects of alternative levels of yields and prices on net returns. The budgeted yield and the budgeted price are used as base values (100 percent). Yields are then varied from 50 to 150 percent of the base yield while prices are varied from 75 to 125 percent of the base price. Net returns are computed for each combination of yield and price.

Irrigation Costs

Estimated costs of a ¼ mile center pivot irrigation system is presented in Appendix Table 8. A dryland crop budget may be converted to an irrigated crop budget by adding the appropriate direct and fixed costs to the costs of the dryland crop. Also, adjustments in crop yields and other costs may be required with the addition of supplemental irrigation.

Net Returns

Net returns are generally considered to be the amount left after subtracting all costs from all incomes for a particular enterprise. In these budgets, "RETURNS ABOVE DIRECT EXPENSES" and "RETURNS ABOVE TOTAL SPECIFIED EXPENSES" are used as a proxy for the economic concepts of net returns above variable costs and net returns above variable plus fixed costs, respectively. Some items are intentionally left out of these calculations, i.e., costs for land or land rent, taxes, insurance premiums, general farm overhead, and expected incomes from government payments or insurance payments. These costs and incomes vary widely among farms and farm situations so as to make routine calculation for representative situations impractical. These items should, however, be considered by each producer and factored into the final budget each producer develops for his own situation.

Enterprise Budgets

Table 1.A Estimated costs per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8 row-38 inch
 All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FUNGICIDES					
Abound	oz	1.74	12.0000	20.88	_____
Convoy	oz	1.24	24.0000	29.76	_____
Bravo Weather Stick	pt	4.25	2.2500	9.56	_____
Tebuconazole 3.6	oz	0.34	7.2000	2.45	_____
Elatus	oz	3.65	9.2000	33.58	_____
Provost Silver	oz	1.52	13.0000	19.76	_____
HERBICIDES					
Glyphosate 3lbs a.e	pt	1.95	4.0000	7.80	_____
Dual Magnum	pt	7.79	1.0000	7.79	_____
Valor SX	oz	3.06	3.0000	9.18	_____
Storm	pt	15.25	1.5000	22.88	_____
Cadre	oz	2.20	4.0000	8.80	_____
Butyrac 200 (2,4-DB)	pt	4.40	2.0000	8.80	_____
Select Max	pt	11.55	1.0000	11.55	_____
INSECTICIDES					
Admire Pro	oz	1.65	9.0000	14.85	_____
Acephate 90%	lb	7.97	0.1375	1.10	_____
SEED/PLANTS					
Peanut Seed	lb	1.31	150.0000	196.50	_____
ADJUVANTS					
Crop Oil Conc. (Veg.)	pt	2.90	6.0000	17.40	_____
CLEANING					
Cleaning Peanuts	ton	18.00	1.6200	29.16	_____
DRYING					
Dry Peanuts	ton	24.00	1.1400	27.36	_____
CUSTOM LIME					
Lime (Spread)	ton	63.67	0.3330	21.20	_____
INOCULANT					
Optimize LIFT	oz	0.58	14.8000	8.58	_____
SOIL TEST					
Soil Test	acre	10.00	0.3330	3.33	_____
OPERATOR LABOR					
Tractors	hour	19.28	1.2529	24.16	_____
Self-Propelled	hour	19.28	0.1204	2.36	_____
HAND LABOR					
Implements	hour	9.06	0.1207	1.09	_____
Self-Propelled	hour	9.06	0.0602	0.51	_____
UNALLOCATED LABOR	hour	19.26	1.0986	21.17	_____
DIESEL FUEL					
Tractors	gal	2.94	13.5967	39.97	_____
Self-Propelled	gal	2.94	1.5342	4.51	_____
REPAIR & MAINTENANCE					
Implements	acre	11.55	1.0000	11.55	_____
Tractors	acre	11.61	1.0000	11.61	_____
Self-Propelled	acre	2.26	1.0000	2.26	_____
INTEREST ON OP. CAP.	acre	16.09	1.0000	16.09	_____
TOTAL DIRECT EXPENSES				647.56	_____
FIXED EXPENSES					
Implements	acre	58.51	1.0000	58.51	_____
Tractors	acre	89.77	1.0000	89.77	_____
Self-Propelled	acre	18.35	1.0000	18.35	_____
TOTAL FIXED EXPENSES				166.63	_____
TOTAL SPECIFIED EXPENSES				814.19	_____

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes. Fertilization decisions should be based on soil tests. Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 1.B Summary of estimated costs and returns per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8 row-38 inch
 All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Peanut Runner	ton	450.00	2.2000	990.00	_____

TOTAL INCOME				990.00	_____
DIRECT EXPENSES					
FUNGICIDES	acre	116.00	1.0000	116.00	_____
HERBICIDES	acre	76.80	1.0000	76.80	_____
INSECTICIDES	acre	15.95	1.0000	15.95	_____
SEED/PLANTS	acre	196.50	1.0000	196.50	_____
ADJUVANTS	acre	17.40	1.0000	17.40	_____
CLEANING	acre	29.16	1.0000	29.16	_____
DRYING	acre	27.36	1.0000	27.36	_____
CUSTOM LIME	acre	21.20	1.0000	21.20	_____
INOCULANT	acre	8.58	1.0000	8.58	_____
SOIL TEST	acre	3.33	1.0000	3.33	_____
HAND LABOR	hour	9.06	0.1809	1.60	_____
OPERATOR LABOR	hour	19.28	1.3733	26.52	_____
UNALLOCATED LABOR	hour	19.26	1.0986	21.17	_____
DIESEL FUEL	gal	2.94	15.1309	44.48	_____
REPAIR & MAINTENANCE	acre	25.42	1.0000	25.42	_____
INTEREST ON OP. CAP.	acre	16.09	1.0000	16.09	_____

TOTAL DIRECT EXPENSES				647.56	_____
RETURNS ABOVE DIRECT EXPENSES				342.44	_____
TOTAL FIXED EXPENSES				166.63	_____

TOTAL SPECIFIED EXPENSES				814.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				175.81	_____

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes. Fertilization decisions should be based on soil tests. Soil test cost is prorated for a test every 3rd year. Lime cost prorated for application every 3rd year.
 60% of all peanuts harvested need drying.
 85% of all peanuts harvested need cleaning.

Table 1.C Estimated resource use for field operations, per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8 row-38 inch
 All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	INPUT AMOUNT	IMPLEMENT	POWER UNIT	ALLOC LABOR	UNALL LABOR
-----hours-----										
Soil Test	acre			0.33	Apr	0.3330				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Apr			0.01	0.01	0.00
Glyphosate 3lbs a.e	pt					4.0000				
Lime (Spread)	ton			0.33	Apr	0.3330				
Bed-Rip/Disk Fold.	8R-38	MFWD 190	0.073	1.00	May		0.07	0.07	0.07	0.05
Peanut Plt&Pre Rigid	8R-38	MFWD 225	0.120	1.00	May		0.12	0.12	0.24	0.09
Peanut Seed	lb					150.0000				
Optimize LIFT	oz					14.8000				
Admire Pro	oz					9.0000				
Abound	oz					12.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	May			0.01	0.01	0.00
Dual Magnum	pt					1.0000				
Valor SX	oz					3.0000				
Sprayer 600-825gal	90' 250hp		0.011	0.25	May			0.00	0.00	0.00
Acephate 90%	lb					0.1375				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Convoy	oz					24.0000				
Bravo Weather Stick	pt					0.7500				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Storm	pt					1.5000				
Cadre	oz					4.0000				
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Tebuconazole 3.6	oz					7.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Elatus	oz					9.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Select Max	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Provost Silver	oz					13.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Aug			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Peanut Dig/Invertor	6R-38	MFWD 190	0.124	1.00	Sep		0.12	0.12	0.12	0.09
Peanut Harvester	6R-38	MFWD 225	0.625	1.00	Sep		0.62	0.62	0.62	0.50
Dry Peanuts	ton					1.1400				
Cleaning Peanuts	ton					1.6200				
Peanut Dump Cart	6-Row	MFWD 190	0.310	1.00	Sep		0.31	0.31	0.31	0.24
TOTALS							1.37	1.25	1.55	1.09

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 1.D Estimated costs for field operations, per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8 row-38 inch
 All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Soil Test	acre	3.33					0.14	3.47		3.47
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.05	1.17	1.79	2.96
Glyphosate 3lbs a.e	pt	7.80					0.32	8.12		8.12
Lime (Spread)	ton	21.20					0.87	22.07		22.07
Bed-Rip/Disk Fold.	8R-38		2.10	0.90	2.54		0.19	5.73	6.71	12.44
Peanut Plt&Pre Rigid	8R-38		4.11	3.77	5.28		0.45	13.61	15.27	28.88
Peanut Seed	lb	196.50					6.75	203.25		203.25
Optimize LIFT	oz	8.58					0.29	8.87		8.87
Admire Pro	oz	14.85					0.51	15.36		15.36
Abound	oz	20.88					0.72	21.60		21.60
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.04	1.16	1.79	2.95
Dual Magnum	pt	7.79					0.27	8.06		8.06
Valor SX	oz	9.18					0.32	9.50		9.50
Sprayer 600-825gal	90' 250hp		0.11	0.06	0.12		0.01	0.30	0.45	0.75
Acephate 90%	lb	1.10					0.04	1.14		1.14
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Convoy	oz	29.76					0.82	30.58		30.58
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Storm	pt	22.88					0.63	23.51		23.51
Cadre	oz	8.80					0.24	9.04		9.04
Butyrac 200 (2,4-DB)	pt	4.40					0.12	4.52		4.52
Crop Oil Conc.(Veg.)	pt	5.80					0.16	5.96		5.96
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Tebuconazole 3.6	oz	2.45					0.07	2.52		2.52
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Elatus	oz	33.58					0.69	34.27		34.27
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Butyrac 200 (2,4-DB)	pt	4.40					0.09	4.49		4.49
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Select Max	pt	11.55					0.24	11.79		11.79
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Provost Silver	oz	19.76					0.41	20.17		20.17
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Bravo Weather Stick	pt	3.19					0.04	3.23		3.23
Peanut Dig/Invertor	6R-38		3.57	2.54	4.30		0.07	10.48	11.61	22.09
Peanut Harvester	6R-38		21.28	11.95	21.69		0.38	55.30	86.35	141.65
Dry Peanuts	ton	27.36					0.19	27.55		27.55
Cleaning Peanuts	ton	29.16					0.20	29.36		29.36
Peanut Dump Cart	6-Row		8.91	4.00	10.76		0.16	23.83	28.34	52.17
TOTALS		512.28	44.48	25.42	49.29	0.00	16.09	647.56	166.63	814.19

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 1.E Estimated monthly income and expense flows per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8 row-38 inch
 All Areas, Mississippi, 2026

ITEM	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
-----dollars-----												
TOTAL INCOME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	990.00
DIRECT EXPENSES												
FUNGICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.88	38.59	53.34	3.19	0.00
HERBICIDES	0.00	0.00	0.00	0.00	0.00	0.00	7.80	16.97	36.08	15.95	0.00	0.00
INSECTICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.95	0.00	0.00	0.00	0.00
SEED/PLANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.50	0.00	0.00	0.00	0.00
ADJUVANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	11.60	0.00	0.00
CLEANING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.16
DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.36
CUSTOM LIME	0.00	0.00	0.00	0.00	0.00	0.00	21.20	0.00	0.00	0.00	0.00	0.00
INOCULANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58	0.00	0.00	0.00	0.00
SOIL TEST	0.00	0.00	0.00	0.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00
LABOR	0.00	0.00	0.00	0.00	0.00	0.00	0.46	8.40	1.38	1.84	0.46	36.75
LEASE *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL	0.00	0.00	0.00	0.00	0.00	0.00	0.44	6.76	1.32	1.76	0.44	33.76
REPAIR & MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.22	4.95	0.66	0.88	0.22	18.49
INTEREST ON OP. CAP.	0.00	0.00	0.00	0.00	0.00	0.00	1.38	9.59	2.31	1.75	0.06	1.00
TOTAL DIRECT EXPENSES	0.00	0.00	0.00	0.00	0.00	0.00	34.83	288.58	86.14	87.12	4.37	146.52
NET INCOME	0.00	0.00	0.00	0.00	0.00	0.00	-34.83	-288.58	-86.14	-87.12	-4.37	843.48
NET INCOME TO DATE	0.00	0.00	0.00	0.00	0.00	0.00	-34.83	-323.41	-409.55	-496.67	-501.04	342.44

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

* Lease costs are based on hourly usage costs.

Table 1.F Estimated returns for various price/yield combinations, per acre
Peanut - runner, 2.2 ton (4400 lb) yield, 8 row-38 inch
All Areas, Mississippi, 2026

			-----PERCENT-----										
PRODUCT			75	80	85	90	95	100	105	110	115	120	125
			-----PRODUCT PRICE-----										
Peanut Runner			337.50	360.00	382.50	405.00	427.50	450.00	472.50	495.00	517.50	540.00	562.50
PERCENT	YIELD	UNIT	-----dollars-----										
50	1.10	ton	-247 -414	-223 -389	-198 -364	-173 -340	-148 -315	-124 -290	-99 -265	-74 -241	-49 -216	-25 -191	-0 -166
60	1.32	ton	-179 -345	-149 -316	-119 -286	-90 -256	-60 -227	-30 -197	-1 -167	28 -138	58 -108	88 -78	117 -48
70	1.54	ton	-110 -277	-76 -242	-41 -208	-6 -173	27 -138	62 -104	97 -69	131 -34	166 -0	201 34	235 69
80	1.76	ton	-42 -208	-2 -169	37 -129	76 -90	116 -50	155 -10	195 28	235 68	274 107	314 147	353 187
90	1.98	ton	26 -140	70 -95	115 -51	160 -6	204 37	249 82	293 127	338 171	382 216	427 260	471 305
100	2.20	ton	94 -71	144 -22	193 27	243 76	292 126	342 175	391 225	441 274	490 324	540 373	589 423
110	2.42	ton	163 -3	217 51	272 105	326 160	381 214	435 269	490 323	544 378	599 432	653 486	707 541
120	2.64	ton	232 65	291 124	350 184	410 243	469 303	529 362	588 421	647 481	707 540	766 600	826 659
130	2.86	ton	300 133	364 198	429 262	493 327	558 391	622 455	686 520	751 584	815 648	879 713	944 777
140	3.08	ton	369 202	438 271	507 341	577 410	646 479	715 549	784 618	854 687	923 756	992 826	1062 895
150	3.30	ton	437 271	511 345	586 419	660 493	734 568	808 642	883 716	957 790	1031 865	1105 939	1180 1013

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.
Note: Cost of production estimates are based on 2025 input prices.

Table 2.A Estimated costs per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8R 38" twin
 All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FUNGICIDES					
Abound	oz	1.74	12.0000	20.88	_____
Convoy	oz	1.24	24.0000	29.76	_____
Bravo Weather Stick	pt	4.25	2.2500	9.56	_____
Tebuconazole 3.6	oz	0.34	7.2000	2.45	_____
Elatus	oz	3.65	9.2000	33.58	_____
Provost Silver	oz	1.52	13.0000	19.76	_____
HERBICIDES					
Glyphosate 3lbs a.e	pt	1.95	4.0000	7.80	_____
Dual Magnum	pt	7.79	1.0000	7.79	_____
Valor SX	oz	3.06	3.0000	9.18	_____
Storm	pt	15.25	1.5000	22.88	_____
Cadre	oz	2.20	4.0000	8.80	_____
Butyrac 200 (2,4-DB)	pt	4.40	2.0000	8.80	_____
Select Max	pt	11.55	1.0000	11.55	_____
INSECTICIDES					
Admire Pro	oz	1.65	9.0000	14.85	_____
Acephate 90%	lb	7.97	0.1375	1.10	_____
SEED/PLANTS					
Peanut Seed	lb	1.31	150.0000	196.50	_____
ADJUVANTS					
Crop Oil Conc. (Veg.)	pt	2.90	6.0000	17.40	_____
CLEANING					
Cleaning Peanuts	ton	18.00	1.6200	29.16	_____
DRYING					
Dry Peanuts	ton	24.00	1.1400	27.36	_____
CUSTOM LIME					
Lime (Spread)	ton	63.67	0.3330	21.20	_____
INOCULANT					
Optimize LIFT	oz	0.58	29.6000	17.17	_____
SOIL TEST					
Soil Test	acre	10.00	0.3330	3.33	_____
OPERATOR LABOR					
Tractors	hour	19.28	1.2529	24.16	_____
Self-Propelled	hour	19.28	0.1204	2.36	_____
HAND LABOR					
Implements	hour	9.06	0.1207	1.09	_____
Self-Propelled	hour	9.06	0.0602	0.51	_____
UNALLOCATED LABOR	hour	19.26	1.0986	21.17	_____
DIESEL FUEL					
Tractors	gal	2.94	13.5967	39.97	_____
Self-Propelled	gal	2.94	1.5342	4.51	_____
REPAIR & MAINTENANCE					
Implements	acre	14.65	1.0000	14.65	_____
Tractors	acre	11.61	1.0000	11.61	_____
Self-Propelled	acre	2.26	1.0000	2.26	_____
INTEREST ON OP. CAP.	acre	16.50	1.0000	16.50	_____
TOTAL DIRECT EXPENSES				659.66	_____
FIXED EXPENSES					
Implements	acre	65.76	1.0000	65.76	_____
Tractors	acre	89.77	1.0000	89.77	_____
Self-Propelled	acre	18.35	1.0000	18.35	_____
TOTAL FIXED EXPENSES				173.88	_____
TOTAL SPECIFIED EXPENSES				833.54	_____

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes. Fertilization decisions should be based on soil tests. Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 2.B Summary of estimated costs and returns per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8R 38" twin
 All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Peanut Runner	ton	450.00	2.2000	990.00	_____

