
**2013
Projected
Commodity
Costs
And
Returns**

**Rice Production in Louisiana,
Soybeans, Wheat and
Sorghum Production in
Southwest Louisiana**

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**PROJECTED COSTS AND RETURNS
RICE, LOUISIANA,
SOYBEANS, WHEAT, SORGHUM,
SOUTHWEST LOUISIANA, 2013**

by

Michael E. Salassi and Michael A. Deliberto



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INTERNET ACCESS

This publication, along with 2013 projected costs and returns for other commodities as well as other farm management publications, is available on the Internet on the LSU Ag Center web page under "Money and Business - Farm and Business - Budgets". This publication is also available on the LSU Ag Center web page under "Crops and Livestock - Rice - Publications." The web address for the LSU Ag Center is: **www.lsuagcenter.com**

PROJECTED COSTS AND RETURNS -- RICE, LOUISIANA, SOYBEANS, WHEAT, SORGHUM, SOUTHWEST LOUISIANA, 2013

by

Michael E. Salassi and Michael A. Deliberto¹

INTRODUCTION

Farmers are annually faced with critical management decisions that impact the employment of production inputs for various crop enterprises and the combination of crops that will be assembled into a cropping system. The need for reliable information is crucial if sound production decisions are to be made. Planning information plays a pivotal role in the development of 2013 production plans by farmers and is important in supporting their efforts to secure the necessary resources to carry out their plans. In addition, information regarding production alternatives and costs and returns for major crop enterprises is needed by extension personnel, researchers, lending institutions, and others involved in agriculture or agribusiness. The purpose of this report is to provide, for owner-operator and tenant-operator situations, projected cost and return estimates for 2013 rice production in Southwest and Northeast Louisiana, as well as for soybean, wheat, and sorghum production in Southwest Louisiana.

STUDY AREAS

Southwest Rice Area

The area known as the Southwest Louisiana Rice Area includes the following eight parishes: Acadia, Allen, Calcasieu, Cameron, Evangeline, Jefferson Davis, St. Landry, and Vermilion Parishes. The growing season consists of approximately 280 days, and average annual rainfall is approximately 56 inches. Soils within the area are generally referred to as coastal prairie soils with the Crowley, Midland, and Lake Charles being the major soil groups. These soils are characterized by poor runoff, poor internal drainage, low phosphorus content, and medium organic content. Internal drainage is inhibited due to a heavy clay pan some 12-18 inches below the surface.

Northeast Rice Area

The area known as the Northeast Louisiana Rice Area includes the following parishes: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Madison, Morehouse, Ouachita, Richland, Tensas, and West Carroll Parishes. This area is characterized by flat to slightly rolling topography. Soils vary from poorly to well drained and include the clayey recent alluvial of the Mississippi, alluvial soils derived from older sediments of the Arkansas and Ouachita Rivers, and Mississippi terrace soils developed from Pleistocene and recent sediments.

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PROCEDURE

The general procedure used in this study was to project machinery and other input price data and apply these data to the production practice data for rice and other commodities. Input prices were obtained from surveys of farm suppliers, machinery dealers, and aerial applicators to provide a basis for estimating 2013 budgets. Machinery and other input cost data are presented in the Appendix.

The budgets included in this report are categorized by per acre total direct expenses and per acre total fixed expenses for a production season. Within these two broad categories, the various inputs are itemized with their respective costs. Although a particular enterprise budget is presented on a per acre basis, some individual cost items are specified on an hourly or price per unit basis. Direct expenses include such cost items as seed, fertilizer, chemicals, fuel, labor, repairs, and irrigation. Fixed expenses include such items as depreciation and interest on investment which are generally incurred during the production period.

A trend that has been increasing is the rental of equipment, such as a large tractor for primary tillage operations. The distribution of costs between the categories of fixed and direct can be substantially altered by such arrangements. Due to high purchase prices, and therefore high fixed costs of specialized machinery, equipment rental should generally be viewed as a viable management option that may allow farm firms to reduce fixed costs of production, and in some instances, better manage income tax liabilities. This is especially true for smaller farms that cannot efficiently utilize expensive machinery inputs. Due to the difficulty in allocating these costs on a per acre basis in a report such as this, the rental decision should be made in the context of a specific whole farm plan.

Due to the detailed nature of the cost computations, a computerized budget generator procedure was utilized. The Mississippi State Budget Generator Program Version 6.0², developed at Mississippi State University, is utilized by the LSU Agricultural Center in producing these costs and returns budgets for several reasons: (1) the budget generator provides a standard format for crop and livestock budgets; (2) the procedure is widely accepted for computational purposes; (3) the procedure can be easily updated for future use or considering alternative farm situations; and (4) the program can easily combine selected budgets into estimated costs and returns for the whole farm.

The budget generator consists of a computer program which specifies a system of computational procedures for calculating costs and returns. The user specifies data required for preparation of a particular budget (i.e. interest rates, performance rates, and input prices). The responsibility for selection of appropriate data included in the computations rests solely with the user. A copy of the computer program used in this publication can be obtained upon request from the Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, LSU Agricultural Center, or may be downloaded from the Internet from the Mississippi State University Department of Agricultural Economics web page.

Machinery Costs

² Laughlin, David H., and Stan R. Spurlock, *User's Guide for the Mississippi State Budget Generator, Version 6.0 for Windows*, Department of Agricultural Economics, Mississippi State University.

Machinery cost data were obtained from a sample of machinery dealers. New machinery prices were used to reflect the economic cost of acquiring and maintaining capital assets in current dollar values. Purchase prices for selected power and machinery items included in this report are presented in the Appendix. Other data included in the Appendix indicate hours of annual use and years of life for each selected machinery item. Fuel consumption, accumulated repair costs, and other machinery performance data are based on ASAE standards.³ Machinery fixed costs are calculated using the capital recovery method which includes estimates of both annual depreciation and interest on investment.^{4,5} Performance rates for selected field operations are presented in Appendix Table 9 and are based on estimates obtained from farmer and equipment dealer surveys supplemented with data from the Official Guide for Tractors and Farm Equipment.

Price Data

Input price data were updated by obtaining prices from farm input suppliers and were used as the basis for projecting estimates of input costs for 2013. Herbicide, fertilizer, and insecticide expenditures for each enterprise budget are based upon the types of chemicals producers generally reported using for that situation. Suggested prices for selected farm inputs and aerial application rates are presented in Appendix Table 6.

Hired labor was charged at \$9.60 per hour for all classes of labor except for harvest machinery and laser leveling operator labor. This wage rate include a \$7.50 per hour basic wage rate plus additional costs (27.65%) for social security, Medicare, and workman's compensation (6.2%, 1.45%, 20%). Operator labor was charged at \$15.30 per hour, which includes a basic wage rate of \$12.00 per hour plus additional costs (27.65%) for social security, Medicare, and workman's compensation (6.2%, 1.45%, 20%). The higher wage rate was charged for these classes of operators because of the relatively higher skills required to run these types of machinery and the general consensus that these operators are generally twelve month (salaried) employees i.e. foremen. These hourly wage rates are based upon the minimum wage rate plus allowances for social security and workman's compensation. Farm labor may not be generally available on an hourly basis; however, an hourly charge represents a practical method for charging labor to the respective enterprises.

Interest on operating capital (short term) was charged at a nominal rate of 4.25% per year. Operating capital was assumed to be borrowed in a manner consistent with timely acquisition of inputs. Fuel prices for diesel and gasoline were \$3.31 per gallon and \$3.40 per gallon, respectively. Variable costs for tractors, self-propelled machinery, and irrigation machinery include the cost of fuel, lubrication, and repair.

The intermediate term interest rate was charged at an historical real rate of 5.25%. The reasoning behind the difference in short and intermediate term rates is that longer term nominal rates are highly variable and closely follow the trend set by the rate of inflation. Intermediate term interest rates above the real rate of interest can overstate true interest costs because they overlook the value gained by an asset due solely to inflation.

³ ASAE Standards, 1999, 46th edition, Standards Engineering Practices data, American Society of Agricultural Engineers.

⁴ Kay, Ronald D., and William M. Edwards, *Farm Management*, 4th edition, McGraw-Hill, 1999, p. 447.

⁵ Boehlje, Michael D., and Vernon R. Eidman, *Farm Management*, John Wiley & Sons, Inc, 1984, p.143.

Incomes for all rice, soybean, wheat and sorghum enterprises are based solely on a projected market prices (or loan rates) for 2013. Crop production is valued at the loan rate when market prices are projected to fall below the loan rate. No farm program payments are included in income for any crop because they are exogenous to a producer's crop mix decision given adherence to the minimum requirements necessary to receive guaranteed payments. Given the current depressed price situation, loan deficiency payments could impact production decisions. However, loan deficiency payments are not included in income because they vary somewhat by area, and the output prices used in this report are near or slightly above loan rates.

Yields

Yields in this report are based upon projected average yields for each area (Southwest and Northeast). It is critically important that users of this information adjust yields to reflect their specific situation, in order to accurately reflect expected returns for their farm operation. In the Southwest for example, parishes adjacent to the Gulf of Mexico generally experience lower rice yields than the more northern parishes. This factor has extremely important implications on expected returns.

Overhead Labor and Costs

Overhead costs reflect significant expenses associated with the operation of the entire farm business, but are not necessarily attributable to a specific enterprise. Examples of farm overhead costs include tax services, record keeping, utilities, farmstead maintenance, and insurance and property taxes where applicable.

Overhead cost projections presented in this report are based on the 2000 ERS survey of overhead costs. This survey is conducted every three to eight years. Methodology and detailed information can be found on the ERS website at <http://www.ers.usda.gov>. Forecasts for general farm overhead, and taxes and insurance for corn, soybeans, cotton and rice for regions that include Louisiana for 2004 were averaged. The percentage difference between 2004 and the projected costs for 2012 for each crop national average was calculated and these were averaged. The 2012 regional average was then increased by this average to produce the figure used in this report.

Farm overhead operating costs are costs associated with farmstead maintenance, mowing turn rows, drainage construction, road maintenance, general use of a pickup truck, and operation of a farm shop. Cost estimates for these items are included in tractor or machinery fuel, lubrication, and repair and maintenance.

Each of the enterprise budgets included in this report incorporate the variable and fixed components of overhead cost as a single lump sum under "allocated cost items" in the enterprise budgets. The total overhead costs for a firm are related to tenure and size of business. The overhead costs included in this report were estimated on a per acre basis, and thus are included in enterprise budgets on a per-acre-of-land use basis.

ENTERPRISE BUDGETS

The enterprise budgets for both owner-operators and tenant-operators are presented in two parts. The first part is a summary of costs and returns for the enterprise. The second part provides a table listing the sequence of production operations, indicating the tools used, month of operation, labor required, machine time required, and materials used. Labor costs, material costs, custom costs, and direct and fixed costs for tractors and equipment are also included for each operation. All costs are summed giving the total cost per operation or practice.

It should be noted that the enterprise budgets presented for owner-operators assume the operator owns the land resource (i.e. has 100 percent equity in the land). If a person is in the process of purchasing the land (i.e. has less than 100 percent equity), his cost of production may be considerably higher than the full owner or tenant-operator.

In recognition of the above, a second allocated cost item (in addition to overhead) is included in the summary budgets for owner-operators. This charge is a cash rental value for land and water which serves as a proxy for the income that could be gained if the owner-operator rented his land under the same crop and area specific rental arrangement assumed in tenant-operator budgets in this publication (this includes providing irrigation for rice). It is a non-cash cost and can be interpreted as an opportunity cost. It is not an estimated cost of land, but given there is no better alternative use for the land, and the assumptions implicit in these budgets in terms of production practices, current input and output prices, and rental arrangements, it does represent a yearly estimate of market returns to land and (in the case of rice) water, *ceteris paribus* (all other things unchanged). This value will change in response to changes in any of the above mentioned factors.

Rice Budgets - Southwest Louisiana

This report provides 2013 projected costs and returns for rice in Southwest Louisiana using two methods of seeding rice -- water planted and drill planted. Southwest Louisiana rice budgets are presented in Tables 5 through 24. Results are summarized in Table 1. Budgets are presented for both owner and tenant situations for each of the planting methods. Although most rice is produced on share-rented land, owner-operator budgets are included to present the total costs of producing rice including irrigation costs, given that landlords pay irrigation costs in some rental arrangements. Rice seeding, fertilization and pesticide rates are based upon recommended rice production practices.⁶ Conservation tillage budgets (stale seedbed) are included, as well conventional tillage. Projected costs and returns are presented for conventional variety, Clearfield varieties, and Clearfield hybrid varieties for rice production in a crop rotation. Budgets are also included for second cutting (ratoon crop) rice for both owner-operator and tenant-operator. Rice is valued at a projected market price of \$15.50 per cwt. in 2013, based on futures prices at the time of publication. Rice production cost budgets for Southwest Louisiana are estimated using a projected yield of 65 cwt. per acre for both water planted and drill planted production systems. Ratoon crop yield is set at 22 cwt. per acre.

Rental arrangements are variable across crops, areas, and producers. For rice in Southwest Louisiana, it was assumed that the landlord and waterlord received a total 30 percent share of the rice crop for providing land and water. The waterlord was also assumed to pay the fuel costs for rice irrigation pumping and the fixed costs of rice irrigation system. The landlord

⁶ *Rice Varieties and Management Tips*, 2011, LSU Agricultural Center, Baton Rouge, LA.

and waterlord were assumed to not share in any other production expenses other than the cost of hauling and drying for the landlord and waterlord share of production. Drying costs were calculated by multiplying a commercial rate times the green weight. It was assumed rice was harvested at a moisture level of 21 percent and was dried to a 10 percent level.⁷ Storage costs were not included in any of the rice enterprise budgets.

Irrigation costs shown in the rice budgets were based on rice irrigation pumping requirement data from an early study by Salassi and Musick with irrigation parameters updated from a more recent study as well as current projected diesel prices.^{8,9} For Southwest Louisiana, a 10 inch well 300 feet deep was chosen as representative of irrigation wells, and a diesel engine was selected as the power source for the system. Assuming average weather conditions and a pinpoint flood system, the wells were estimated to serve 200 acres and pump a total of 5,000 acre inches for conventional water planted rice (25 inches/acre) and 5,600 acre inches for conventional drill planted rice (28 inches/acre). Conservation tillage budgets for rice included in this report assume similar amounts of irrigation water use for water planted and drill planted rice production systems. The delivery system was subsurface pipeline using an average of 20 linear feet of 10 inch plastic pipe per acre. A summary of the cost items is shown in Appendix Tables 1, 2 and 3.

Rice Budgets - Northeast Louisiana

This report provides 2013 projected costs and returns for rice in Northeast Louisiana using the drilled planting method. Budgets are presented for both owner and tenant situations for each of the planting methods. No ratoon crop budgets are included for this area of the state. Rice costs and returns budgets for Northeast Louisiana are based on a projected yield of 68 cwt. per acre for both water planted and drill planted production systems. Receipts for rice producers in Northeast Louisiana were calculated in the same way as for Southwest Louisiana rice producers (projected market price of \$15.50 per hundredweight and no government payments).

Rental arrangements vary across producers and areas. For Northeast Louisiana, a representative rental arrangement was assumed to be a 30 percent crop share to the landlord and waterlord. The landlord shares in the cost of production by contributing 15 percent of the hauling and drying cost, the waterlord shares by paying 15 percent of the drying and storage costs and all irrigation fuel costs. The waterlord also incurs all the irrigation system fixed costs. In most cases in Northeast Louisiana, the landlord and waterlord are the same person. For tenant-operator situations, share rents were specified as a deduction from gross income, and any landlord/waterlord cost sharing was deducted from the appropriate cost item.

⁷ Green weight estimated as 1.10% of dry grain weight Source: *2011 Rice Variety and Management Tips*, Louisiana State University Agricultural Center, 2011.

⁸ Salassi, Michael E., and Joseph A. Musick, *An Economic Analysis of Rice Irrigation Pumping Systems in Louisiana*, Department of Agricultural Economics, Louisiana Agricultural Experiment Station, LSU Agricultural Center, Baton Rouge, LA, D.A.E. Research Report No. 617, July 1983.

⁹ Salassi, Michael E., and Michael A. Deliberto, *Economic Considerations in Conversion from Diesel to Electric Rice Irrigation Pumping Systems*, Department of Agricultural Economics, Louisiana Agricultural Experiment Station, LSU Agricultural Centers, Baton Rouge, LA, Staff Report No. 2008-14, December 2008.

Irrigation costs shown in Northeast Louisiana rice budgets were estimated based on an irrigation system with a 12 inch well 100 feet deep, a surface canal distribution system and a diesel engine as the power source. For a typical situation in Northeast Louisiana using a pinpoint flood system and average weather, the wells were estimated to serve 200 acres and pump a total of 6,000 acre inches for water planted rice (30 inches/acre) or 6,200 acre inches for drill planted rice (31 inches/acre). A summary of the cost items is shown in Appendix Tables 4 and 5.

Soybean Budgets – Southwest Louisiana

Soybean projected costs and returns for 2013, presented in Tables 29-30, were developed for conventional drill planting of Roundup Ready soybeans. Budgets are presented for owner-operator and tenant-operator situations. The rental arrangement for tenant-operators was assumed to be 20% crop share to the landlord with the landlord paying 20% of the hauling costs. Returns are estimated using a \$13.00 per bushel projected market price and soybean yields of 35 bushels per acre for drilled soybeans.

Wheat Budgets – Southwest Louisiana

Projected costs and returns were developed for a drill-planted wheat enterprise for owner-operator and tenant-operator situations. These projected costs and returns are presented in Tables 31-32. Rental arrangements were assumed to be 20% crop share to the landlord with the landlord not sharing in any costs. A projected product price of \$7.80 per bushel and a gross yield of 45 bushels per acre were used in estimating market returns to wheat production.

Sorghum Budgets – Southwest Louisiana

Projected costs and returns were developed for a drill-planted sorghum enterprise for owner-operator and tenant-operator situations. These projected costs and returns are presented in Tables 33-34. Rental arrangements were assumed to be 20% crop share to the landlord with the landlord not sharing in any costs. A projected product price of \$5.20 per bushel and a gross yield of 85 bushels per acre were used in estimating market returns to sorghum production.

SUMMARY

A summary of 2013 projected costs and returns for rice enterprise situations presented in this report is provided in Tables 1 and 2. Table 1 presents a summary of costs and returns for rice enterprises in Southwest and Northeast Louisiana. Break-even selling prices are shown in Table 2 for each rice enterprise situation budgeted. The break-even selling price represents the cost of production per unit of output at a particular yield level. Therefore, a price higher than the break-even price would have to be received before the operator would obtain a return above specified costs. Break-even prices are presented for direct costs (a close approximation of cash costs) and for total specified costs which represents all costs except overhead, land and risk for owner-operators. The break-even analysis of total specified costs for tenant-operator situations does consider land cost, but not risk or overhead costs. A summary of 2013 projected costs and returns for soybean, wheat, and sorghum production are shown in Table 3 with break-even selling prices necessary to cover direct and total specified costs presented in Table 4.

