
**2009
Projected
Commodity
Costs
And
Returns**

**Beef Cattle, Dairy and Forage
Crop Production in Louisiana**

Robert W. Boucher and Jeffrey M. Gillespie



Farm Management Research & Extension
Department of Agricultural Economics & Agribusiness
A.E.A. Information Series No. 256 - January 2009

February 2009

A.E.A. Information Series No. 263

**PROJECTED COSTS AND RETURNS FOR BEEF CATTLE,
DAIRY AND
FORAGE CROP PRODUCTION IN LOUISIANA, 2009**

by

**Robert W. Boucher
Jeffrey M. Gillespie**



**Louisiana State University Agricultural Center
William B. Richardson, Chancellor**

**Louisiana Agricultural Experiment Station
David J. Boethel, Director**

Department of Agricultural Economics and Agribusiness

**The Louisiana Agricultural Experiment Station follows
a nondiscriminatory policy in programs and employment.**

TABLE OF CONTENTS

	PAGE
INTRODUCTION	C 1
BEEF CATTLE BUDGETS	C 2
DAIRY PRODUCTION BUDGETS	C 3
FORAGE CROP BUDGETS	C 3
SUMMARY OF COSTS AND RETURNS	C 3

LIST OF TABLES

TABLE		PAGE
1	Forage and Feed Requirements per Cow per Year for Beef Cow-Calf Production By Pasture Program, Louisiana, 2009.	C 5
2	Summary of Estimated Costs and Returns per Cow for Beef Cow-Calf Production, Louisiana, 2009.	C 5
3	Summary of Estimated Costs and Returns per Head for Wintergrazing Calves and Dairy Production, Louisiana, 2009.	C 6
4	Summary of Estimated Costs per Acre and per Ton for Selected Forage Crops, Louisiana, 2009.	C 6
5	Breakeven Selling Prices per Hundredweight for Weanling Beef Calves, Selected Production Situations, Without Labor, Louisiana, 2009. . .	C 7
6	Breakeven Selling Prices per Hundredweight for Weanling Beef Calves, Selected Production Situations, With Labor, Louisiana, 2009. . . .	C 7
7	Breakeven Selling Prices for Wintergrazing Calves and Milk, Selected Production Levels, Louisiana, 2009.	C 7
8A-10A (8B-10B)	Estimated Costs and Returns per Cow for Selected Cow-Calf Operations Without Labor, 512 Pound Weanling Calf, Louisiana, 2009.	C8-C10, C24-C26
11A-13A (11B- 13B)	Estimated Costs and Returns per Cow for Selected Cow-Calf Operations With Labor, 512 Pound Weanling Calf, Louisiana, 2009.	C11-C13, C27-C29
14A (14B)	Estimated Costs and Returns per Head for Wintergrazing Weanling Calf, Native Pastures, Louisiana, 2009.	C14, C30
15A-16A (15B-16B)	Estimated Costs and Returns per Dairy Cow for Selected Situations, Louisiana, 2009.	C15-C16, C31-C32

TABLE	PAGE
17A-22A (17B-22B)	Estimated Costs per Acre and per Ton for Selected Harvested Forage Crops, Louisiana, 2009. C17-C19, C33-C34
23A-25A (23B-25B)	Estimated Costs per Acre for Establishment of Selected Permanent Pasture Crops, Louisiana, 2009. . . .C19-C20, C35
26A-29A (26B-29B)	Estimated Costs per Acre for Selected Summer Pasture Crops, Louisiana, 2009. C20-C22, C35-C36
30A-32A (30B-32B)	Estimated Costs per Acre for Selected Winter Pasture Crops, Louisiana, 2009.C22-C23, C37

APPENDIX TABLES

1	Power Equipment: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, Fuel Consumption Rate, and Direct and Fixed Costs per Hour and per Acre, 2009. C38
2	Implements: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, and Direct and Fixed Costs per Hour and per Acre, 2009. C39-C40
3	Durable Inputs: Estimated Repair Cost, Fuel Consumption Rate, Direct Cost per Unit of Measure and Fixed Cost per Unit of Measure per Acre, Louisiana, 2009. C41
4	Operating Inputs: Estimated Prices, Louisiana, 2009. C42

ACKNOWLEDGMENTS

Annual cost projections published by the Department of Agricultural Economics and Agribusiness are a joint effort of the Farm Management Research Committee. The authors are indebted to many persons within the Louisiana State University Agricultural Center who provided data and/or consultation for the budget projections. The authors are grateful to Dr. Charles F. Hutchison, Ms. Lynda Shoalmire and to County Agents, beef cattle and dairy producers who generously gave both time and information to make these estimates possible. Acknowledgment of the contributions of the above individuals is not intended to imply their endorsement of the published budgets. The authors accept sole responsibility for the content of this publication.