TOTAL INCOME				990.00	_____
DIRECT EXPENSES					
FUNGICIDES	acre	116.00	1.0000	116.00	_____
HERBICIDES	acre	76.80	1.0000	76.80	_____
INSECTICIDES	acre	15.95	1.0000	15.95	_____
SEED/PLANTS	acre	196.50	1.0000	196.50	_____
ADJUVANTS	acre	17.40	1.0000	17.40	_____
CLEANING	acre	29.16	1.0000	29.16	_____
DRYING	acre	27.36	1.0000	27.36	_____
CUSTOM LIME	acre	21.20	1.0000	21.20	_____
INOCULANT	acre	17.17	1.0000	17.17	_____
SOIL TEST	acre	3.33	1.0000	3.33	_____
HAND LABOR	hour	9.06	0.1809	1.60	_____
OPERATOR LABOR	hour	19.28	1.3733	26.52	_____
UNALLOCATED LABOR	hour	19.26	1.0986	21.17	_____
DIESEL FUEL	gal	2.94	15.1309	44.48	_____
REPAIR & MAINTENANCE	acre	28.52	1.0000	28.52	_____
INTEREST ON OP. CAP.	acre	16.50	1.0000	16.50	_____

TOTAL DIRECT EXPENSES				659.66	_____
RETURNS ABOVE DIRECT EXPENSES				330.34	_____
TOTAL FIXED EXPENSES				173.88	_____

TOTAL SPECIFIED EXPENSES				833.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				156.46	_____

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes. Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning

Table 2.C Estimated resource use for field operations, per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8R 38" twin
 All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	INPUT AMOUNT	IMPLEMENT	POWER UNIT	ALLOC LABOR	UNALL LABOR
-----hours-----										
Soil Test	acre			0.33	Apr	0.3330				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Apr			0.01	0.01	0.00
Glyphosate 3lbs a.e	pt					4.0000				
Lime (Spread)	ton			0.33	Apr	0.3330				
Bed-Rip/Disk Rigid	8R-38	MFWD 190	0.073	1.00	May		0.07	0.07	0.07	0.05
Peanut Ptlts&PreTwin	8R-30/40	MFWD 225	0.120	1.00	May		0.12	0.12	0.24	0.09
Peanut Seed	lb					150.0000				
Optimize LIFT	oz					29.6000				
Admire Pro	oz					9.0000				
Abound	oz					12.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	May			0.01	0.01	0.00
Dual Magnum	pt					1.0000				
Valor SX	oz					3.0000				
Sprayer 600-825gal	90' 250hp		0.011	0.25	May			0.00	0.00	0.00
Acephate 90%	lb					0.1375				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Convoy	oz					24.0000				
Bravo Weather Stick	pt					0.7500				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Storm	pt					1.5000				
Cadre	oz					4.0000				
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc.(Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Tebuconazole 3.6	oz					7.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Elatus	oz					9.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc.(Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Select Max	pt					1.0000				
Crop Oil Conc.(Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Provost Silver	oz					13.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Aug			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Peanut Dig/Invertor	6R-38	MFWD 190	0.124	1.00	Sep		0.12	0.12	0.12	0.09
Peanut Harvester	6R-38	MFWD 225	0.625	1.00	Sep		0.62	0.62	0.62	0.50
Dry Peanuts	ton					1.1400				
Cleaning Peanuts	ton					1.6200				
Peanut Dump Cart	6-Row	MFWD 190	0.310	1.00	Sep		0.31	0.31	0.31	0.24
TOTALS							1.37	1.25	1.55	1.09

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 2.D Estimated costs for field operations, per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8R 38" twin
 All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Soil Test	acre	3.33					0.14	3.47		3.47
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.05	1.17	1.79	2.96
Glyphosate 3lbs a.e	pt	7.80					0.32	8.12		8.12
Lime (Spread)	ton	21.20					0.87	22.07		22.07
Bed-Rip/Disk Rigid	8R-38		2.10	0.86	2.54		0.19	5.69	6.39	12.08
Peanut Ptl&PreTwin	8R-30/40		4.11	6.91	5.28		0.56	16.86	22.84	39.70
Peanut Seed	lb	196.50					6.75	203.25		203.25
Optimize LIFT	oz	17.17					0.59	17.76		17.76
Admire Pro	oz	14.85					0.51	15.36		15.36
Abound	oz	20.88					0.72	21.60		21.60
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.04	1.16	1.79	2.95
Dual Magnum	pt	7.79					0.27	8.06		8.06
Valor SX	oz	9.18					0.32	9.50		9.50
Sprayer 600-825gal	90' 250hp		0.11	0.06	0.12		0.01	0.30	0.45	0.75
Acephate 90%	lb	1.10					0.04	1.14		1.14
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Convoy	oz	29.76					0.82	30.58		30.58
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Storm	pt	22.88					0.63	23.51		23.51
Cadre	oz	8.80					0.24	9.04		9.04
Butyrac 200 (2,4-DB)	pt	4.40					0.12	4.52		4.52
Crop Oil Conc.(Veg.)	pt	5.80					0.16	5.96		5.96
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Tebuconazole 3.6	oz	2.45					0.07	2.52		2.52
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Elatus	oz	33.58					0.69	34.27		34.27
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Butyrac 200 (2,4-DB)	pt	4.40					0.09	4.49		4.49
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Select Max	pt	11.55					0.24	11.79		11.79
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Provost Silver	oz	19.76					0.41	20.17		20.17
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Bravo Weather Stick	pt	3.19					0.04	3.23		3.23
Peanut Dig/Invertor	6R-38		3.57	2.54	4.30		0.07	10.48	11.61	22.09
Peanut Harvester	6R-38		21.28	11.95	21.69		0.38	55.30	86.35	141.65
Dry Peanuts	ton	27.36					0.19	27.55		27.55
Cleaning Peanuts	ton	29.16					0.20	29.36		29.36
Peanut Dump Cart	6-Row		8.91	4.00	10.76		0.16	23.83	28.34	52.17
TOTALS		520.87	44.48	28.52	49.29	0.00	16.50	659.66	173.88	833.54

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 2.E Estimated monthly income and expense flows per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 8R 38" twin
 All Areas, Mississippi, 2026

ITEM	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
-----dollars-----												
TOTAL INCOME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	990.00
DIRECT EXPENSES												
FUNGICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.88	38.59	53.34	3.19	0.00
HERBICIDES	0.00	0.00	0.00	0.00	0.00	0.00	7.80	16.97	36.08	15.95	0.00	0.00
INSECTICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.95	0.00	0.00	0.00	0.00
SEED/PLANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.50	0.00	0.00	0.00	0.00
ADJUVANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	11.60	0.00	0.00
CLEANING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.16
DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.36
CUSTOM LIME	0.00	0.00	0.00	0.00	0.00	0.00	21.20	0.00	0.00	0.00	0.00	0.00
INOCULANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.17	0.00	0.00	0.00	0.00
SOIL TEST	0.00	0.00	0.00	0.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00
LABOR	0.00	0.00	0.00	0.00	0.00	0.00	0.46	8.40	1.38	1.84	0.46	36.75
LEASE *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL	0.00	0.00	0.00	0.00	0.00	0.00	0.44	6.76	1.32	1.76	0.44	33.76
REPAIR & MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.22	8.05	0.66	0.88	0.22	18.49
INTEREST ON OP. CAP.	0.00	0.00	0.00	0.00	0.00	0.00	1.38	10.00	2.31	1.75	0.06	1.00
TOTAL DIRECT EXPENSES	0.00	0.00	0.00	0.00	0.00	0.00	34.83	300.68	86.14	87.12	4.37	146.52
NET INCOME	0.00	0.00	0.00	0.00	0.00	0.00	-34.83	-300.68	-86.14	-87.12	-4.37	843.48
NET INCOME TO DATE	0.00	0.00	0.00	0.00	0.00	0.00	-34.83	-335.51	-421.65	-508.77	-513.14	330.34

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

* Lease costs are based on hourly usage costs.

Table 2.F Estimated returns for various price/yield combinations, per acre
Peanut - runner, 2.2 ton (4400 lb) yield, 8R 38" twin
All Areas, Mississippi, 2026

PRODUCT			PERCENT										
			75	80	85	90	95	100	105	110	115	120	125
Peanut Runner			337.50	360.00	382.50	405.00	427.50	450.00	472.50	495.00	517.50	540.00	562.50
PERCENT	YIELD	UNIT	dollars										
50	1.10	ton	-259 -433	-235 -409	-210 -384	-185 -359	-160 -334	-136 -310	-111 -285	-86 -260	-61 -235	-37 -211	-12 -186
60	1.32	ton	-191 -365	-161 -335	-131 -305	-102 -276	-72 -246	-42 -216	-13 -187	16 -157	46 -127	75 -97	105 -68
70	1.54	ton	-122 -296	-88 -262	-53 -227	-18 -192	15 -158	50 -123	85 -88	119 -54	154 -19	189 15	223 49
80	1.76	ton	-54 -228	-14 -188	24 -148	64 -109	104 -69	143 -30	183 9	222 49	262 88	302 128	341 167
90	1.98	ton	14 -159	58 -115	103 -70	147 -25	192 18	237 63	281 107	326 152	370 196	415 241	459 285
100	2.20	ton	82 -91	132 -41	181 7	231 57	280 106	330 156	379 205	429 255	478 304	528 354	577 403
110	2.42	ton	151 -22	205 31	260 86	314 140	369 195	423 249	478 304	532 358	586 413	641 467	695 522
120	2.64	ton	219 46	279 105	338 164	398 224	457 283	516 343	576 402	635 461	695 521	754 580	813 640
130	2.86	ton	288 114	352 178	417 243	481 307	545 372	610 436	674 500	738 565	803 629	867 693	932 758
140	3.08	ton	357 183	426 252	495 321	564 391	634 460	703 529	772 598	842 668	911 737	980 806	1050 876
150	3.30	ton	425 251	499 326	574 400	648 474	722 548	796 623	871 697	945 771	1019 845	1093 920	1168 994

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on 2025 input prices.

Table 3.A Estimated costs per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 12 row-38inch
 All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FUNGICIDES					
Abound	oz	1.74	12.0000	20.88	
Convoy	oz	1.24	24.0000	29.76	
Bravo Weather Stick	pt	4.25	2.2500	9.56	
Tebuconazole 3.6	oz	0.34	7.2000	2.45	
Elatus	oz	3.65	9.2000	33.58	
Provost Silver	oz	1.52	13.0000	19.76	
HERBICIDES					
Glyphosate 3lbs a.e	pt	1.95	4.0000	7.80	
Dual Magnum	pt	7.79	1.0000	7.79	
Valor SX	oz	3.06	3.0000	9.18	
Storm	pt	15.25	1.5000	22.88	
Cadre	oz	2.20	4.0000	8.80	
Butyrac 200 (2,4-DB)	pt	4.40	2.0000	8.80	
Select Max	pt	11.55	1.0000	11.55	
INSECTICIDES					
Admire Pro	oz	1.65	9.0000	14.85	
Acephate 90%	lb	7.97	0.1375	1.10	
SEED/PLANTS					
Peanut Seed	lb	1.31	150.0000	196.50	
ADJUVANTS					
Crop Oil Conc. (Veg.)	pt	2.90	6.0000	17.40	
CLEANING					
Cleaning Peanuts	ton	18.00	1.6200	29.16	
DRYING					
Dry Peanuts	ton	24.00	1.1400	27.36	
CUSTOM LIME					
Lime (Spread)	ton	63.67	0.3330	21.20	
INOCULANT					
Optimize LIFT	oz	0.58	14.8000	8.58	
SOIL TEST					
Soil Test	acre	10.00	0.3330	3.33	
OPERATOR LABOR					
Tractors	hour	19.28	1.1856	22.86	
Self-Propelled	hour	19.28	0.1204	2.36	
HAND LABOR					
Implements	hour	9.06	0.0804	0.73	
Self-Propelled	hour	9.06	0.0602	0.51	
UNALLOCATED LABOR	hour	19.26	1.0449	20.13	
DIESEL FUEL					
Tractors	gal	2.94	12.9499	38.07	
Self-Propelled	gal	2.94	1.5342	4.51	
REPAIR & MAINTENANCE					
Implements	acre	13.35	1.0000	13.35	
Tractors	acre	11.02	1.0000	11.02	
Self-Propelled	acre	2.26	1.0000	2.26	
INTEREST ON OP. CAP.	acre	15.97	1.0000	15.97	
TOTAL DIRECT EXPENSES				644.05	
FIXED EXPENSES					
Implements	acre	62.71	1.0000	62.71	
Tractors	acre	85.25	1.0000	85.25	
Self-Propelled	acre	18.35	1.0000	18.35	
TOTAL FIXED EXPENSES				166.31	
TOTAL SPECIFIED EXPENSES				810.36	

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes. Fertilization decisions should be based on soil tests. Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 3.B Summary of estimated costs and returns per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 12 row-38inch
 All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Peanut Runner	ton	450.00	2.2000	990.00	_____

TOTAL INCOME				990.00	_____
DIRECT EXPENSES					
FUNGICIDES	acre	116.00	1.0000	116.00	_____
HERBICIDES	acre	76.80	1.0000	76.80	_____
INSECTICIDES	acre	15.95	1.0000	15.95	_____
SEED/PLANTS	acre	196.50	1.0000	196.50	_____
ADJUVANTS	acre	17.40	1.0000	17.40	_____
CLEANING	acre	29.16	1.0000	29.16	_____
DRYING	acre	27.36	1.0000	27.36	_____
CUSTOM LIME	acre	21.20	1.0000	21.20	_____
INOCULANT	acre	8.58	1.0000	8.58	_____
SOIL TEST	acre	3.33	1.0000	3.33	_____
HAND LABOR	hour	9.06	0.1406	1.24	_____
OPERATOR LABOR	hour	19.28	1.3061	25.22	_____
UNALLOCATED LABOR	hour	19.26	1.0449	20.13	_____
DIESEL FUEL	gal	2.94	14.4842	42.58	_____
REPAIR & MAINTENANCE	acre	26.63	1.0000	26.63	_____
INTEREST ON OP. CAP.	acre	15.97	1.0000	15.97	_____

TOTAL DIRECT EXPENSES				644.05	_____
RETURNS ABOVE DIRECT EXPENSES				345.95	_____
TOTAL FIXED EXPENSES				166.31	_____

TOTAL SPECIFIED EXPENSES				810.36	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				179.64	_____

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes. Fertilization decisions should be based on soil tests. Soil test cost is prorated for a test every 3rd year. Lime cost prorated for application every 3rd year.
 60% of all peanuts harvested need drying.
 85% of all peanuts harvested need cleaning.

Table 3.C Estimated resource use for field operations, per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 12 row-38inch
 All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	INPUT AMOUNT	IMPLEMENT	POWER UNIT	ALLOC LABOR	UNALL LABOR
-----hours-----										
Soil Test	acre			0.33	Apr	0.3330				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Apr			0.01	0.01	0.00
Glyphosate 3lbs a.e	pt					4.0000				
Lime (Spread)	ton			0.33	Apr	0.3330				
Bed-Rip/Disk Fold.	12R-38	MFWD 225	0.046	1.00	May		0.04	0.04	0.04	0.03
Peanut Plt&Pre Fold.	12R-38	MFWD 225	0.080	1.00	May		0.08	0.08	0.16	0.06
Peanut Seed	lb					150.0000				
Optimize LIFT	oz					14.8000				
Admire Pro	oz					9.0000				
Abound	oz					12.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	May			0.01	0.01	0.00
Dual Magnum	pt					1.0000				
Valor SX	oz					3.0000				
Sprayer 600-825gal	90' 250hp		0.011	0.25	May			0.00	0.00	0.00
Acephate 90%	lb					0.1375				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Convoy	oz					24.0000				
Bravo Weather Stick	pt					0.7500				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Storm	pt					1.5000				
Cadre	oz					4.0000				
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Tebuconazole 3.6	oz					7.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Elatus	oz					9.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Select Max	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Provost Silver	oz					13.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Aug			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Peanut Dig/Invertor	6R-38	MFWD 190	0.124	1.00	Sep		0.12	0.12	0.12	0.09
Peanut Harvester	6R-38	MFWD 225	0.625	1.00	Sep		0.62	0.62	0.62	0.50
Dry Peanuts	ton					1.1400				
Cleaning Peanuts	ton					1.6200				
Peanut Dump Cart	6-Row	MFWD 190	0.310	1.00	Sep		0.31	0.31	0.31	0.24
TOTALS							1.30	1.18	1.44	1.04

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 3.D Estimated costs for field operations, per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 12 row-38inch
 All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Soil Test	acre	3.33					0.14	3.47		3.47
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.05	1.17	1.79	2.96
Glyphosate 3lbs a.e	pt	7.80					0.32	8.12		8.12
Lime (Spread)	ton	21.20					0.87	22.07		22.07
Bed-Rip/Disk Fold.	12R-38		1.57	0.68	1.60		0.13	3.98	4.99	8.97
Peanut Plt&Pre Fold.	12R-38		2.74	5.20	3.52		0.39	11.85	16.67	28.52
Peanut Seed	lb	196.50					6.75	203.25		203.25
Optimize LIFT	oz	8.58					0.29	8.87		8.87
Admire Pro	oz	14.85					0.51	15.36		15.36
Abound	oz	20.88					0.72	21.60		21.60
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.04	1.16	1.79	2.95
Dual Magnum	pt	7.79					0.27	8.06		8.06
Valor SX	oz	9.18					0.32	9.50		9.50
Sprayer 600-825gal	90' 250hp		0.11	0.06	0.12		0.01	0.30	0.45	0.75
Acephate 90%	lb	1.10					0.04	1.14		1.14
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Convoy	oz	29.76					0.82	30.58		30.58
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Storm	pt	22.88					0.63	23.51		23.51
Cadre	oz	8.80					0.24	9.04		9.04
Butyrac 200 (2,4-DB)	pt	4.40					0.12	4.52		4.52
Crop Oil Conc.(Veg.)	pt	5.80					0.16	5.96		5.96
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Tebuconazole 3.6	oz	2.45					0.07	2.52		2.52
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Elatus	oz	33.58					0.69	34.27		34.27
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Butyrac 200 (2,4-DB)	pt	4.40					0.09	4.49		4.49
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Select Max	pt	11.55					0.24	11.79		11.79
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Provost Silver	oz	19.76					0.41	20.17		20.17
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Bravo Weather Stick	pt	3.19					0.04	3.23		3.23
Peanut Dig/Invertor	6R-38		3.57	2.54	4.30		0.07	10.48	11.61	22.09
Peanut Harvester	6R-38		21.28	11.95	21.69		0.38	55.30	86.35	141.65
Dry Peanuts	ton	27.36					0.19	27.55		27.55
Cleaning Peanuts	ton	29.16					0.20	29.36		29.36
Peanut Dump Cart	6-Row		8.91	4.00	10.76		0.16	23.83	28.34	52.17
TOTALS		512.28	42.58	26.63	46.59	0.00	15.97	644.05	166.31	810.36

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 3.E Estimated monthly income and expense flows per acre
 Peanut - runner, 2.2 ton (4400 lb) yield, 12 row-38inch
 All Areas, Mississippi, 2026

ITEM	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
-----dollars-----												
TOTAL INCOME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	990.00
DIRECT EXPENSES												
FUNGICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.88	38.59	53.34	3.19	0.00
HERBICIDES	0.00	0.00	0.00	0.00	0.00	0.00	7.80	16.97	36.08	15.95	0.00	0.00
INSECTICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.95	0.00	0.00	0.00	0.00
SEED/PLANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.50	0.00	0.00	0.00	0.00
ADJUVANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	11.60	0.00	0.00
CLEANING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.16
DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.36
CUSTOM LIME	0.00	0.00	0.00	0.00	0.00	0.00	21.20	0.00	0.00	0.00	0.00	0.00
INOCULANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58	0.00	0.00	0.00	0.00
SOIL TEST	0.00	0.00	0.00	0.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00
LABOR	0.00	0.00	0.00	0.00	0.00	0.00	0.46	5.70	1.38	1.84	0.46	36.75
LEASE *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL	0.00	0.00	0.00	0.00	0.00	0.00	0.44	4.86	1.32	1.76	0.44	33.76
REPAIR & MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.22	6.16	0.66	0.88	0.22	18.49
INTEREST ON OP. CAP.	0.00	0.00	0.00	0.00	0.00	0.00	1.38	9.47	2.31	1.75	0.06	1.00
TOTAL DIRECT EXPENSES	0.00	0.00	0.00	0.00	0.00	0.00	34.83	285.07	86.14	87.12	4.37	146.52
NET INCOME	0.00	0.00	0.00	0.00	0.00	0.00	-34.83	-285.07	-86.14	-87.12	-4.37	843.48
NET INCOME TO DATE	0.00	0.00	0.00	0.00	0.00	0.00	-34.83	-319.90	-406.04	-493.16	-497.53	345.95

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

* Lease costs are based on hourly usage costs.