Louisiana Rice Production Areas

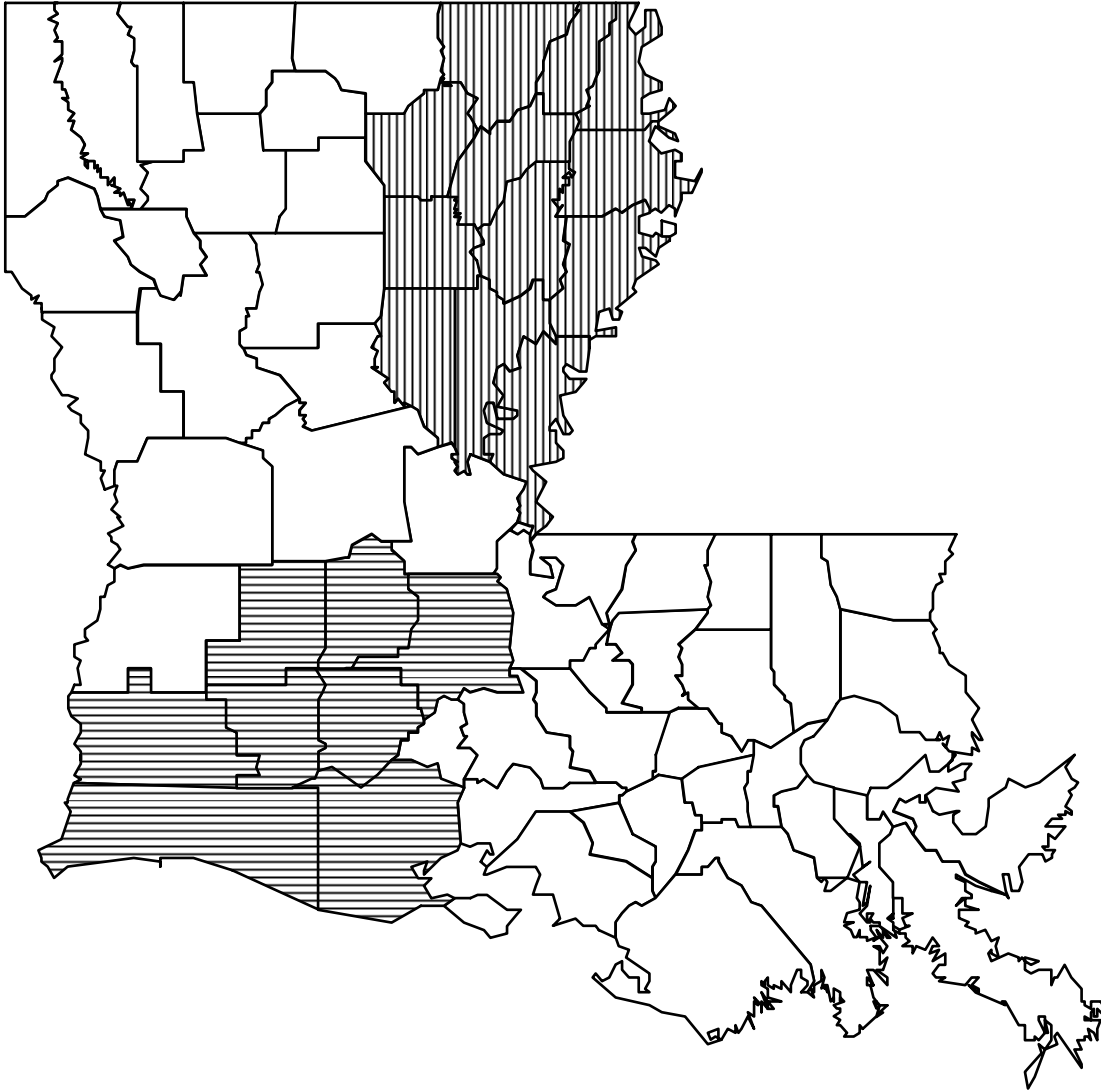


Table 1. Rice Breakeven Prices to Cover Variable Production Costs for Selected Yield Levels, Southwest Louisiana, 2013.

<u>Crop Description</u>	Yield Level in Hundredweight per Acre				
	<u>-10%</u>	<u>-5%</u>	<u>Base</u>	<u>+5%</u>	<u>+10%</u>
	58.5	61.8	65.0	68.3	71.5
-----Dollars per Hundredweight-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	11.21	10.69	10.22	9.79	9.40
(ii) Stale Seedbed:					
- In Rotation	10.95	10.44	9.98	9.57	9.19
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	12.49	11.90	11.37	10.88	10.45
(ii) Stale Seedbed:					
- In Rotation	12.24	11.66	11.14	10.67	10.24
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	9.98	9.52	9.11	8.73	8.39
(ii) Stale Seedbed:					
- In Rotation	10.25	9.77	9.35	8.96	8.61
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	11.20	10.67	10.20	9.78	9.39
(ii) Stale Seedbed:					
- In Rotation	11.61	11.07	10.58	10.13	9.73
-----Dollars per Barrel-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	18.16	17.31	16.55	15.86	15.23
(ii) Stale Seedbed:					
- In Rotation	17.74	16.91	16.17	15.50	14.88
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	20.23	19.27	18.41	17.63	16.92
(ii) Stale Seedbed:					
- In Rotation	19.82	18.88	18.04	17.28	16.59
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	16.17	15.42	14.76	14.15	13.60
(ii) Stale Seedbed:					
- In Rotation	16.60	15.83	15.14	14.52	13.95
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	18.14	17.29	16.53	15.84	15.21
(ii) Stale Seedbed:					
- In Rotation	18.81	17.93	17.13	16.42	15.76

Table 2. Rice Breakeven Prices to Cover Total Specified Production Costs for Selected Yield Levels, Southwest Louisiana, 2013.

<u>Crop Description</u>	<u>Yield Level in Hundredweight per Acre</u>				
	<u>-10%</u>	<u>-5%</u>	<u>Base</u>	<u>+5%</u>	<u>+10%</u>
	58.5	61.8	65.0	68.3	71.5
-----Dollars per Hundredweight-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	12.79	12.18	11.64	11.14	10.69
(ii) Stale Seedbed:					
- In Rotation	12.06	11.49	10.98	10.52	10.10
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	14.07	13.40	12.79	12.24	11.74
(ii) Stale Seedbed:					
- In Rotation	13.35	12.71	12.14	11.62	11.15
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	11.31	10.78	10.31	9.88	9.48
(ii) Stale Seedbed:					
- In Rotation	11.52	10.98	10.50	10.06	9.66
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	12.37	11.78	11.26	10.78	10.35
(ii) Stale Seedbed:					
- In Rotation	12.85	12.24	11.69	11.19	10.74
	<u>Yield Level in Barrels per Acre</u>				
	<u>-10%</u>	<u>-5%</u>	<u>Base</u>	<u>+5%</u>	<u>+10%</u>
	36.1	38.1	40.1	42.1	44.1
-----Dollars per Barrel-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	20.72	19.74	18.85	18.05	17.32
(ii) Stale Seedbed:					
- In Rotation	19.54	18.62	17.79	17.04	16.36
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	22.80	21.71	20.72	19.83	19.03
(ii) Stale Seedbed:					
- In Rotation	21.62	20.59	19.67	18.83	18.06
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	18.33	17.47	16.70	16.00	15.36
(ii) Stale Seedbed:					
- In Rotation	18.67	17.79	17.00	16.29	15.64
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	20.03	19.09	18.23	17.46	16.67
(ii) Stale Seedbed:					
- In Rotation	20.81	19.82	18.93	18.13	17.40

Table 3. Rice Breakeven Prices to Cover Variable and Total Specified Production Costs for Selected Yield Levels, Northeast Louisiana, 2013.

<u>Crop Description</u>	Yield Level in Hundredweight per Acre				
	<u>-10%</u>	<u>-5%</u>	<u>Base</u>	<u>+5%</u>	<u>+10%</u>
	61.2	64.6	68.0	71.4	74.8
-----Dollars per Hundredweight-----					
<u>Northeast Louisiana:</u>					
(1) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	8.92	8.52	8.15	7.83	7.53
Total specified cost	10.21	9.74	9.31	8.93	8.58
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	10.07	9.61	9.19	8.81	8.47
Total specified cost	11.24	10.72	10.25	9.82	9.43

Table 4. Soybean, Wheat and Sorghum Breakeven Prices to Cover Variable and Total Specified Production Costs for Selected Yield Levels, Southwest Louisiana, 2013.

<u>Crop Description</u>	Yield Level in Bushel per Acre				
	<u>-10%</u>	<u>-5%</u>	<u>Base</u>	<u>+5%</u>	<u>+10%</u>
-----Dollars per Bushel-----					
<u>Southwest Louisiana:</u>					
(1) Soybeans, – Tenant Operator:					
(a) Drilled:					
Variable cost	8.89	8.43	8.01	7.63	7.29
Total specified cost	9.91	9.39	8.93	8.51	8.13
(2) Wheat, – Tenant Operator:					
(a) Drilled:					
Variable cost	4.65	4.41	4.20	4.00	3.83
Total specified cost	5.45	5.17	4.92	4.69	4.48
(3) Sorghum, – Tenant Operator:					
(a) Drilled:					
Variable cost	3.16	3.00	2.86	2.73	2.61
Total specified cost	3.60	3.42	3.26	3.11	2.97

Table 5.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Facet 75DF	lb	50.00	0.5000	25.00	_____
Londax 60DF	oz	14.75	1.0000	14.75	_____
2,4-D Amine 4	pt	1.89	2.5000	4.72	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	120.0000	39.60	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	10.5417	34.90	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 1	gal	3.31	53.9580	178.60	_____
REPAIR & MAINTENANCE					
Implements	acre	3.19	1.0000	3.19	_____
Tractors	acre	5.41	1.0000	5.41	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	12.62	1.0000	12.62	_____

TOTAL DIRECT EXPENSES				677.29	_____
RETURNS ABOVE DIRECT EXPENSES				325.01	_____
FIXED EXPENSES					
Implements	acre	7.11	1.0000	7.11	_____
Tractors	acre	34.33	1.0000	34.33	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 1	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				96.92	_____

TOTAL SPECIFIED EXPENSES				774.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				228.09	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				198.09	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				108.09	_____

Table 5.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation)Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 225	0.061	2.00	Nov	5.27	3.61	1.62	3.49	0.12	1.18				15.17
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	17.79	15.71	0.46	0.98	0.29	2.88				37.82
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.33	39.60	39.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Facet 75DF	lb											0.5000	50.00	25.00	25.00
Londax 60DF	oz											1.0000	14.75	14.75	14.75
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
2,4-D Amine 4	pt											2.5000	1.89	4.72	4.72
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LARice Dry	cwt			1.00	Aug							72.0000	0.90	64.80	64.80
Irrigation System 1	acre				Mar			182.35	35.13	0.29	2.88	1.0000			220.36
TOTALS						62.07	54.68	185.54	42.24	1.48	16.17			400.89	761.59
INTEREST ON OPERATING CAPITAL															12.62
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															774.21

Table 6.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Facet 75DF	lb	50.00	0.5000	25.00	_____
Londax 60DF	oz	14.75	1.0000	14.75	_____
2,4-D Amine 4	pt	1.89	2.5000	4.72	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	120.0000	39.60	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	11.0156	36.46	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	3.19	1.0000	3.19	_____
Tractors	acre	5.86	1.0000	5.86	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	7.59	1.0000	7.59	_____

TOTAL DIRECT EXPENSES				466.27	_____
RETURNS ABOVE DIRECT EXPENSES				235.34	_____
FIXED EXPENSES					
Implements	acre	7.11	1.0000	7.11	_____
Tractors	acre	37.15	1.0000	37.15	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				64.61	_____

TOTAL SPECIFIED EXPENSES				530.88	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				170.73	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				140.73	_____

Table 6.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage,
(In Rotation) Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	17.79	15.71	0.46	0.98	0.29	2.88				37.82
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.33	39.60	39.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Facet 75DF	lb											0.5000	50.00	25.00	25.00
Londax 60DF	oz											1.0000	14.75	14.75	14.75
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
2,4-D Amine 4	pt											2.5000	1.89	4.72	4.72
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft	0.300	1.00	Aug		21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00	45.00
TOTALS						64.08	57.50	3.19	7.11	1.48	16.17			375.24	523.29
INTEREST ON OPERATING CAPITAL															7.59
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															530.88

Table 7.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation)
Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Original Max	oz	0.38	2.0000	0.76	_____
Facet 75DF	lb	50.00	0.5000	25.00	_____
Londax 60DF	oz	14.75	1.0000	14.75	_____
2,4-D Amine 4	pt	1.89	2.5000	4.72	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	120.0000	39.60	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	6.1280	20.29	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 1	gal	3.31	53.9580	178.60	_____
REPAIR & MAINTENANCE					
Implements	acre	2.49	1.0000	2.49	_____
Tractors	acre	3.26	1.0000	3.26	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	11.98	1.0000	11.98	_____

TOTAL DIRECT EXPENSES				657.20	_____
RETURNS ABOVE DIRECT EXPENSES				345.10	_____
FIXED EXPENSES					
Implements	acre	4.69	1.0000	4.69	_____
Tractors	acre	20.54	1.0000	20.54	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 1	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				80.71	_____

TOTAL SPECIFIED EXPENSES				737.91	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				264.39	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				234.39	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				144.39	_____

Table 7.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed,
(In Rotation) Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Roundup Original Max oz												2.0000	0.38	0.76	0.76
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24				1.93
Irrigation System 1					Mar										
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.33	39.60	39.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Facet 75DF	lb											0.5000	50.00	25.00	25.00
Londax 60DF	oz											1.0000	14.75	14.75	14.75
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
2,4-D Amine 4	pt											2.5000	1.89	4.72	4.72
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LARice Dry	cwt			1.00	Aug							72.0000	0.90	64.80	64.80
Irrigation System 1	acre				Mar			182.35	35.13	0.29	2.88	1.0000			220.36
TOTALS						45.31	40.89	184.84	39.82	1.20	13.42			401.65	725.93
INTEREST ON OPERATING CAPITAL															11.98
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															737.91

Table 8.A Estimated costs and returns per acre, Rice, Conventional
Variety, Water Plant, Stale Seedbed, (In Rotation)
Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	50.00	0.5000	25.00	_____
Londax 60DF	oz	14.75	1.0000	14.75	_____
2,4-D Amine 4	pt	1.89	2.5000	4.72	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	120.0000	39.60	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	6.1280	20.29	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	2.49	1.0000	2.49	_____
Tractors	acre	3.26	1.0000	3.26	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	7.16	1.0000	7.16	_____

TOTAL DIRECT EXPENSES				455.56	_____
RETURNS ABOVE DIRECT EXPENSES				246.05	_____
FIXED EXPENSES					
Implements	acre	4.69	1.0000	4.69	_____
Tractors	acre	20.54	1.0000	20.54	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				45.58	_____

TOTAL SPECIFIED EXPENSES				501.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				200.47	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				170.47	_____

Table 8.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed,
(In Rotation) Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.33	39.60	39.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Facet 75DF	lb											0.5000	50.00	25.00	25.00
Londax 60DF	oz											1.0000	14.75	14.75	14.75
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
2,4-D Amine 4	pt											2.5000	1.89	4.72	4.72
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00	45.00
TOTALS						45.31	40.89	2.49	4.69	1.20	13.42				493.98
INTEREST ON OPERATING CAPITAL														387.18	7.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															501.14

Table 9.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	100.0000	100.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	11.0156	36.46	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 1	gal	3.31	53.9580	178.60	_____
REPAIR & MAINTENANCE					
Implements	acre	3.19	1.0000	3.19	_____
Tractors	acre	5.86	1.0000	5.86	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	13.47	1.0000	13.47	_____

TOTAL DIRECT EXPENSES				731.97	_____
RETURNS ABOVE DIRECT EXPENSES				270.33	_____
FIXED EXPENSES					
Implements	acre	7.11	1.0000	7.11	_____
Tractors	acre	37.15	1.0000	37.15	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 1	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				99.74	_____

TOTAL SPECIFIED EXPENSES				831.71	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				170.59	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				140.59	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				50.59	_____

Table 9.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC HOURS	LABOR COST	OPERATING/DURABLE INPUT		TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED			AMOUNT	PRICE	
						-----dollars-----					dollars	-----dollars-----		
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18			20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96			12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02			7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19			1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45			7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75
LA Nitrogen	lb											70.0000	0.56	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00
LA Potash	lb											60.0000	0.47	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19			1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02			7.13
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24			1.93
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	17.79	15.71	0.46	0.98	0.29	2.88			37.82
Irrigation System 1					Mar									
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60
Rice Clearfield 161	lb											100.0000	1.00	100.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60
Aim 2EC	oz											1.6000	7.38	11.81
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45
LA Nitrogen	lb											60.0000	0.56	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00
Quadris	oz											10.0000	2.47	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05			47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11			0.96
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50
LARice Dry	cwt			1.00	Aug							72.0000	0.90	64.80
Irrigation System 1	acre				Mar			182.35	35.13	0.29	2.88	1.0000		220.36
TOTALS						64.08	57.50	185.54	42.24	1.48	16.17		452.71	818.24
INTEREST ON OPERATING CAPITAL														13.47
UNALLOCATED LABOR														0.00
TOTAL SPECIFIED COST														831.71

Table 10.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	100.0000	100.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	11.0156	36.46	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	3.19	1.0000	3.19	_____
Tractors	acre	5.86	1.0000	5.86	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.37	1.0000	8.37	_____

TOTAL DIRECT EXPENSES				518.87	_____
RETURNS ABOVE DIRECT EXPENSES				182.74	_____
FIXED EXPENSES					
Implements	acre	7.11	1.0000	7.11	_____
Tractors	acre	37.15	1.0000	37.15	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				64.61	_____

TOTAL SPECIFIED EXPENSES				583.48	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				118.13	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				88.13	_____

Table 10.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	17.79	15.71	0.46	0.98	0.29	2.88				37.82
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	1.00	100.00	100.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.6000	7.38	11.81	11.81
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00	45.00
TOTALS						64.08	57.50	3.19	7.11	1.48	16.17			427.06	575.11
INTEREST ON OPERATING CAPITAL															8.37
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															583.48

Table 11.A Estimated costs and returns per acre, Rice, Clearfield
Variety, Water Plant, Stale Seedbed, (In Rotation)
Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	100.0000	100.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	6.1280	20.29	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 1	gal	3.31	53.9580	178.60	_____
REPAIR & MAINTENANCE					
Implements	acre	2.49	1.0000	2.49	_____
Tractors	acre	3.26	1.0000	3.26	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	13.04	1.0000	13.04	_____

TOTAL DIRECT EXPENSES				721.26	_____
RETURNS ABOVE DIRECT EXPENSES				281.04	_____
FIXED EXPENSES					
Implements	acre	4.69	1.0000	4.69	_____
Tractors	acre	20.54	1.0000	20.54	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 1	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				80.71	_____

TOTAL SPECIFIED EXPENSES				801.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				200.33	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				170.33	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				80.33	_____

Table 11.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed,
(In Rotation) Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24				1.93
Irrigation System 1					Mar										
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	1.00	100.00	100.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.6000	7.38	11.81	11.81
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LARice Dry	cwt			1.00	Aug							72.0000	0.90	64.80	64.80
Irrigation System 1	acre				Mar			182.35	35.13	0.29	2.88	1.0000			220.36
						45.31	40.89	184.84	39.82	1.20	13.42				788.93
TOTALS															
INTEREST ON OPERATING CAPITAL														464.65	788.93
UNALLOCATED LABOR															13.04
TOTAL SPECIFIED COST															801.97

Table 12.A Estimated costs and returns per acre, Rice, Clearfield
Variety, Water Plant, Stale Seedbed, (In Rotation)
Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	100.0000	100.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	6.1280	20.29	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	2.49	1.0000	2.49	_____
Tractors	acre	3.26	1.0000	3.26	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	7.94	1.0000	7.94	_____