**PROJECTED COSTS AND RETURNS FOR BEEF CATTLE,
DAIRY AND
FORAGE CROP PRODUCTION IN LOUISIANA, 2009**

by

Robert W. Boucher and Jeffrey M. Gillespie ¹

INTRODUCTION

This report presents projected costs and returns for beef cattle, dairy, and forage crop production in Louisiana for 2009. Data for this report are based on Louisiana Agricultural Experiment Station research results and selected surveys. The procedure used in this report was to apply new machinery and other current input price data to production practice data. This report is organized as follows: Tables 1 - 4 present forage requirements assumed for beef cattle production and summaries of costs and returns for each of the enterprises examined in this report. Tables 5 - 7 report breakeven selling prices for each of the products produced from these enterprises.

Budgets in this publication are presented in two sections. The first section (tables with 'A' designation) presents budgets showing a summary of estimated costs and returns for each enterprise. The second section (tables with 'B' designation) presents cost budgets showing detailed costs and labor requirements by operation for each enterprise. The detailed cost budgets are presented in the same sequence and bear the same table numbers for each enterprise presented in the first section.

Expenses are itemized as fixed and direct, and returns above direct and total specified expenses are also calculated. Each of the budgets incorporates overhead costs as a residual claimant. The total overhead costs for a firm are related to tenure and size of business. The overhead costs included in this report are estimated on a per acre basis, and thus are included in enterprise budgets on a per acre of land use basis. Land use for beef and dairy is calculated as acres of open permanent pasture plus acres used for silage or summer annual forages. Since livestock enterprises are combinations of both crop and livestock production activities and some pasture crops are double cropped, particular attention is called to the accounting procedures used. No overhead is charged to forage production activities. Therefore, overhead costs appear directly as a residual cost in beef cattle and dairy enterprise budgets. Wintergrazed weanling calves do not include overhead charges since it is assumed that all wintergrazed crops would be double cropped on either pasture or cropland.

A land opportunity cost is charged for livestock enterprises. This is interpreted as the amount that would be charged for the land if it were being rented to another producer. It assumes that pasture is rented at \$30/acre.

¹ Research Associate and Martin D. Woodin Endowed Professor, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge.

BEEF CATTLE BUDGETS

Production practice and performance data for beef cattle and associated forage crops are based on surveys of beef cattle producers supplemented with research records for beef herds maintained by the Louisiana Agricultural Experiment Station. Budgets apply to all areas of the state. Individual situations may differ. Forage budgets show no difference by herd size or area of the state.

Six cow-calf production budgets are presented, reflecting two forage programs for large herds and one program for small herds (Tables 8 - 13). Production practices, weaning weights, culling rates, percent calf crop weaned, stocking rates and forage programs included in the projected 2009 beef cattle costs and returns estimates are based on averages for the sample of beef cattle producers surveyed. Thus, the presented costs and returns could be anticipated by managers following these basic management practices. Production practices and labor requirements incorporated in the budgets reflect practices that are a part of the herd management program. Forage and feeding programs by pasture management system are shown in Table 1.

Budgets showing estimated costs and returns for three beef cattle situations without labor charges are presented (Tables 8 - 10). These budgets represent the typical beef enterprise in a supplementary role or as a part-time operation where only operator labor is used. Three situations are presented including labor costs that reflect the enterprise in a competitive role with other enterprises and hired labor used in the operation (Tables 11 - 13). All situations are based on the production of 512 pound weanling calves, an 87 percent calf crop weaned, and raised replacements for a 10 percent herd replacement rate and a 3 percent death loss for cows. Seventeen percent of the calves are kept for replacements, of which 41 percent are eventually sold as cull heifers due to non-performance. The stocking density and feeding program differ by forage program, whereas production practices for forage crops do not differ across areas or herd size. Budgets are presented for herds of less than 25 cows (small herds) and for herds of more than 25 cows (large herds).

Table 5 shows breakeven selling prices for weanling calves for five production levels for each representative production situation without labor. Breakeven selling prices are presented for two levels of costs:

- (1) Breakeven selling prices required to recover direct cash costs excluding labor and interest on operating capital.
- (2) Breakeven selling prices required to recover total specified expenses.

Table 6 shows breakeven selling prices for weanling calves for five production levels for each representative production situation with labor.

Particular note should be made that Total Specified Expenses do not include land and overhead costs. Therefore, prices higher than those shown in the tables would be required before any return to land investment would be realized.

A budget was developed for wintergrazed weanling calves which applies to all areas of the state (Table 14). This budget assumes purchase of weanling calves and average daily gains of 1.5 pounds per head. Breakeven selling prices for this situation are presented in Table 7.

DAIRY PRODUCTION BUDGETS

Budgets showing projected costs and returns for two feeding programs for dairy production are presented (Tables 15 - 16). Production practices and feeding programs are based on unpublished surveys of Louisiana dairy producers and consultation with panels of dairy farmers, the managers of the LSU dairy herds and Louisiana Cooperative Extension Service Dairy Specialists. The higher production level approximates the average production level for Louisiana DHIA herds. The lower production level approximates the average production level for Louisiana commercial dairy herds. These budgets are presented to indicate anticipated costs and returns for average and above average producers and should not be interpreted as representative of all Louisiana dairy producers.

Table 7 shows breakeven selling prices for milk for five production levels for each production situation presented. Breakeven selling prices are presented for two levels of costs:

- (1) Breakeven selling prices required to recover direct cash expenses excluding labor and interest on operating capital.
- (2) Breakeven selling prices required to recover total specified expenses.