Table 3.F Estimated returns for various price/yield combinations, per acre
Peanut - runner, 2.2 ton (4400 lb) yield, 12 row-38inch
All Areas, Mississippi, 2026

PRODUCT			PERCENT										
			75	80	85	90	95	100	105	110	115	120	125
			PRODUCT PRICE										
Peanut	Runner		337.50	360.00	382.50	405.00	427.50	450.00	472.50	495.00	517.50	540.00	562.50
PERCENT	YIELD	UNIT	dollars										
50	1.10	ton	-244 -410	-219 -385	-194 -361	-170 -336	-145 -311	-120 -286	-95 -262	-71 -237	-46 -212	-21 -187	3 -163
60	1.32	ton	-175 -342	-146 -312	-116 -282	-86 -252	-56 -223	-27 -193	2 -163	32 -134	61 -104	91 -74	121 -45
70	1.54	ton	-107 -273	-72 -238	-37 -204	-3 -169	31 -134	66 -100	100 -65	135 -30	169 3	204 38	239 72
80	1.76	ton	-38 -204	0 -165	40 -125	80 -86	119 -46	159 -6	198 32	238 72	278 111	317 151	357 191
90	1.98	ton	29 -136	74 -91	118 -47	163 -2	208 41	252 86	297 130	341 175	386 219	430 264	475 309
100	2.20	ton	98 -67	147 -18	197 31	246 80	296 130	345 179	395 229	444 278	494 328	543 377	593 427
110	2.42	ton	167 0	221 55	275 109	330 164	384 218	439 272	493 327	548 381	602 436	657 490	711 545
120	2.64	ton	235 69	294 128	354 188	413 247	473 306	532 366	591 425	651 485	710 544	770 603	829 663
130	2.86	ton	304 137	368 202	432 266	497 330	561 395	625 459	690 523	754 588	818 652	883 716	947 781
140	3.08	ton	372 206	441 275	511 344	580 414	649 483	719 552	788 622	857 691	927 760	996 830	1065 899
150	3.30	ton	441 274	515 349	589 423	663 497	738 571	812 646	886 720	960 794	1035 868	1109 943	1183 1017

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on 2025 input prices.

Table 4.A Estimated costs per acre
Peanut-runner, 2.5 ton (5,000 lb) yield, 12 row-38inch
Furrow irrigated, All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FUNGICIDES					
Abound	oz	1.74	12.0000	20.88	
Convoy	oz	1.24	24.0000	29.76	
Bravo Weather Stick	pt	4.25	2.2500	9.56	
Tebuconazole 3.6	oz	0.34	7.2000	2.45	
Elatus	oz	3.65	9.2000	33.58	
Provost Silver	oz	1.52	13.0000	19.76	
HERBICIDES					
Glyphosate 3lbs a.e	pt	1.95	4.0000	7.80	
Dual Magnum	pt	7.79	1.0000	7.79	
Valor SX	oz	3.06	3.0000	9.18	
Storm	pt	15.25	1.5000	22.88	
Cadre	oz	2.20	4.0000	8.80	
Butyrac 200 (2,4-DB)	pt	4.40	2.0000	8.80	
Select Max	pt	11.55	1.0000	11.55	
INSECTICIDES					
Admire Pro	oz	1.65	9.0000	14.85	
Acephate 90%	lb	7.97	0.1375	1.10	
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	
SEED/PLANTS					
Peanut Seed	lb	1.31	150.0000	196.50	
ADJUVANTS					
Crop Oil Conc. (Veg.)	pt	2.90	6.0000	17.40	
CLEANING					
Cleaning Peanuts	ton	18.00	1.8700	33.66	
DRYING					
Dry Peanuts	ton	24.00	1.3200	31.68	
CUSTOM LIME					
Lime (Spread)	ton	63.67	0.3330	21.20	
INOCULANT					
Optimize LIFT	oz	0.58	14.8000	8.58	
SOIL TEST					
Soil Test	acre	10.00	0.3330	3.33	
OPERATOR LABOR					
Tractors	hour	19.28	1.2642	24.37	
Self-Propelled	hour	19.28	0.1204	2.36	
IRRIGATE LABOR					
Special Labor	hour	9.06	0.3250	2.96	
Implements	hour	9.06	0.0625	0.57	
HAND LABOR					
Implements	hour	9.06	0.0804	0.73	
Self-Propelled	hour	9.06	0.0602	0.51	
UNALLOCATED LABOR	hour	19.26	1.0449	20.13	
DIESEL FUEL					
Tractors	gal	2.94	13.6762	40.20	
Self-Propelled	gal	2.94	1.5342	4.51	
Irrigate Peanuts	gal	2.94	9.7755	28.76	
REPAIR & MAINTENANCE					
Implements	acre	13.60	1.0000	13.60	
Tractors	acre	11.63	1.0000	11.63	
Self-Propelled	acre	2.26	1.0000	2.26	
Irrigate Peanuts	acre	7.16	1.0000	7.16	
INTEREST ON OP. CAP.	acre	17.42	1.0000	17.42	
TOTAL DIRECT EXPENSES				706.19	
FIXED EXPENSES					
Implements	acre	64.72	1.0000	64.72	
Tractors	acre	89.97	1.0000	89.97	
Self-Propelled	acre	18.35	1.0000	18.35	
Irrigate Peanuts	acre	74.47	1.0000	74.47	
TOTAL FIXED EXPENSES				247.51	
TOTAL SPECIFIED EXPENSES				953.70	

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut

crop removes. Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 4.B Summary of estimated costs and returns per acre
 Peanut-runner, 2.5 ton (5,000 lb) yield, 12 row-38inch
 Furrow irrigated, All Areas, Mississippi, 2026

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Peanut Runner	ton	450.00	2.5000	1125.00	_____

TOTAL INCOME				1125.00	_____
DIRECT EXPENSES					
FUNGICIDES	acre	116.00	1.0000	116.00	_____
HERBICIDES	acre	76.80	1.0000	76.80	_____
INSECTICIDES	acre	15.95	1.0000	15.95	_____
IRRIGATION SUPPLIES	acre	7.92	1.0000	7.92	_____
SEED/PLANTS	acre	196.50	1.0000	196.50	_____
ADJUVANTS	acre	17.40	1.0000	17.40	_____
CLEANING	acre	33.66	1.0000	33.66	_____
DRYING	acre	31.68	1.0000	31.68	_____
CUSTOM LIME	acre	21.20	1.0000	21.20	_____
INOCULANT	acre	8.58	1.0000	8.58	_____
SOIL TEST	acre	3.33	1.0000	3.33	_____
HAND LABOR	hour	9.06	0.1406	1.24	_____
IRRIGATE LABOR	hour	9.06	0.3875	3.53	_____
OPERATOR LABOR	hour	19.28	1.3846	26.73	_____
UNALLOCATED LABOR	hour	19.26	1.0449	20.13	_____
DIESEL FUEL	gal	2.94	24.9860	73.47	_____
REPAIR & MAINTENANCE	acre	34.65	1.0000	34.65	_____
INTEREST ON OP. CAP.	acre	17.42	1.0000	17.42	_____

TOTAL DIRECT EXPENSES				706.19	_____
RETURNS ABOVE DIRECT EXPENSES				418.81	_____
TOTAL FIXED EXPENSES				247.51	_____

TOTAL SPECIFIED EXPENSES				953.70	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				171.30	_____

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes. Fertilization decisions should be based on soil tests.
Soil test cost is prorated for a test every 3rd year.
Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 4.C Estimated resource use for field operations, per acre
 Peanut-runner, 2.5 ton (5,000 lb) yield, 12 row-38inch
 Furrow irrigated, All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	INPUT AMOUNT	IMPLEMENT	POWER UNIT	ALLOC LABOR	UNALL LABOR
-----hours-----										
Soil Test	acre			0.33	Apr	0.3330				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Apr			0.01	0.01	0.00
Glyphosate 3lbs a.e	pt					4.0000				
Lime (Spread)	ton			0.33	Apr	0.3330				
Bed-Rip/Disk Fold.	12R-38	MFWD 225	0.046	1.00	May		0.04	0.04	0.04	0.03
Peanut Plt&Pre Fold.	12R-38	MFWD 225	0.080	1.00	May		0.08	0.08	0.16	0.06
Peanut Seed	lb					150.0000				
Optimize LIFT	oz					14.8000				
Admire Pro	oz					9.0000				
Abound	oz					12.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	May			0.01	0.01	0.00
Dual Magnum	pt					1.0000				
Valor SX	oz					3.0000				
Sprayer 600-825gal	90' 250hp		0.011	0.25	May			0.00	0.00	0.00
Acephate 90%	lb					0.1375				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Convoy	oz					24.0000				
Bravo Weather Stick	pt					0.7500				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Storm	pt					1.5000				
Cadre	oz					4.0000				
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jun			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Tebuconazole 3.6	oz					7.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Elatus	oz					9.2000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Butyrac 200 (2,4-DB)	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Select Max	pt					1.0000				
Crop Oil Conc. (Veg.)	pt					2.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Jul			0.01	0.01	0.00
Provost Silver	oz					13.0000				
Sprayer 600-825gal	90' 250hp		0.011	1.00	Aug			0.01	0.01	0.00
Bravo Weather Stick	pt					0.7500				
Peanut Dig/Invertor	6R-38	MFWD 190	0.124	1.00	Sep		0.12	0.12	0.12	0.09
Peanut Harvester	6R-38	MFWD 225	0.625	1.00	Sep		0.62	0.62	0.62	0.50
Dry Peanuts	ton					1.3200				
Cleaning Peanuts	ton					1.8700				
Peanut Dump Cart	6-Row	MFWD 190	0.310	1.00	Sep		0.31	0.31	0.31	0.24
Irrigate Peanuts	acre				Jan	1.0000	0.07	0.07	0.46	
TOTALS							1.38	1.26	1.91	1.04

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 4.D Estimated costs for field operations, per acre
 Peanut-runner, 2.5 ton (5,000 lb) yield, 12 row-38inch
 Furrow irrigated, All Areas, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Soil Test	acre	3.33					0.14	3.47		3.47
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.05	1.17	1.79	2.96
Glyphosate 3lbs a.e	pt	7.80					0.32	8.12		8.12
Lime (Spread)	ton	21.20					0.87	22.07		22.07
Bed-Rip/Disk Fold.	12R-38		1.57	0.68	1.60		0.13	3.98	4.99	8.97
Peanut Plt&Pre Fold.	12R-38		2.74	5.20	3.52		0.39	11.85	16.67	28.52
Peanut Seed	lb	196.50					6.75	203.25		203.25
Optimize LIFT	oz	8.58					0.29	8.87		8.87
Admire Pro	oz	14.85					0.51	15.36		15.36
Abound	oz	20.88					0.72	21.60		21.60
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.04	1.16	1.79	2.95
Dual Magnum	pt	7.79					0.27	8.06		8.06
Valor SX	oz	9.18					0.32	9.50		9.50
Sprayer 600-825gal	90' 250hp		0.11	0.06	0.12		0.01	0.30	0.45	0.75
Acephate 90%	lb	1.10					0.04	1.14		1.14
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Convoy	oz	29.76					0.82	30.58		30.58
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Storm	pt	22.88					0.63	23.51		23.51
Cadre	oz	8.80					0.24	9.04		9.04
Butyrac 200 (2,4-DB)	pt	4.40					0.12	4.52		4.52
Crop Oil Conc.(Veg.)	pt	5.80					0.16	5.96		5.96
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.03	1.15	1.79	2.94
Bravo Weather Stick	pt	3.19					0.09	3.28		3.28
Tebuconazole 3.6	oz	2.45					0.07	2.52		2.52
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Elatus	oz	33.58					0.69	34.27		34.27
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Butyrac 200 (2,4-DB)	pt	4.40					0.09	4.49		4.49
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Select Max	pt	11.55					0.24	11.79		11.79
Crop Oil Conc.(Veg.)	pt	5.80					0.12	5.92		5.92
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Provost Silver	oz	19.76					0.41	20.17		20.17
Sprayer 600-825gal	90' 250hp		0.44	0.22	0.46		0.02	1.14	1.79	2.93
Bravo Weather Stick	pt	3.19					0.04	3.23		3.23
Peanut Dig/Invertor	6R-38		3.57	2.54	4.30		0.07	10.48	11.61	22.09
Peanut Harvester	6R-38		21.28	11.95	21.69		0.38	55.30	86.35	141.65
Dry Peanuts	ton	31.68					0.22	31.90		31.90
Cleaning Peanuts	ton	33.66					0.23	33.89		33.89
Peanut Dump Cart	6-Row		8.91	4.00	10.76		0.16	23.83	28.34	52.17
Irrigate Peanuts	acre	7.92	30.89	8.02	5.04		1.39	53.26	81.20	134.46
TOTALS		529.02	73.47	34.65	51.63	0.00	17.42	706.19	247.51	953.70

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

Table 4.E Estimated monthly income and expense flows per acre
 Peanut-runner, 2.5 ton (5,000 lb) yield, 12 row-38inch
 Furrow irrigated, All Areas, Mississippi, 2026

ITEM	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
-----dollars-----												
TOTAL INCOME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1125.00
DIRECT EXPENSES												
FUNGICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.88	38.59	53.34	3.19	0.00
HERBICIDES	0.00	0.00	0.00	0.00	0.00	0.00	7.80	16.97	36.08	15.95	0.00	0.00
INSECTICIDES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.95	0.00	0.00	0.00	0.00
IRRIGATION SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.92	0.00	0.00	0.00	0.00
SEED/PLANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.50	0.00	0.00	0.00	0.00
ADJUVANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	11.60	0.00	0.00
CLEANING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.66
DRYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.68
CUSTOM LIME	0.00	0.00	0.00	0.00	0.00	0.00	21.20	0.00	0.00	0.00	0.00	0.00
INOCULANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58	0.00	0.00	0.00	0.00
SOIL TEST	0.00	0.00	0.00	0.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00
LABOR	0.73	0.00	0.00	0.00	0.00	0.00	0.69	8.16	1.61	2.30	1.39	36.75
LEASE *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL	1.09	0.00	0.00	0.00	0.00	0.00	0.44	5.42	8.51	16.14	8.11	33.76
REPAIR & MAINTENANCE	0.43	0.00	0.00	0.00	0.00	0.00	0.22	9.35	1.71	2.98	1.47	18.49
INTEREST ON OP. CAP.	0.19	0.00	0.00	0.00	0.00	0.00	1.39	9.95	2.55	2.09	0.19	1.06
TOTAL DIRECT EXPENSES	2.44	0.00	0.00	0.00	0.00	0.00	35.07	299.68	94.85	104.40	14.35	155.40
NET INCOME	-2.44	0.00	0.00	0.00	0.00	0.00	-35.07	-299.68	-94.85	-104.40	-14.35	969.60
NET INCOME TO DATE	-2.44	-2.44	-2.44	-2.44	-2.44	-2.44	-37.51	-337.19	-432.04	-536.44	-550.79	418.81

Note: Cost of production estimates are based on 2025 input prices.

Fertilizer recommendations are based on the nutrients that the peanut crop removes.

Fertilization decisions should be based on soil tests.

Soil test cost is prorated for a test every 3rd year.

Lime cost prorated for application every 3rd year.

60% of all peanuts harvested need drying.

85% of all peanuts harvested need cleaning.

* Lease costs are based on hourly usage costs.