TOTAL DIRECT EXPENSES				508.16	_____
RETURNS ABOVE DIRECT EXPENSES				193.45	_____
FIXED EXPENSES					
Implements	acre	4.69	1.0000	4.69	_____
Tractors	acre	20.54	1.0000	20.54	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				45.58	_____

TOTAL SPECIFIED EXPENSES				553.74	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				147.87	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				117.87	_____

Table 12.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed,
(In Rotation) Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	1.00	100.00	100.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.6000	7.38	11.81	11.81
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00	45.00
TOTALS						45.31	40.89	2.49	4.69	1.20	13.42			439.00	545.80
INTEREST ON OPERATING CAPITAL															7.94
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															553.74

Table 13.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Command 3ME	pt	17.08	0.8000	13.66	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	90.0000	29.70	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7118	6.85	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	3.31	7.5765	25.07	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 2	gal	3.31	58.2746	192.88	_____
REPAIR & MAINTENANCE					
Implements	acre	4.16	1.0000	4.16	_____
Tractors	acre	4.04	1.0000	4.04	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	12.08	1.0000	12.08	_____

TOTAL DIRECT EXPENSES				643.48	_____
RETURNS ABOVE DIRECT EXPENSES				358.82	_____
FIXED EXPENSES					
Implements	acre	8.81	1.0000	8.81	_____
Tractors	acre	25.37	1.0000	25.37	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 2	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				89.66	_____

TOTAL SPECIFIED EXPENSES				733.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				269.16	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				239.16	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				149.16	_____

Table 13.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Seed Conv.	lb											90.0000	0.33	29.70	29.70
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Command 3ME	pt											0.8000	17.08	13.66	13.66
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Permit 75DF	oz											1.0000	17.60	17.60	17.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LARice Dry	cwt			1.00	Aug							72.0000	0.90	64.80	64.80
Irrigation System 2	acre				Mar			196.49	35.13	0.28	2.77	1.0000			234.39
TOTALS						50.87	45.72	200.65	43.94	1.42	15.52			364.36	721.06
INTEREST ON OPERATING CAPITAL															12.08
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															733.14

Table 14.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Command 3ME	pt	17.08	0.8000	13.66	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	90.0000	29.70	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7118	6.85	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	7.5765	25.07	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	4.16	1.0000	4.16	_____
Tractors	acre	4.04	1.0000	4.04	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	6.46	1.0000	6.46	_____

TOTAL DIRECT EXPENSES				415.83	_____
RETURNS ABOVE DIRECT EXPENSES				285.78	_____
FIXED EXPENSES					
Implements	acre	8.81	1.0000	8.81	_____
Tractors	acre	25.37	1.0000	25.37	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				54.53	_____

TOTAL SPECIFIED EXPENSES				470.36	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				231.25	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				201.25	_____

Table 14.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation)Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Seed Conv.	lb											90.0000	0.33	29.70	29.70
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Command 3ME	pt											0.8000	17.08	13.66	13.66
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Permit 75DF	oz											1.0000	17.60	17.60	17.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00	45.00
TOTALS						50.87	45.72	4.16	8.81	1.43	15.63			338.71	463.90
INTEREST ON OPERATING CAPITAL															6.46
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															470.36

Table 15.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation)
Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Command 3ME	pt	17.08	0.8000	13.66	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	90.0000	29.70	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7252	6.98	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	3.31	7.3192	24.23	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 2	gal	3.31	58.2746	192.88	_____
REPAIR & MAINTENANCE					
Implements	acre	3.92	1.0000	3.92	_____
Tractors	acre	3.90	1.0000	3.90	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	12.26	1.0000	12.26	_____

TOTAL DIRECT EXPENSES				654.51	_____
RETURNS ABOVE DIRECT EXPENSES				347.79	_____
FIXED EXPENSES					
Implements	acre	7.37	1.0000	7.37	_____
Tractors	acre	24.47	1.0000	24.47	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 2	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				87.32	_____

TOTAL SPECIFIED EXPENSES				741.83	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				260.47	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				230.47	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				140.47	_____

Table 15.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed,
(In Rotation) Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Irrigation System 2					Mar										
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Seed Conv.	lb											90.0000	0.33	29.70	29.70
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Command 3ME	pt											0.8000	17.08	13.66	13.66
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Permit 75DF	oz											1.0000	17.60	17.60	17.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LARice Dry	cwt			1.00	Aug							72.0000	0.90	64.80	64.80
Irrigation System 2	acre				Mar			196.49	35.13	0.28	2.77	1.0000			234.39
TOTALS						49.89	44.82	200.41	42.50	1.43	15.65			376.30	729.57
INTEREST ON OPERATING CAPITAL															12.26
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															741.83

Table 16.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation)
Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Command 3ME	pt	17.08	0.8000	13.66	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	90.0000	29.70	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7252	6.98	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	7.3192	24.23	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	3.92	1.0000	3.92	_____
Tractors	acre	3.90	1.0000	3.90	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	6.55	1.0000	6.55	_____

TOTAL DIRECT EXPENSES				426.77	_____
RETURNS ABOVE DIRECT EXPENSES				274.84	_____
FIXED EXPENSES					
Implements	acre	7.37	1.0000	7.37	_____
Tractors	acre	24.47	1.0000	24.47	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				52.19	_____

TOTAL SPECIFIED EXPENSES				478.96	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				222.65	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				192.65	_____

Table 16.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed,
(In Rotation) Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Seed Conv.	lb											90.0000	0.33	29.70	29.70
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Command 3ME	pt											0.8000	17.08	13.66	13.66
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Permit 75DF	oz											1.0000	17.60	17.60	17.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadriz	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00	45.00
TOTALS						49.89	44.82	3.92	7.37	1.44	15.76			350.65	472.41
INTEREST ON OPERATING CAPITAL															6.55
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															478.96

Table 17.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	75.0000	75.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6518	6.27	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	3.31	7.2104	23.86	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 2	gal	3.31	58.2746	192.88	_____
REPAIR & MAINTENANCE					
Implements	acre	4.03	1.0000	4.03	_____
Tractors	acre	3.82	1.0000	3.82	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	13.02	1.0000	13.02	_____

TOTAL DIRECT EXPENSES				699.68	_____
RETURNS ABOVE DIRECT EXPENSES				302.62	_____
FIXED EXPENSES					
Implements	acre	8.66	1.0000	8.66	_____
Tractors	acre	24.15	1.0000	24.15	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 2	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				88.29	_____

TOTAL SPECIFIED EXPENSES				787.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				214.33	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				184.33	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				94.33	_____

Table 17.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Irrigation System 2					Mar										
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	3.15	2.71	1.30	2.53	0.18	1.76				11.45
Rice Clearfield 161 lb												75.0000	1.00	75.00	75.00
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt 2 ft		MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.0000	7.38	11.81	11.81
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadriz	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LARice Dry	cwt			1.00	Aug							72.0000	0.90	64.80	64.80
Irrigation System 2	acre				Mar			196.49	35.13	0.28	2.77	1.0000			234.39
TOTALS						49.44	44.50	200.52	43.79	1.36	14.94			421.76	774.95
INTEREST ON OPERATING CAPITAL															13.02
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															787.97

Table 18.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	75.0000	75.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5576	5.36	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	6.3853	21.13	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	2.73	1.0000	2.73	_____
Tractors	acre	3.40	1.0000	3.40	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	7.20	1.0000	7.20	_____

TOTAL DIRECT EXPENSES				465.62	_____
RETURNS ABOVE DIRECT EXPENSES				235.99	_____
FIXED EXPENSES					
Implements	acre	6.13	1.0000	6.13	_____
Tractors	acre	21.44	1.0000	21.44	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				47.92	_____

TOTAL SPECIFIED EXPENSES				513.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				188.07	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				158.07	_____

Table 18.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation)Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Rice Clearfield 161	lb			1.00	Apr							75.0000	1.00	75.00	75.00
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt 2 ft		MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.6000	7.38	11.81	11.81
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00	45.00
TOTALS						46.29	41.79	2.73	6.13	1.18	13.29			396.11	506.34
INTEREST ON OPERATING CAPITAL															7.20
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															513.54

Table 19.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation)
Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____

TOTAL INCOME				1002.30	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	75.0000	75.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6652	6.40	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	3.31	6.8560	22.70	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 2	gal	3.31	58.2746	192.88	_____
REPAIR & MAINTENANCE					
Implements	acre	3.79	1.0000	3.79	_____
Tractors	acre	3.65	1.0000	3.65	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	13.10	1.0000	13.10	_____

TOTAL DIRECT EXPENSES				710.26	_____
RETURNS ABOVE DIRECT EXPENSES				292.04	_____
FIXED EXPENSES					
Implements	acre	7.22	1.0000	7.22	_____
Tractors	acre	22.94	1.0000	22.94	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 2	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				85.64	_____

TOTAL SPECIFIED EXPENSES				795.90	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				206.40	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				176.40	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				86.40	_____

Table 19.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed,
(In Rotation)Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LArice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											70.0000	0.56	39.20	39.20
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Irrigation System 2					Mar										
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Clearfield 161	lb											75.0000	1.00	75.00	75.00
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LArice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.6000	7.38	11.81	11.81
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LArice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LArice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LArice Dry	cwt			1.00	Aug							72.0000	0.90	64.80	64.80
Irrigation System 2	acre				Mar			196.49	35.13	0.28	2.77	1.0000			234.39
TOTALS						48.11	43.29	200.28	42.35	1.37	15.07			433.70	782.80
INTEREST ON OPERATING CAPITAL															13.10
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															795.90

Table 20.A Estimated costs and returns per acre, Rice, Clearfield
Variety, Drill Plant, Stale Seedbed, (In Rotation)
Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	65.0000	1007.50	_____
LA Rice-land&water	cwt	15.50	-19.5000	-302.25	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____

TOTAL INCOME				701.61	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	50.0000	45.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	130.0000	72.80	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	75.0000	75.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	45.5000	13.65	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6652	6.40	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	6.8560	22.70	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	3.79	1.0000	3.79	_____
Tractors	acre	3.65	1.0000	3.65	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	7.51	1.0000	7.51	_____

TOTAL DIRECT EXPENSES				482.64	_____
RETURNS ABOVE DIRECT EXPENSES				218.97	_____
FIXED EXPENSES					
Implements	acre	7.22	1.0000	7.22	_____
Tractors	acre	22.94	1.0000	22.94	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				50.51	_____

TOTAL SPECIFIED EXPENSES				533.15	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				168.46	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				138.46	_____

Table 20.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed,
(In Rotation) Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT		TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	
						-----dollars-----				dollars		-----dollars-----		
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	3.64	3.22	0.81	1.75	0.06	0.59			10.01
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59			10.01
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96			12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02			7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19			1.38
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.78	1.53	0.13	0.15	0.05	0.58			4.17
Roundup Ultra MAX	pt											2.0000	5.97	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75
LA Nitrogen	lb											70.0000	0.56	39.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00
LA Potash	lb											60.0000	0.47	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76			10.79
Rice Clearfield 161	lb											75.0000	1.00	75.00
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19			1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02			7.13
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88			2.88
Rice Gates	each											1.0000	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24			1.93
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60
Aim 2EC	oz											1.6000	7.38	11.81
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45
LA Nitrogen	lb											60.0000	0.56	33.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00
Quadris	oz											10.0000	2.47	24.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05			47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11			0.96
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65
LARice Dry	cwt			1.00	Aug							50.0000	0.90	45.00
TOTALS						48.11	43.29	3.79	7.22	1.38	15.18			525.64
INTEREST ON OPERATING CAPITAL														7.51
UNALLOCATED LABOR														0.00
TOTAL SPECIFIED COST														533.15

Table 21.A Estimated costs and returns per acre, Rice, Clearfield Hybrid Variety, Drill Planted, Owner-Operator, Southwest, Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	68.0000	1054.00	_____
LA Rice Checkoff	cwt	0.08	-68.0000	-5.44	_____

TOTAL INCOME				1048.56	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	75.0000	67.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	150.0000	84.00	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Stratego	pt	21.97	0.7100	15.60	_____
HERBICIDES					
Command 3ME	pt	17.08	0.8000	13.66	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
LA Hybrid Rice Seed	acre	210.00	1.0000	210.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	68.0000	20.40	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6505	6.26	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	3.31	6.6287	21.94	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 2	gal	3.31	58.2746	192.88	_____
REPAIR & MAINTENANCE					
Implements	acre	3.35	1.0000	3.35	_____
Tractors	acre	3.53	1.0000	3.53	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	18.89	1.0000	18.89	_____

TOTAL DIRECT EXPENSES				831.25	_____
RETURNS ABOVE DIRECT EXPENSES				217.31	_____
FIXED EXPENSES					
Implements	acre	7.07	1.0000	7.07	_____
Tractors	acre	22.16	1.0000	22.16	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 2	acre	35.13	1.0000	35.13	_____

TOTAL FIXED EXPENSES				84.71	_____

TOTAL SPECIFIED EXPENSES				915.96	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				132.60	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				102.60	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				12.60	_____

Table 21.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Hybrid Variety, Drill Planted, Owner-Operator, Southwest Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
LA Hybrid Rice Seed	acre											1.0000	210.00	210.00	210.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											75.0000	0.56	42.00	42.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Command 3ME	pt											0.8000	17.08	13.66	13.66
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Permit 75DF	oz											1.0000	17.60	17.60	17.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											75.0000	0.56	42.00	42.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Stratego	pt											0.7100	21.97	15.60	15.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							68.0000	0.30	20.40	20.40
LARice Dry	cwt			1.00	Aug							75.0000	0.90	67.50	67.50
Irrigation System 2	acre				Mar			196.49	35.13	0.28	2.77	1.0000			234.39
TOTALS						47.23	42.51	199.84	42.20	1.36	14.93	550.36			897.07
INTEREST ON OPERATING CAPITAL															18.89
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															915.96

Table 22.A Estimated costs and returns per acre, Rice, Clearfield Hybrid Variety,
Drill Planted, Tenant-Operator, Southwest, Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	68.0000	1054.00	_____
LA Rice-land&water	cwt	15.50	-20.4000	-316.20	_____
LA Rice Checkoff	cwt	0.08	-47.5000	-3.80	_____

TOTAL INCOME				734.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	52.0000	46.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	150.0000	84.00	_____
LA Phosphate	lb	0.65	40.0000	26.00	_____
LA Potash	lb	0.47	60.0000	28.20	_____
FUNGICIDES					
Stratego	pt	21.97	0.7100	15.60	_____
HERBICIDES					
Command 3ME	pt	17.08	0.8000	13.66	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
LA Hybrid Rice Seed	acre	210.00	1.0000	210.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.8000	24.70	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	47.5000	14.25	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7118	6.85	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	3.31	7.5765	25.07	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	4.16	1.0000	4.16	_____
Tractors	acre	4.04	1.0000	4.04	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	9.73	1.0000	9.73	_____

TOTAL DIRECT EXPENSES				603.90	_____
RETURNS ABOVE DIRECT EXPENSES				130.10	_____
FIXED EXPENSES					
Implements	acre	8.81	1.0000	8.81	_____
Tractors	acre	25.37	1.0000	25.37	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				54.53	_____

TOTAL SPECIFIED EXPENSES				658.43	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				75.57	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				45.57	_____

Table 22.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Hybrid Variety, Drill Planted, Tenant-Operator, Southwest Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----		-----dollars-----		dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.93	5.24	0.15	0.38	0.10	0.96				12.66
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.76	2.44	0.37	1.60	0.04	0.45				7.62
App Fert by Air	cwt			1.00	Feb							1.5000	6.50	9.75	9.75
LA Nitrogen	lb											75.0000	0.56	42.00	42.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	6.50	6.50	6.50
LA Phosphate	lb											40.0000	0.65	26.00	26.00
LA Potash	lb											60.0000	0.47	28.20	28.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
LA Hybrid Rice Seed	acre											1.0000	210.00	210.00	210.00
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Command 3ME	pt											0.8000	17.08	13.66	13.66
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Permit 75DF	oz											1.0000	17.60	17.60	17.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											75.0000	0.56	42.00	42.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Stratego	pt											0.7100	21.97	15.60	15.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							47.5000	0.30	14.25	14.25
LARice Dry	cwt			1.00	Aug							52.0000	0.90	46.80	46.80
TOTALS						50.87	45.72	4.16	8.81	1.43	15.63			523.51	648.70
INTEREST ON OPERATING CAPITAL															9.73
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															658.43

Table 23.A Estimated costs and returns per acre, Rice, Ratoon Crop,
Owner-Operator, Southwest, Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	22.0000	341.00	_____
LA Rice Checkoff	cwt	0.08	-20.0000	-1.60	_____

TOTAL INCOME				339.40	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	1.0000	0.35	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	24.0000	21.60	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	55.0000	30.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	1.2000	7.80	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	22.0000	6.60	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.0820	0.79	_____
LA Irrigation Labor					
Irrigation System 3	hour	9.60	0.1199	1.16	_____
DIESEL FUEL					
Tractors	gal	3.31	0.6332	2.09	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 3	gal	3.31	21.5832	71.44	_____
REPAIR & MAINTENANCE					
Implements	acre	0.18	1.0000	0.18	_____
Tractors	acre	0.34	1.0000	0.34	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	2.13	1.0000	2.13	_____

TOTAL DIRECT EXPENSES				172.09	_____
RETURNS ABOVE DIRECT EXPENSES				167.31	_____
FIXED EXPENSES					
Implements	acre	0.22	1.0000	0.22	_____
Tractors	acre	2.09	1.0000	2.09	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				22.66	_____

TOTAL SPECIFIED EXPENSES				194.75	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				144.65	_____

Table 23.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Owner-Operator, Southwest Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	2.09	1.80	0.10	0.08	0.07	0.68				4.75
Irrigation System 3					Aug										
App Fert by Air	cwt			1.00	Aug							1.2000	6.50	7.80	7.80
LA Nitrogen	lb											55.0000	0.56	30.80	30.80
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine-2		25 ft	0.300	1.00	Oct	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Oct	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LA Rice Haul	cwt			1.00	Oct							22.0000	0.30	6.60	6.60
LA Rice Dry	cwt			1.00	Nov							24.0000	0.90	21.60	21.60
Irrigation System 3	acre				Aug			71.44		0.11	1.16	1.0000			72.60
TOTALS						24.19	22.44	71.62	0.22	0.53	7.00			67.15	192.62
INTEREST ON OPERATING CAPITAL															2.13
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															194.75

Table 24.A Estimated costs and returns per acre, Rice, Ratoon Crop,
Tenant-Operator, Southwest, Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	22.0000	341.00	_____
LA Rice-land&water	cwt	15.50	-6.5000	-100.75	_____
LA Rice Checkoff	cwt	0.08	-15.5000	-1.24	_____

TOTAL INCOME				239.01	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW acre		0.35	1.0000	0.35	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	17.0000	15.30	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	55.0000	30.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	1.2000	7.80	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	15.5000	4.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.0820	0.79	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1199	1.15	_____
DIESEL FUEL					
Tractors	gal	3.31	0.6332	2.09	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	0.18	1.0000	0.18	_____
Tractors	acre	0.34	1.0000	0.34	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	0.69	1.0000	0.69	_____

TOTAL DIRECT EXPENSES				90.95	_____
RETURNS ABOVE DIRECT EXPENSES				148.06	_____
FIXED EXPENSES					
Implements	acre	0.22	1.0000	0.22	_____
Tractors	acre	2.09	1.0000	2.09	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				22.66	_____

TOTAL SPECIFIED EXPENSES				113.61	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				125.40	_____