Particular note should be made that Total Specified Expenses do not include land and overhead costs. Therefore, prices higher than those shown in Table 7 would be required before any return to investment in overhead and land would be realized. These income estimates also do not include MILC payments.

FORAGE CROP BUDGETS

A cost budget is presented for corn-silage production typical of Louisiana dairies (Table 17). Two hay harvest and two hay production situations are presented that reflect harvest technology used by producers with large and small herds (Tables 18-21). Production cost budgets are also shown for winter and summer forages for herds in Louisiana (Tables 22-32). Production practices are based on survey data supplemented with information obtained by consultation with Louisiana Cooperative Extension Service Agronomists and Dairy Specialists.

The sizes of machines assumed in the budgets are representative of the majority of livestock producers. Livestock farmers operating large crop farms experience lower labor requirements and slightly lower machinery costs by taking advantage of larger land preparation equipment. The machinery information presented in the appendix can be used to adjust machinery costs and labor requirements for budgets presented in this report to fit a particular farm situation.

SUMMARY OF COSTS AND RETURNS

Summaries of estimated costs and returns and breakeven selling prices for the beef cattle situations included in this report are presented in Tables 2, 3, 5 and 6. Some cow-calf producers can expect to receive returns above direct cash expenses in 2009. Farms with large and small herds using semi-improved pastures were not covering direct expenses

included. Total specified expenses were covered for large herds using native pastures without labor expenses. Wintergrazing weanling calves show profit for 2009 based on price and gain projections (Tables 3 and 7). Above average dairy production shows returns above direct costs for 2009 (Tables 3 and 7). Neither dairy situation shows positive returns above total costs.

A summary of estimated costs per acre (and per ton where appropriate) for forage crops is presented in Table 4. Sodseeded winter pasture crops showed considerably lower production costs compared to crops planted in a prepared seedbed. Hay harvested with the large round baler showed an advantage of \$16.43 per ton over hay harvested with the conventional square baler due to lower labor requirements.

Breakeven selling prices presented in this report (Tables 5 through 7) represent the cost per unit of output at alternative yield levels. A price higher than the breakeven price would have to be received before the operator would receive a positive net return. Breakeven prices have been presented for direct costs (a close approximation of cash costs for most producers) and for total specified costs which represent all costs except land, overhead and risk for the business. Therefore, owner-operators would need a price above the breakeven price before a positive return to land, overhead and risk would be realized.

Table 1. Forage and Feed Requirements per Cow per Year for Beef Cow-Calf Production by Pasture Program, Louisiana, 2009.

	Unit	All Areas
NATIVE PASTURE:		
Hay from Pasture	Ton	1.37
Native Pasture	Acre	2.62
Range Meal	Cwt.	2.99
SEMI-IMPROVED PASTURES:		
Hay Production in Hay Meadow	Ton	1.60
Semi-Imp. Grass Pasture	Acre	1.67
Ryegrass Sodseeded	Acre	0.50
Range Meal	Cwt.	2.10

Table 2. Summary of Estimated Costs and Returns Per Cow for Beef Cow-Calf Production, Louisiana, 2009. a/

Enterprise Description	Acres Pasture Land Per Cow	Total Income	Total Direct Cash Costs	Returns Above Direct			Returns Above Specified Costs
				Cash Costs	Fixed Costs	Total Specified Costs b/	
----- Dollars -----							
WITHOUT LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	438.48	466.69	-28.21	235.16	701.85	-263.37
Large Herds, Native Pastures	2.62	438.48	181.37	257.11	203.90	385.27	53.21
Small Herds, Semi-Improved Pastures	2.02	438.48	481.28	-42.80	287.39	768.67	-330.19
WITH LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	438.48	587.25	-148.77	235.16	822.41	-383.93
Large Herds, Native Pastures	2.62	438.48	311.40	127.08	203.90	515.30	-76.82
Small Herds, Semi-Improved Pastures	2.02	438.48	726.74	-288.26	287.39	1014.13	-575.65

a/ Based on 512 pound weaning weight, 87 percent calf crop, and 10 percent replacement rate.

b/ Does not include charges for land, management, risk and overhead.

Table 3. Summary of Estimated Costs and Returns Per Head for Wintergrazing Calves and Dairy Production, Louisiana, 2009.

Enterprise Description	Total Income	Total Direct Costs	Returns Above Direct Costs	Dollars		
				Total Fixed Costs	Total Specified Costs a/	Returns Above Specified Costs
Wintergraze Weanling Calf b/	765.00	720.21	44.79	21.24	741.45	23.55
Dairy, Average Production, Pasture-Hay c/	2426.55	2502.62	-76.07	496.61	2999.23	-572.68
Dairy, Above Avg. Production, Pasture-Hay-Silage d/	2823.30	2708.52	114.78	508.69	3217.21	-393.91

a/ Includes all costs except land, management, overhead and risk.

b/ Based on 512 lb weanling calf, 1.5 pound per day gain, 750 pound market weight, purchase and sale price of \$100 and \$102 per cwt., respectively.

c/ Based on 13,500 lbs of milk per cow with raised replacements. Milk valued at \$15.13 per cwt; cull cows, cull heifer and bull calves at \$50, \$92 and \$50 per cwt, respectively.

d/ Based on 160,000 lbs of milk per cow with raised replacements. Prices assumed same as above.