Table 4.F Estimated returns for various price/yield combinations, per acre
Peanut-runner, 2.5 ton (5,000 lb) yield, 12 row-38inch
Furrow irrigated, All Areas, Mississippi, 2026

			-----PERCENT-----										
PRODUCT			75	80	85	90	95	100	105	110	115	120	125
			-----PRODUCT PRICE-----										
Peanut Runner			337.50	360.00	382.50	405.00	427.50	450.00	472.50	495.00	517.50	540.00	562.50
PERCENT	YIELD	UNIT	-----dollars-----										
50	1.25	ton	-251 -498	-223 -470	-195 -442	-167 -414	-138 -386	-110 -358	-82 -330	-54 -302	-26 -273	1 -245	29 -217
60	1.50	ton	-173 -421	-139 -387	-106 -353	-72 -319	-38 -286	-4 -252	28 -218	62 -184	96 -151	130 -117	163 -83
70	1.75	ton	-95 -343	-56 -303	-17 -264	22 -225	61 -185	101 -146	140 -107	179 -67	219 -28	258 11	297 50
80	2.00	ton	-18 -265	26 -220	71 -175	116 -130	161 -85	206 -40	251 4	296 49	341 94	386 139	431 184
90	2.25	ton	59 -187	110 -137	161 -86	211 -35	262 14	312 65	363 116	414 166	464 217	515 267	566 318
100	2.50	ton	137 -109	193 -53	250 2	306 58	362 115	418 171	475 227	531 283	587 340	643 396	700 452
110	2.75	ton	215 -32	277 29	339 91	400 153	462 215	524 277	586 339	648 400	710 462	772 524	834 586
120	3.00	ton	293 45	360 113	428 180	495 248	563 315	630 383	698 450	765 518	833 585	900 653	968 720
130	3.25	ton	370 123	444 196	517 269	590 342	663 415	736 489	809 562	882 635	955 708	1029 781	1102 854
140	3.50	ton	448 201	527 279	606 358	684 437	763 516	842 594	921 673	999 752	1078 831	1157 909	1236 988
150	3.75	ton	526 279	610 363	695 447	779 532	864 616	948 700	1032 785	1117 869	1201 954	1285 1038	1370 1122

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on 2025 input prices.

APPENDIX

Appendix Table 1. Tractors/Harvesters: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Mississippi, 2026

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	-----\$/hour-----					
Combine (250-299 hp)	265 hp	463,000	300	8	13.64	19.28	40.10	48.22	107.61	230.93	338.54
Combine (300-349 hp)	325 hp	560,000	300	8	16.73	19.28	49.18	58.33	126.79	279.31	406.11
Combine (350-399 hp)	355 hp	565,000	300	8	18.27	19.28	53.71	58.85	131.84	281.80	413.65
Combine (400-449 hp)	425 hp	568,000	300	8	21.87	19.28	64.31	59.16	142.76	283.30	426.06
Combine (450-499hp)	475 hp	613,000	300	8	24.44	19.28	71.88	63.85	155.01	305.74	460.76
Tractor(20-39hp)CB	MFWD 30	39,500	600	8	1.54	19.28	4.53	1.23	25.05	9.24	34.29
Tractor(20-39hp)RB	MFWD 30	27,700	600	8	1.54	19.28	4.53	0.86	24.68	6.48	31.16
Tractor(40-59hp)CB	2WD 50	39,800	600	8	2.57	19.28	7.56	1.24	28.09	9.31	37.40
Tractor(40-59hp)CB	MFWD 50	53,300	600	8	2.57	19.28	7.56	1.66	28.51	12.47	40.98
Tractor(40-59hp)RB	2WD 50	29,200	600	8	2.57	19.28	7.56	0.91	27.75	6.83	34.59
Tractor(40-59hp)RB	MFWD 50	34,300	600	8	2.57	19.28	7.56	1.07	27.91	8.02	35.94
Tractor(60-89hp)CB	2WD 75	73,800	600	8	3.86	19.28	11.34	2.30	32.93	17.26	50.20
Tractor(60-89hp)CB	MFWD 75	81,600	600	8	3.86	19.28	11.34	2.55	33.17	19.09	52.27
Tractor(60-89hp)RB	2WD 75	61,000	600	8	3.86	19.28	11.34	1.90	32.53	14.27	46.80
Tractor(60-89hp)RB	MFWD 75	53,300	600	8	3.86	19.28	11.34	1.66	32.29	12.47	44.76
Tractor(90-119hp)CB	2WD 105	113,000	600	8	5.40	19.28	15.88	3.53	38.70	26.44	65.14
Tractor(90-119hp)CB	MFWD 105	115,000	600	8	5.40	19.28	15.88	3.59	38.76	26.90	65.67
Tractor(90-119hp)RB	2WD 105	113,700	600	8	5.40	19.28	15.88	3.55	38.72	26.60	65.32
Tractor(90-119hp)RB	MFWD 105	111,000	600	8	5.40	19.28	15.88	3.46	38.63	25.97	64.61
Tractor(120-139hp)CB	2WD 130	144,300	600	8	6.69	19.28	19.67	4.50	43.46	33.76	77.22
Tractor(120-139hp)CB	MFWD 130	172,900	600	8	6.69	19.28	19.67	5.40	44.35	40.45	84.81
Tractor(140-159hp)	2WD 150	167,600	600	8	7.72	19.28	22.69	5.23	47.21	39.21	86.43
Tractor(140-159hp)CB	MFWD 150	193,900	600	8	7.72	19.28	22.69	6.05	48.03	45.37	93.41
Tractor(160-179hp)CB	MFWD 170	218,500	600	8	8.75	19.28	25.72	6.82	51.83	52.80	104.64
Tractor(180-199hp)CB	MFWD 190	281,000	600	8	9.77	19.28	28.75	8.78	56.81	67.91	124.72
Tractor(200-249hp)CB	MFWD 225	307,000	600	8	11.58	19.28	34.04	9.59	62.92	74.19	137.12
Tractor(250-349hp)CB	4WD 300	458,000	600	8	15.44	19.28	45.39	14.31	78.99	110.69	189.68
Tractor(250-349hp)CB	MFWD 300	395,000	600	8	15.44	19.28	45.39	12.34	77.02	95.46	172.49
Tractor(250-349hp)CB	Track 300	329,000	600	8	15.44	19.28	45.39	10.28	74.96	79.51	154.47
Tractor(350-449hp)	Track 400	645,000	600	8	20.58	19.28	60.53	20.15	99.96	155.89	255.85
Tractor(350-449hp)CB	4WD 400	519,000	600	8	20.58	19.28	60.53	16.21	96.03	125.43	221.46
Tractor(450-550hp)CB	4WD 500	601,000	600	8	25.73	19.28	75.66	18.78	113.72	145.25	258.98
Tractor(450-550hp)CB	Track 500	700,000	600	8	25.73	19.28	75.66	21.87	116.81	169.18	286.00
Utility Vehicle	800 CC	12,200	200	8	0.70	19.28	1.88	1.90	23.06	9.12	32.19
Utility Vehicle	900 CC	18,700	200	8	1.00	19.28	2.69	2.92	24.89	13.99	38.88

Notes:

Labor: Includes allocated labor from power unit.

Total Direct: Does not include interest on operating capital.

Appendix Table 2. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Mississippi, 2026

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Perf Rate	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	hr/ac	-----\$/acre-----					
Cotton Picker	4R-38 (250)	268,000	200	8	12.86	0.257	7.30	9.75	10.79	27.85	51.68	79.53
Cotton Picker	4R-38 (350)	351,000	200	8	18.01	0.257	7.30	13.65	14.13	35.09	67.69	102.79
Cotton Picker	4R2x1 (350)	357,000	200	8	18.01	0.172	4.88	9.12	9.61	23.62	46.02	69.64
Cotton Picker	6R-30 (355)	465,000	200	8	18.27	0.218	6.18	11.72	15.85	33.76	75.92	109.69
Cotton Picker	6R-38 (355)	465,000	200	8	18.27	0.172	4.88	9.25	12.51	26.65	59.94	86.60
Cotton Picker/Modu	4R-38 (365)	536,000	200	8	20.58	0.257	7.30	15.60	21.58	44.49	103.37	147.87
Cotton Picker/Module	6R-30 (500)	1,099,000	200	8	25.73	0.218	6.18	16.51	37.47	60.17	179.45	239.62
Cotton Picker/Module	6R-38 (500)	1,100,000	200	8	25.73	0.172	4.88	13.03	29.61	47.53	141.80	189.34
Dry Applicator SP	70' 300cuft	491,000	350	8	16.98	0.015	0.35	0.75	0.39	1.51	3.17	4.68
Sprayer 600-750gal	60' 175hp	216,000	350	8	9.00	0.017	0.41	0.46	0.20	1.09	1.62	2.71
Sprayer 600-825gal	80' 175hp	276,000	350	8	11.81	0.013	0.31	0.45	0.19	0.96	1.55	2.52
Sprayer 600-825gal	90' 250hp	356,000	350	8	12.73	0.011	0.27	0.44	0.22	0.94	1.78	2.73
Sprayer 800gal	100' 250hp	391,000	350	8	14.15	0.010	0.25	0.44	0.22	0.91	1.76	2.68
Sprayer 800gal	80' 250hp	292,000	350	8	12.86	0.013	0.31	0.50	0.20	1.02	1.65	2.67
Sprayer 1000-1400gal	90' 275hp	385,000	350	8	14.15	0.010	0.25	0.44	0.21	0.91	1.74	2.65
Sprayer 1000gal	100' 300hp	557,000	350	8	15.44	0.010	0.25	0.48	0.31	1.04	2.51	3.56
Sprayer 1200+gal	120' 300hp	531,000	350	8	15.44	0.008	0.20	0.39	0.25	0.86	1.99	2.86

Notes:

Labor: includes allocated labor plus any additional labor from self-propelled machine.

Direct: Does not include interest on operating capital.

Appendix Table 3. Towed Equipment: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Mississippi, 2026

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M--- Imp. P.U.	Total Direct	--Fixed-- Imp. P.U.	Total Cost
			dollars	hours	years	hr/ac	-----\$/acre-----					
Bed-Paratill w/ro	4R-30	MFWD 225	27,800	150	12	0.204	3.93	6.95	2.05 1.96	14.90	4.57 15.16	34.64
Bed-Paratill w/ro	4R-38	MFWD 225	27,800	150	12	0.160	3.10	5.47	1.61 1.54	11.73	3.60 11.93	27.27
Bed-Paratill w/ro	6R-38	MFWD 225	38,000	150	12	0.107	2.07	3.66	1.47 1.03	8.24	3.29 7.97	19.51
Bed-Rip/Disk Fold.	8R-38	MFWD 190	72,400	300	20	0.073	1.40	2.10	0.26 0.64	4.41	1.75 4.96	11.13
Bed-Rip/Disk Fold.	12R-30	MFWD 225	102,000	300	20	0.061	1.18	2.09	0.31 0.59	4.19	2.08 4.57	10.84
Bed-Rip/Disk Fold.	12R-38	MFWD 225	102,000	300	20	0.046	0.89	1.57	0.23 0.44	3.14	1.56 3.42	8.13
Bed-Rip/Disk Rigid	4R-30	MFWD 190	32,100	300	20	0.184	3.56	5.31	0.29 1.62	10.79	1.96 12.55	25.32
Bed-Rip/Disk Rigid	4R-38	MFWD 190	32,100	300	20	0.146	2.82	4.21	0.23 1.28	8.57	1.56 9.96	20.09
Bed-Rip/Disk Rigid	6R-30	MFWD 190	44,500	300	20	0.123	2.37	3.54	0.27 1.08	7.27	1.81 8.37	17.46
Bed-Rip/Disk Rigid	6R-38	MFWD 190	44,500	300	20	0.097	1.87	2.79	0.21 0.85	5.74	1.43 6.60	13.78
Bed-Rip/Disk Rigid	8R-30	MFWD 190	59,000	300	20	0.139	2.67	3.99	0.41 1.22	8.30	2.71 9.44	20.46
Bed-Rip/Disk Rigid	8R-38	MFWD 190	59,000	300	20	0.073	1.40	2.10	0.21 0.64	4.36	1.42 4.96	10.75
Bed-Rip/Disk/Cond.	6-Row	MFWD 225	44,500	150	12	0.107	2.07	3.66	1.72 1.03	8.49	3.85 7.97	20.32
Bed-Rip/Disk/Cond.	8-Row	MFWD 225	59,000	150	12	0.080	1.55	2.74	1.72 0.77	6.80	3.83 5.99	16.63
Bed-Subsoil Fold	8R-38	MFWD 225	72,400	150	12	0.080	1.55	2.74	2.11 0.77	7.19	4.70 5.99	17.89
Bed-Subsoil Fold	8R-38 2x1	MFWD 225	102,600	150	12	0.053	1.03	1.83	1.99 0.51	5.37	4.44 3.98	13.80
Bed-Subsoil Fold	12R-38	MFWD 225	102,600	150	12	0.053	1.03	1.83	1.99 0.51	5.37	4.44 3.98	13.80
Bed-Subsoil Rigid	4R-30	MFWD 225	26,100	150	12	0.204	3.93	6.95	1.92 1.96	14.78	4.29 15.16	34.23
Bed-Subsoil Rigid	4R-38	MFWD 225	27,800	150	12	0.160	3.10	5.47	1.61 1.54	11.73	3.60 11.93	27.27
Bed-Subsoil Rigid	6R-30	MFWD 225	36,300	150	12	0.136	2.62	4.63	1.78 1.30	10.35	3.98 10.10	24.44
Bed-Subsoil Rigid	6R-38	MFWD 225	37,700	150	12	0.107	2.07	3.66	1.46 1.03	8.23	3.26 7.97	19.47
Bed-Subsoil Rigid	8R-30	MFWD 225	48,500	150	12	0.102	1.96	3.47	1.78 0.98	8.21	3.99 7.58	19.79
Bed-Subsoil Rigid	8R-38	MFWD 225	50,100	150	12	0.080	1.55	2.74	1.46 0.77	6.54	3.25 5.99	15.79
Bed/Disk (Hipper)	4R-38	MFWD 150	15,700	160	10	0.147	2.84	3.35	0.57 0.89	7.67	1.91 6.69	16.28
Bed/Disk (Hipper)	6R-38	MFWD 170	29,900	160	10	0.098	1.90	2.53	0.73 0.67	5.85	2.43 5.21	13.50
Bed/Disk (Hipper)	8R-30	MFWD 190	33,100	160	10	0.093	1.80	2.69	0.77 0.82	6.10	2.56 6.36	15.03
Bed/Disk (Hipper)	8R-38 2x1	MFWD 190	114,000	160	10	0.049	0.95	1.41	1.40 0.43	4.20	4.64 3.35	12.20
Bed/Disk (Hipper)	12R-30	MFWD 225	85,400	160	10	0.062	1.20	2.12	1.33 0.59	5.26	4.40 4.63	14.31
Bed/Disk (Hipper)	12R-38	MFWD 225	114,000	160	10	0.049	0.95	1.67	1.40 0.47	4.51	4.64 3.66	12.81
Bed/Disk (Hipper)	16R40	MFWD 300	135,000	160	10	0.035	0.68	1.60	1.19 0.43	3.91	3.94 3.37	11.24
Bed/Disk (Hipper) Fl	8R-38	MFWD 190	83,500	160	10	0.074	1.42	2.13	1.54 0.65	5.75	5.11 5.03	15.90
Bed/Disk (Hipper) Rd	8R-38	MFWD 190	46,800	160	10	0.074	1.42	2.13	0.86 0.65	5.07	2.86 5.03	12.97
Bed/Disk w/roller	8R-30	MFWD 190	59,900	160	10	0.093	1.80	2.69	1.40 0.82	6.73	4.63 6.36	17.73
Bed/Disk w/roller	8R-38	MFWD 190	68,500	160	10	0.074	1.42	2.13	1.26 0.65	5.47	4.19 5.03	14.70
Bed/Disk w/roller	12R-30/40	MFWD 225	113,000	160	10	0.062	1.20	2.12	1.76 0.59	5.69	5.83 4.63	16.17
Bed/Lister	4R-38	MFWD 150	31,900	160	8	0.228	4.40	5.18	1.70 1.38	12.67	6.60 10.36	29.64
Bed/Lister	6R-38	MFWD 150	36,000	160	8	0.120	2.31	2.72	1.01 0.72	6.78	3.92 5.45	16.16
Bed/Lister	8R-30	MFWD 190	48,300	160	8	0.114	2.20	3.28	1.29 1.00	7.78	4.99 7.75	20.53
Bed/Lister	8R-38	MFWD 190	48,700	160	8	0.090	1.74	2.59	1.03 0.79	6.15	3.98 6.13	16.27
Bed/Lister	8R-38 2x1	MFWD 190	81,500	160	8	0.060	1.15	1.72	1.14 0.52	4.56	4.43 4.08	13.08
Bed/Lister	12R-38	MFWD 225	81,500	160	8	0.060	1.15	2.04	1.14 0.57	4.92	4.43 4.45	13.82
Bed/Lister	16R-30	MFWD 225	94,300	160	8	0.035	0.67	1.19	0.77 0.33	2.98	3.00 2.60	8.59
Bed/Lister	16R40	MFWD 300	99,200	160	8	0.043	0.83	1.95	1.00 0.53	4.32	3.87 4.11	12.30
Bed/Lister-Roll-Fo	8R-38	MFWD 190	31,400	160	10	0.095	1.84	2.75	0.75 0.84	6.20	2.48 6.51	15.20
Bed/Lister-Roll-Fo	12R-30	MFWD 225	37,800	160	10	0.080	1.55	2.75	0.76 0.77	5.85	2.52 6.00	14.38
Bed/Lister-Roll-Fo	12R-38	MFWD 225	60,900	160	10	0.063	1.23	2.17	0.97 0.61	4.98	3.21 4.73	12.93
Bed/Lister-Roll-Fo	16R-30	MFWD 225	79,500	160	10	0.060	1.16	2.06	1.20 0.58	5.02	3.98 4.50	13.50
Bed/Lister-Roll-Ri	8R-38	MFWD 190	25,000	160	10	0.095	1.84	2.75	0.59 0.84	6.04	1.98 6.51	14.54
Blade-Box	6'-7'	MFWD 105	2,120	200	20	0.020	0.38	0.31	0.02 0.06	0.79	0.02 0.51	1.33
Blade-Box	8'-10'	MFWD 105	3,790	200	20	0.000	0.00	0.00	0.00 0.00	0.00	0.00 0.00	0.00
Blade-Box	12'-16'	MFWD 105	7,580	200	20	0.000	0.00	0.00	0.00 0.00	0.00	0.00 0.00	0.00
Blade-Scraper	6'-7'	MFWD 105	1,740	200	20	0.000	0.00	0.00	0.00 0.00	0.00	0.00 0.00	0.00
Blade-Scraper	8'-10'	MFWD 105	5,840	200	20	0.000	0.00	0.00	0.00 0.00	0.00	0.00 0.00	0.00
Blade-Scraper	12'-16'	MFWD 105	12,200	200	20	0.000	0.00	0.00	0.00 0.00	0.00	0.00 0.00	0.00
Boll Buggy	4R-38(250)	MFWD 190	30,500	200	10	0.257	4.97	7.41	1.96 2.26	16.61	5.06 17.50	39.18
Boll Buggy	4R-38(350)	MFWD 190	30,500	200	10	0.257	4.97	7.41	1.96 2.26	16.61	5.06 17.50	39.18
Boll Buggy	4R2x1(350)	MFWD 190	30,500	200	10	0.172	3.32	4.95	1.31 1.51	11.10	3.38 11.70	26.19
Boll Buggy	6R-30(355)	MFWD 190	30,500	200	10	0.218	4.20	6.27	1.66 1.91	14.06	4.28 14.82	33.17
Boll Buggy	6R-38(355)	MFWD 190	30,500	200	10	0.172	3.32	4.95	1.31 1.51	11.10	3.38 11.70	26.19
Chisel Plow-Folding	24'	MFWD 190	62,100	150	12	0.076	1.47	2.19	1.71 0.67	6.05	3.82 5.19	15.07
Chisel Plow-Folding	32'	MFWD 225	80,500	150	12	0.057	1.11	1.96	1.67 0.55	5.31	3.74 4.28	13.34
Chisel Plow-Folding	42'	MFWD 225	93,000	150	12	0.044	0.84	1.49	1.47 0.42	4.24	3.29 3.26	10.81
Chisel Plow-Folding	50'	MFWD 225	117,000	150	12	0.036	0.71	1.25	1.56 0.35	3.88	3.48 2.74	10.11
Chisel Plow-Folding	61'	MFWD 225	150,000	150	12	0.030	0.58	1.03	1.64 0.29	3.54	3.66 2.24	9.45
Chisel Plow-Rigid	10'	MFWD 170	13,400	150	12	0.184	3.56	4.75	0.89 1.26	10.47	1.99 9.76	22.23
Chisel Plow-Rigid	15'	2WD 130	20,100	150	12	0.123	2.37	2.42	0.89 0.55	6.25	1.99 4.16	12.40
Chisel Plow-Rigid	20'	MFWD 225	19,800	150	12	0.102	1.98	3.49	0.73 0.98	7.19	1.63 7.62	16.45
Cultivate	4R-30	2WD 105	21,600	150	10	0.206	3.97	3.27	1.18 0.72	9.17	3.92 5.45	18.54
Cultivate	4R-38	2WD 105	21,600	150	10	0.162	3.13	2.58	0.93 0.57	7.22	3.09 4.32	14.63
Cultivate	6R-30	MFWD 150	28,200	150	10	0.137	2.65	3.12	1.03 0.83	7.63	3.41 6.23	17.29
Cultivate	6R-38	MFWD 150	28,100	150	10	0.108	2.09	2.46	0.81 0.65	6.02	2.68 4.92	13.64
Cultivate	8R-30	MFWD 190	36,000	150	10	0.103	1.98	2.96	0.99 0.90	6.84	3.27 7.00	17.12
Cultivate	8R-38	MFWD 190	40,900	150	10	0.073	1.42	2.11	0.80 0.64	4.98	2.65 5.00	12.64
Cultivate	8R-38 2x1	MFWD 190	60,500	150	10	0.054	1.04	1.56	0.87 0.47	3.95	2.89 3.68	10.53
Cultivate	12R-30	MFWD 225	62,000	150	10	0.068	1.32	2.34	1.13 0.65	5.46	3.75 5.10	14.32
Cultivate	12R-38	MFWD 225	60,500	150	10	0.054	1.04	1.84	0.87 0.52	4.29	2.89 4.02	11.21
Cultivate	16R-30	MFWD 225	83,400	150	10	0.051	0.99	1.75	1.14 0.49	4.39	3.78 3.82	12.00
Cultivate & Post	4R-30	2WD 105	27,700	150	10	0.220	5.23	3.49	1.62 0.78	11.14	5.37 5.85	22.36
Cultivate & Post	4R-38	2WD 105	27,700	150	10	0.173	4.12	2.75	1.27 0.61	8.77	4.22 4.60	17.60
Cultivate & Post	6R-30	MFWD 150	34,300	150	10	0.146	3.49	3.32	1.34 0.88	9.05	4.43 6.65	20.13
Cultivate & Post	6R-38	MFWD 150	34,200	150	10	0.115	2.75	2.62	1.05 0.70	7.14	3.48 5.25	15.88
Cultivate & Post	8R-30	MFWD 190	42,100	150	10	0.110	2.61	3.16	1.23 0.96	7.98	4.08 7.47	19.53
Cultivate & Post	8R-38	MFWD 190	47,000	150	10	0.086	2.07	2.50	1.08 0.76	6.42	3.60 5.90	15.93