Table 24.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Tenant-Operator, Southwest Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	2.09	1.80	0.10	0.08	0.07	0.68				4.75
App Fert by Air	cwt			1.00	Aug							1.2000	6.50	7.80	7.80
LA Nitrogen	lb											55.0000	0.56	30.80	30.80
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Irrigation Labor	hour			1.00	Sep					0.11	1.15				1.15
LA Rice Combine-2		25 ft	0.300	1.00	Oct	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Oct	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LA Rice Haul	cwt			1.00	Oct							15.5000	0.30	4.65	4.65
LA Rice Dry	cwt			1.00	Nov							17.0000	0.90	15.30	15.30
TOTALS						24.19	22.44	0.18	0.22	0.53	6.99			58.90	112.92
INTEREST ON OPERATING CAPITAL															0.69
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															113.61

Table 25.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	68.0000	1054.00	_____
LA Rice Checkoff	cwt	0.08	-68.0000	-5.44	_____

TOTAL INCOME				1048.56	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	7.0000	1.75	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	75.0000	67.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	170.0000	95.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Command 3ME	pt	17.08	0.8000	13.66	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	90.0000	29.70	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.7000	24.05	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	68.0000	20.40	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8249	7.93	_____
LA Irrigation Labor					
Irrigation System 5	hour	9.60	0.3099	2.98	_____
Irrigation System 5	hour	9.60	0.3099	2.98	_____
DIESEL FUEL					
Tractors	gal	3.31	7.9039	26.15	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 5	gal	3.31	19.9221	65.95	_____
Irrigation System 5	gal	3.31	19.9221	65.95	_____
REPAIR & MAINTENANCE					
Implements	acre	5.04	1.0000	5.04	_____
Tractors	acre	3.80	1.0000	3.80	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	8.20	1.0000	8.20	_____

TOTAL DIRECT EXPENSES				555.79	_____
RETURNS ABOVE DIRECT EXPENSES				492.77	_____
FIXED EXPENSES					
Implements	acre	10.89	1.0000	10.89	_____
Tractors	acre	23.93	1.0000	23.93	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 5	acre	13.61	1.0000	13.61	_____
Irrigation System 5	acre	13.61	1.0000	13.61	_____

TOTAL FIXED EXPENSES				82.39	_____

TOTAL SPECIFIED EXPENSES				638.18	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				410.38	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				380.38	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				290.38	_____

Table 25.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation)Owner-Operator, NE Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59				10.01
Ditcher		MFWD 150	0.020	2.00	Nov	1.19	1.02	0.07	0.09	0.04	0.38				2.75
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	5.10	3.58	1.61	3.47	0.14	1.35				15.11
Irrigation System 5					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	2.76	2.44	0.37	1.60	0.04	0.45				7.62
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	7.27	5.10	0.31	0.76	0.20	1.92				15.36
App Fert by Air	cwt			1.00	Apr							0.4000	6.50	2.60	2.60
LA Nitrogen	lb											20.0000	0.56	11.20	11.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Seed Conv.	lb											90.0000	0.33	29.70	29.70
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58				4.17
Command 3ME	pt											0.8000	17.08	13.66	13.66
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Permit 75DF	oz											1.0000	17.60	17.60	17.60
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	6.50	13.00	13.00
LA Nitrogen	lb											90.0000	0.56	50.40	50.40
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							68.0000	0.30	20.40	20.40
LARice Dry	cwt			1.00	Aug							75.0000	0.90	67.50	67.50
Irrigation System 5	acre				Mar			68.12	13.61	0.30	2.98	1.0000			84.71
Irrigation System 5	acre				Mar			68.12	13.61	0.30	2.98	1.0000			84.71
TOTALS						51.71	44.28	141.28	38.11	1.86	19.79			334.81	629.98
INTEREST ON OPERATING CAPITAL															8.20
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															638.18

Table 26.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	68.0000	1054.00	_____
LA Rice-land&water	cwt	15.50	-20.5000	-317.75	_____
LA Rice Checkoff	cwt	0.08	-47.5000	-3.80	_____

TOTAL INCOME				732.45	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	7.0000	1.75	_____
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	52.0000	46.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	170.0000	95.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Command 3ME	pt	17.08	1.0000	17.08	_____
Permit 75DF	oz	17.60	1.0000	17.60	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.33	90.0000	29.70	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.7000	24.05	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	47.5000	14.25	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8249	7.93	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.2700	2.59	_____
DIESEL FUEL					
Tractors	gal	3.31	7.9039	26.15	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	5.04	1.0000	5.04	_____
Tractors	acre	3.80	1.0000	3.80	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	4.76	1.0000	4.76	_____

TOTAL DIRECT EXPENSES				389.31	_____
RETURNS ABOVE DIRECT EXPENSES				343.14	_____
FIXED EXPENSES					
Implements	acre	10.89	1.0000	10.89	_____
Tractors	acre	23.93	1.0000	23.93	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				55.17	_____

TOTAL SPECIFIED EXPENSES				444.48	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				287.97	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				257.97	_____

Table 26.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation)Tenant-Operator, NE Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.64	3.22	0.81	1.75	0.06	0.59					10.01
Ditcher		MFWD 150	0.020	2.00	Nov	1.19	1.02	0.07	0.09	0.04	0.38					2.75
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	5.10	3.58	1.61	3.47	0.14	1.35					15.11
Ditcher		MFWD 150	0.020	1.00	Mar	0.59	0.51	0.04	0.05	0.02	0.19					1.38
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	2.76	2.44	0.37	1.60	0.04	0.45					7.62
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	7.27	5.10	0.31	0.76	0.20	1.92					15.36
App Fert by Air	cwt			1.00	Apr							0.4000	6.50	2.60		2.60
LA Nitrogen	lb											20.0000	0.56	11.20		11.20
LARice GPS Charge_NE acre												1.0000	0.25	0.25		0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76					10.79
Rice Seed Conv.	lb											90.0000	0.33	29.70		29.70
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19					1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02					7.13
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59					2.59
Rice Gates	each											1.0000	3.65	3.65		3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24					1.93
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.78	1.53	0.13	0.15	0.05	0.58					4.17
Command 3ME	pt											1.0000	17.08	17.08		17.08
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00		6.00
Karate Z	oz											2.0000	3.15	6.30		6.30
LARice GPS Charge_NE acre												1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00		6.00
Permit 75DF	oz											1.0000	17.60	17.60		17.60
LARice GPS Charge_NE acre												1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	May							2.0000	6.50	13.00		13.00
LA Nitrogen	lb											90.0000	0.56	50.40		50.40
LARice GPS Charge_NE acre												1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45		8.45
LA Nitrogen	lb											60.0000	0.56	33.60		33.60
LARice GPS Charge_NE acre												1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00		6.00
Quadris	oz											10.0000	2.47	24.70		24.70
LARice GPS Charge_NE acre												1.0000	0.25	0.25		0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00		6.00
Karate Z	oz											2.0000	3.15	6.30		6.30
LARice GPS Charge_NE acre												1.0000	0.25	0.25		0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	20.35			0.33	5.05					47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11					0.96
LARice Haul	cwt			1.00	Aug							47.5000	0.30	14.25		14.25
LARice Dry	cwt			1.00	Aug							52.0000	0.90	46.80		46.80
TOTALS						51.71	44.28	5.04	10.89	1.51	16.42			311.38		439.72
INTEREST ON OPERATING CAPITAL																4.76
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																444.48

Table 27.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	68.0000	1054.00	_____
LA Rice Checkoff	cwt	0.08	-68.0000	-5.44	_____

TOTAL INCOME				1048.56	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	8.0000	2.00	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LARice Dry	cwt	0.90	75.0000	67.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	170.0000	95.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	75.0000	75.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.7000	24.05	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	68.0000	20.40	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7537	7.24	_____
LA Irrigation Labor					
Irrigation System 5	hour	9.60	0.3099	2.98	_____
DIESEL FUEL					
Tractors	gal	3.31	6.7604	22.37	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
Irrigation System 5	gal	3.31	19.9221	65.95	_____
REPAIR & MAINTENANCE					
Implements	acre	4.88	1.0000	4.88	_____
Tractors	acre	3.05	1.0000	3.05	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	7.32	1.0000	7.32	_____

TOTAL DIRECT EXPENSES				535.73	_____
RETURNS ABOVE DIRECT EXPENSES				512.83	_____
FIXED EXPENSES					
Implements	acre	10.68	1.0000	10.68	_____
Tractors	acre	19.21	1.0000	19.21	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____
Irrigation System 5	acre	13.61	1.0000	13.61	_____

TOTAL FIXED EXPENSES				63.85	_____

TOTAL SPECIFIED EXPENSES				599.58	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				448.98	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				418.98	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				328.98	_____

Table 27.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage,
(In Rotation)Owner-Operator, NE Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 190	0.070	1.00	Nov	2.55	1.79	0.81	1.73	0.07	0.67				7.55
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	5.10	3.58	1.61	3.47	0.14	1.35				15.11
Irrigation System 5					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.70	1.19	0.37	1.60	0.04	0.45				5.31
LA Rice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	7.27	5.10	0.31	0.76	0.20	1.92				15.36
App Fert by Air	cwt			1.00	Apr							0.4000	6.50	2.60	2.60
LA Nitrogen	lb											20.0000	0.56	11.20	11.20
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Clearfield 161	lb											75.0000	1.00	75.00	75.00
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.6000	7.38	11.81	11.81
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	6.50	13.00	13.00
LA Nitrogen	lb											90.0000	0.56	50.40	50.40
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LA Rice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LA Rice Haul	cwt			1.00	Aug							68.0000	0.30	20.40	20.40
LA Rice Dry	cwt			1.00	Aug							75.0000	0.90	67.50	67.50
Irrigation System 5	acre				Mar			68.12	13.61	0.30	2.98	1.0000			84.71
TOTALS						47.18	39.56	73.00	24.29	1.48	16.12			392.11	592.26
INTEREST ON OPERATING CAPITAL															7.32
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															599.58

Table 28.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	15.50	68.0000	1054.00	_____
LA Rice-land&water	cwt	15.50	-20.5000	-317.75	_____
LA Rice Checkoff	cwt	0.08	-47.5000	-3.80	_____

TOTAL INCOME				732.45	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	8.0000	2.00	_____
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	52.0000	46.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	170.0000	95.20	_____
FUNGICIDES					
Quadris	oz	2.47	10.0000	24.70	_____
HERBICIDES					
Newpath 2SL	oz	3.15	8.0000	25.20	_____
Aim 2EC	oz	7.38	1.6000	11.81	_____
INSECTICIDES					
Karate Z	oz	3.15	4.0000	12.60	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	1.00	75.0000	75.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	6.50	3.7000	24.05	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	47.5000	14.25	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7537	7.24	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.2700	2.59	_____
DIESEL FUEL					
Tractors	gal	3.31	6.7604	22.37	_____
Self-Propelled	gal	3.31	2.5825	8.55	_____
REPAIR & MAINTENANCE					
Implements	acre	4.88	1.0000	4.88	_____
Tractors	acre	3.05	1.0000	3.05	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	5.55	1.0000	5.55	_____

TOTAL DIRECT EXPENSES				438.60	_____
RETURNS ABOVE DIRECT EXPENSES				293.85	_____
FIXED EXPENSES					
Implements	acre	10.68	1.0000	10.68	_____
Tractors	acre	19.21	1.0000	19.21	_____
Self-Propelled	acre	20.35	1.0000	20.35	_____

TOTAL FIXED EXPENSES				50.24	_____

TOTAL SPECIFIED EXPENSES				488.84	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				243.61	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				213.61	_____

Table 28.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation)Tenant-Operator, NE Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----		-----dollars-----		dollars		-----dollars-----			
Disk Harrow	28'	MFWD 190	0.070	1.00	Nov	2.55	1.79	0.81	1.73	0.07	0.67				7.55
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	5.10	3.58	1.61	3.47	0.14	1.35				15.11
Ditcher		MFWD 150	0.020	1.00	Mar	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.70	1.19	0.37	1.60	0.04	0.45				5.31
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	7.27	5.10	0.31	0.76	0.20	1.92				15.36
App Fert by Air	cwt			1.00	Apr							0.4000	6.50	2.60	2.60
LA Nitrogen	lb											20.0000	0.56	11.20	11.20
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Rice Clearfield 161	lb											75.0000	1.00	75.00	75.00
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	3.15	2.69	0.15	0.12	0.10	1.02				7.13
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59				2.59
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.74	0.64	0.13	0.18	0.02	0.24				1.93
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Newpath 2SL	oz											4.0000	3.15	12.60	12.60
Aim 2EC	oz											1.6000	7.38	11.81	11.81
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	6.50	13.00	13.00
LA Nitrogen	lb											90.0000	0.56	50.40	50.40
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	6.50	8.45	8.45
LA Nitrogen	lb											60.0000	0.56	33.60	33.60
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Quadris	oz											10.0000	2.47	24.70	24.70
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Karate Z	oz											2.0000	3.15	6.30	6.30
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
LA Rice Combine		25 ft	0.300	1.00	Aug	21.76	20.35			0.33	5.05				47.16
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.34	0.29	0.08	0.14	0.01	0.11				0.96
LARice Haul	cwt			1.00	Aug							47.5000	0.30	14.25	14.25
LARice Dry	cwt			1.00	Aug							52.0000	0.90	46.80	46.80
TOTALS						47.18	39.56	4.88	10.68	1.44	15.73			365.26	483.29
INTEREST ON OPERATING CAPITAL															5.55
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															488.84

Table 29.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Soybeans	bu	13.00	35.0000	455.00	_____

TOTAL INCOME				455.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	3.0000	18.00	_____
LA Rice GPS Charge-SW	acre	0.35	3.0000	1.05	_____
HARVEST AIDS					
Gramoxone Max	pt	5.46	1.0000	5.46	_____
FERTILIZERS					
LA Phosphate	lb	0.65	50.0000	32.50	_____
LA Potash	lb	0.47	50.0000	23.50	_____
FUNGICIDES					
Quadris	oz	2.47	6.0000	14.82	_____
Stratego	pt	21.97	0.6250	13.73	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	3.5000	20.90	_____
Classic	oz	16.06	0.2500	4.01	_____
INSECTICIDES					
Dimilin 2L	oz	1.84	2.0000	3.68	_____
Methyl Parathion	pt	5.58	1.0000	5.58	_____
Orthene 90S	lb	6.50	0.6000	3.90	_____
SEED/PLANTS					
Soybean Seed RR	lb	1.04	75.0000	78.00	_____
ADJUVANTS					
Surfactant	pt	3.50	0.5000	1.75	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.28	35.0000	9.80	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3772	3.63	_____
LA Other Labor					
Special Labor	hour	9.60	0.1250	1.20	_____
DIESEL FUEL					
Tractors	gal	3.31	3.3869	11.21	_____
Self-Propelled	gal	3.31	1.4915	4.94	_____
REPAIR & MAINTENANCE					
Implements	acre	3.45	1.0000	3.45	_____
Tractors	acre	1.81	1.0000	1.81	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	5.47	1.0000	5.47	_____

TOTAL DIRECT EXPENSES				285.68	_____
RETURNS ABOVE DIRECT EXPENSES				169.32	_____
FIXED EXPENSES					
Implements	acre	7.96	1.0000	7.96	_____
Tractors	acre	11.23	1.0000	11.23	_____
Self-Propelled	acre	12.94	1.0000	12.94	_____

TOTAL FIXED EXPENSES				32.13	_____

TOTAL SPECIFIED EXPENSES				317.81	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				137.19	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				107.19	_____
Land (O.C.) SW-SB	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				72.19	_____

Table 29.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	Track 300	0.061	1.00	Nov	3.64	3.19	0.81	1.75	0.06	0.59				9.98
LARice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	1.13	0.97	0.03	0.13	0.03	0.37				2.63
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	1.83	1.56	0.81	1.75	0.06	0.59				6.54
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50	4.50
LA Phosphate	lb											50.0000	0.65	32.50	32.50
LA Potash	lb											50.0000	0.47	23.50	23.50
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	1.85	1.58	0.38	1.65	0.06	0.60				6.06
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Grain Drill	20'	MFWD 150	0.094	1.00	May	2.80	2.40	1.30	2.53	0.18	1.76				10.79
LA Other Labor	hour									0.12	1.20				1.20
Soybean Seed RR	lb											75.0000	1.04	78.00	78.00
Ditcher		MFWD 150	0.020	1.00	May	0.59	0.51	0.04	0.05	0.02	0.19				1.38
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
Classic	oz											0.2500	16.06	4.01	4.01
Surfactant	pt											0.2000	3.50	0.70	0.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Roundup Ultra MAX	pt											1.5000	5.97	8.96	8.96
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (3 gal)	appl			1.00	Jul								4.75		
Dimilin 2L	oz											2.0000	1.84	3.68	3.68
Quadris	oz											6.0000	2.47	14.82	14.82
App by Air (5 gal)	appl			1.00	Aug							1.0000	6.00	6.00	6.00
Methyl Parathion	pt											1.0000	5.58	5.58	5.58
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (3 gal)	appl			1.00	Sep								4.75		
Stratego	pt											0.6250	21.97	13.73	13.73
Orthene 90S	lb											0.6000	6.50	3.90	3.90
App by Air (5 gal)	appl			1.00	Sep								6.00		
Gramoxone Max	pt											1.0000	5.46	5.46	5.46
Surfactant	pt											0.3000	3.50	1.05	1.05
LARice Combine Med		20 ft	0.210	1.00	Oct	13.34	12.94			0.23	3.54				29.82
Haul Soybeans	bu			1.00	Oct							35.0000	0.28	9.80	9.80
TOTALS						26.36	24.17	3.45	7.96	0.82	9.22			241.18	312.34
INTEREST ON OPERATING CAPITAL															5.47
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															317.81

Table 30.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Soybeans	bu	13.00	35.0000	455.00	_____
LA Soybean share	bu	13.00	-7.0000	-91.00	_____

TOTAL INCOME				364.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	3.0000	18.00	_____
LA Rice GPS Charge-SW	acre	0.35	3.0000	1.05	_____
HARVEST AIDS					
Gramoxone Max	pt	5.46	1.0000	5.46	_____
FERTILIZERS					
LA Phosphate	lb	0.65	50.0000	32.50	_____
LA Potash	lb	0.47	50.0000	23.50	_____
FUNGICIDES					
Quadris	oz	2.47	6.0000	14.82	_____
Stratego	pt	21.97	0.6250	13.73	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	3.5000	20.90	_____
Classic	oz	16.06	0.2500	4.01	_____
INSECTICIDES					
Dimilin 2L	oz	1.84	2.0000	3.68	_____
Methyl Parathion	pt	5.58	1.0000	5.58	_____
Orthene 90S	lb	6.50	0.6000	3.90	_____
SEED/PLANTS					
Soybean Seed RR	lb	1.04	75.0000	78.00	_____
ADJUVANTS					
Surfactant	pt	3.50	0.5000	1.75	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.28	28.0000	7.84	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3772	3.63	_____
LA Other Labor					
Special Labor	hour	9.60	0.1250	1.20	_____
DIESEL FUEL					
Tractors	gal	3.31	3.3869	11.21	_____
Self-Propelled	gal	3.31	1.4915	4.94	_____
REPAIR & MAINTENANCE					
Implements	acre	3.45	1.0000	3.45	_____
Tractors	acre	1.81	1.0000	1.81	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	5.47	1.0000	5.47	_____

TOTAL DIRECT EXPENSES				283.72	_____
RETURNS ABOVE DIRECT EXPENSES				80.28	_____
FIXED EXPENSES					
Implements	acre	7.96	1.0000	7.96	_____
Tractors	acre	11.23	1.0000	11.23	_____
Self-Propelled	acre	12.94	1.0000	12.94	_____