Table 4. Summary of Estimated Costs Per Acre and Per Ton for Selected Forage Crops, Louisiana, 2009. a/

Enterprise Description	Yield Per Acre	Total Direct Costs Per Acre	Fixed Costs Per Acre	Dollars	
				Total Specified Costs Per Acre	Total Specified Costs Per Ton
HARVESTED FORAGES:					
Corn Silage - 4 Row, Alluvial Soils	13.7 tons	514.94	31.84	546.78	39.91
Hay Harvest, Large Round Bale	1.5 tons	31.59	17.39	48.98	32.65
Hay Harvest, Conventional Square Bale	1.5 tons	56.22	17.40	73.62	49.08
Hay Production Large Round Bale (4 cuttings)	5 tons	323.87	88.33	412.20	82.44
Hay Production Large Round Bale (3 cuttings)	4.5 tons	230.36	78.82	309.18	68.71
ESTABLISHMENT (PERMANENT PASTURES):					
Coastal Bermudagrass	-	245.23	21.23	266.46	
Common Bermudagrass	-	182.53	13.45	195.98	
SUMMER PASTURES:					
Native Pasture, All Areas	-	2.98	1.33	4.31	
Semi-Improved Pasture, All Areas	-	116.48	28.88	145.36	
Improved Pasture, for Dairy	-	223.09	29.99	253.08	
Summer Temporary Pasture for Dairy	-	185.00	15.02	200.02	
SODSEEDDED:					
Ryegrass, All Areas	-	134.55	0.52	135.07	
PREPARED SEEDBED:					
Ryegrass, All Areas	-	147.62	6.95	154.58	
Wheat, Ryegrass, Clover for Dairy	-	315.99	19.35	335.34	

a/ Includes all costs except land, management, overhead and risk.

Table 5. Breakeven Selling Prices Per Hundredweight for Weanling Beef Calves, Selected Production Situations, WITHOUT LABOR, Louisiana, 2009.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
	----- Dollars per Cwt. -----				
PRICES REQUIRED TO RECOVER DIRECT CASH EXPENDITURES: b/					
Large Herds, Semi-Improved Pastures	134.84	119.86	107.87	98.06	89.89
Large Herds, Native Pastures	35.33	31.40	28.26	25.69	23.55
Small Herds, Semi-Improved Pastures	139.93	124.38	111.94	101.77	93.28
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	216.86	192.76	173.48	157.71	144.57
Large Herds, Native Pastures	106.45	94.62	85.16	77.41	70.96
Small Herds, Semi-Improved Pastures	240.16	213.48	192.13	174.67	160.11

a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% replacement rate for cows.
b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production. Overhead costs, interest and labor charges have been excluded.
c/ Includes all costs except land, management, overhead, labor and risk.

Table 6. Breakeven Selling Prices Per Hundredweight for Weanling Beef Calves, Selected Production Situations, WITH LABOR, Louisiana, 2009.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
	----- Dollars per Cwt. -----				
PRICES REQUIRED TO RECOVER DIRECT SPECIFIED COSTS: b/					
Large Herds, Semi-Improved Pastures	176.89	157.23	141.51	128.64	117.92
Large Herds, Native Pastures	80.68	71.71	64.54	58.67	53.79
Small Herds, Semi-Improved Pastures	225.54	200.48	180.43	164.03	150.36
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	258.91	230.14	207.13	188.30	172.61
Large Herds, Native Pastures	151.80	134.93	121.44	110.40	101.20
Small Herds, Semi-Improved Pastures	325.77	289.58	260.62	236.93	217.18

a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% replacement rate for cows.
b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production.
c/ Includes all costs except land, management, overhead and risk.

Table 7. Breakeven Selling Prices for Wintergrazing Calves and Milk, Selected Production Levels, Louisiana, 2009.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
	----- Dollars per Cwt. -----				
PRICES REQUIRED TO RECOVER DIRECT COSTS:					
Wintergraze Weanling Calf	120.04	106.70	96.03	99.34	80.02
Dairy, Pasture-Hay, Average Production	20.29	18.04	16.23	14.76	13.53
Dairy, Pasture-Hay-Silage, Above Average Production	18.69	16.61	14.95	13.59	12.46
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/					
Wintergraze Weanling Calf	123.58	109.85	98.86	89.87	82.38
Dairy, Pasture-Hay, Average Production	24.89	22.12	19.91	18.10	16.59
Dairy, Pasture-Hay-Silage, Above Average Production	22.67	20.15	18.13	16.48	15.11

a/ Base yield for wintergrazing calves was 238 pounds gain. Base yield levels for milk production were 13,500 and 16,000 lbs per cow for average and above average producers, respectively.
b/ Includes all costs except land, management, overhead and risk.
c/ These breakeven prices assume no market loss payments.