(continued)

Appendix Table 3. Towed Equipment: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Mississippi, 2026 (continued)

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M--- Imp. P.U.	Total Direct	--Fixed-- Imp. P.U.	Total Cost
			dollars	hours	years	hr/ac				\$/acre		
Cultivate & Post	8R-38 2x1	MFWD 190	66,600	150	10	0.057	1.37	1.66	1.02 0.50	4.57	3.39 3.93	11.90
Cultivate & Post	12R-30	MFWD 225	68,100	150	10	0.073	1.74	2.49	1.33 0.70	6.27	4.40 5.44	16.11
Cultivate & Post	12R-38	MFWD 225	66,600	150	10	0.057	1.37	1.97	1.02 0.55	4.93	3.39 4.29	12.62
Cultivate & Post	16R-30	MFWD 225	89,500	150	10	0.055	1.30	1.87	1.31 0.52	5.02	4.33 4.08	13.44
Disk & Incorporate	14'	2WD 130	42,700	200	10	0.149	3.56	2.94	1.91 0.67	9.09	4.22 5.05	18.37
Disk & Incorporate	20'	MFWD 190	89,600	200	10	0.092	2.20	2.65	2.48 0.81	8.15	5.47 6.27	19.90
Disk & Incorporate	24'	MFWD 190	72,800	200	10	0.087	2.07	2.51	1.90 0.76	7.26	4.20 5.92	17.39
Disk & Incorporate	28'	MFWD 225	86,400	200	10	0.074	1.78	2.54	1.93 0.71	6.98	4.27 5.55	16.81
Disk & Incorporate	32'	MFWD 225	94,600	200	10	0.065	1.55	2.22	1.85 0.62	6.27	4.09 4.85	15.22
Disk Harrow	14'	2WD 130	36,600	180	10	0.140	2.70	2.76	1.42 0.63	7.52	3.77 4.73	16.03
Disk Harrow	20'	MFWD 190	83,500	180	10	0.098	1.89	2.82	2.27 0.86	7.85	6.02 6.66	20.54
Disk Harrow	24'	MFWD 190	66,700	180	10	0.081	1.57	2.35	1.51 0.71	6.16	4.00 5.55	15.73
Disk Harrow	28'	MFWD 225	80,300	180	10	0.070	1.35	2.38	1.56 0.67	5.97	4.13 5.20	15.32
Disk Harrow	32'	MFWD 225	88,500	180	10	0.061	1.18	2.08	1.50 0.58	5.37	3.98 4.55	13.91
Disk Harrow	42'	MFWD 225	144,000	180	10	0.046	0.90	1.59	1.87 0.44	4.81	4.94 3.57	13.22
Disk Harrow 40-100hp	14'	2WD 75	24,700	180	10	0.140	2.70	1.59	0.96 0.26	5.52	2.54 2.00	10.07
Disk Heavy	14'	MFWD 150	36,600	180	10	0.145	2.81	3.31	1.48 0.88	8.49	3.92 6.62	19.03
Disk Heavy	20'	MFWD 190	83,500	180	10	0.097	1.87	2.79	2.25 0.85	7.78	5.96 6.60	20.35
Disk Heavy	28'	MFWD 225	80,300	180	10	0.075	1.45	2.57	1.68 0.72	6.45	4.46 5.61	16.52
Disk Ripper	15'	MFWD 225	68,600	180	10	0.136	2.62	4.63	2.59 1.30	11.16	6.86 10.10	28.13
Ditcher		2WD 130	6,760	200	10	0.020	0.38	0.39	0.05 0.09	0.92	0.08 0.67	1.68
Ditcher (1m/160a)		2WD 130	6,760	200	10	0.009	0.18	0.18	0.02 0.04	0.43	0.04 0.31	0.79
Fert Appl (Liquid)	4R-38	MFWD 150	25,400	150	8	0.154	3.68	3.51	2.61 0.93	10.74	3.67 7.01	21.44
Fert Appl (Liquid)	6R-30	MFWD 170	25,300	150	8	0.130	3.11	3.36	2.20 0.89	9.58	3.10 6.91	19.60
Fert Appl (Liquid)	6R-38	MFWD 170	25,300	150	8	0.103	2.46	2.65	1.74 0.70	7.57	2.44 5.45	15.47
Fert Appl (Liquid)	8R-30	MFWD 190	26,300	150	8	0.098	2.33	2.82	1.72 0.86	7.74	2.41 6.66	16.83
Fert Appl (Liquid)	8R-38	MFWD 190	29,500	150	8	0.077	1.84	2.23	1.52 0.68	6.28	2.14 5.27	13.70
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	32,900	150	8	0.051	1.23	1.48	1.13 0.45	4.30	1.59 3.51	9.40
Fert Appl (Liquid)	12R-30	MFWD 225	36,900	150	8	0.078	1.87	2.67	1.93 0.75	7.23	2.71 5.82	15.77
Fert Appl (Liquid)	12R-38	MFWD 225	31,100	150	8	0.051	1.23	1.75	1.07 0.49	4.55	1.50 3.83	9.89
Field Cult & Inc	42'	MFWD 225	101,000	100	10	0.037	0.89	1.28	0.95 0.36	3.50	5.04 2.80	11.34
Field Cult & Inc	50'	MFWD 225	112,000	100	10	0.031	0.75	1.08	0.88 0.30	3.02	4.69 2.35	10.08
Field Cult & Inc Fld	24'	MFWD 170	56,100	100	10	0.066	1.57	1.70	0.92 0.45	4.65	4.90 3.49	13.04
Field Cult & Inc Fld	32'	MFWD 190	72,400	100	10	0.049	1.18	1.42	0.89 0.43	3.93	4.74 3.36	12.05
Field Cult & Inc Rdg	12'	2WD 150	23,900	100	10	0.132	3.14	3.00	0.78 0.69	7.63	4.17 5.18	16.99
Field Cultivate Fld	24'	MFWD 170	50,000	100	10	0.062	1.19	1.60	0.77 0.42	4.00	4.11 3.28	11.40
Field Cultivate Fld	32'	MFWD 190	66,300	100	10	0.046	0.89	1.34	0.77 0.40	3.42	4.08 3.16	10.68
Field Cultivate Fld	42'	MFWD 225	90,700	100	10	0.035	0.68	1.21	0.80 0.34	3.04	4.26 2.63	9.94
Field Cultivate Fld	50'	MFWD 225	98,000	100	10	0.029	0.57	1.01	0.73 0.28	2.61	3.86 2.21	8.69
Field Cultivate Rdg	12'	2WD 150	17,800	100	10	0.124	2.39	2.82	0.55 0.65	6.42	2.92 4.87	14.23
Grain Cart Corn	500 bu	MFWD 190	36,400	200	12	0.025	0.48	0.72	0.24 0.22	1.68	0.55 1.71	3.96
Grain Cart Corn	700 bu	MFWD 190	49,900	200	12	0.025	0.48	0.72	0.34 0.22	1.77	0.76 1.71	4.26
Grain Cart Corn	1000 bu	MFWD 225	71,700	200	12	0.025	0.48	0.86	0.49 0.24	2.08	1.09 1.87	5.05
Grain Cart Rice	500 bu	MFWD 190	36,400	200	12	0.062	1.20	1.79	0.61 0.54	4.16	1.37 4.24	9.78
Grain Cart Rice	700 bu	MFWD 190	49,900	200	12	0.055	1.06	1.58	0.74 0.48	3.86	1.65 3.73	9.26
Grain Cart Rice	1000 bu	MFWD 190	71,700	200	12	0.045	0.88	1.31	0.89 0.40	3.49	1.98 3.11	8.59
Grain Cart Soybean	500 bu	MFWD 190	36,400	200	12	0.025	0.49	0.73	0.25 0.22	1.70	0.56 1.73	3.99
Grain Cart Soybean	700 bu	MFWD 190	49,900	200	12	0.021	0.40	0.61	0.28 0.18	1.49	0.64 1.44	3.57
Grain Cart Soybean	1000 bu	MFWD 190	71,700	200	12	0.021	0.40	0.61	0.41 0.18	1.61	0.92 1.44	3.98
Grain Cart Wht/Sor	500 bu	MFWD 190	36,400	200	12	0.025	0.49	0.73	0.25 0.22	1.70	0.56 1.73	3.99
Grain Cart Wht/Sor	700 bu	MFWD 190	49,900	200	12	0.021	0.40	0.61	0.28 0.18	1.49	0.64 1.44	3.57
Grain Cart Wht/Sor	1000 bu	MFWD 190	71,700	200	12	0.021	0.40	0.61	0.41 0.18	1.61	0.92 1.44	3.98
Grain Drill	10'	2WD 130	46,400	150	8	0.188	5.34	3.70	3.28 0.85	13.18	7.92 6.36	27.47
Grain Drill	12'	2WD 130	55,400	150	8	0.157	4.45	3.09	3.26 0.70	11.51	7.88 5.30	24.70
Grain Drill	15'	MFWD 150	49,900	150	8	0.125	3.56	2.85	2.35 0.76	9.53	5.67 5.70	20.91
Grain Drill	20'	MFWD 170	55,100	150	8	0.094	2.67	2.42	1.94 0.64	7.68	4.70 4.97	17.37
Grain Drill	24'	MFWD 190	87,400	150	8	0.078	2.22	2.25	2.57 0.68	7.75	6.21 5.33	19.30
Grain Drill	30'	MFWD 225	102,800	150	8	0.062	1.78	2.14	2.42 0.60	6.94	5.84 4.66	17.46
Grain Drill	35'	MFWD 225	119,000	150	8	0.053	1.52	1.83	2.40 0.51	6.28	5.80 3.99	16.08
Grain Drill & Pre	10'	2WD 130	52,500	150	8	0.203	5.75	3.99	3.99 0.91	14.66	9.65 6.85	31.17
Grain Drill & Pre	12'	2WD 130	61,500	150	8	0.169	4.79	3.32	3.90 0.76	12.79	9.42 5.71	27.92
Grain Drill & Pre	15'	MFWD 150	56,000	150	8	0.135	3.83	3.07	2.84 0.82	10.57	6.86 6.14	23.57
Grain Drill & Pre	20'	MFWD 170	61,200	150	8	0.101	2.87	2.61	2.33 0.69	8.51	5.62 5.36	19.50
Grain Drill & Pre	24'	MFWD 190	93,500	150	8	0.084	2.39	2.43	2.96 0.74	8.54	7.16 5.74	21.45
Grain Drill & Pre	30'	MFWD 225	109,000	150	8	0.067	1.91	2.30	2.76 0.64	7.63	6.67 5.02	19.34
Grain Drill & Pre	35'	MFWD 225	125,000	150	8	0.058	1.64	1.97	2.71 0.55	6.89	6.56 4.30	17.76
Grain Drill & Pre T	8R-38	MFWD 225	57,000	150	8	0.062	1.78	2.14	1.34 0.60	5.86	3.24 4.66	13.77
Harrow - Folding	24'	MFWD 190	13,800	200	10	0.064	1.24	1.86	0.31 0.56	3.98	0.59 4.39	8.97
Harrow - Folding	30'	MFWD 190	15,300	200	10	0.051	0.99	1.48	0.27 0.45	3.21	0.52 3.51	7.25
Harrow - Folding	40'	MFWD 190	21,300	200	10	0.038	0.74	1.11	0.28 0.34	2.49	0.54 2.63	5.67
Harrow - Folding	48'	MFWD 225	36,000	200	10	0.032	0.62	1.10	0.40 0.31	2.44	0.76 2.40	5.61
Header - Corn	6R-30	265 hp	76,100	300	8	0.170	3.28	6.82	3.23 8.21	21.56	6.06 39.32	66.95
Header - Corn	6R-38	265 hp	77,100	300	8	0.134	2.59	5.39	2.59 6.48	17.05	4.85 31.04	52.95
Header - Corn	8R-30	265 hp	117,000	300	8	0.127	2.46	5.12	3.73 6.15	17.47	6.99 29.49	53.96
Header - Corn	8R-38	325 hp	90,700	300	8	0.100	1.94	4.96	2.28 5.88	15.09	4.28 28.19	47.57
Header - Corn	12R-20	325 hp	156,000	300	8	0.127	2.46	6.28	4.98 7.44	21.17	9.32 35.67	66.16
Header - Corn	12R-30	325 hp	167,000	300	8	0.085	1.64	4.18	3.55 4.96	14.35	6.65 23.78	44.78
Header - Draper (CL)	25' Rigid	265 hp	83,200	300	8	0.203	3.91	8.14	3.87 9.79	25.72	7.64 46.89	80.27
Header - Draper (CL)	30' Rigid	325 hp	85,600	300	8	0.169	3.26	8.32	3.31 9.87	24.77	6.55 47.26	78.60
Header - Draper (CL)	36' Rigid	355 hp	100,000	300	8	0.141	2.71	7.57	3.23 8.30	21.82	6.38 39.74	67.95
Header - Draper (CL)	40' Rigid	425 hp	108,000	300	8	0.126	2.44	8.16	3.14 7.50	21.26	6.20 35.95	63.42
Header - Draper (SL)	25' Rigid	325 hp	83,200	300	8	0.176	3.39	8.65	3.35 10.26	25.67	6.62 49.15	81.45
Header - Draper (SL)	30' Rigid	325 hp	85,600	300	8	0.146	2.82	7.21	2.87 8.55	21.47	5.68 40.96	68.12

(continued)

Appendix Table 3. Towed Equipment: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Mississippi, 2026 (continued)