TOTAL FIXED EXPENSES				32.13	_____

TOTAL SPECIFIED EXPENSES				315.85	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				48.15	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				18.15	_____

Table 30.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	Track 300	0.061	1.00	Nov	3.64	3.19	0.81	1.75	0.06	0.59				9.98
LARice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	1.13	0.97	0.03	0.13	0.03	0.37				2.63
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	1.83	1.56	0.81	1.75	0.06	0.59				6.54
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50	4.50
LA Phosphate	lb											50.0000	0.65	32.50	32.50
LA Potash	lb											50.0000	0.47	23.50	23.50
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	1.85	1.58	0.38	1.65	0.06	0.60				6.06
Ditcher		MFWD 150	0.020	1.00	Apr	0.59	0.51	0.04	0.05	0.02	0.19				1.38
Grain Drill	20'	MFWD 150	0.094	1.00	May	2.80	2.40	1.30	2.53	0.18	1.76				10.79
LA Other Labor	hour									0.12	1.20				1.20
Soybean Seed RR	lb											75.0000	1.04	78.00	78.00
Ditcher		MFWD 150	0.020	1.00	May	0.59	0.51	0.04	0.05	0.02	0.19				1.38
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
Classic	oz											0.2500	16.06	4.01	4.01
Surfactant	pt											0.2000	3.50	0.70	0.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Roundup Ultra MAX	pt											1.5000	5.97	8.96	8.96
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (3 gal)	appl			1.00	Jul								4.75		
Dimilin 2L	oz											2.0000	1.84	3.68	3.68
Quadris	oz											6.0000	2.47	14.82	14.82
App by Air (5 gal)	appl			1.00	Aug							1.0000	6.00	6.00	6.00
Methyl Parathion	pt											1.0000	5.58	5.58	5.58
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air (3 gal)	appl			1.00	Sep								4.75		
Stratego	pt											0.6250	21.97	13.73	13.73
Orthene 90S	lb											0.6000	6.50	3.90	3.90
App by Air (5 gal)	appl			1.00	Sep								6.00		
Gramoxone Max	pt											1.0000	5.46	5.46	5.46
Surfactant	pt											0.3000	3.50	1.05	1.05
LARice Combine Med		20 ft	0.210	1.00	Oct	13.34	12.94			0.23	3.54				29.82
Haul Soybeans	bu			1.00	Oct							28.0000	0.28	7.84	7.84
TOTALS						26.36	24.17	3.45	7.96	0.82	9.22			239.22	310.38
INTEREST ON OPERATING CAPITAL															5.47
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															315.85

Table 31.A Estimated costs and returns per acre, Wheat, Drill Planted,
Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	7.80	45.0000	351.00	_____

TOTAL INCOME				351.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	2.0000	0.70	_____
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	70.5000	39.48	_____
LA Phosphate	lb	0.65	45.0000	29.25	_____
LA Potash	lb	0.47	45.0000	21.15	_____
INSECTICIDES					
Methyl Parathion	pt	5.58	1.5000	8.37	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.37	75.0000	27.75	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
App Fert by Air	cwt	6.50	0.9000	5.85	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.28	40.0000	11.20	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.2837	2.73	_____
DIESEL FUEL					
Tractors	gal	3.31	3.4985	11.57	_____
Self-Propelled	gal	3.31	1.4915	4.94	_____
REPAIR & MAINTENANCE					
Implements	acre	3.33	1.0000	3.33	_____
Tractors	acre	1.86	1.0000	1.86	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	3.58	1.0000	3.58	_____

TOTAL DIRECT EXPENSES				195.05	_____
RETURNS ABOVE DIRECT EXPENSES				155.95	_____
FIXED EXPENSES					
Implements	acre	7.67	1.0000	7.67	_____
Tractors	acre	11.78	1.0000	11.78	_____
Self-Propelled	acre	12.94	1.0000	12.94	_____

TOTAL FIXED EXPENSES				32.39	_____

TOTAL SPECIFIED EXPENSES				227.44	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				123.56	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				93.56	_____
Land (O.C.) SW-WH	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				58.56	_____

Table 31.B Estimated resource use and costs for field operations, per acre, wheat, Drill Planted, Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											30.0000	0.56	16.80	16.80
LA Phosphate	lb											45.0000	0.65	29.25	29.25
LA Potash	lb											45.0000	0.47	21.15	21.15
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	2.76	2.44	0.37	1.60	0.04	0.45				7.62
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Wheat Seed Private	lb											75.0000	0.37	27.75	27.75
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
App Fert by Air	cwt			1.00	Feb							0.9000	6.50	5.85	5.85
LA Nitrogen	lb											40.5000	0.56	22.68	22.68
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Methyl Parathion	pt											1.5000	5.58	8.37	8.37
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LArice Combine Med		20 ft	0.210	1.00	May	13.34	12.94			0.23	3.54				29.82
Haul wheat	bu			1.00	May							40.0000	0.28	11.20	11.20
TOTALS						26.77	24.72	3.33	7.67	0.60	7.12			154.25	223.86
INTEREST ON OPERATING CAPITAL															3.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															227.44

Table 32.A Estimated costs and returns per acre, Wheat, Drill Planted,
Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	7.80	45.0000	351.00	_____
LA Wheat share	bu	7.80	-9.0000	-70.20	_____

TOTAL INCOME				280.80	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	2.0000	0.70	_____
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	70.5000	39.48	_____
LA Phosphate	lb	0.65	45.0000	29.25	_____
LA Potash	lb	0.47	45.0000	21.15	_____
INSECTICIDES					
Methyl Parathion	pt	5.58	1.5000	8.37	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.37	75.0000	27.75	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
App Fert by Air	cwt	6.50	0.9000	5.85	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.28	36.0000	10.08	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.2837	2.73	_____
DIESEL FUEL					
Tractors	gal	3.31	3.4985	11.57	_____
Self-Propelled	gal	3.31	1.4915	4.94	_____
REPAIR & MAINTENANCE					
Implements	acre	3.33	1.0000	3.33	_____
Tractors	acre	1.86	1.0000	1.86	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	3.58	1.0000	3.58	_____

TOTAL DIRECT EXPENSES				193.93	_____
RETURNS ABOVE DIRECT EXPENSES				86.87	_____
FIXED EXPENSES					
Implements	acre	7.67	1.0000	7.67	_____
Tractors	acre	11.78	1.0000	11.78	_____
Self-Propelled	acre	12.94	1.0000	12.94	_____

TOTAL FIXED EXPENSES				32.39	_____

TOTAL SPECIFIED EXPENSES				226.32	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				54.48	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				24.48	_____

Table 32.B Estimated resource use and costs for field operations, per acre, wheat, Drill Planted, Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.28	6.43	1.62	3.49	0.12	1.18				20.00
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											30.0000	0.56	16.80	16.80
LA Phosphate	lb											45.0000	0.65	29.25	29.25
LA Potash	lb											45.0000	0.47	21.15	21.15
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	2.76	2.44	0.37	1.60	0.04	0.45				7.62
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	2.80	2.40	1.30	2.53	0.18	1.76				10.79
Wheat Seed Private	lb											75.0000	0.37	27.75	27.75
Ditcher		MFWD 150	0.020	1.00	Nov	0.59	0.51	0.04	0.05	0.02	0.19				1.38
App Fert by Air	cwt			1.00	Feb							0.9000	6.50	5.85	5.85
LA Nitrogen	lb											40.5000	0.56	22.68	22.68
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Methyl Parathion	pt											1.5000	5.58	8.37	8.37
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine Med		20 ft	0.210	1.00	May	13.34	12.94			0.23	3.54				29.82
Haul Wheat	bu			1.00	May							36.0000	0.28	10.08	10.08
TOTALS						26.77	24.72	3.33	7.67	0.60	7.12			153.13	222.74
INTEREST ON OPERATING CAPITAL															3.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															226.32

Table 33.A Estimated costs and returns per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Sorghum	bu.	5.20	85.0000	442.00	_____

TOTAL INCOME				442.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
LARice GPS Charge-SW	acre	0.35	1.0000	0.35	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	104.0000	58.24	_____
LA Phosphate	lb	0.65	48.0000	31.20	_____
LA Potash	lb	0.47	48.0000	22.56	_____
HERBICIDES					
Londax 60DF	oz	14.75	2.4000	35.40	_____
INSECTICIDES					
Sevin XLR Plus	qt	12.39	1.0000	12.39	_____
SEED/PLANTS					
Sorghum Concept	lb	2.03	9.0000	18.27	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.28	80.0000	22.40	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3812	3.66	_____
DIESEL FUEL					
Tractors	gal	3.31	3.7828	12.52	_____
Self-Propelled	gal	3.31	1.4915	4.94	_____
REPAIR & MAINTENANCE					
Implements	acre	3.50	1.0000	3.50	_____
Tractors	acre	2.03	1.0000	2.03	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	3.73	1.0000	3.73	_____

TOTAL DIRECT EXPENSES				254.48	_____
RETURNS ABOVE DIRECT EXPENSES				187.52	_____
FIXED EXPENSES					
Implements	acre	7.84	1.0000	7.84	_____
Tractors	acre	13.00	1.0000	13.00	_____
Self-Propelled	acre	12.94	1.0000	12.94	_____

TOTAL FIXED EXPENSES				33.78	_____

TOTAL SPECIFIED EXPENSES				288.26	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				153.74	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				123.74	_____
Land (O.C.) SW-SG	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				88.74	_____

Table 33.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	3.15	2.92	0.81	1.73	0.07	0.67				9.28
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	3.15	2.92	0.81	1.73	0.07	0.67				9.28
Ditcher		MFWD 130	0.020	1.00	Mar	0.50	0.39	0.04	0.05	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	2.01	1.73	0.13	0.15	0.05	0.58				4.60
Londax 60DF	oz											2.4000	14.75	35.40	35.40
Custom Spread(Truc	appl			1.00	Apr							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											104.0000	0.56	58.24	58.24
LA Phosphate	lb											48.0000	0.65	31.20	31.20
LA Potash	lb											48.0000	0.47	22.56	22.56
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	2.09	1.94	0.37	1.60	0.04	0.45				6.45
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	3.15	2.71	1.30	2.53	0.18	1.76				11.45
Sorghum Concept	lb											9.0000	2.03	18.27	18.27
Ditcher		MFWD 130	0.020	1.00	Apr	0.50	0.39	0.04	0.05	0.02	0.19				1.17
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00
Sevin XLR Plus	qt											1.0000	12.39	12.39	12.39
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LARice Combine Med		20 ft	0.210	1.00	Aug	13.34	12.94			0.23	3.54				29.82
Haul Sorghum	bu			1.00	Aug							80.0000	0.28	22.40	22.40
TOTALS						27.89	25.94	3.50	7.84	0.70	8.05			211.31	284.53
INTEREST ON OPERATING CAPITAL															3.73
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															288.26

Table 34.A Estimated costs and returns per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2013.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Sorghum	bu.	5.20	85.0000	442.00	_____
LA Sorghum share	bu.	5.20	-17.0000	-88.40	_____

TOTAL INCOME				353.60	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
LA Rice GPS Charge-SW	acre	0.35	1.0000	0.35	_____
FERTILIZERS					
LA Nitrogen	lb	0.56	104.0000	58.24	_____
LA Phosphate	lb	0.65	48.0000	31.20	_____
LA Potash	lb	0.47	48.0000	22.56	_____
HERBICIDES					
Londax 60DF	oz	14.75	2.4000	35.40	_____
INSECTICIDES					
Sevin XLR Plus	qt	12.39	1.0000	12.39	_____
SEED/PLANTS					
Sorghum Concept	lb	2.03	9.0000	18.27	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.28	68.0000	19.04	_____
HAND LABOR					
Implements	hour	9.06	0.0942	0.85	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3812	3.66	_____
DIESEL FUEL					
Tractors	gal	3.31	3.7828	12.52	_____
Self-Propelled	gal	3.31	1.4915	4.94	_____
REPAIR & MAINTENANCE					
Implements	acre	3.50	1.0000	3.50	_____
Tractors	acre	2.03	1.0000	2.03	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	3.72	1.0000	3.72	_____

TOTAL DIRECT EXPENSES				251.11	_____
RETURNS ABOVE DIRECT EXPENSES				102.49	_____
FIXED EXPENSES					
Implements	acre	7.84	1.0000	7.84	_____
Tractors	acre	13.00	1.0000	13.00	_____
Self-Propelled	acre	12.94	1.0000	12.94	_____

TOTAL FIXED EXPENSES				33.78	_____

TOTAL SPECIFIED EXPENSES				284.89	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				68.71	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				38.71	_____

Table 34.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	3.15	2.92	0.81	1.73	0.07	0.67				9.28	
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	3.15	2.92	0.81	1.73	0.07	0.67				9.28	
Ditcher		MFWD 130	0.020	1.00	Mar	0.50	0.39	0.04	0.05	0.02	0.19				1.17	
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	2.01	1.73	0.13	0.15	0.05	0.58				4.60	
Londax 60DF	oz											2.4000	14.75	35.40	35.40	
Custom Spread(Truc	appl			1.00	Apr							1.0000	4.50	4.50	4.50	
LA Nitrogen	lb											104.0000	0.56	58.24	58.24	
LA Phosphate	lb											48.0000	0.65	31.20	31.20	
LA Potash	lb											48.0000	0.47	22.56	22.56	
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	2.09	1.94	0.37	1.60	0.04	0.45				6.45	
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	3.15	2.71	1.30	2.53	0.18	1.76				11.45	
Sorghum Concept	lb											9.0000	2.03	18.27	18.27	
Ditcher		MFWD 130	0.020	1.00	Apr	0.50	0.39	0.04	0.05	0.02	0.19				1.17	
App by Air (5 gal)	appl			1.00	Jul							1.0000	6.00	6.00	6.00	
Sevin XLR Plus	qt											1.0000	12.39	12.39	12.39	
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35	
LARice Combine Med		20 ft	0.210	1.00	Aug	13.34	12.94			0.23	3.54				29.82	
Haul Sorghum	bu			1.00	Aug							68.0000	0.28	19.04	19.04	
						-----		-----		-----					-----	
TOTALS						27.89	25.94	3.50	7.84	0.70	8.05				207.95	281.17
INTEREST ON OPERATING CAPITAL																3.72
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																284.89

Appendix Table 1. Rice Irrigation System 1 costs, SW Rice, Water Planted, Owner-Operator, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Underground Pipe 1	each								11.25	11.25
Gearhead 1	each								2.11	2.11
Engine 1	each								8.20	8.20
Application 1	Ac-in		28.58	0.60	0.46		1.05	30.69		30.69
Application 2	Ac-in		28.58	0.60	0.46		0.94	30.58		30.58
Application 3	Ac-in		35.72	0.75	0.58		1.05	38.10		38.10
Application 4	Ac-in		42.86	0.90	0.69		1.10	45.55		45.55
Application 5	Ac-in		42.86	0.90	0.69		0.94	45.39		45.39
Well 1	each								6.92	6.92
Pump 1	each								6.65	6.65
TOTALS		0.00	178.60	3.75	2.88	0.00	5.08	190.31	35.13	225.44

Note: Total irrigation application of 25 acre-inches.

Appendix Table 2. Rice Irrigation System 2 costs, SW Rice, Drill Planted, Owner-Operator, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Pump 2	each								6.65	6.65
Gearhead 2	each								2.11	2.11
Engine 2	each								8.20	8.20
Application 1	Ac-in		21.43	0.40	0.31		0.78	22.92		22.92
Application 2	Ac-in		21.43	0.40	0.31		0.78	22.92		22.92
Application 3	Ac-in		35.72	0.67	0.51		1.18	38.08		38.08
Application 4	Ac-in		35.72	0.67	0.51		1.05	37.95		37.95
Application 5	Ac-in		42.86	0.80	0.62		1.10	45.38		45.38
Application 6	Ac-in		35.72	0.67	0.51		0.78	37.68		37.68
Well 2	each								6.92	6.92
Underground Pipe 2	each								11.25	11.25
TOTALS		0.00	192.88	3.61	2.77	0.00	5.67	204.93	35.13	240.06

Note: Total irrigation application of 28 acre-inches.

Appendix Table 3. Rice Irrigation System 3 costs, SW Rice, Ratoon Crop, Owner-Operator, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Engine 1a	each									
Application 1	Ac-in		50.01		0.81		0.90	51.72		51.72
Application 2	Ac-in		21.43		0.35		0.31	22.09		22.09
TOTALS		0.00	71.44	0.00	1.16	0.00	1.21	73.81	0.00	73.81

Note: Total irrigation application of 10 acre-inches.

Appendix Table 4. Rice Irrigation System 4 costs, NE Rice, Water Planted, Owner-Operator, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Engine 4	each								4.09	4.09
Application 1	Ac-in		10.64	0.34	0.48		0.37	11.83		11.83
Application 2	Ac-in		10.64	0.34	0.48		0.37	11.83		11.83
Application 3	Ac-in		10.64	0.34	0.48		0.28	11.74		11.74
Application 4	Ac-in		21.27	0.67	0.96		0.49	23.39		23.39
Application 5	Ac-in		10.64	0.34	0.48		0.20	11.66		11.66
Gearhead 4	each								1.11	1.11
Pump 4	each								3.51	3.51
Well 4	each								2.31	2.31
Underground Pipe 4	each								2.81	2.81
TOTALS		0.00	63.83	2.03	2.88	0.00	1.71	70.45	13.83	84.28

Note: Total irrigation application of 30 acre-inches.