Table 8.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Semi-Improved Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	_____
Cull cow	cwt	50.00	0.7000	35.00	_____
Cull heifer	cwt	92.00	0.4900	45.08	_____

TOTAL INCOME				438.48	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	18.00	2.1000	37.80	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	133.34	0.5000	66.67	_____
Hay production	ton	43.16	1.6000	69.05	_____
Semi-imp. grass pas	acre	113.56	1.6700	189.64	_____
DIESEL FUEL					
Tractors	gal	2.20	5.8292	12.82	_____
Self-Propelled Eq.	gal	2.20	0.7500	1.65	_____
GASOLINE					
Self-Propelled Eq.	gal	3.59	0.0450	0.16	_____
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	_____
Tractors	cow	1.28	1.0000	1.28	_____
Self-Propelled Eq.	cow	2.14	1.0000	2.14	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.0800	16.80	_____
Squeeze chute	each	28.58	0.0200	0.57	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.0700	0.63	_____
INTEREST ON OP. CAP.	cow	12.65	1.0000	12.65	_____

TOTAL DIRECT EXPENSES				466.69	_____
RETURNS ABOVE DIRECT EXPENSES				-28.21	_____
FIXED EXPENSES					
Implements	cow	0.37	1.0000	0.37	_____
Tractors	cow	9.59	1.0000	9.59	_____
Self-Propelled Eq.	cow	4.11	1.0000	4.11	_____
Water tank & pump	each	142.50	0.0670	9.54	_____
Beef bull	head	170.00	0.0330	5.61	_____
Beef cow	head	68.00	1.0000	68.00	_____
Beef heifer	head	63.75	0.1700	10.83	_____
Corral	each	269.27	0.0100	2.69	_____
Fence 5-wire	mile	528.50	0.0800	42.28	_____
Squeeze chute	each	176.21	0.0200	3.52	_____
Feed bunk	each	14.96	0.0100	0.14	_____
Hay rack	each	27.40	0.0700	1.91	_____
Semi-imp. grass past	acre	28.88	1.6700	48.22	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	17.52	1.6000	28.03	_____

TOTAL FIXED EXPENSES				235.16	_____
TOTAL SPECIFIED EXPENSES				701.85	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-263.37	_____
ALLOCATED COST ITEMS					
Overhead	cow	98.55	1.0000	98.55	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-422.52	_____

Table 9.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Native Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	_____
Cull cow	cwt	50.00	0.7000	35.00	_____
Cull heifer	cwt	92.00	0.4900	45.08	_____

TOTAL INCOME				438.48	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	18.00	2.9900	53.82	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	12.88	1.3700	17.64	_____
Native pasture	acre	1.29	2.6200	3.37	_____
DIESEL FUEL					
Tractors	gal	2.20	5.5203	12.14	_____
Self-Propelled Eq.	gal	2.20	0.7500	1.65	_____
GASOLINE					
Self-Propelled Eq.	gal	3.59	0.0450	0.16	_____
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	_____
Tractors	cow	1.21	1.0000	1.21	_____
Self-Propelled Eq.	cow	2.14	1.0000	2.14	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1300	27.30	_____
Squeeze chute	each	28.58	0.0200	0.57	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.0700	0.63	_____
INTEREST ON OP. CAP.	cow	5.91	1.0000	5.91	_____

TOTAL DIRECT EXPENSES				181.37	_____
RETURNS ABOVE DIRECT EXPENSES				257.11	_____
FIXED EXPENSES					
Implements	cow	0.35	1.0000	0.35	_____
Tractors	cow	9.09	1.0000	9.09	_____
Self-Propelled Eq.	cow	4.11	1.0000	4.11	_____
Water tank & pump	each	142.50	0.0670	9.54	_____
Beef bull	head	170.00	0.0330	5.61	_____
Beef cow	head	68.00	1.0000	68.00	_____
Beef heifer	head	63.75	0.1700	10.83	_____
Corral	each	269.27	0.0100	2.69	_____
Fence 5-wire	mile	528.50	0.1300	68.70	_____
Squeeze chute	each	176.21	0.0200	3.52	_____
Feed bunk	each	14.96	0.0100	0.14	_____
Hay rack	each	27.40	0.0700	1.91	_____
Native pasture	acre	1.33	2.6200	3.48	_____
Hay from pasture	ton	11.59	1.3700	15.87	_____

TOTAL FIXED EXPENSES				203.90	_____

TOTAL SPECIFIED EXPENSES				385.27	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				53.21	_____
ALLOCATED COST ITEMS					
Overhead	cow	98.55	1.0000	98.55	_____
RESIDUAL RETURNS				-45.35	_____
Land (oppor. cost)	cow	78.60	1.0000	78.60	_____
RESIDUAL RETURNS				-123.95	_____

Table 10.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	_____
Cull cow	cwt	50.00	0.7000	35.00	_____
Cull heifer	cwt	92.00	0.4900	45.08	_____

TOTAL INCOME				438.48	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	18.00	2.1000	37.80	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	133.34	0.5000	66.67	_____
Hay production	ton	43.16	1.6000	69.05	_____
Semi-imp. grass pas	acre	113.56	1.6700	189.64	_____
DIESEL FUEL					
Self-Propelled Eq.	gal	2.20	3.3750	7.42	_____
GASOLINE					
Self-Propelled Eq.	gal	3.59	0.1890	0.67	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	9.26	1.0000	9.26	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1400	29.40	_____
Squeeze chute	each	28.58	0.0700	2.00	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.1000	0.90	_____
INTEREST ON OP. CAP.	cow	13.78	1.0000	13.78	_____