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M--- Imp. P.U.	Total Direct	--Fixed-- Imp. P.U.	Total Cost
			dollars	hours	years	hr/ac				\$/acre		
Header - Draper (SL)	36' Rigid	355 hp	100,000	300	8	0.122	2.35	6.56	2.80 7.19	18.91	5.53 34.44	58.88
Header - Draper (SL)	40' Rigid	425 hp	108,000	300	8	0.110	2.12	7.07	2.72 6.50	18.42	5.37 31.16	54.96
Header -RiceStrp(CL)	20'	265 hp	50,600	300	8	0.253	4.89	10.17	3.21 12.24	30.52	6.01 58.62	95.16
Header -RiceStrp(CL)	24'	325 hp	54,000	300	8	0.211	4.07	10.40	2.85 12.33	29.67	5.34 59.08	94.11
Header -RiceStrp(CL)	32'	325 hp	70,800	300	8	0.158	3.05	7.80	2.80 9.25	22.92	5.25 44.31	72.49
Header -RiceStrp(SL)	20'	265 hp	50,600	300	8	0.220	4.24	8.82	2.78 10.61	26.45	5.20 50.80	82.47
Header -RiceStrp(SL)	24'	325 hp	54,000	300	8	0.183	3.53	9.01	2.47 10.69	25.72	4.63 51.20	81.56
Header -RiceStrp(SL)	32'	325 hp	70,800	300	8	0.137	2.65	6.76	2.43 8.02	19.86	4.55 38.40	62.83
Header -Soybean	22' Flex	265 hp	46,800	300	8	0.116	2.23	4.65	1.35 5.59	13.85	2.54 26.81	43.20
Header -Soybean	25' Flex	325 hp	45,700	300	8	0.102	1.96	5.02	1.16 5.95	14.12	2.18 28.53	44.84
Header -Soybean	30' Flex	325 hp	55,100	300	8	0.085	1.64	4.18	1.17 4.96	11.96	2.19 23.78	37.94
Header -Soybean	35' Flex	355 hp	62,900	300	8	0.072	1.40	3.92	1.14 4.29	10.76	2.14 20.56	33.48
Header Wheat/Sorghum	22' Rigid	265 hp	19,800	300	8	0.116	2.23	4.65	0.57 5.59	13.06	1.07 26.81	40.95
Header Wheat/Sorghum	25' Rigid	325 hp	49,200	300	8	0.102	1.96	5.02	1.25 5.95	14.21	2.35 28.53	45.10
Header Wheat/Sorghum	30' Rigid	325 hp	63,200	300	8	0.085	1.64	4.18	1.34 4.96	12.14	2.51 23.78	38.43
Land Plane	50'x16'	MFWD 190	13,500	200	10	0.151	2.92	4.36	0.40 1.33	9.02	1.35 10.29	20.67
Levee Pull & Seed	8 Blade	MFWD 170	17,600	100	10	0.003	0.06	0.09	0.01 0.02	0.19	0.08 0.18	0.46
Levee Pull (1m/80a)	8 blade	MFWD 170	12,500	100	10	0.003	0.06	0.09	0.00 0.02	0.19	0.05 0.18	0.44
Levee Splitter (1/80	32"	MFWD 150	9,220	100	10	0.004	0.08	0.09	0.00 0.02	0.20	0.05 0.18	0.44
Module Builder	4R-38 (250)	MFWD 190	34,700	200	10	0.257	7.30	7.41	2.23 2.26	19.21	5.76 17.50	42.48
Module Builder	4R-38 (350)	MFWD 190	34,700	200	10	0.257	7.30	7.41	2.23 2.26	19.21	5.76 17.50	42.48
Module Builder	4R2x1 (350)	MFWD 190	34,700	200	10	0.172	4.88	4.95	1.49 1.51	12.84	3.85 11.70	28.39
Module Builder	6R-30 (355)	MFWD 190	34,700	200	10	0.218	6.18	6.27	1.89 1.91	16.27	4.87 14.82	35.97
Module Builder	6R-38 (355)	MFWD 190	34,700	200	10	0.172	4.88	4.95	1.49 1.51	12.84	3.85 11.70	28.39
Module Handler		MFWD 300	16,600	100	10	0.085	1.64	3.87	0.35 1.05	6.93	1.87 8.15	16.95
NT Grain Drill	10'	2WD 130	48,100	150	8	0.235	6.68	4.63	4.25 1.06	16.63	10.26 7.95	34.85
NT Grain Drill	12'	2WD 130	63,700	150	8	0.163	4.63	3.22	3.91 0.73	12.50	9.43 5.52	27.47
NT Grain Drill	15'	MFWD 150	77,100	150	8	0.130	3.71	2.97	3.78 0.79	11.26	9.13 5.94	26.34
NT Grain Drill	20'	MFWD 170	103,000	150	8	0.098	2.78	2.52	3.79 0.67	9.77	9.15 5.18	24.11
NT Grain Drill	24'	MFWD 190	111,300	150	8	0.081	2.31	2.35	3.41 0.71	8.80	8.24 5.55	22.61
NT Grain Drill	30'	MFWD 225	110,200	150	8	0.065	1.85	2.22	2.70 0.62	7.41	6.53 4.85	18.80
NT Grain Drill & Pre	10'	2WD 130	54,200	150	8	0.211	5.99	4.16	4.29 0.95	15.41	10.37 7.14	32.93
NT Grain Drill & Pre	12'	2WD 130	69,800	150	8	0.176	4.99	3.46	4.61 0.79	13.87	11.13 5.95	30.96
NT Grain Drill & Pre	15'	MFWD 150	83,200	150	8	0.141	3.99	3.20	4.40 0.85	12.45	10.62 6.39	29.47
NT Grain Drill & Pre	20'	MFWD 170	109,000	150	8	0.105	2.99	2.72	4.32 0.72	10.76	10.43 5.58	26.78
NT Grain Drill & Pre	24'	MFWD 190	117,000	150	8	0.088	2.49	2.53	3.86 0.77	9.67	9.33 5.98	24.99
NT Grain Drill & Pre	30'	MFWD 225	116,000	150	8	0.070	1.99	2.40	3.06 0.67	8.14	7.40 5.23	20.77
NT Plant&Pre-Folding	8R-38	MFWD 170	88,300	150	8	0.083	2.36	2.15	2.76 0.57	7.85	6.68 4.41	18.95
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	153,000	150	8	0.055	1.57	1.43	3.19 0.38	6.58	7.71 2.93	17.23
NT Plant&Pre-Folding	12R-20	MFWD 190	82,800	150	8	0.105	2.99	3.04	3.28 0.92	10.25	7.92 7.18	25.36
NT Plant&Pre-Folding	12R-30	MFWD 190	140,000	150	8	0.070	1.99	2.02	3.70 0.61	8.34	8.93 4.78	22.07
NT Plant&Pre-Folding	12R-38	MFWD 190	163,000	150	8	0.055	1.57	1.60	3.40 0.48	7.07	8.21 3.78	19.06
NT Plant&Pre-Folding	16R-30	MFWD 190	221,000	150	8	0.052	1.49	1.52	4.38 0.46	7.86	10.57 3.59	22.03
NT Plant&Pre-Folding	23R-15	MFWD 190	218,000	150	8	0.073	2.08	2.11	6.00 0.64	10.84	14.49 4.98	30.32
NT Plant&Pre-Folding	24R-20	MFWD 190	269,000	150	8	0.052	1.49	1.52	5.33 0.46	8.81	12.87 3.59	25.28
NT Plant&Pre-Folding	24R-30	MFWD 190	227,000	150	8	0.035	0.99	1.01	3.00 0.30	5.32	7.24 2.39	14.96
NT Plant&Pre-Folding	31R-15	MFWD 225	267,000	150	8	0.054	1.54	1.86	5.47 0.52	9.40	13.21 4.05	26.67
NT Plant&Pre-Folding	32R-15	MFWD 225	272,000	150	8	0.052	1.49	1.80	5.39 0.50	9.20	13.02 3.92	26.14
NT Plant&Pre-Rigid	4R-30	2WD 130	43,500	150	8	0.211	5.99	4.16	3.45 0.95	14.56	8.32 7.14	30.03
NT Plant&Pre-Rigid	4R-38	2WD 130	38,400	150	8	0.166	4.72	3.27	2.39 0.75	11.14	5.79 5.62	22.56
NT Plant&Pre-Rigid	6R-30	MFWD 150	52,900	150	8	0.141	3.99	3.20	2.79 0.85	10.85	6.75 6.39	24.00
NT Plant&Pre-Rigid	6R-38	MFWD 150	49,000	150	8	0.111	3.15	2.52	2.04 0.67	8.40	4.93 5.05	18.39
NT Plant&Pre-Rigid	8R-30	MFWD 170	69,400	150	8	0.105	2.99	2.72	2.75 0.72	9.19	6.64 5.58	21.42
NT Plant&Pre-Rigid	8R-38	MFWD 170	65,800	150	8	0.083	2.36	2.15	2.06 0.57	7.15	4.98 4.41	16.54
NT Plant&Pre-Rigid	11R-15	MFWD 170	71,100	150	8	0.143	4.07	3.70	3.83 0.98	12.59	9.26 7.59	29.46
NT Plant&Pre-Rigid	11R-20	MFWD 170	75,800	150	8	0.115	3.27	2.97	3.28 0.78	10.32	7.93 6.10	24.35
NT Plant&Pre-Rigid	12R-20	MFWD 190	80,800	150	8	0.105	2.99	3.04	3.20 0.92	10.17	7.73 7.18	25.09
NT Plant&Pre-Rigid	12R-30	MFWD 190	100,700	150	8	0.070	1.99	2.02	2.66 0.61	7.30	6.42 4.78	18.52
NT Plant&Pre-Rigid	15R-15	MFWD 190	99,300	150	8	0.113	3.20	3.25	4.21 0.99	11.66	10.16 7.68	29.51
NT Plant&Pre-TwinRow	12R-30/40	MFWD 225	173,000	150	8	0.055	1.57	1.89	3.61 0.53	7.61	8.71 4.13	20.46
NT Plant&Pre-TwinRow	8R-30/40	MFWD 225	135,600	150	8	0.083	2.36	2.84	4.25 0.80	10.27	10.26 6.20	26.73
NT Plant-Folding	8R-38	MFWD 170	82,200	150	8	0.077	2.20	1.99	2.39 0.53	7.12	5.77 4.10	16.99
NT Plant-Folding	8R-38 2x1	MFWD 170	153,000	150	8	0.051	1.46	1.32	2.96 0.35	6.11	7.15 2.72	16.00
NT Plant-Folding	12R-20	MFWD 190	77,500	150	8	0.098	2.78	2.82	2.85 0.86	9.32	6.88 6.66	22.88
NT Plant-Folding	12R-30	MFWD 190	129,800	150	8	0.065	1.85	1.88	3.18 0.57	7.50	7.69 4.44	19.64
NT Plant-Folding	12R-38	MFWD 190	153,000	150	8	0.051	1.46	1.48	2.96 0.45	6.37	7.15 3.51	17.04
NT Plant-Folding	16R-30	MFWD 190	210,000	150	8	0.049	1.39	1.41	3.86 0.43	7.10	9.33 3.33	19.77
NT Plant-Folding	23R-15	MFWD 190	207,000	150	8	0.068	1.93	1.96	5.29 0.59	9.78	12.77 4.63	27.19
NT Plant-Folding	24R-20	MFWD 190	258,000	150	8	0.049	1.39	1.41	4.75 0.43	7.98	11.46 3.33	22.79
NT Plant-Folding	24R-30	MFWD 190	208,000	150	8	0.032	0.92	0.94	2.55 0.28	4.71	6.16 2.22	13.09
NT Plant-Folding	31R-15	MFWD 225	256,000	150	8	0.050	1.43	1.72	4.87 0.48	8.52	11.76 3.76	24.05
NT Plant-Folding	32R-15	MFWD 225	261,000	150	8	0.049	1.39	1.67	4.80 0.47	8.34	11.60 3.64	23.58
NT Plant-Rigid	4R-30	2WD 130	37,400	150	8	0.196	5.56	3.86	2.75 0.88	13.07	6.65 6.63	26.35
NT Plant-Rigid	4R-38	2WD 130	32,300	150	8	0.154	4.38	3.04	1.87 0.69	9.99	4.52 5.22	19.74
NT Plant-Rigid	6R-30	MFWD 150	46,800	150	8	0.130	3.71	2.97	2.29 0.79	9.77	5.54 5.94	21.26
NT Plant-Rigid	6R-38	MFWD 150	42,900	150	8	0.103	2.92	2.34	1.66 0.62	7.56	4.01 4.69	16.27
NT Plant-Rigid	8R-30	MFWD 170	63,300	150	8	0.098	2.78	2.52	2.33 0.67	8.31	5.62 5.18	19.12
NT Plant-Rigid	8R-38	MFWD 170	59,700	150	8	0.077	2.20	1.99	1.73 0.53	6.46	4.19 4.10	14.76
NT Plant-Rigid	11R-15	MFWD 170	65,000	150	8	0.133	3.78	3.43	3.25 0.91	11.39	7.86 7.05	26.31
NT Plant-Rigid	11R-20	MFWD 170	69,700	150	8	0.107	3.04	2.76	2.80 0.73	9.34	6.77 5.66	21.78
NT Plant-Rigid	12R-20	MFWD 190	74,700	150	8	0.098	2.78	2.82	2.75 0.86	9.22	6.64 6.66	22.53
NT Plant-Rigid	12R-30	MFWD 190	90,000	150	8	0.065	1.85	1.88	2.20 0.57	6.52	5.33 4.44	16.30
NT Plant-Rigid	15R-15	MFWD 190	88,600	150	8	0.105	2.97	3.02	3.48 0.92	10.40	8.42 7.13	25.96

(continued)

Appendix Table 3. Towed Equipment: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Mississippi, 2026 (continued)