Appendix Table 5. Rice Irrigation System 5, NE Rice, Drill Planted, Owner-Operator, 2013.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Engine 3	each								4.09	4.09
Application 1	Ac-in		6.38	0.21	0.29		0.22	7.10		7.10
Application 2	Ac-in		6.38	0.21	0.29		0.22	7.10		7.10
Application 3	Ac-in		10.64	0.35	0.48		0.32	11.79		11.79
Application 4	Ac-in		10.64	0.35	0.48		0.28	11.75		11.75
Application 5	Ac-in		21.27	0.70	0.96		0.49	23.42		23.42
Application 6	Ac-in		10.64	0.35	0.48		0.20	11.67		11.67
Pump 3	each								3.51	3.51
Underground Pipe 3	each								2.59	2.59
Well 3	each								2.31	2.31
Gearhead 3	each								1.11	1.11
TOTALS		0.00	65.95	2.17	2.98	0.00	1.73	72.83	13.61	86.44

Note: Total irrigation application of 31 acre-inches

Appendix Table 6. Operating Inputs: Estimated Prices for 2013.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
ADJUVANTS			GIN/DRY		
Crop Oil (Seed Oil)	pt	4.34	Dry Rice (cwt)	cwt	0.90
Crop Oil (Petroleum)	pt	3.75	HERBICIDES		
Surfactant	pt	3.50	2,4-D Amine 4	pt	1.89
CUSTOM FERT/LIME			Aim 2EC	oz	7.38
App Fert by Air	cwt	6.50	Aim DF	oz	9.65
App Fert by Air(Min)	appl	6.50	Arrosojo	qt	7.88
Custom Apply Fert	acre	7.00	Basagran	pt	13.23
Custom Spread(Truc	appl	4.50	Beyond	oz	3.90
Lime (Spread)	ton	45.00	Blazer Ultra	pt	9.40
CUSTOM HARVEST/HAUL			Bolero 8EC	pt	7.30
Haul Rice	bu	0.31	Clincher EC	oz	2.10
Haul Rice (cwt)	cwt	0.25	Command 3ME	pt	17.08
Haul Sorghum	bu	0.28	Facet 75DF	lb	50.00
Haul Soybeans	bu	0.28	Gramoxone Max	pt	5.46
Haul Wheat	bu	0.28	Grandstand R	qt	28.37
LA Haul Rice	cwt	0.30	Londax 60DF	oz	14.75
CUSTOM PLANT			Newpath 2SL	oz	3.15
LARice Air Plant NE	cwt	5.50	Ordram 15-G	lb	1.34
LARice Air Plant SW	cwt	5.60	Ordram 8-E	pt	9.42
CUSTOM SPRAY			Pendimax 3.3	pt	2.47
App by Air (2 gal)	appl	4.00	Permit 75DF	oz	17.60
App by Air (3 gal)	appl	4.75	Propanil 4E	qt	5.15
App by Air (5 gal)	appl	6.00	Prowl 3.3 EC	pt	2.75
App by Air (10 gal)	appl	7.72	Regiment 80WP	oz	40.64
LARice GPS Charge-SW	acre	0.35	Ricestar	pt	22.25
LARice GPS Charge_NE	acre	0.25	Roundup Original Max	oz	0.38
FERTILIZERS			Roundup Ultra MAX	pt	5.97
Amm Nitrate (34% N)	cwt	22.50	Roundup WeatherMax	oz	0.24
Amm Sulfate (21% N)	cwt	20.70	Stam 4E	qt	5.12
Fert 10-34-0	cwt	35.00	Stam 80 EDF	lb	6.25
Fert 41-0-0	cwt	26.30	Treflan HFP	pt	2.84
LA Nitrogen	lb	0.56	Valor WP	oz	4.23
LA Phosphate	lb	0.65	INSECTICIDES		
LA Potash	lb	0.47	Dimilin 2L	oz	1.84
Phosphorus(46% P205)	cwt	29.30	Karate Z	oz	3.15
Potash (60% K20)	cwt	29.80	Methyl Parathion	pt	5.58
Sulfur	lb	0.27	Mustang Max	oz	1.58
UAN (32% N)	cwt	21.10	PennCap M	pt	5.90
UAN + Sulfur (28% N)	cwt	20.90	Sevin 80S	lb	7.35
Urea, Solid (46% N)	cwt	28.40	Sevin XLR Plus	qt	12.39
Zinc	lb	0.55	SEED/PLANTS		
FUNGICIDES			Rice Clearfield 161	lb	1.00
Benlate 50 WP	lb	15.95	Rice Seed (Levees)	lb	0.36
Gem 25 WG	oz	3.70	Rice Seed CF(Levees)	lb	0.89
Manzate 75 DF	lb	4.93	Rice Seed Conv.	lb	0.33
Manzate Flowable	pt	4.60	LA Hybrid Rice Seed	ac	210.00
Moncut 70 DF	lb	24.85	Sorghum Concept	lb	2.03
Quadris	oz	2.47	Sorghum NonConcept	lb	1.18
Rovral 4F	pt	17.72	Soybean Seed Private	lb	0.38
Stratego	pt	21.97	Soybean Seed RR	lb	1.04
Tilt 3.6 EC	oz	1.17	Wheat Seed Private	lb	0.37

Appendix Table 7. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2013.

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 (170-199 hp)	190hp	0	300	8	9.78	11.71	32.37	0.00	44.08	0.00	44.08
Combine (200-249 hp)	240hp	161,548	300	8	12.35	11.71	40.87	16.82	69.41	67.39	136.81
Combine (225-274 hp)	Track250hp	0	300	8	12.87	11.71	42.59	0.00	54.30	0.00	54.30
Combine (250-299 hp)	275hp	259,000	300	8	14.15	11.71	46.83	26.97	85.52	108.04	193.57
Combine (250-299hp)	Grass295hp	218,222	300	8	15.18	11.71	50.24	22.73	84.68	91.03	175.72
Combine (275-299 hp)	Track290hp	0	300	8	14.93	11.71	49.41	0.00	61.12	0.00	61.12
Combine (300-349 hp)	325hp	298,000	300	8	16.73	11.71	55.37	31.04	98.12	124.31	222.44
Combine (300-349hp)	Track320hp	0	300	8	16.47	11.71	54.51	0.00	66.22	0.00	66.22
Combine (350-379 hp)	370hp	316,000	300	8	19.04	11.71	63.02	32.91	107.64	131.82	239.47
Combine (350-379 hp)	Track365hp	0	300	8	18.79	11.71	62.19	0.00	73.90	0.00	73.90
Tractor(40-59hp)Cab	2WD 50	35,200	600	8	2.57	9.60	8.51	1.10	19.21	6.73	25.95
Tractor(40-59hp)Cab	MFWD 50	36,700	600	8	2.57	9.60	8.51	1.14	19.26	7.02	26.28
Tractor(40-59hp)RB	2WD 50	20,500	600	8	2.57	9.60	8.51	0.64	18.75	3.92	22.68
Tractor(40-59hp)RB	MFWD 50	29,000	600	8	2.57	9.60	8.51	0.90	19.02	5.54	24.57
Tractor(60-89hp)CAB	2WD 75	45,300	600	8	3.86	9.60	12.77	1.41	23.79	8.66	32.45
Tractor(60-89hp)CAB	MFWD 75	49,400	600	8	3.86	9.60	12.77	1.54	23.92	9.44	33.37
Tractor(60-89hp)RB	2WD 75	33,600	600	8	3.86	9.60	12.77	1.05	23.42	6.42	29.85
Tractor(60-89hp)RB	MFWD 75	40,300	600	8	3.86	9.60	12.77	1.25	23.63	7.70	31.34
Tractor(90-119hp)CB	2WD 105	57,700	600	8	5.40	9.60	17.88	1.80	29.29	11.03	40.32
Tractor(90-119hp)CB	MFWD 105	74,700	600	8	5.40	9.60	17.88	2.33	29.82	14.28	44.11
Tractor(90-119hp)RB	2WD 105	45,800	600	8	5.40	9.60	17.88	1.43	28.92	8.76	37.68
Tractor(90-119hp)RB	MFWD 105	51,800	600	8	5.40	9.60	17.88	1.61	29.10	9.90	39.01
Tractor(120-139hp)CB	2WD 130	82,300	600	8	6.69	9.60	22.14	2.57	34.32	15.74	50.06
Tractor(120-139hp)CB	MFWD 130	101,000	600	8	6.69	9.60	22.14	3.15	34.90	19.32	54.22
Tractor(140-159hp)CB	2WD 150	131,000	600	8	7.72	9.60	25.55	4.09	39.24	25.05	64.30
Tractor(140-159hp)CB	MFWD 150	133,000	600	8	7.72	9.60	25.55	4.15	39.31	25.44	64.75
Tractor(160-179hp)CB	2WD 170	119,000	600	8	8.75	9.60	28.96	3.71	42.28	23.79	66.07
Tractor(160-179hp)CB	MFWD 170	144,000	600	8	8.75	9.60	28.96	4.50	43.06	28.79	71.85
Tractor(160-199hp)CB	Track 180	142,710	600	8	9.26	9.60	30.66	4.45	44.72	28.53	73.26
Tractor(180-199hp)CB	2WD 190	143,000	600	8	9.77	9.60	32.37	4.46	46.43	28.59	75.03
Tractor(180-199hp)CB	MFWD 190	127,500	600	8	9.77	9.60	32.37	3.98	45.95	25.49	71.44
Tractor(200-249hp)CB	4WD 225	147,066	600	8	11.58	9.60	38.33	4.59	52.52	29.40	81.93
Tractor(200-249hp)CB	MFWD 225	208,000	600	8	11.58	9.60	38.33	6.50	54.43	41.58	96.02
Tractor(200-249hp)CB	Track 225	258,000	600	8	11.58	9.60	38.33	8.06	55.99	51.58	107.58
Tractor(250-349hp)CB	4WD 300	262,000	600	8	15.44	9.60	51.11	8.18	68.89	52.38	121.28
Tractor(250-349hp)CB	Track 300	260,000	600	8	15.44	9.60	51.11	8.12	68.83	51.98	120.82
Tractor(350-449hp)CB	4WD 400	300,000	600	8	20.58	9.60	68.14	9.37	87.12	59.98	147.10
Tractor(350-449hp)CB	Track 400	345,000	600	8	20.58	9.60	68.14	10.78	88.53	68.97	157.50
Tractor(450-uphp)CB	TRACK-475	279,879	600	8	24.44	9.60	80.92	8.74	99.27	55.95	155.23

Appendix Table 8. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Louisiana 2013.

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-----	-----	-----
ATV - 4 Wheeler	12'	0	100	8	1.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
ATV - 4 Wheeler	20'	8,679	100	8	1.00	0.200	2.34	0.68	0.43	3.45	2.08	5.53
LA Pickup Truck	1/2 ton	25,000	800	5	2.50	1.000	9.60	8.50	2.81	20.91	6.70	27.61
LA Rice Combine	25 ft	165,000	300	10	8.60	0.300	5.05	8.54	13.21	26.81	20.35	47.16
LA Rice Combine-2	25 ft	165,000	300	10	8.60	0.300	5.05	8.54	13.21	26.81	20.35	47.16
LARice Combine Med	20 ft	150,000	300	10	7.10	0.210	3.53	4.93	8.40	16.87	12.94	29.81
Levee Sprayer	27'	30,768	350	8	2.57	0.038	0.62	0.32	0.06	1.01	0.42	1.43
Sprayer(300-450Gal)	47'	0	350	8	5.40	0.022	0.36	0.40	0.00	0.76	0.00	0.76
Sprayer(300-450Gal)	60'	103,000	350	8	5.66	0.017	0.28	0.33	0.09	0.71	0.64	1.36
Sprayer(300-450Gal)	80'	103,000	350	8	5.66	0.013	0.21	0.24	0.07	0.53	0.48	1.02
Sprayer(600-750Gal)	60'	161,000	350	8	10.29	0.017	0.28	0.60	0.15	1.03	1.01	2.05
Sprayer(600-825Gal)	80'	161,000	350	8	10.29	0.013	0.21	0.45	0.11	0.77	0.76	1.54
Sprayer(600-825Gal)	90'	237,000	350	8	10.29	0.011	0.19	0.40	0.14	0.74	0.99	1.73
Sprayer(1000-1400Gal)	90'	272,000	350	8	14.15	0.014	0.22	0.66	0.20	1.09	1.37	2.46
Sprayer(1200PlusGal)	120'	286,000	350	8	15.44	0.008	0.14	0.45	0.13	0.72	0.90	1.63

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2013.

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							
Blade-Box	6'	2WD 130	1,030	200	20	0.020	0.19	0.44	0.00	0.05	0.69	0.31	1.01	
Blade-Box	10'	2WD 50	4,880	200	20	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Blade-Box	14'	2WD 50	6,970	200	20	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Blade-Scraper	6'	2WD 50	1,090	200	20	1.176	11.29	10.02	0.60	0.75	22.67	0.49	27.78	
Blade-Scraper	10'	2WD 50	3,030	200	20	1.176	11.29	10.02	1.69	0.75	23.76	1.38	29.75	
Blade-Scraper	14'	2WD 50	6,220	200	20	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Chisel Plow(Folding)	16'	2WD 130	21,300	150	12	0.115	1.10	2.55	0.88	0.29	4.85	1.57	8.24	
Chisel Plow(Folding)	24'	MFWD 190	33,200	150	12	0.076	0.73	2.47	0.91	0.30	4.42	1.62	1.94	8.00
Chisel Plow(Folding)	32'	MFWD 225	37,000	150	12	0.057	0.55	2.21	0.77	0.37	3.91	1.36	2.40	7.68
Chisel Plow(Folding)	42'	MFWD 225	43,700	150	12	0.044	0.42	1.68	0.69	0.28	3.09	1.22	1.83	6.15
Chisel Plow(Rigid)	15'	2WD 130	8,600	150	12	0.123	1.18	2.72	0.38	0.31	4.61	0.67	1.94	7.23
Chisel Plow(Rigid)	24'	MFWD 190	10,000	150	12	0.077	0.73	2.49	0.27	0.30	3.81	0.49	1.96	6.27
Chisel-Harrow	21 shank	2WD 190	12,100	150	12	0.088	0.84	2.84	0.38	0.39	4.47	0.68	2.51	7.67
Chisel-Harrow	27 shank	MFWD 225	13,600	150	12	0.068	0.65	2.62	0.33	0.44	4.06	0.59	2.84	7.50
Colter-Chisel-Harrow	21 shank	2WD 190	18,800	150	12	0.088	0.84	2.84	0.59	0.39	4.68	1.05	2.51	8.26
Colter-Chisel-Harrow	27 shank	MFWD 225	23,500	150	12	0.068	0.65	2.62	0.58	0.44	4.30	1.02	2.84	8.18
Corn Grain Cart 8R30	500 bu	MFWD 190	25,100	200	12	0.031	0.30	1.03	0.21	0.12	1.68	0.38	0.81	2.88
Corn Grain Cart 8R40	700bu	MFWD 190	29,900	200	12	0.025	0.24	0.80	0.20	0.09	1.35	0.35	0.63	2.34
Cult & Post	4R-38	2WD 105	15,900	150	10	0.173	2.44	3.09	0.73	0.24	6.52	1.97	1.51	10.02
Cult & Post	6R-30	MFWD 150	21,300	150	10	0.146	2.07	3.74	0.83	0.60	7.26	2.23	3.73	13.23
Cult & Post	6R-38	MFWD 150	21,400	150	10	0.115	1.63	2.95	0.66	0.48	5.73	1.77	2.94	10.45
Cult & Post	8R-30	MFWD 190	25,000	150	10	0.110	1.55	3.56	0.73	0.43	6.28	1.97	2.80	11.06
Cult & Post	8R-38	MFWD 190	26,500	150	10	0.086	1.22	2.81	0.61	0.34	5.00	1.65	2.21	8.87
Cult & Post	8R-38 2x1	MFWD 190	37,500	150	10	0.057	0.81	1.87	0.57	0.23	3.50	1.55	1.47	6.53
Cult & Post	10R-30	MFWD 225	32,200	150	10	0.088	1.24	3.37	0.75	0.57	5.94	2.03	3.65	11.63
Cult & Post	10R-38	MFWD 225	0	150	10	0.065	0.91	2.49	0.00	0.42	3.83	0.00	2.70	6.54
Cult & Post	12R-30	MFWD 225	41,100	150	10	0.073	1.03	2.81	0.80	0.47	5.12	2.16	3.04	10.33
Cult & Post	12R-38	MFWD 225	42,500	150	10	0.057	0.81	2.21	0.65	0.37	4.06	1.76	2.40	8.24
Cultipacker	12'	2WD 130	4,846	300	12	0.124	1.19	2.75	0.14	0.32	4.41	0.19	1.95	6.57
Cultipacker	20'	MFWD 150	15,200	300	12	0.074	0.71	1.90	0.26	0.31	3.20	0.37	1.89	5.47
Cultivate	4R-38	2WD 105	10,400	150	10	0.162	1.55	2.90	0.45	0.23	5.14	1.21	1.42	7.78
Cultivate	6R-30	MFWD 150	14,900	150	10	0.137	1.32	3.51	0.54	0.57	5.95	1.46	3.49	10.91
Cultivate	6R-38	MFWD 150	15,800	150	10	0.108	1.04	2.77	0.45	0.45	4.72	1.22	2.76	8.71
Cultivate	8R-30	MFWD 190	19,000	150	10	0.103	0.99	3.33	0.52	0.41	5.26	1.40	2.62	9.29
Cultivate	8R-38	MFWD 190	20,400	150	10	0.081	0.78	2.63	0.44	0.32	4.18	1.19	2.07	7.45
Cultivate	8R-38 2x1	MFWD 190	29,000	150	10	0.054	0.52	1.75	0.41	0.21	2.91	1.12	1.38	5.42
Cultivate	10R-30	MFWD 225	26,100	150	10	0.082	0.79	3.16	0.57	0.53	5.06	1.54	3.43	10.03
Cultivate	10R-38	MFWD 225	0	150	10	0.065	0.62	2.49	0.00	0.42	3.54	0.00	2.70	6.24
Cultivate	12R-30	MFWD 225	35,600	150	10	0.068	0.66	2.63	0.65	0.44	4.39	1.75	2.85	9.00
Cultivate	12R-38	MFWD 225	34,600	150	10	0.054	0.52	2.08	0.50	0.35	3.45	1.34	2.25	7.05
Disk & Incorporate	14'	2WD 130	27,300	200	10	0.149	2.11	3.31	1.22	0.38	7.04	2.19	2.35	11.59
Disk & Incorporate	24'	MFWD 190	40,200	200	10	0.087	1.23	2.82	1.05	0.34	5.46	1.88	2.22	9.57
Disk & Incorporate	32'	4WD 225	54,400	200	10	0.068	0.97	2.63	1.12	0.31	5.04	2.01	2.02	9.07
Disk & Incorporate	42'	MFWD 225	30,542	200	10	0.049	0.69	1.88	0.44	0.31	3.34	0.80	2.04	6.19
Disk Bed (Hipper)	4R-38	MFWD 150	7,700	160	10	0.147	1.41	3.77	0.28	0.61	6.08	0.76	3.75	10.60
Disk Bed (Hipper)	6R-30	MFWD 170	10,700	160	10	0.125	1.20	3.62	0.33	0.56	5.71	0.89	3.59	10.21
Disk Bed (Hipper)	6R-38	MFWD 170	12,600	160	10	0.098	0.94	2.85	0.31	0.44	4.56	0.83	2.84	8.23
Disk Bed (Hipper)	8R-30	MFWD 190	14,800	160	10	0.093	0.90	3.03	0.34	0.37	4.65	0.93	2.38	7.97
Disk Bed (Hipper)	8R-38 2x1	MFWD 190	27,700	160	10	0.049	0.47	1.59	0.34	0.19	2.60	0.91	1.25	4.78
Disk Bed (Hipper)	10R-30	MFWD 225	22,900	160	10	0.075	0.72	2.87	0.42	0.48	4.51	1.15	3.11	8.78
Disk Bed (Hipper)	10R-38	MFWD 225	23,700	160	10	0.059	0.56	2.26	0.35	0.38	3.57	0.94	2.45	6.97
Disk Bed (Hipper)	12R-30	MFWD 225	27,900	160	10	0.062	0.60	2.39	0.43	0.40	3.83	1.17	2.59	7.60
Disk Bed (Hipper)	12R-38	MFWD 225	27,700	160	10	0.049	0.47	1.89	0.34	0.32	3.02	0.91	2.05	5.99
Disk Bed (Hipper)Fld	8R-38	MFWD 190	20,400	160	10	0.074	0.71	2.39	0.37	0.29	3.78	1.01	1.88	6.68
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	15,100	160	10	0.074	0.71	2.39	0.27	0.29	3.68	0.75	1.88	6.32
Disk Bed w/roller	8R-30	2WD 190	21,000	160	10	0.093	0.90	3.03	0.49	0.41	4.84	1.32	2.68	8.84
Disk Bed w/roller	12R-30	MFWD 225	35,800	160	10	0.062	0.60	2.39	0.55	0.40	3.96	1.50	2.59	8.06
Disk Harrow	14'	2WD 130	21,900	180	10	0.140	1.34	3.10	0.85	0.36	5.66	1.83	2.20	9.71
Disk Harrow	24'	MFWD 190	34,900	180	10	0.081	0.78	2.64	0.79	0.32	4.55	1.70	2.08	8.34
Disk Harrow	28'	MFWD 225	41,400	180	10	0.070	0.67	2.68	0.80	0.45	4.62	1.73	2.91	9.27
Disk Harrow	42'	MFWD 225	88,900	180	10	0.046	0.44	1.79	1.15	0.30	3.70	2.48	1.94	8.12
Ditcher		2WD 130	4,390	200	10	0.020	0.19	0.44	0.03	0.05	0.72	0.04	0.31	1.08
Ditcher (1m/160a)		2WD 130	4,390	200	10	0.009	0.09	0.20	0.01	0.02	0.33	0.02	0.14	0.50
Fert Appl (Liquid)	4R-38	MFWD 150	12,800	150	8	0.154	2.18	3.95	1.31	0.64	8.10	1.51	3.93	13.55
Fert Appl (Liquid)	6R-30	MFWD 170	15,700	150	8	0.130	1.85	3.79	1.37	0.58	7.60	1.57	3.77	12.94
Fert Appl (Liquid)	6R-38	MFWD 170	13,800	150	8	0.103	1.46	2.99	0.95	0.46	5.87	1.09	2.97	9.93
Fert Appl (Liquid)	8R-30	MFWD 190	13,700	150	8	0.098	1.38	3.17	0.89	0.39	5.85	1.02	2.50	9.38
Fert Appl (Liquid)	8R-38	MFWD 190	16,600	150	8	0.077	1.09	2.51	0.85	0.30	4.77	0.98	1.97	7.74
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	17,000	150	8	0.051	0.73	1.67	0.58	0.20	3.19	0.67	1.31	5.18
Fert Appl (Liquid)	10R-30	MFWD 225	17,100	150	8	0.078	1.11	3.01	0.89	0.51	5.52	1.02	3.26	9.82
Fert Appl (Liquid)	10R-38	MFWD 225	19,600	150	8	0.061	0.87	2.37	0.80	0.40	4.46	0.92	2.57	7.96
Fert Appl (Liquid)	12R-30	MFWD 225	17,500	150	8	0.078	1.11	3.01	0.91	0.51	5.54	1.05	3.26	9.86
Fert Appl (Liquid)	12R-38	MFWD 225	17,000	150	8	0.051	0.73	1.98	0.58	0.33	3.63	0.67	2.14	6.45
Field Cult & Inc	12'	2WD 150	13,605	100	10	0.132	1.86	3.37	0.44	0.54	6.23	1.93	3.31	11.48
Field Cult & Inc	24'	MFWD 170	24,679	100	10	0.066	0.93	1.91	0.40	0.29	3.55	1.75	1.90	7.21

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2013.