TOTAL DIRECT EXPENSES				481.28	_____
RETURNS ABOVE DIRECT EXPENSES				-42.80	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	17.95	1.0000	17.95	_____
Water tank & pump	each	142.50	0.0670	9.54	_____
Beef bull	head	170.00	0.0330	5.61	_____
Beef cow	head	68.00	1.0000	68.00	_____
Beef heifer	head	63.75	0.2800	17.85	_____
Corral	each	269.27	0.0100	2.69	_____
Fence 5-wire	mile	528.50	0.1400	73.99	_____
Squeeze chute	each	176.21	0.0700	12.33	_____
Feed bunk	each	14.96	0.0100	0.14	_____
Hay rack	each	27.40	0.1000	2.74	_____
Semi-imp. grass past	acre	28.88	1.6700	48.22	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	17.52	1.6000	28.03	_____

TOTAL FIXED EXPENSES				287.39	_____
TOTAL SPECIFIED EXPENSES				768.67	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-330.19	_____
ALLOCATED COST ITEMS					
Overhead	cow	98.55	1.0000	98.55	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-489.35	_____

Table 11.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Semi-Improved Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	_____
Cull cow	cwt	50.00	0.7000	35.00	_____
Cull heifer	cwt	92.00	0.4900	45.08	_____

TOTAL INCOME				438.48	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	18.00	2.1000	37.80	_____
HIRED LABOR					
Livestock labor	hour	9.60	6.0600	58.17	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	134.55	0.5000	67.27	_____
Hay production	ton	51.19	1.6000	81.90	_____
Semi-imp. grass pas	acre	116.48	1.6700	194.52	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.5100	14.49	_____
Self-Propelled Eq.	hour	9.60	0.4500	4.32	_____
Fence 5-wire	hour	9.60	2.0000	19.20	_____
DIESEL FUEL					
Tractors	gal	2.20	5.8292	12.82	_____
Self-Propelled Eq.	gal	2.20	0.7500	1.65	_____
GASOLINE					
Self-Propelled Eq.	gal	3.59	0.0450	0.16	_____
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	_____
Tractors	cow	1.28	1.0000	1.28	_____
Self-Propelled Eq.	cow	2.14	1.0000	2.14	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.0800	16.80	_____
Squeeze chute	each	28.58	0.0200	0.57	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.0700	0.63	_____
INTEREST ON OP. CAP.	cow	18.70	1.0000	18.70	_____

TOTAL DIRECT EXPENSES				587.25	_____
RETURNS ABOVE DIRECT EXPENSES				-148.77	_____
FIXED EXPENSES					
Implements	cow	0.37	1.0000	0.37	_____
Tractors	cow	9.59	1.0000	9.59	_____
Self-Propelled Eq.	cow	4.11	1.0000	4.11	_____
Water tank & pump	each	142.50	0.0670	9.54	_____
Beef bull	head	170.00	0.0330	5.61	_____
Beef cow	head	68.00	1.0000	68.00	_____
Beef heifer	head	63.75	0.1700	10.83	_____
Corral	each	269.27	0.0100	2.69	_____
Fence 5-wire	mile	528.50	0.0800	42.28	_____
Squeeze chute	each	176.21	0.0200	3.52	_____
Feed bunk	each	14.96	0.0100	0.14	_____
Hay rack	each	27.40	0.0700	1.91	_____
Semi-imp. grass past	acre	28.88	1.6700	48.22	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	17.52	1.6000	28.03	_____

TOTAL FIXED EXPENSES				235.16	_____

TOTAL SPECIFIED EXPENSES				822.41	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-383.93	_____
ALLOCATED COST ITEMS					
Overhead	cow	93.16	1.0000	93.16	_____
RESIDUAL RETURNS				-477.10	_____
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-537.70	_____

Table 12.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Native Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	_____
Cull cow	cwt	50.00	0.7000	35.00	_____
Cull heifer	cwt	92.00	0.4900	45.08	_____

TOTAL INCOME				438.48	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	18.00	2.9900	53.82	_____
HIRED LABOR					
Livestock labor	hour	9.60	6.0600	58.17	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	21.06	1.3700	28.85	_____
Native pasture	acre	2.98	2.6200	7.80	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.4300	13.72	_____
Self-Propelled Eq.	hour	9.60	0.4500	4.32	_____
Fence 5-wire	hour	9.60	3.2500	31.20	_____
DIESEL FUEL					
Tractors	gal	2.20	5.5203	12.14	_____
Self-Propelled Eq.	gal	2.20	0.7500	1.65	_____
GASOLINE					
Self-Propelled Eq.	gal	3.59	0.0450	0.16	_____
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	_____
Tractors	cow	1.21	1.0000	1.21	_____
Self-Propelled Eq.	cow	2.14	1.0000	2.14	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1300	27.30	_____
Squeeze chute	each	28.58	0.0200	0.57	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.0700	0.63	_____
INTEREST ON OP. CAP.	cow	12.89	1.0000	12.89	_____