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---		Total Direct	--Fixed--		Total Cost	
			dollars	hours	years	hr/ac	-----\$/acre-----						Imp.	P.U.	
NT Plant-TwinRow	12R-30/40	MFWD 225	163,000	150	8	0.051	1.46	1.75	3.15	0.49	6.88	7.62	3.83	18.34	
NT Plant-TwinRow	8R-30/40	MFWD 225	130,000	150	8	0.077	2.20	2.64	3.78	0.74	9.37	9.13	5.76	24.27	
Peanut Cond. & Lifter	6-Row	MFWD 190	15,200	300	20	0.100	1.92	2.87	0.25	0.87	5.93	0.51	6.79	13.24	
Peanut Conditioner	6-Row	MFWD 190	25,700	300	20	0.100	1.92	2.87	0.51	0.87	6.19	0.81	6.79	13.80	
Peanut Dig/Invertor	4R-30	MFWD 190	41,800	300	15	0.235	4.54	6.78	2.45	2.07	15.85	3.78	16.01	35.65	
Peanut Dig/Invertor	4R-38	MFWD 190	41,800	300	15	0.186	3.59	5.35	1.93	1.63	12.51	2.98	12.64	28.15	
Peanut Dig/Invertor	6R-38	MFWD 190	66,700	300	15	0.124	2.39	3.56	1.45	1.08	8.50	3.17	8.42	20.10	
Peanut Dump Cart	6-Row	MFWD 190	70,900	300	20	0.310	5.97	8.91	1.28	2.72	18.89	7.28	21.05	47.23	
Peanut Harvester	4R-30	MFWD 225	181,000	300	20	0.849	16.38	28.94	8.71	8.15	62.20	48.89	63.06	174.16	
Peanut Harvester	4R-38	MFWD 225	181,000	300	20	0.934	18.01	31.82	9.58	8.96	68.39	54.92	69.34	192.65	
Peanut Harvester	6R-38	MFWD 225	197,000	300	20	0.625	12.05	21.28	5.95	5.99	45.27	39.97	46.37	131.62	
Peanut Lifter	6-Row	MFWD 225	10,100	300	20	0.100	1.92	3.40	0.20	0.95	6.50	0.32	7.41	14.24	
Peanut Plt&Pre Fold.	12R-38	MFWD 190	147,000	150	8	0.080	2.27	2.31	4.43	0.70	9.72	10.69	5.46	25.89	
Peanut Plt&Pre Rigid	8R-30	MFWD 190	61,200	150	8	0.152	4.32	4.39	3.50	1.34	13.57	8.46	10.37	32.41	
Peanut Plt&Pre Rigid	8R-38	MFWD 190	57,700	150	8	0.120	3.42	3.47	2.61	1.06	10.56	6.30	8.20	25.07	
Peanut Ptl&PreTwin	8R-30/40	MFWD 190	127,000	150	8	0.120	3.42	3.47	5.75	1.06	13.70	13.88	8.20	35.79	
Pipe Spool 160ac	1/4m roll	2WD 130	6,480	15	12	0.003	0.11	0.06	0.01	0.01	0.20	0.16	0.10	0.47	
Pipe Trailer 1m/160a	30'	2WD 130	2,200	100	15	0.003	0.20	0.07	0.00	0.01	0.30	0.00	0.12	0.43	
Plant & Pre-Folding	8R-38	MFWD 170	80,200	150	8	0.080	2.27	2.06	2.41	0.54	7.30	5.82	4.23	17.36	
Plant & Pre-Folding	8R-38 2x1	MFWD 170	147,000	150	8	0.053	1.51	1.37	2.94	0.36	6.20	7.11	2.82	16.13	
Plant & Pre-Folding	12R-20	MFWD 190	70,600	150	8	0.101	2.87	2.91	2.68	0.89	9.37	6.48	6.89	22.76	
Plant & Pre-Folding	12R-30	MFWD 190	123,600	150	8	0.067	1.91	1.94	3.13	0.59	7.59	7.57	4.59	19.76	
Plant & Pre-Folding	12R-38	MFWD 190	147,000	150	8	0.053	1.51	1.53	2.94	0.46	6.46	7.11	3.62	17.20	
Plant & Pre-Folding	16R-30	MFWD 190	200,000	150	8	0.050	1.43	1.45	3.80	0.44	7.15	9.19	3.44	19.79	
Plant & Pre-Folding	23R-15	MFWD 190	194,000	150	8	0.070	1.99	2.02	5.12	0.61	9.77	12.38	4.78	26.94	
Plant & Pre-Folding	24R-20	MFWD 190	244,000	150	8	0.050	1.43	1.45	4.64	0.44	7.98	11.21	3.44	22.65	
Plant & Pre-Folding	24R-30	MFWD 190	202,000	150	8	0.033	0.95	0.97	2.56	0.29	4.79	6.18	2.29	13.28	
Plant & Pre-Folding	31R-15	MFWD 225	235,000	150	8	0.052	1.48	1.78	4.62	0.50	8.40	11.16	3.89	23.45	
Plant & Pre-Folding	32R-15	MFWD 225	239,000	150	8	0.050	1.43	1.72	4.55	0.48	8.20	10.98	3.76	22.95	
Plant & Pre-Rigid	4R-30	2WD 130	39,500	150	8	0.203	5.75	3.99	3.00	0.91	13.67	7.26	6.85	27.79	
Plant & Pre-Rigid	4R-38	2WD 130	34,300	150	8	0.159	4.53	3.14	2.05	0.72	10.45	4.96	5.39	20.81	
Plant & Pre-Rigid	6R-30	MFWD 150	46,800	150	8	0.135	3.83	3.07	2.37	0.82	10.10	5.73	6.14	21.98	
Plant & Pre-Rigid	6R-38	MFWD 150	42,800	150	8	0.106	3.02	2.42	1.71	0.64	7.81	4.14	4.84	16.80	
Plant & Pre-Rigid	8R-30	MFWD 170	61,200	150	8	0.101	2.87	2.61	2.33	0.69	8.51	5.62	5.36	19.50	
Plant & Pre-Rigid	8R-38	MFWD 170	57,700	150	8	0.080	2.27	2.06	1.73	0.54	6.62	4.19	4.23	15.05	
Plant & Pre-Rigid	11R-15	MFWD 170	59,900	150	8	0.148	4.20	3.81	3.32	1.01	12.35	8.03	7.82	28.22	
Plant & Pre-Rigid	11R-20	MFWD 170	64,600	150	8	0.110	3.14	2.85	2.68	0.75	9.44	6.48	5.86	21.79	
Plant & Pre-Rigid	12R-20	MFWD 190	68,600	150	8	0.101	2.87	2.91	2.61	0.89	9.30	6.30	6.89	22.50	
Plant & Pre-Rigid	12R-30	MFWD 190	88,100	150	8	0.067	1.91	1.94	2.23	0.59	6.69	5.39	4.59	16.69	
Plant & Pre-Rigid	15R-15	MFWD 190	83,600	150	8	0.108	3.07	3.12	3.40	0.95	10.55	8.21	7.37	26.15	
Plant & Pre-TwinRow	12R-30/40	MFWD 225	161,000	150	8	0.053	1.51	1.81	3.22	0.51	7.07	7.78	3.96	18.82	
Plant & Pre-TwinRow	8R-30/40	MFWD 225	127,000	150	8	0.080	2.27	2.73	3.82	0.77	9.60	9.22	5.95	24.78	
Plant - Folding	8R-38	MFWD 170	74,100	150	8	0.074	2.11	1.91	2.07	0.50	6.60	4.99	3.93	15.54	
Plant - Folding	8R-38 2x1	MFWD 170	140,000	150	8	0.049	1.40	1.27	2.60	0.33	5.62	6.28	2.62	14.53	
Plant - Folding	12R-20	MFWD 190	65,200	150	8	0.094	2.67	2.71	2.30	0.82	8.51	5.56	6.40	20.48	
Plant - Folding	12R-30	MFWD 190	117,500	150	8	0.062	1.78	1.80	2.76	0.55	6.91	6.68	4.26	17.86	
Plant - Folding	12R-38	MFWD 190	140,000	150	8	0.049	1.40	1.42	2.60	0.43	5.87	6.28	3.36	15.53	
Plant - Folding	16R-30	MFWD 190	194,000	150	8	0.047	1.33	1.35	3.42	0.41	6.53	8.27	3.20	18.01	
Plant - Folding	23R-15	MFWD 190	184,000	150	8	0.065	1.85	1.88	4.51	0.57	8.83	10.90	4.44	24.18	
Plant - Folding	24R-20	MFWD 190	234,000	150	8	0.047	1.33	1.35	4.13	0.41	7.24	9.98	3.20	20.42	
Plant - Folding	24R-30	MFWD 190	184,000	150	8	0.031	0.89	0.90	2.16	0.27	4.23	5.23	2.13	11.60	
Plant - Folding	31R-15	MFWD 225	225,000	150	8	0.048	1.38	1.65	4.11	0.46	7.61	9.92	3.61	21.16	
Plant - Folding	32R-15	MFWD 225	229,000	150	8	0.047	1.33	1.60	4.04	0.45	7.44	9.77	3.49	20.71	
Plant - Rigid	4R-30	2WD 130	33,400	150	8	0.188	5.34	3.70	2.36	0.85	12.26	5.70	6.36	24.33	
Plant - Rigid	4R-38	2WD 130	28,200	150	8	0.148	4.20	2.92	1.57	0.66	9.36	3.79	5.01	18.17	
Plant - Rigid	6R-30	MFWD 150	40,700	150	8	0.125	3.56	2.85	1.91	0.76	9.09	4.63	5.70	19.43	
Plant - Rigid	6R-38	MFWD 150	36,700	150	8	0.099	2.81	2.25	1.36	0.60	7.03	3.29	4.50	14.83	
Plant - Rigid	8R-30	MFWD 170	55,100	150	8	0.094	2.67	2.42	1.94	0.64	7.68	4.70	4.97	17.37	
Plant - Rigid	8R-38	MFWD 170	51,600	150	8	0.074	2.11	1.91	1.44	0.50	5.98	3.48	3.93	13.39	
Plant - Rigid	11R-15	MFWD 170	53,800	150	8	0.137	3.90	3.54	2.77	0.93	11.15	6.70	7.26	25.13	
Plant - Rigid	11R-20	MFWD 170	58,500	150	8	0.103	2.92	2.65	2.26	0.70	8.53	5.45	5.44	19.43	
Plant - Rigid	12R-20	MFWD 190	62,500	150	8	0.094	2.67	2.71	2.20	0.82	8.42	5.33	6.40	20.15	
Plant - Rigid	12R-30	MFWD 190	77,800	150	8	0.062	1.78	1.80	1.83	0.55	5.97	4.42	4.26	14.67	
Plant - Rigid	15R-15	2WD 150	73,300	150	8	0.094	2.67	2.14	2.59	0.49	7.89	6.25	3.69	17.85	
Plant - TwinRow	12R-30/40	MFWD 225	150,000	150	8	0.049	1.40	1.68	2.79	0.47	6.36	6.73	3.68	16.78	
Plant - TwinRow	8R-30/40	MFWD 225	121,000	150	8	0.074	2.11	2.53	3.38	0.71	8.74	8.16	5.53	22.44	
Roller/Cultipacker	12'	2WD 130	7,470	300	12	0.124	2.39	2.44	0.21	0.56	5.62	0.38	4.20	10.21	
Roller/Cultipacker	20'	MFWD 150	13,500	300	12	0.074	1.43	1.69	0.23	0.45	3.82	0.41	3.38	7.62	
Roller/Cultipacker	30'	MFWD 170	21,100	300	12	0.049	0.95	1.28	0.24	0.33	2.82	0.43	2.62	5.88	
Roller/Cultipacker	38'	MFWD 225	27,500	300	12	0.039	0.75	1.33	0.25	0.37	2.72	0.44	2.91	6.08	
Roller/Stubble	20'	2WD 50	15,900	300	12	0.									

(continued)

Appendix Table 3. Towed Equipment: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Mississippi, 2026 (continued)

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M--- Imp. P.U.	Total Direct	--Fixed-- Imp. P.U.	Total Cost
			dollars	hours	years	hr/ac	-----\$/acre-----					
Row Cond Rigid	13'	2WD 130	12,900	100	10	0.119	2.30	2.35	0.38 0.53	5.57	2.03 4.03	11.64
Row Cond Rigid	21'	2WD 170	21,200	100	10	0.073	1.42	1.90	0.39 0.27	3.99	2.07 2.12	8.19
Row Cond Rigid	26'	MFWD 190	23,600	100	10	0.059	1.15	1.71	0.35 0.52	3.74	1.86 4.05	9.66
Row Cond./Roll-Fol	30'	MFWD 190	69,000	160	10	0.062	1.20	1.79	1.07 0.54	4.62	3.56 4.24	12.43
Row Cond./Roll-Fold.	26'	MFWD 190	38,000	160	10	0.072	1.39	2.07	0.68 0.63	4.78	2.26 4.89	11.94
Row Cond./Roll-Fold.	40'	MFWD 225	57,100	160	10	0.046	0.90	1.59	0.66 0.44	3.61	2.21 3.47	9.30
Row Cond./Roll-Rig	21'	MFWD 190	38,400	160	10	0.089	1.72	2.56	0.85 0.78	5.93	2.83 6.06	14.82
Row Cond./Roll-Rig	26'	MFWD 190	42,300	160	10	0.072	1.39	2.07	0.76 0.63	4.86	2.52 4.89	12.27
Spin Spreader	5 ton	MFWD 190	14,500	100	8	0.042	1.19	1.21	0.34 0.36	3.11	0.85 2.85	6.83
Spray (ATV Ropewick)	75"	800 CC	780	200	8	0.260	6.19	0.49	0.09 0.49	7.28	0.14 2.37	9.79
Spray (ATV)	20'	800 CC	1,530	200	8	0.084	2.01	0.15	0.06 0.16	2.39	0.09 0.77	3.25
Spray (Band)	27' Fold	MFWD 170	6,100	200	8	0.062	1.49	1.61	0.17 0.42	3.71	0.26 3.31	7.29
Spray (Band)	40' Fold	MFWD 170	10,700	200	8	0.042	1.00	1.08	0.21 0.28	2.59	0.31 2.23	5.14
Spray (Band)	50' Fold	MFWD 170	9,900	200	8	0.033	0.80	0.87	0.15 0.23	2.06	0.23 1.78	4.08
Spray (Band)	60' Fold	MFWD 170	18,600	200	8	0.028	0.67	0.72	0.24 0.19	1.83	0.36 1.48	3.69
Spray (Bcast/HB)	13' Rigid	MFWD 150	9,170	200	8	0.130	3.09	2.95	0.55 0.78	7.40	0.83 5.90	14.14
Spray (Bcast/HB)	20' Rigid	MFWD 150	10,700	200	8	0.084	2.01	1.92	0.42 0.51	4.87	0.63 3.83	9.34
Spray (Bcast/HB)	27' Fold	MFWD 170	13,600	200	8	0.062	1.49	1.61	0.39 0.42	3.93	0.59 3.31	7.84
Spray (Bcast/HB)	27' Rigid	MFWD 170	12,600	200	8	0.062	1.49	1.61	0.37 0.42	3.90	0.55 3.31	7.76
Spray (Bcast/HB)	30' Fold	MFWD 170	19,400	200	8	0.056	1.34	1.45	0.51 0.38	3.69	0.76 2.97	7.43
Spray (Bcast/HB)	40' Fold	MFWD 170	23,200	200	8	0.042	1.00	1.08	0.46 0.28	2.84	0.68 2.23	5.76
Spray (Broadcast)	27'	MFWD 170	6,100	200	8	0.062	1.49	1.61	0.17 0.42	3.71	0.26 3.31	7.29
Spray (Broadcast)	40'	MFWD 170	10,700	200	8	0.042	1.00	1.08	0.21 0.28	2.59	0.31 2.23	5.14
Spray (Broadcast)	50'	MFWD 170	9,900	200	8	0.033	0.80	0.87	0.15 0.23	2.06	0.23 1.78	4.08
Spray (Broadcast)	60'	MFWD 170	18,600	200	8	0.028	0.67	0.72	0.24 0.19	1.83	0.36 1.48	3.69
Spray (Direct/Hood)	8R-30	MFWD 170	19,800	200	8	0.084	2.01	2.17	0.78 0.57	5.55	1.17 4.46	11.19
Spray (Direct/Hood)	8R-38	MFWD 170	20,600	200	8	0.066	1.59	1.72	0.64 0.45	4.41	0.96 3.53	8.91
Spray (Direct/Hood)	12R-30	MFWD 170	27,100	200	8	0.056	1.34	1.45	0.71 0.38	3.89	1.07 2.97	7.94
Spray (Direct/Hood)	12R-38	MFWD 170	28,200	200	8	0.044	1.06	1.14	0.58 0.30	3.09	0.88 2.35	6.33
Spray (Direct/Layby)	8R-30	MFWD 170	19,500	200	8	0.084	2.01	2.17	0.77 0.57	5.54	1.15 4.46	11.17
Spray (Direct/Layby)	8R-38	MFWD 170	19,500	200	8	0.066	1.59	1.72	0.61 0.45	4.38	0.91 3.53	8.82
Spray (Direct/Layby)	8R-38 2x1	MFWD 170	29,500	200	8	0.044	1.06	1.14	0.61 0.30	3.12	0.92 2.35	6.39
Spray (Direct/Layby)	12R-30	MFWD 170	29,500	200	8	0.056	1.34	1.45	0.78 0.38	3.95	1.16 2.97	8.10
Spray (Direct/Layby)	12R-38	MFWD 170	29,500	200	8	0.044	1.06	1.14	0.61 0.30	3.12	0.92 2.35	6.39
Spray (Direct/Layby)	16R-20/30	MFWD 225	34,600	200	8	0.062	1.49	2.13	1.01 0.60	5.24	1.52 4.65	11.41
Spray (Levee Leaper)	50'	MFWD 225	21,100	200	8	0.033	0.80	1.15	0.33 0.32	2.61	0.50 2.51	5.63
Spray (Pull Type)	60'	MFWD 225	75,100	200	8	0.028	0.67	0.96	0.99 0.27	2.89	1.48 2.09	6.47
Spray (Pull Type)	80'	MFWD 225	69,400	200	8	0.021	0.50	0.72	0.68 0.20	2.11	1.03 1.56	4.71
Spray (Pull Type)	90'	MFWD 225	70,400	200	8	0.018	0.44	0.64	0.62 0.18	1.88	0.92 1.39	4.21
Spray (Pull Type)	120'	MFWD 225	121,000	200	8	0.014	0.33	0.48	0.79 0.13	1.75	1.19 1.04	3.99
Spray (Ropewick)	20'	MFWD 190	3,800	200	8	0.084	2.01	2.43	0.15 0.74	5.34	0.22 5.74	11.31
Spray (Spot)	27'	MFWD 170	6,100	200	8	0.062	1.49	1.61	0.17 0.42	3.71	0.26 3.31	7.29
Spray (Spot)	40'	MFWD 170	10,700	200	8	0.042	1.00	1.08	0.21 0.28	2.59	0.31 2.23	5.14
Spray (Spot)	50'	MFWD 170	9,900	200	8	0.033	0.80	0.87	0.15 0.23	2.06	0.23 1.78	4.08
Spray (Spot)	60'	MFWD 225	18,600	200	8	0.028	0.67	0.96	0.24 0.27	2.14	0.36 2.09	4.61
Stalk Shredder	14'	MFWD 150	37,500	200	10	0.117	2.27	2.67	3.86 0.71	9.52	2.92 5.34	17.79
Stalk Shredder Flex	20'	MFWD 150	33,100	200	10	0.082	1.59	1.87	2.38 0.49	6.35	1.80 3.74	11.90
Stalk Shredder-Flail	12'	MFWD 150	32,700	200	10	0.137	2.65	3.12	3.93 0.83	10.53	2.97 6.23	19.74
Stalk Shredder-Flail	15'	MFWD 150	36,100	200	10	0.110	2.12	2.49	3.47 0.66	8.75	2.62 4.99	16.37
Stalk Shredder-Flail	18'	MFWD 150	53,600	200	10	0.091	1.76	2.08	4.29 0.55	8.70	3.24 4.15	16.10
Stalk Shredder-Flail	20'	MFWD 150	47,600	200	10	0.082	1.59	1.87	3.43 0.49	7.39	2.59 3.74	13.73
Stalk Shredder-Flail	25'	MFWD 150	72,200	200	10	0.066	1.27	1.49	4.16 0.39	7.34	3.14 2.99	13.48
Strip Till	8R-38	MFWD 225	71,400	150	10	0.061	1.18	2.09	1.90 0.59	5.78	3.87 4.57	14.23
Strip Till	12R-30	MFWD 225	121,000	150	10	0.061	1.18	2.09	3.23 0.59	7.10	6.57 4.57	18.25
Strip Till	12R-40	MFWD 225	122,000	150	10	0.046	0.89	1.57	2.44 0.44	5.35	4.96 3.42	13.75
Subsoiler	3 shank	MFWD 190	6,140	100	15	0.204	3.93	5.87	0.41 1.79	12.02	1.37 13.87	27.28
Subsoiler	4 shank	MFWD 225	14,900	100	15	0.153	2.96	5.23	0.76 1.47	10.42	2.51 11.39	24.34
Subsoiler	5 shank	MFWD 225	18,600	100	15	0.122	2.35	4.16	0.75 1.17	8.45	2.49 9.07	20.03
Subsoiler low-till	6 shank	MFWD 225	28,500	100	15	0.102	1.96	3.47	0.97 0.98	7.39	3.19 7.58	18.17
Subsoiler low-till	8 shank	MFWD 225	26,000	100	15	0.076	1.47	2.60	0.66 0.73	5.47	2.18 5.67	13.34

Notes:

Labor: Includes labor from Power unit plus additional labor from the implement.

Total Direct: Does not include interest on operating capital.