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		
Field Cultivate	12'	2WD 150	15,200	100	10	0.124	1.19	3.17	0.47 0.50	5.35	2.03 3.11	10.50
Field Cultivate	24'	MFWD 170	24,700	100	10	0.062	0.59	1.80	0.38 0.27	3.06	1.65 1.79	6.50
Field Cultivate	32'	MFWD 190	31,900	100	10	0.046	0.44	1.51	0.37 0.18	2.51	1.60 1.18	5.30
Field Cultivate	42'	MFWD 225	49,100	100	10	0.035	0.34	1.36	0.43 0.23	2.37	1.87 1.47	5.72
Field Cultivate	50'	MFWD 225	60,100	100	10	0.029	0.28	1.14	0.44 0.19	2.07	1.92 1.24	5.24
Gate Installer		2WD 130	2,960	10	10	0.020	0.37	0.44	0.17 0.05	1.04	0.61 0.31	1.97
Grain Drill	12'	2WD 130	22,400	150	8	0.157	2.93	3.48	1.31 0.40	8.13	2.57 2.47	13.18
Grain Drill	15'	MFWD 150	28,000	150	8	0.125	2.34	3.21	1.31 0.52	7.40	2.57 3.19	13.17
Grain Drill	20'	MFWD 170	36,700	150	8	0.094	1.75	2.73	1.29 0.42	6.21	2.52 2.71	11.45
Grain Drill	24'	MFWD 190	58,100	150	8	0.078	1.46	2.54	1.71 0.31	6.03	3.33 2.00	11.37
Grain Drill	30'	MFWD 225	61,300	150	8	0.062	1.17	2.40	1.44 0.40	5.43	2.81 2.61	10.86
Grain Drill & Pre	12'	2WD 130	27,700	150	8	0.169	3.15	3.74	1.75 0.43	9.09	3.42 2.66	15.18
Grain Drill & Pre	15'	MFWD 150	33,300	150	8	0.135	2.52	3.45	1.69 0.56	8.23	3.29 3.44	14.97
Grain Drill & Pre	20'	MFWD 170	42,100	150	8	0.101	1.89	2.94	1.60 0.45	6.89	3.12 2.92	12.94
Grain Drill & Pre	24'	MFWD 190	63,500	150	8	0.084	1.57	2.73	2.01 0.33	6.67	3.92 2.15	12.75
Grain Drill & Pre	30'	MFWD 225	66,700	150	8	0.067	1.26	2.59	1.69 0.44	5.99	3.29 2.81	12.10
Harrow	13'	2WD 130	3,430	200	10	0.119	1.14	2.64	0.14 0.30	4.24	0.22 1.88	6.34
Harrow	21'	2WD 150	4,640	200	10	0.073	0.70	1.88	0.12 0.30	3.02	0.18 1.85	5.06
Harrow	40'	MFWD 190	16,200	200	10	0.038	0.37	1.25	0.22 0.15	2.00	0.33 0.98	3.33
Harrow	47'	MFWD 190	18,100	200	10	0.033	0.31	1.06	0.20 0.13	1.72	0.32 0.84	2.89
Header - Corn	4R-38	240hp	25,147	300	8	0.201	2.35	8.22	1.26 3.38	15.22	1.93 13.55	30.71
Header - Corn	6R30"	240hp	40,700	300	8	0.170	1.99	6.96	1.73 2.86	13.55	2.65 11.47	27.68
Header - Corn	6R38"	240hp	41,800	300	8	0.134	1.57	5.49	1.40 2.26	10.73	2.14 9.05	21.94
Header - Corn	8R-30	240hp	52,600	300	8	0.127	1.49	5.22	1.67 2.14	10.54	2.56 8.60	21.72
Header - Corn	8R-38	275hp	54,100	300	8	0.100	1.18	4.72	1.36 2.72	10.00	2.08 10.90	22.99
Header - Corn	12R-20	275hp	73,800	300	8	0.127	1.49	5.98	2.35 3.44	13.27	3.60 13.79	30.68
Header - Corn	12R-30	275hp	82,200	300	8	0.085	0.99	3.98	1.74 2.29	9.03	2.67 9.19	20.90
Header - Rice (CL)	22' Rigid	240hp	21,887	300	8	0.288	3.37	11.79	1.57 4.85	21.60	2.41 19.44	43.45
Header - Rice (CL)	25' Rigid	240hp	51,600	300	8	0.253	2.97	10.37	3.27 4.27	20.89	5.01 17.10	43.01
Header - Rice (CL)	30' Rigid	275hp	59,000	300	8	0.211	2.47	9.90	3.12 5.70	21.21	4.77 22.85	48.84
Header - Rice (SL)	22' Rigid	240hp	21,887	300	8	0.250	2.92	10.21	1.36 4.20	18.72	2.09 16.84	37.66
Header - Rice (SL)	25' Rigid	240hp	51,600	300	8	0.220	2.57	8.99	2.83 3.70	18.10	4.34 14.82	37.27
Header - Rice (SL)	30' Rigid	275hp	59,000	300	8	0.183	2.14	8.58	2.70 4.94	18.38	4.13 19.80	42.33
Header - Soybean	15' Flex	240hp	0	300	8	0.170	1.99	6.96	0.00 2.86	11.82	0.00 11.47	23.29
Header - Soybean	18' Flex	240hp	20,309	300	8	0.141	1.66	5.80	0.72 2.38	10.57	1.10 9.56	21.23
Header - Soybean	22' Flex	240hp	27,700	300	8	0.116	1.35	4.74	0.80 1.95	8.86	1.23 7.82	17.91
Header - Soybean	25' Flex	275hp	29,800	300	8	0.102	1.19	4.78	0.76 2.75	9.49	1.16 11.03	21.70
Header - Soybean	30' Flex	275hp	26,700	300	8	0.085	0.99	3.98	0.56 2.29	7.84	0.86 9.19	17.91
Header Wheat/Sorghum	18' Rigid	240hp	19,069	300	8	0.141	1.66	5.80	0.67 2.38	10.52	1.03 9.56	21.12
Header Wheat/Sorghum	22' Rigid	240hp	21,900	300	8	0.116	1.35	4.74	0.63 1.95	8.69	0.97 7.82	17.49
Header Wheat/Sorghum	25' Rigid	240hp	25,600	300	8	0.102	1.19	4.17	0.65 1.71	7.74	1.00 6.88	15.63
Header Wheat/Sorghum	30' Rigid	275hp	28,500	300	8	0.085	0.99	3.98	0.60 2.29	7.88	0.92 9.19	18.01
Heavy Disk	14'	MFWD 150	21,900	180	10	0.145	1.40	3.72	0.88 0.60	6.62	1.90 3.71	12.24
Heavy Disk	21'	MFWD 170	34,500	180	10	0.097	0.93	2.81	0.93 0.43	5.12	2.00 2.80	9.92
Heavy Disk	27'	MFWD 190	41,400	180	10	0.075	0.72	2.44	0.87 0.30	4.34	1.87 1.92	8.14
LA Boom Sprayer	30 ft	MFWD 150	3,000	150	10	0.059	0.57	1.53	0.13 0.24	2.49	0.14 1.52	4.16
Land Plane	40'x10'	MFWD 190	6,020	200	10	0.242	2.32	7.85	0.29 0.96	11.44	0.78 6.18	18.41
Land Plane	50'x16'	MFWD 190	11,300	200	10	0.151	1.45	4.90	0.34 0.60	7.31	0.92 3.86	12.09
LARice Backhoe-Rrmnt	2 ft	MFWD 150	6,000	100	10	0.500	4.80	12.77	2.64 2.07	22.29	3.69 12.72	38.71
LARice Land Level	13 ft	MFWD 150	7,500	200	15	0.190	1.82	4.85	0.15 0.79	7.63	0.66 4.83	13.13
LARice Levee Plow	8 ft	4WD 300	4,600	150	10	0.050	0.48	2.55	0.07 0.40	3.52	0.18 2.61	6.32
LARice Water Level	24 ft	4WD 300	3,500	100	15	0.149	1.43	7.66	0.23 1.22	10.56	0.49 7.85	18.90
Levee Splitter (1/80	2 blade	2WD 150	3,280	50	10	0.004	0.04	0.10	0.00 0.01	0.16	0.02 0.10	0.29
Lo-Till & Bed	4R-38	MFWD 190	5,100	150	12	0.145	1.39	4.71	0.26 0.58	6.95	0.48 3.71	11.15
Middle Buster	6R-38	MFWD 150	12,800	160	8	0.120	1.15	3.07	0.36 0.49	5.08	1.15 3.05	9.29
Middle Buster	8R-30	MFWD 190	20,781	160	8	0.114	1.09	3.69	0.55 0.45	5.80	1.77 2.91	10.49
Middle Buster	8R-38	MFWD 190	18,100	160	8	0.090	0.86	2.92	0.38 0.35	4.53	1.22 2.30	8.05
Middle Buster	8R-40 2x1	MFWD 190	29,200	160	8	0.060	0.57	1.94	0.41 0.23	3.17	1.31 1.53	6.02
Middle Buster	10R-30	MFWD 225	29,300	160	8	0.091	0.87	3.50	0.62 0.59	5.59	2.00 3.79	11.40
Middle Buster	10R-38	MFWD 225	32,100	160	8	0.072	0.69	2.76	0.54 0.46	4.46	1.73 2.99	9.19
Middle Buster	12R-38	MFWD 225	29,200	160	8	0.060	0.57	2.30	0.41 0.39	3.68	1.31 2.49	7.49
Mulcher Plow	30'	MFWD 225	0	100	10	0.068	0.65	2.61	0.00 0.44	3.70	0.00 2.83	6.54
NT Grain Drill	12'	2WD 130	38,500	150	8	0.163	3.05	3.62	2.36 0.42	9.46	4.60 2.57	16.64
NT Grain Drill	15'	MFWD 150	42,700	150	8	0.130	2.44	3.34	2.09 0.54	8.43	4.08 3.33	15.84
NT Grain Drill	20'	MFWD 170	60,400	150	8	0.098	1.83	2.84	2.22 0.44	7.34	4.33 2.82	14.50
NT Grain Drill	24'	MFWD 190	78,600	150	8	0.081	1.52	2.64	2.41 0.32	6.91	4.69 2.08	13.70
NT Grain Drill	30'	MFWD 225	91,820	150	8	0.065	1.22	2.50	2.25 0.42	6.41	4.39 2.72	13.52
NT Grain Drill & Pre	12'	2WD 130	43,900	150	8	0.176	3.28	3.90	2.90 0.45	10.54	5.65 2.77	18.97
NT Grain Drill & Pre	15'	MFWD 150	48,100	150	8	0.141	2.63	3.60	2.54 0.58	9.36	4.95 3.58	17.90
NT Grain Drill & Pre	20'	MFWD 170	65,700	150	8	0.105	1.97	3.06	2.60 0.47	8.11	5.07 3.04	16.24
NT Grain Drill & Pre	24'	MFWD 190	83,900	150	8	0.088	1.64	2.85	2.77 0.35	7.62	5.40 2.24	15.27
NT Grain Drill & Pre	30'	MFWD 225	97,100	150	8	0.070	1.31	2.70	2.56 0.45	7.04	5.00 2.93	14.97
NT Plant&Pre-Folding	8R-38	MFWD 170	46,000	150	8	0.083	1.56	2.42	1.44 0.37	5.80	2.80 2.40	11.01

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2013.