TOTAL DIRECT EXPENSES				311.40	_____
RETURNS ABOVE DIRECT EXPENSES				127.08	_____
FIXED EXPENSES					
Implements	cow	0.35	1.0000	0.35	_____
Tractors	cow	9.09	1.0000	9.09	_____
Self-Propelled Eq.	cow	4.11	1.0000	4.11	_____
Water tank & pump	each	142.50	0.0670	9.54	_____
Beef bull	head	170.00	0.0330	5.61	_____
Beef cow	head	68.00	1.0000	68.00	_____
Beef heifer	head	63.75	0.1700	10.83	_____
Corral	each	269.27	0.0100	2.69	_____
Fence 5-wire	mile	528.50	0.1300	68.70	_____
Squeeze chute	each	176.21	0.0200	3.52	_____
Feed bunk	each	14.96	0.0100	0.14	_____
Hay rack	each	27.40	0.0700	1.91	_____
Native pasture	acre	1.33	2.6200	3.48	_____
Hay from pasture	ton	11.59	1.3700	15.87	_____

TOTAL FIXED EXPENSES				203.90	_____
TOTAL SPECIFIED EXPENSES				515.30	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-76.82	_____
ALLOCATED COST ITEMS					
Overhead	cow	93.16	1.0000	93.16	_____
RESIDUAL RETURNS				-169.99	_____
Land (oppor. cost)	cow	78.60	1.0000	78.60	_____
RESIDUAL RETURNS				-248.59	_____

Table 13.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	_____
Cull cow	cwt	50.00	0.7000	35.00	_____
Cull heifer	cwt	92.00	0.4900	45.08	_____

TOTAL INCOME				438.48	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.8400	3.36	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	18.00	2.1000	37.80	_____
HIRED LABOR					
Livestock labor	hour	9.60	16.8800	162.04	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	134.55	0.5000	67.27	_____
Hay production	ton	51.19	1.6000	81.90	_____
Semi-imp. grass pas	acre	116.48	1.6700	194.52	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.60	1.9800	19.00	_____
Fence 5-wire	hour	9.60	3.5000	33.60	_____
DIESEL FUEL					
Self-Propelled Eq.	gal	2.20	3.3750	7.42	_____
GASOLINE					
Self-Propelled Eq.	gal	3.59	0.1890	0.67	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	9.26	1.0000	9.26	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1400	29.40	_____
Squeeze chute	each	28.58	0.0700	2.00	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.1000	0.90	_____
INTEREST ON OP. CAP.	cow	26.26	1.0000	26.26	_____

TOTAL DIRECT EXPENSES				726.74	_____
RETURNS ABOVE DIRECT EXPENSES				-288.26	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	17.95	1.0000	17.95	_____
Water tank & pump	each	142.50	0.0670	9.54	_____
Beef bull	head	170.00	0.0330	5.61	_____
Beef cow	head	68.00	1.0000	68.00	_____
Beef heifer	head	63.75	0.2800	17.85	_____
Corral	each	269.27	0.0100	2.69	_____
Fence 5-wire	mile	528.50	0.1400	73.99	_____
Squeeze chute	each	176.21	0.0700	12.33	_____
Feed bunk	each	14.96	0.0100	0.14	_____
Hay rack	each	27.40	0.1000	2.74	_____
Semi-imp. grass past	acre	28.88	1.6700	48.22	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	17.52	1.6000	28.03	_____

TOTAL FIXED EXPENSES				287.39	_____
TOTAL SPECIFIED EXPENSES				1014.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-575.65	_____
ALLOCATED COST ITEMS					
Overhead	cow	93.16	1.0000	93.16	_____
RESIDUAL RETURNS				-668.82	_____
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-729.42	_____

Table 14.A Estimated Costs and Returns per Head,
 Winter Grazed Weanling Calf,
 Native Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Stocker cattle	cwt	102.00	7.5000	765.00	_____
TOTAL INCOME				765.00	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	2.0000	8.00	_____
FEED					
Stock salt	lbs	0.07	1.7100	0.11	_____
HIRED LABOR					
Livestock labor	hour	9.60	0.2300	2.20	_____
LIVESTOCK FEEDERS					
Weanling calves	cwt	100.00	5.1200	512.00	_____
OTHER					
Medication	dol	1.00	2.2100	2.21	_____
Growth stimulant	head	1.15	2.0000	2.30	_____
Buy commission	dol	0.02	542.7200	10.85	_____
Marketing comm.	dol	0.05	746.2500	37.31	_____
Mkt. checkoff	head	1.50	1.0000	1.50	_____
PASTURE CROPS					
Ryegrass prepared	acre	147.62	0.6700	98.90	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.60	0.5400	5.18	_____
Fence 5-wire	hour	9.60	0.2500	2.40	_____
DIESEL FUEL					
Self-Propelled Eq.	gal	2.20	1.3500	2.97	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	head	1.51	1.0000	1.51	_____
Water tank & pump	each	40.00	0.0200	0.80	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.0100	2.10	_____
Squeeze chute	each	28.58	0.0100	0.28	_____
INTEREST ON OP. CAP.	head	28.82	1.0000	28.82	_____
TOTAL DIRECT EXPENSES				720.21	_____
RETURNS ABOVE DIRECT EXPENSES				44.79	_____
FIXED EXPENSES					
Self-Propelled Eq.	head	3.99	1.0000	3.99	_____
Water tank & pump	each	142.50	0.0200	2.85	_____
Corral	each	269.27	0.0100	2.69	_____
Fence 5-wire	mile	528.50	0.0100	5.28	_____
Squeeze chute	each	176.21	0.0100	1.76	_____
Ryegrass prepared	acre	6.95	0.6700	4.65	_____
TOTAL FIXED EXPENSES				21.24	_____
TOTAL SPECIFIED EXPENSES				741.45	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				23.55	_____