Appendix Table 4. Operating inputs: estimated prices, Mississippi, 2026

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
dollars			dollars		
ADJUVANTS			Bravo Weather Stick	pt	4.25
Agri-Dex	pt	2.51	Captan 4L	pt	5.37
AMS SuperMax	pt	3.81	Convoy	oz	1.24
Class Act NG	pt	2.00	Cotton Seed Trt.	acre	20.00
Crop Oil Conc.(Pet.)	pt	2.86	CruiserMaxx Vibrance	oz	4.46
Crop Oil Conc.(Veg.)	pt	2.90	Elatus	oz	3.65
Dyne-A-Pak	pt	4.17	Flint Extra	oz	8.56
Fire-Zone	pt	3.33	Headline EC	oz	1.26
Herbimax	pt	3.44	Miravis Ace	oz	1.55
Induce	pt	3.00	Miravis Top	oz	1.40
MSO	pt	3.50	Priaxor Xemium	oz	3.89
Penetrator Plus	pt	2.11	Propimax EC	pt	18.20
Surfactant	pt	3.30	Prosaro	oz	1.57
CLEANING			Provost Optimum	oz	2.17
Cleaning Peanuts	ton	18.00	Provost Silver	oz	1.52
CROP CONSULTANT			Quadris	oz	1.13
Corn Consultant	acre	6.00	Quadris Top	oz	2.50
Cotton Consultant	acre	8.00	Quadris Top SBX	oz	3.68
Peanut Consultant	acre	9.25	Quilt	pt	4.00
Rice Consultant	acre	8.00	Quilt XCEL	pt	16.84
Sorghum Consultant	acre	6.00	Stratego	pt	22.50
Soybeans Consultant	acre	6.50	Stratego YLD	oz	3.38
Wheat Consultant	acre	5.50	Tilt 3.6 EC	oz	0.87
CUSTOM FERTILIZE			Tilt/ Bravo SE	oz	0.87
App Fert by Air	cwt	13.60	Trivapro	oz	1.44
App Fert by Air(Mi)	appl	13.60	GINNING		
Custom Apply Fert	acre	9.00	Gin & Haul	lb	0.11
CUSTOM LIME			GROWTH REGULATORS		
Lime (Spread)	ton	63.67	Mepex	oz	0.09
CUSTOM PLANT			Mepichlor 4.2%	oz	0.07
Custom Plant	acre	7.50	Mepiquat	oz	0.06
Custom Plant Air	cwt	8.43	Mepstar 6	oz	0.29
CUSTOM SPRAY			Palisade	oz	1.48
App by Air (3 gal)	appl	7.50	Pentia	oz	0.41
App by Air (5 gal)	appl	8.05	Pix WSG	oz	1.16
App by Air (10 gal)	appl	9.50	Stance	oz	1.53
Custom Spray Ground	acre	8.65	Veto	oz	0.07
DRYING			HARVEST AIDS		
Dry Corn	bu	0.19	Adios	oz	0.99
Dry Grain Sorghum	cwt	0.25	Boll Buster	oz	0.34
Dry Peanuts	ton	24.00	Def/Folex	pt	7.75
Dry Rice	bu	0.40	Defol 5	gal	8.68
ERADICATION FEE			Display	oz	10.59
Eradication	acre	1.00	Ethephon 6E	pt	3.01
FERTILIZERS			Finish 6	pt	11.17
Agrotain Ultra	pt	12.50	Folex 6EC	pt	7.75
Amm Sulfate (21% N)	cwt	26.41	Freefall SC	oz	1.09
Boron Plus	pt	3.77	Ginstar EC	pt	29.72
DAP	cwt	43.41	Gramoxone SL	oz	0.32
Fert 10-34-0	cwt	38.00	Module Wrap	roll	990.00
Fert 10-34-0	gal	4.43	Module Wrap	port.	41.25
Fert 11-37-0	cwt	35.84	Sharpen	oz	6.91
Fert 41-0-0-4	cwt	38.00	Sodium Chlorate 5L	gal	8.68
Lime	ton	53.67	SuperBoll	oz	0.33
NBPT	pt	18.20	Thidiazuron 4lb	oz	1.09
Phosphorus(46% P2O5)	cwt	32.25	Tribufos 6lb	pt	7.75
Potash (60% K2O)	cwt	25.56	Vacate	oz	1.39
Sulfur Plus	pt	2.62	HAULING		
UAN (32% N)	cwt	23.75	Haul Corn	bu	0.31
UAN (32%)	gal	2.63	Haul Peanuts	ton	14.50
UAN + Sulfur (28%)	cwt	24.39	Haul Rice	bu	0.30
UAN + Sulfur (28%)	gal	2.71	Haul Sorghum	bu	0.35
Urea, Solid (46% N)	cwt	31.08	Haul Soybeans	bu	0.29
Zinc Plus	pt	3.50	Haul Wheat	bu	0.30
FUNGICIDES			HERBICIDES		
Abound	oz	1.74	2,4-D Amine 4	pt	2.69
Alfa Guard	lb	1.67	2,4-D Ester	pt	3.93
Allegiance Flowabl	oz	6.33	AAtrex 4L	pt	3.40
Amistar Top	oz	2.76	Accent Q	oz	24.02
Approach Prima	pt	32.61	Acuron	oz	0.63
Apron Maxx RTA	oz	1.02	Aim	oz	4.27
Artisan	oz	0.70	Aim 2EC	oz	4.27
Avaris	oz	1.96			
Avicta 500 Soybean	oz	2.14			

(continued)

Appendix Table 4. Operating inputs: estimated prices, Mississippi, 2026 (continued)

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
Anthem Flex	oz	5.68	Halomax	oz	21.28
Anthem Maxx	oz	5.26	Harmony Extra SG	oz	10.39
Armezon Pro	oz	1.24	Helmet	oz	0.52
Atrazine 4L	pt	2.17	HighCard	oz	1.14
Atrazine 90DF	lb	5.01	Huskie	oz	0.99
Authority First	lb	42.96	Impact	oz	13.93
Authority Elite	pt	14.50	Intimidator	oz	0.64
Authority Maxx	lb	43.48	Leadoff	oz	6.55
Authority MTZ	lb	19.75	League	oz	6.34
Avatar	pt	8.04	Lexar	pt	5.36
Avenger	pt	13.75	Liberty 280	oz	0.32
Axial XL	oz	1.71	Loyant	oz	2.67
Axiom	oz	2.25	Makaze	oz	0.17
Banvel	pt	4.86	Metolachlor	pt	5.15
Barrage	pt	3.63	Metribuzin 4L	pt	9.10
Basagran	pt	5.43	Metribuzin 75	lb	9.99
Boundary	pt	6.86	MSMA	pt	5.25
Brake	oz	1.61	Newpath	oz	4.59
Broadaxe	pt	13.50	Obey	oz	1.12
Broadhead	lb	58.21	Osprey	oz	4.12
Bucaneer Plus	pt	2.16	Outlook	pt	13.78
Buctril	pt	4.28	Panther Pro	oz	3.46
Butyrac 200 (2,4-DB)	pt	4.40	Parallel	pt	4.85
Cadre	oz	2.20	Paraquat	oz	0.17
Callisto	oz	2.99	Parazone 3SL	oz	0.87
Canopy	oz	3.25	Permit	oz	16.50
Caparol	pt	5.00	Permit Plus	oz	24.33
Capreno	oz	4.63	PowerFlex	oz	8.02
Cinch	pt	14.18	Preface	oz	4.10
Cinch ATZ	pt	6.26	Prefix	pt	7.00
Clarity	pt	15.00	Provisia	oz	0.96
Classic	oz	18.60	Prowl 3.3 EC	pt	6.63
Clearpath	oz	4.46	Quelex	oz	9.62
Clethodim 2E	oz	0.23	RealmQ	oz	5.04
Clincher SF	oz	3.00	RebelEx	oz	2.29
Cobra	oz	0.39	Reflex	pt	8.18
Command 3ME	pt	13.75	Regiment	oz	61.59
Corvus	oz	6.06	Resicore	oz	0.41
Cotoran	pt	7.34	Resource	oz	2.30
Cotton Pro	pt	3.45	RiceBeaux	pt	6.72
Dicamba	pt	3.97	Riceshot	pt	4.68
Direx	pt	3.15	Ricestar HT	pt	28.00
Diuron	pt	3.27	Ringside	pt	5.44
Dual II Magnum	pt	5.56	Roundup Power Max	oz	0.18
Dual Magnum	pt	7.79	Roundup PowerMax	pt	2.85
Duet	pt	6.22	Roundup PowerMax ii	oz	0.31
Engenia	oz	1.06	Roundup PowerMax III	pt	2.90
Enlist Duo	pt	6.07	Roundup Pro	pt	0.20
Enlist One	pt	7.56	Scepter 70 DG	oz	6.04
Envive	oz	3.80	Select Max	pt	11.55
Envoke	oz	96.20	Sencor/Tricor.Metrib	lb	16.63
Facet L	pt	17.78	Sequence	pt	6.17
Fierce	oz	7.75	Sharpen	oz	6.91
Fierce XLT	oz	5.34	Sinister	pt	8.12
Finesse	oz	20.58	Sonic	oz	3.53
Firestorm	pt	3.44	Stalwart	pt	6.39
First Rate	oz	34.50	Stam 80 EDF	lb	9.45
Flexstar	pt	8.00	Stam M4	qt	8.67
Flexstar GT	pt	5.60	Staple LX	oz	8.63
Fusilade DX	oz	1.06	Storm	pt	15.25
Gambit	oz	18.42	Strada	oz	7.34
Glyphosate 3lbs a.e	pt	1.95	Strada Pro	oz	7.49
Glyphosate 3lbs a.e	oz	0.12	Strada XT2	oz	3.26
Goal 2XL	pt	9.97	Superwham	qt	9.40
Gramoxone SL 2.0	oz	0.32	Suprend	lb	13.52
Grandstand R	pt	19.22	SureStart II	oz	0.43
Grasp	oz	13.56	Surveill	oz	6.70
Grasp Xtra	oz	1.72	Synchrony XP	oz	12.00
Halex GT	pt	5.76	Tavium	gal	76.16
			Tempest	pt	26.10

(continued)

Appendix Table 4. Operating inputs: estimated prices, Mississippi, 2026 (continued)

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
Touchdown Total	qt	10.21	Mustang Max	oz	1.30
Treflan	pt	4.05	Nuprid 4F	oz	1.01
Trifluralin	pt	4.05	Oberon	oz	3.72
Triflurex	pt	3.47	Orthene 97	lb	20.83
Ultra Blazer	pt	3.10	Permethrin	oz	0.64
Valor EZ	oz	3.52	Portal XLO	oz	0.74
Valor SX	oz	3.06	Pounce 25WP	lb	19.96
Valor XLT	oz	3.59	Prevathon	oz	1.52
Vamos	pt	6.49	Python WDG	oz	19.25
Verdict	oz	1.49	Radiant	oz	8.32
Veritas	pt	7.49	Sevin SL	pt	19.77
Villain	pt	5.24	Sevin XLR Plus	qt	19.85
Volunteer	pt	4.35	Sivanto Prime	oz	3.24
Warrant	pt	3.76	Tempest	oz	1.63
XtendiMax	oz	1.22	Tenchu SG	oz	1.23
Zidua SC	oz	4.57	Transform WG	oz	11.63
Zidua WG	oz	7.37	Up-Cyde	oz	0.83
INOCULANT			Warrior II ZT	oz	3.73
Inoculant -Soybean	acre	1.55	Zeal	oz	16.66
Optimize LIFT	oz	0.58	IRRIGATION SUPPLIES		
INSECTICIDES			Roll-Out Pipe	ft	0.24
Abamectin .15EC	oz	0.36	SEED/PLANTS		
Acephate 90%	lb	7.97	Corn Seed BtRR	thous	6.02
Acephate 90SP	lb	7.97	Corn Seed Conv.	thous	2.99
Admire Pro	oz	1.65	Corn Seed Op Leptra	thous	4.63
Agri-Mek	oz	3.08	Corn Seed RR2	thous	3.92
Asana .66 XL	oz	0.51	Corn Seed VT2P	thous	4.91
Avenger	oz	0.86	Cot. Seed B3XF/W3FE	thous	2.80
Baythroid XL	oz	1.52	Cotton Seed B3TXF	thous	2.94
Belt	oz	6.41	Cotton Seed GLB2	thous	2.36
Besiege	oz	2.91	Cotton Seed ThryvOn	thous	3.64
Bidrin 8EC	oz	1.77	Cotton Seed W3FE	thous	2.66
Bifenthrin	oz	0.42	Cotton Seed W3RF	thous	1.39
Bifenture 2EC	oz	0.50	Peanut Seed	lb	1.31
Brigade EC	pt	20.45	Rice Conv Hyb Trt	lb	6.31
Capture LFR	oz	1.19	Rice Fullpage Hyb Tr	lb	6.34
Centric 40WG	oz	7.29	Rice Seed CF(Levees)	lb	1.32
Cypermethrin	oz	0.51	Rice Seed Clearfield	lb	1.32
Declare	oz	1.73	Rice Seed Conv.	lb	0.30
Diamond .83EC	oz	2.25	Rice Seed Cv(Levees)	lb	0.30
Dimethoate 4E	pt	8.51	Rice Seed CvH(Levee)	lb	1.93
Dimilin 2L	oz	0.77	Rice Seed FPH(Levee)	lb	6.34
Endigo	oz	2.04	Rice Seed Max-Ace	lb	8.89
Force 3G	lb	7.28	Rice Seed Provisia	lb	1.31
Hero	oz	1.48	Rice Seed Trt/Insect	lbseed	0.29
Imidacloprid 4F	oz	0.51	Sorghum Concept	lb	3.40
Imidan 70 WSB	oz	1.30	Sorghum Concept+ Po	lb	3.26
IncidentalPestTrt \$8	acre	8.00	Soybean Enlist E3	lb	1.44
IncidentalPestTrt\$15	acre	15.00	Soybean Seed LL	lb	1.59
IncidentalPestTrt\$22	acre	22.00	Soybean Seed RR2	lb	1.38
IncidentalPestTrt\$30	acre	30.00	Soybean Seed RR2X	lb	1.40
Intrepid 2F	oz	2.44	Wheat Seed Private	lb	0.34
Intruder 70WSP	oz	1.13	SOIL TEST		
LambdaT	oz	1.75	Soil Test	acre	10.00
Lannate LV	pt	8.60	SURVEY & MARK LEVEES		
Macho	oz	0.37	Survey & Mark Levees	acre	4.50
Malathion 8E	pt	9.84	Survey & Mark Levees	acre	4.50

Appendix Table 5. Estimated fuel prices
and interest rates, Mississippi, 2026

ITEM NAME	UNIT	PRICE
		dollars
FUEL TYPES		
Diesel Fuel	gal	2.94
Gasoline	gal	2.69
INTEREST RATES		
Short-term	%	8.25
Intermediate-term	%	8.50

Appendix Table 6. Labor types, wage rates and unallocated labor
Multipliers for crop enterprises, Mississippi, 2026

Item name	Unit	Wage Rate
OPERATOR LABOR	hour	19.28
IRRIGATE LABOR	hour	9.06
HAND LABOR	hour	9.06
HAND. & STOR. LABOR	hour	9.06
RICE MGT. LABOR	hour	9.06
CROP ENTERPRISE	UNALLOCATED LABOR MULTIPLIERS (%)	
Corn		90
Cotton		80
Grain Sorghum		90
Peanuts		80
Rice		90
Soybeans		90
Wheat		80

Appendix Table 7. Futures contract prices, basis levels,
forward contract prices, and loan rates
used in row crop budgets, Mississippi, 2026

Crop	unit	Futures Contract Month	Futures Contract Price ^a	Basis ^b	Forward Contract Price ^c	Loan Rate ^d	Budget Price ^e
Corn	bu	Dec '26	4.61	-0.09	4.52	2.35	4.52
Cotton Lint	lb	Dec '26	0.6870	-0.0120	0.6750	0.52	0.6750
Cottonseed	lb						0.11 ^f
Grain Sorghum	bu				4.30	4.09	4.30
Peanuts	ton				450.00	354.89	450.00
Soybeans	bu	Nov '26	10.67	-0.07	10.60	6.41 ⁵	10.60
Rice	bu	Nov '26	5.62	-0.13	5.49	3.21	5.49
Wheat	bu	Jul '26	5.54	-0.16	5.38	3.60	5.38

^a Average of the daily closing futures contract prices during the first 5 trading days in October 2025 for the stated contract months.

^b Basis is the cash price minus the futures contract price for the stated contract month. The reported basis is a daily average from 2009 to 2025 for corn, soybeans and wheat at Greenville, MS. Rice basis is a weekly average price for river point delivery. June harvest delivery for wheat. September harvest delivery for corn, rice and soybeans. October harvest delivery for cotton.

^c The forward contract price for corn, cotton, rice, soybeans and wheat is the futures contract price plus the basis. The forward contract price for grain sorghum is 95% of the forward contract price for corn. The forward contract price for peanuts is an estimate from a poll of Extension Peanut Marketing Specialists.

^d Average Mississippi County CCC Loan Rate for 2025 crop year for corn, grain sorghum, soybeans and wheat. Mississippi CCC 2025 Farm-stored Loan Rate for long grain rough rice. National 2025 Upland Cotton Marketing Assistance Loan Base Rate for cotton lint.

^e Price used in MSU Extension Service Planning Budgets.

^f Cottonseed price is the average marketing year price over the years 2008-2025.

Appendix Table 8 Estimated costs for field operations, per acre
 Peanuts irrigated with roll-out pipe
 160-acre system, 12 ac-in., Delta Area, Mississippi, 2026

OPERATION/ OPERATING INPUT	SIZE/ UNIT	----- OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL	FIXED COST	TOTAL COST
-----dollars-----										
Land Plane	50'x16'		1.09	0.43	0.73		0.19	2.44	2.91	5.35
Set Up Engine										
IRRIGATE LABOR	hour				0.23		0.01	0.24		0.24
Ditcher (1m/160a)			0.24	0.09	0.18		0.02	0.53	0.54	1.07
Roll-Out Pipe	ft	7.92					0.27	8.19		8.19
Lay Roll-out Pipe										
Pipe Spool 160ac	1/4m roll		0.32	0.14	0.47		0.03	0.96	1.31	2.27
IRRIGATE LABOR	hour				1.81		0.06	1.87		1.87
Apply Water										
IRRIGATE LABOR	hour				0.23		0.01	0.24		0.24
Apply Water										
IRRIGATE LABOR	hour				0.23			0.23		0.23
Apply Water										
IRRIGATE LABOR	hour				0.23			0.23		0.23
Apply Water										
IRRIGATE LABOR	hour				0.23			0.23		0.23
Pick Up Pipe										
Pipe Spool 160ac	1/4m roll		0.48	0.20	0.70		0.02	1.40	1.97	3.37
Land Forming (\$450)	each								43.97	43.97
Well & Pump, Furrow	each			2.96			0.10	3.06	12.03	15.09
Main Line Pipe	each								6.65	6.65
Engine, RPF, PNUT	each								11.82	11.82
1st July Irrigation	ac-in		7.19	1.05			0.23	8.47		8.47
1st Aug Irrigation	ac-in		7.19	1.05			0.17	8.41		8.41
2nd Aug Irrigation	ac-in		7.19	1.05			0.17	8.41		8.41
1st Sep Irrigation	ac-in		7.19	1.05			0.11	8.35		8.35
TOTALS		7.92	30.89	8.02	5.04	0.00	1.39	53.26	81.20	134.46

Note: Cost of production estimates are based on 2025 input prices.

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