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			
NT Plant-Folding	8R-38	MFWD 170	40,600	150	8	0.077	1.44	2.24	1.18 0.34	5.22	2.30	2.23 9.76
NT Plant-Folding	8R-38 2x1	MFWD 170	65,400	150	8	0.051	0.96	1.49	1.26 0.23	3.96	2.46	1.48 7.92
NT Plant-Folding	10R-30	MFWD 190	52,061	150	8	0.078	1.46	2.54	1.53 0.31	5.85	2.98	2.00 10.84
NT Plant-Folding	10R-38	MFWD 190	47,646	150	8	0.061	1.15	2.00	1.10 0.24	4.51	2.15	1.57 8.25
NT Plant-Folding	12R-20	MFWD 190	64,500	150	8	0.098	1.83	3.17	2.37 0.39	7.77	4.62	2.50 14.91
NT Plant-Folding	12R-30	MFWD 190	68,900	150	8	0.065	1.22	2.11	1.69 0.26	5.29	3.29	1.66 10.25
NT Plant-Folding	12R-38	MFWD 190	65,400	150	8	0.051	0.96	1.67	1.26 0.20	4.11	2.46	1.31 7.89
NT Plant-Folding	16R-30	MFWD 190	89,800	150	8	0.049	0.91	1.58	1.65 0.19	4.35	3.22	1.25 8.82
NT Plant-Folding	23R-15	MFWD 190	116,000	150	8	0.068	1.27	2.20	2.96 0.27	6.71	5.77	1.73 14.23
NT Plant-Folding	24R-20	MFWD 190	128,000	150	8	0.049	0.91	1.58	2.35 0.19	5.05	4.59	1.25 10.90
NT Plant-Folding	24R-30	MFWD 190	146,000	150	8	0.032	0.61	1.05	1.79 0.13	3.59	3.49	0.83 7.91
NT Plant-Rigid	4R-30	2WD 130	21,200	150	8	0.196	3.66	4.35	1.56 0.50	10.08	3.04	3.09 16.21
NT Plant-Rigid	4R-38	2WD 130	22,800	150	8	0.154	2.88	3.42	1.32 0.39	8.03	2.57	2.43 13.04
NT Plant-Rigid	6R-30	MFWD 150	29,000	150	8	0.130	2.44	3.34	1.42 0.54	7.75	2.77	3.33 13.86
NT Plant-Rigid	6R-38	MFWD 150	27,900	150	8	0.103	1.92	2.64	1.08 0.42	6.08	2.20	2.63 10.81
NT Plant-Rigid	8R-22	MFWD 170	21,142	150	8	0.133	2.49	3.87	1.05 0.60	8.02	2.06	3.84 13.93
NT Plant-Rigid	8R-30	MFWD 170	36,200	150	8	0.098	1.83	2.84	1.33 0.44	6.45	2.59	2.82 11.87
NT Plant-Rigid	8R-38	MFWD 170	33,700	150	8	0.077	1.44	2.24	0.98 0.34	5.02	1.91	2.23 9.17
NT Plant-Rigid	10R-30	MFWD 190	37,000	150	8	0.078	1.46	2.54	1.09 0.31	5.41	2.12	2.00 9.53
NT Plant-Rigid	12R-20	MFWD 190	46,500	150	8	0.098	1.83	3.17	1.71 0.39	7.11	3.33	2.50 12.95
NT Plant-Rigid	12R-30	MFWD 190	53,600	150	8	0.065	1.22	2.11	1.31 0.26	4.91	2.56	1.66 9.15
Paratill & Bed	4R-30	MFWD 225	14,800	150	12	0.204	1.96	7.83	1.09 1.32	12.21	1.93	8.49 22.64
Paratill & Bed	4R-38	MFWD 225	13,900	150	12	0.160	1.54	6.16	0.80 1.04	9.56	1.42	6.69 17.68
Paratill & Bed	6R-30	MFWD 225	20,100	150	12	0.136	1.30	5.22	0.98 0.88	8.40	1.74	5.66 15.81
Paratill & Bed	6R-38	MFWD 225	18,800	150	12	0.107	1.03	4.12	0.73 0.69	6.58	1.29	4.47 12.34
Paratill & Bed	8R-30	MFWD 225	28,100	150	12	0.102	0.98	3.91	1.03 0.66	6.59	1.83	4.24 12.68
Paratill & Bed	8R382X1	MFWD 225	69,100	150	12	0.053	0.51	2.06	1.34 0.34	4.26	2.37	2.23 8.87
Paratill & Bed Fold.	8R-38	MFWD 225	54,000	150	12	0.080	0.77	3.09	1.57 0.52	5.97	2.78	3.35 12.11
Paratill & Bed Fold.	12R-38	MFWD 225	69,100	150	12	0.053	0.51	2.06	1.34 0.34	4.26	2.37	2.23 8.87
Paratill & Bed Rigid	8R-38	MFWD 225	26,900	150	12	0.080	0.77	3.09	0.78 0.52	5.18	1.38	3.35 9.92
Pipe Drag	30'	2WD 150	500	100	12	0.051	0.49	1.32	0.00 0.21	2.04	0.02	1.29 3.36
Pipe Spool 160ac	1/4m roll	2WD 130	3,370	15	12	0.003	0.08	0.06	0.00 0.00	0.16	0.06	0.04 0.28
Pipe Trailer 1m/160a	30'	2WD 130	7,300	100	15	0.003	0.17	0.08	0.00 0.00	0.27	0.02	0.05 0.35
Plant & Pre Folding	8R-38	MFWD 170	41,800	150	8	0.080	1.49	2.32	1.25 0.36	5.44	2.45	2.31 10.20
Plant & Pre Folding	8R38 2x1	MFWD 170	66,100	150	8	0.053	0.99	1.54	1.32 0.24	4.11	2.58	1.53 8.22
Plant & Pre Folding	10R-30	MFWD 190	52,920	150	8	0.081	1.51	2.62	1.61 0.32	6.08	3.14	2.07 11.29
Plant & Pre Folding	10R-38	MFWD 190	48,258	150	8	0.064	1.19	2.07	1.15 0.25	4.68	2.25	1.63 8.57
Plant & Pre Folding	12R-20	MFWD 190	63,500	150	8	0.101	1.89	3.28	2.41 0.40	8.00	4.71	2.58 15.30
Plant & Pre Folding	12R-30	MFWD 190	67,900	150	8	0.067	1.26	2.19	1.72 0.26	5.44	3.35	1.72 10.53
Plant & Pre Folding	12R-38	MFWD 190	66,100	150	8	0.053	0.99	1.72	1.32 0.21	4.26	2.58	1.36 8.20
Plant & Pre Folding	16R-30	MFWD 190	88,300	150	8	0.050	0.94	1.64	1.68 0.20	4.47	3.27	1.29 9.04
Plant & Pre Folding	23R-15	MFWD 190	109,000	150	8	0.070	1.31	2.28	2.88 0.28	6.76	5.61	1.79 14.17
Plant & Pre Folding	24R-20	MFWD 190	122,000	150	8	0.050	0.94	1.64	2.32 0.20	5.11	4.52	1.29 10.93
Plant & Pre Folding	24R-30	MFWD 190	144,000	150	8	0.033	0.63	1.09	1.82 0.13	3.68	3.56	0.86 8.11
Plant & Pre Rigid	4R-30	2WD 130	24,500	150	8	0.203	3.78	4.49	1.86 0.52	10.67	3.63	3.19 17.50
Plant & Pre Rigid	4R-38	2WD 130	26,000	150	8	0.159	2.98	3.54	1.55 0.41	8.49	3.03	2.51 14.05
Plant & Pre Rigid	6R-30	MFWD 150	32,200	150	8	0.135	2.52	3.45	1.63 0.56	8.18	3.18	3.44 14.81
Plant & Pre Rigid	6R-38	MFWD 150	30,100	150	8	0.106	1.99	2.73	1.20 0.44	6.37	2.35	2.71 11.44
Plant & Pre Rigid	8R-22	MFWD 170	23,550	150	8	0.138	2.57	4.00	1.22 0.62	8.42	2.37	3.97 14.77
Plant & Pre Rigid	8R-30	MFWD 170	37,300	150	8	0.101	1.89	2.94	1.42 0.45	6.71	2.76	2.92 12.40
Plant & Pre Rigid	8R-38	MFWD 170	34,800	150	8	0.080	1.49	2.32	1.04 0.36	5.23	2.04	2.31 9.58
Plant & Pre Rigid	10R-30	MFWD 190	37,000	150	8	0.081	1.51	2.62	1.12 0.32	5.59	2.19	2.07 9.86
Plant & Pre Rigid	12R-20	MFWD 190	45,500	150	8	0.101	1.89	3.28	1.73 0.40	7.31	3.37	2.58 13.28
Plant & Pre Rigid	12R-30	MFWD 190	52,600	150	8	0.067	1.26	2.19	1.33 0.26	5.05	2.60	1.72 9.38
Plant - Folding	8R-38	MFWD 170	36,500	150	8	0.074	1.39	2.15	1.02 0.33	4.90	1.98	2.14 9.03
Plant - Folding	8R-38 2x1	MFWD 170	59,100	150	8	0.049	0.92	1.43	1.09 0.22	3.68	2.14	1.42 7.25
Plant - Folding	10R-30	MFWD 190	47,426	150	8	0.075	1.40	2.44	1.34 0.30	5.49	2.61	1.92 10.02
Plant - Folding	10R-38	MFWD 190	43,011	150	8	0.059	1.11	1.92	0.95 0.23	4.23	1.86	1.51 7.61
Plant - Folding	12R-20	MFWD 190	58,200	150	8	0.094	1.75	3.05	2.05 0.37	7.24	4.00	2.40 13.65
Plant - Folding	12R-30	MFWD 190	52,600	150	8	0.062	1.17	2.03	1.23 0.25	4.69	2.41	1.60 8.71
Plant - Folding	12R-38	MFWD 190	59,100	150	8	0.049	0.92	1.60	1.09 0.19	3.82	2.14	1.26 7.23
Plant - Folding	16R-30	MFWD 190	81,300	150	8	0.047	0.87	1.52	1.43 0.18	4.03	2.79	1.20 8.03
Plant - Folding	23R-15	MFWD 190	101,300	150	8	0.065	1.22	2.11	2.48 0.26	6.08	4.84	1.66 12.60
Plant - Folding	24R-20	MFWD 190	115,000	150	8	0.047	0.87	1.52	2.03 0.18	4.62	3.96	1.20 9.78
Plant - Folding	24R-30	MFWD 190	133,000	150	8	0.031	0.58	1.01	1.56 0.12	3.29	3.05	0.80 7.15
Plant - Rigid	4R-30	2WD 130	19,100	150	8	0.188	3.51	4.17	1.35 0.48	9.53	2.63	2.96 15.13
Plant - Rigid	4R-38	2WD 130	20,700	150	8	0.148	2.77	3.28	1.15 0.38	7.59	2.24	2.33 12.17
Plant - Rigid	6R-30	MFWD 150	26,900	150	8	0.125	2.34	3.21	1.26 0.52	7.34	2.47	3.19 13.01
Plant - Rigid	6R-38	MFWD 150	24,800	150	8	0.099	1.85	2.53	0.92 0.41	5.72	1.79	2.52 10.04
Plant - Rigid	8R-22	MFWD 170	18,473	150	8	0.127	2.38	3.70	0.88 0.57	7.55	1.72	3.68 12.96
Plant - Rigid	8R-30	MFWD 170	32,000	150	8	0.094	1.75	2.73	1.13 0.42	6.04	2.20	2.71 10.96
Plant - Rigid	8R-38	MFWD 170	29,500	150	8	0.074	1.39	2.15	0.82 0.33	4.70	1.60	2.14 8.46
Plant - Rigid	10R-30	MFWD 190	31,700	150	8	0.075	1.40	2.44	0.89 0.30	5.04	1.74	1.92 8.71
Plant - Rigid	12R-20	MFWD 190	40,200	150	8	0.094	1.75	3.05	1.42 0.37	6.60	2.76	2.40 11.78
Plant - Rigid	12R-30	MFWD 190	47,300	150	8	0.062	1.17	2.03	1.11 0.25	4.57	2.17	1.60 8.34
Plant - Rigid	15R-15	2WD 150	46,500	150	8	0.094	1.75	2.40	1.64 0.38	6.19	3.20	2.36 11.76
Pull Levee (1m/80a))	4 blade	2WD 50	3,180	100	10	0.003	0.03	0.03	0.00 0.00	0.06	0.01	0.01 0.09

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2013.

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		
Rice Grain Cart	500 Bu	MFWD 190	25,100	200	12	0.057	0.54	1.84	0.38 0.22	3.01	0.68	1.45 5.15
Rice Grain Cart	700 Bu	MFWD 190	29,900	200	12	0.063	0.60	2.05	0.51 0.25	3.43	0.90	1.61 5.95
Roller	32'	MFWD 170	16,700	100	12	0.046	0.44	1.35	0.12 0.20	2.13	0.74	1.34 4.22
Rotary Cutter	7'	MFWD 130	4,230	185	10	0.168	1.61	3.72	0.57 0.53	6.45	0.41	3.25 10.12
Rotary Cutter	12'	2WD 150	12,000	185	10	0.098	0.94	2.50	0.95 0.40	4.81	0.68	2.46 7.95
Rotary Cutter	15'	MFWD 150	18,000	185	10	0.078	0.75	2.00	1.14 0.32	4.23	0.82	1.99 7.05
Row Cond & Inc	13'	2WD 130	12,500	100	10	0.137	1.94	3.05	0.43 0.35	5.79	1.85	2.17 9.81
Row Cond & Inc	21'	2WD 170	17,000	100	10	0.085	1.20	2.47	0.36 0.31	4.36	1.56	2.03 7.95
Row Cond & Inc	26'	MFWD 190	17,700	100	10	0.063	0.89	2.05	0.28 0.25	3.48	1.20	1.61 6.30
Row Cond & Inc	38'	MFWD 225	32,700	100	10	0.047	0.66	1.80	0.38 0.30	3.16	1.65	1.96 6.79
Row Cond & Inc	42'	MFWD 225	20,400	100	10	0.040	0.56	1.54	0.20 0.26	2.57	0.88	1.67 5.12
Row Cond (Harrow)	13'	2WD 130	7,120	100	10	0.114	1.10	2.54	0.20 0.29	4.14	0.87	1.80 6.83
Row Cond (Harrow)	21'	2WD 170	11,700	100	10	0.071	0.68	2.05	0.20 0.26	3.21	0.89	1.69 5.80
Row Cond (Harrow)	27'	MFWD 190	12,400	100	10	0.057	0.55	1.85	0.17 0.22	2.81	0.76	1.46 5.04
Row Cond (Harrow)	38'	MFWD 225	22,200	100	10	0.039	0.37	1.50	0.21 0.25	2.35	0.93	1.63 4.92
Row Cond (Harrow)	42'	MFWD 225	15,582	100	10	0.035	0.34	1.36	0.13 0.23	2.07	0.59	1.47 4.14
Row Cond (Plant)	13'	2WD 130	5,032	100	10	0.157	1.50	3.48	0.19 0.40	5.59	0.85	2.47 8.91
Row Cond (Plant)	21'	2WD 170	7,710	100	10	0.097	0.93	2.81	0.18 0.36	4.30	0.80	2.31 7.42
Row Cond (Plant)	27'	MFWD 190	9,476	100	10	0.078	0.75	2.54	0.18 0.31	3.79	0.80	2.00 6.60
Row Cond (Plant)	38'	MFWD 225	16,587	100	10	0.053	0.51	2.06	0.22 0.34	3.14	0.95	2.23 6.34
Row Cond (Plant)	42'	MFWD 225	15,582	100	10	0.048	0.46	1.86	0.18 0.31	2.83	0.81	2.02 5.67
RT Cult (Early)	8R-30	2WD 170	20,774	200	12	0.103	0.99	2.98	1.02 0.38	5.38	1.05	2.45 8.90
RT Cult (Early)	12R-30	2WD 190	29,998	200	12	0.068	0.66	2.22	0.98 0.30	4.18	1.02	1.96 7.16
RT Cult (Late)	8R-30	2WD 170	20,774	200	12	0.128	1.23	3.73	1.28 0.47	6.73	1.32	3.06 11.12
RT Cult (Late)	12R-30	2WD 190	29,998	200	12	0.085	0.82	2.78	1.23 0.38	5.22	1.27	2.45 8.95
RT Cult + PD (Early)	8R-30	2WD 150	26,264	200	12	0.110	1.55	2.81	1.38 0.45	6.20	1.42	2.75 10.38
RT Cult + PD (Early)	12R-30	MFWD 225	35,493	200	12	0.073	1.03	2.81	1.24 0.47	5.57	1.28	3.04 9.90
RT Cult + PD (Late)	8R-30	2WD 170	26,264	200	12	0.137	1.94	3.98	1.73 0.51	8.16	1.78	3.27 13.22
RT Cult + PD (Late)	12R-30	2WD 190	35,493	200	12	0.091	1.29	2.96	1.55 0.40	6.23	1.60	2.62 10.46
Spin Spreader	5 ton	MFWD 190	10,900	100	8	0.042	0.78	1.36	0.25 0.16	2.57	0.52	1.07 4.17
Spin Spreader	5 ton	MFWD 190	10,900	100	8	0.042	0.78	1.36	0.25 0.16	2.57	0.52	1.07 4.17
Spray (Band)	27'	MFWD 170	5,340	200	8	0.062	0.88	1.81	0.15 0.28	3.14	0.19	1.80 5.13
Spray (Band)	40'	MFWD 170	6,970	200	8	0.042	0.59	1.22	0.13 0.19	2.15	0.16	1.21 3.53
Spray (Band)	50'	MFWD 170	8,940	200	8	0.033	0.47	0.98	0.14 0.15	1.75	0.17	0.97 2.90
Spray (Band)	53'	MFWD 170	8,100	200	8	0.031	0.45	0.92	0.12 0.14	1.64	0.14	0.91 2.70
Spray (Band)	60'	MFWD 170	11,100	200	8	0.028	0.39	0.81	0.14 0.12	1.48	0.17	0.81 2.48
Spray (Bcast/HB)	13' Rigid	MFWD 150	5,600	200	8	0.130	1.83	3.32	0.34 0.54	6.04	0.41	3.31 9.77
Spray (Bcast/HB)	20' Rigid	2WD 50	6,610	200	8	0.084	1.19	0.72	0.26 0.05	2.23	0.32	0.33 2.88
Spray (Bcast/HB)	27' Fold	MFWD 170	11,300	200	8	0.062	0.88	1.81	0.33 0.28	3.31	0.40	1.80 5.52
Spray (Bcast/HB)	27' Rigid	MFWD 170	7,590	200	8	0.062	0.88	1.81	0.22 0.28	3.20	0.27	1.80 5.28
Spray (Bcast/HB)	30' Fold	MFWD 170	12,800	200	8	0.056	0.79	1.63	0.33 0.25	3.02	0.41	1.62 5.06
Spray (Bcast/HB)	40' Fold	MFWD 170	13,500	200	8	0.042	0.59	1.22	0.26 0.19	2.28	0.32	1.21 3.82
Spray (Bcast/HB/HD)	27'	MFWD 170	12,100	200	8	0.062	0.88	1.81	0.35 0.28	3.33	0.43	1.80 5.57
Spray (Bcast/HB/HD)	40'	MFWD 170	12,785	200	8	0.042	0.59	1.22	0.25 0.19	2.26	0.31	1.21 3.79
Spray (Broadcast)	27'	MFWD 170	5,340	200	8	0.062	0.88	1.81	0.15 0.28	3.14	0.19	1.80 5.13
Spray (Broadcast)	40'	MFWD 170	6,970	200	8	0.042	0.59	1.22	0.13 0.19	2.15	0.16	1.21 3.53
Spray (Broadcast)	50'	MFWD 170	8,940	200	8	0.033	0.47	0.98	0.14 0.15	1.75	0.17	0.97 2.90
Spray (Broadcast)	53'	MFWD 170	8,100	200	8	0.031	0.45	0.92	0.12 0.14	1.64	0.14	0.91 2.70
Spray (Broadcast)	60'	MFWD 170	11,100	200	8	0.028	0.39	0.81	0.14 0.12	1.48	0.17	0.81 2.48
Spray (Direct/Hood)	8R-30	MFWD 170	12,200	200	8	0.084	1.19	2.45	0.48 0.38	4.51	0.59	2.43 7.54
Spray (Direct/Hood)	8R-38	MFWD 170	13,400	200	8	0.066	0.94	1.93	0.42 0.30	3.60	0.51	1.92 6.04
Spray (Direct/Hood)	12R-30	MFWD 170	15,400	200	8	0.056	0.79	1.63	0.40 0.25	3.09	0.49	1.62 5.21
Spray (Direct/Hood)	12R-38	MFWD 170	15,700	200	8	0.044	0.62	1.28	0.32 0.20	2.44	0.40	1.28 4.13
Spray (Direct/Layby)	8R-30	MFWD 170	12,300	200	8	0.084	1.19	2.45	0.48 0.38	4.51	0.59	2.43 7.54
Spray (Direct/Layby)	8R-38	MFWD 170	12,300	200	8	0.066	0.94	1.93	0.38 0.30	3.56	0.47	1.92 5.96
Spray (Direct/Layby)	8R-38 2x1	MFWD 170	18,100	200	8	0.044	0.62	1.28	0.37 0.20	2.49	0.46	1.28 4.24
Spray (Direct/Layby)	10R-30	MFWD 170	12,200	200	8	0.067	0.95	1.96	0.38 0.30	3.60	0.47	1.94 6.03
Spray (Direct/Layby)	12R-30	MFWD 170	16,200	200	8	0.056	0.79	1.63	0.42 0.25	3.11	0.52	1.62 5.26
Spray (Direct/Layby)	12R-38	MFWD 170	18,100	200	8	0.044	0.62	1.28	0.37 0.20	2.49	0.46	1.28 4.24
Spray (Direct/Layby)	16R-20	MFWD 170	9,840	200	8	0.063	0.89	1.83	0.29 0.28	3.30	0.35	1.82 5.49
Spray (Spot)	27'	MFWD 170	5,340	200	8	0.062	0.88	1.81	0.15 0.28	3.14	0.19	1.80 5.13
Spray (Spot)	40'	MFWD 170	6,970	200	8	0.042	0.59	1.22	0.13 0.19	2.15	0.16	1.21 3.53
Spray (Spot)	50'	MFWD 170	8,940	200	8	0.033	0.47	0.98	0.14 0.15	1.75	0.17	0.97 2.90
Spray (Spot)	53'	MFWD 170	8,100	200	8	0.031	0.45	0.92	0.12 0.14	1.64	0.14	0.91 2.70
Spray (Spot)	60'	MFWD 170	11,100	200	8	0.028	0.39	0.81	0.14 0.12	1.48	0.17	0.81 2.48
Stalk Shredder	14'	MFWD 150	12,900	200	10	0.117	1.13	3.01	1.33 0.48	5.96	0.81	2.99 9.77
Stalk Shredder	20'	MFWD 150	30,500	200	10	0.082	0.79	2.10	2.20 0.34	5.44	1.35	2.09 8.89
Stalk Shredder-Flail	12'	MFWD 150	15,300	200	10	0.137	1.32	3.51	1.84 0.57	7.24	1.33	3.49 11.87
Stalk Shredder-Flail	20'	MFWD 150	25,600	200	10	0.082	0.79	2.10	1.84 0.34	5.09	1.33	2.09 8.32
Subsoiler	3 shank	MFWD 190	3,390	100	15	0.204	1.96	6.61	0.23 0.81	9.62	0.58	5.20 15.41
Subsoiler	4 shank	MFWD 225	7,610	100	15	0.153	1.47	5.88	0.38 0.99	8.75	0.98	6.38 16.12
Subsoiler	5 shank	MFWD 225	7,300	100	15	0.122	1.17	4.69	0.29 0.79	6.95	0.75	5.08 12.80
Subsoiler low-till	4 shank	MFWD 225	10,580	100	15	0.153	1.47	5.88	0.54 0.99	8.90	1.37	6.38 16.66
Subsoiler low-till	6 shank	MFWD 225	10,200	100	15	0.102	0.98	3.91	0.34 0.66	5.90	0.87	4.24 11.03
Subsoiler low-till	8 shank	MFWD 225	19,600	100	15	0.076	0.73	2.93	0.50 0.49	4.66	1.26	3.18 9.11
TerraTill Bed w/roll	4R-38	MFWD 225	14,300	150	12	0.160	1.54	6.16	0.83 1.04	9.58	1.47	6.69 17.74

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2013.

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		
TerraTill Bed w/roll	6R-38	MFWD 225	19,400	150	12	0.107	1.03	4.12	0.75 0.69	6.60	1.33 4.47	12.41
TerraTill Bed w/roll	4R-30	MFWD 225	14,300	150	12	0.204	1.96	7.83	1.05 1.32	12.17	1.86 8.49	22.54
TerraTill Bed w/roll	6R-30	MFWD 225	15,310	150	12	0.136	1.30	5.22	0.75 0.88	8.16	1.33 5.66	15.16