Table 15.A Estimated Costs and Returns per Cow,
Dairy Herds, Average Production, Pasture-Hay
Feeding System, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Milk	cwt	15.13	135.0000	2042.55	_____
Cull cow	cwt	50.00	3.3000	165.00	_____
Cull heifer	cwt	92.00	1.0500	96.60	_____
Bull calves	cwt	50.00	0.4500	22.50	_____
Avg Quality Incentive	cwt	0.20	135.0000	27.00	_____
Avg Non-rBST Incentive	cwt	0.54	135.0000	72.90	_____
TOTAL INCOME a/				2426.55	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.9000	3.60	_____
Hauling milk	cwt	0.90	135.0000	121.50	_____
Breeding fees	dol	16.50	2.5000	41.25	_____
FEED					
Dairy feed 16% (D&H)	ton	275.00	0.6000	165.00	_____
Dairy feed 16%	ton	258.00	1.7000	438.60	_____
Dairy feed 22%	ton	280.00	1.7500	490.00	_____
Calf grower/starter	ton	428.00	0.0600	25.68	_____
Milk replacer	cwt	118.00	0.0100	1.18	_____
HIRED LABOR					
Livestock labor	hour	9.60	36.3400	348.86	_____
OTHER					
Promotion & Mkt	dol	0.15	135.0000	20.25	_____
CWT Deduction	dol	0.10	135.0000	13.50	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	286.9500	14.34	_____
Medication	dol	1.00	50.0000	50.00	_____
PASTURE CROPS					
Hay from pasture	ton	21.06	1.6200	34.11	_____
Winter pasture	acre	315.99	0.8200	259.11	_____
Summer pasture	acre	185.00	0.1700	31.45	_____
Imp. grass pasture	acre	223.09	1.0000	223.09	_____
Native pasture	acre	2.98	0.2300	0.68	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.8600	17.85	_____
Self-Propelled Eq.	hour	9.60	0.9000	8.64	_____
Dairy facility	hour	9.60	1.8800	18.04	_____
DIESEL FUEL					
Tractors	gal	2.20	7.1803	15.79	_____
Self-Propelled Eq.	gal	2.20	2.2500	4.95	_____
REPAIR & MAINTENANCE					
Implements	cow	1.01	1.0000	1.01	_____
Tractors	cow	1.57	1.0000	1.57	_____
Self-Propelled Eq.	cow	2.53	1.0000	2.53	_____
Dairy facility	head	60.10	1.0000	60.10	_____
INTEREST ON OP. CAP.	cow	28.53	1.0000	28.53	_____
TOTAL DIRECT EXPENSES				2502.62	_____
RETURNS ABOVE DIRECT EXPENSES				-76.07	_____
FIXED EXPENSES					
Implements	cow	2.10	1.0000	2.10	_____
Tractors	cow	11.82	1.0000	11.82	_____
Self-Propelled Eq.	cow	6.66	1.0000	6.66	_____
Dairy bull	head	170.00	0.0100	1.70	_____
Dairy cow	head	161.50	1.0000	161.50	_____
Dairy heifer < 500	head	68.00	0.4500	30.60	_____
Dairy heifer > 500	head	170.00	0.3000	51.00	_____
Imp. grass pasture	acre	29.99	1.0000	29.99	_____
Native pasture	acre	1.33	0.2300	0.30	_____
Summer pasture	acre	15.02	0.1700	2.55	_____
Winter pasture	acre	19.35	0.8200	15.86	_____
Hay from pasture	ton	11.59	1.6200	18.77	_____
Dairy facility	head	163.73	1.0000	163.73	_____
TOTAL FIXED EXPENSES				496.61	_____
TOTAL SPECIFIED EXPENSES				2999.23	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-572.68	_____
ALLOCATED COST ITEMS					
Overhead	cow	98.55	1.0000	98.55	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	42.00	1.0000	42.00	_____
RESIDUAL RETURNS				-713.23	_____

a/These income estimates do not include MILC payments.

Table 16.A Estimated Costs and Returns per Cow,
Dairy Herds, Above Average Production,
Pasture-Hay-Silage Feeding System, Louisiana, 2009

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
INCOME					
Milk	cwt	15.13	160.0000	2420.80	_____
Cull cow	cwt	50.00	3.3000	165.00	_____
Cull heifer	cwt	92.00	1.0500	96.60	_____
Bull calves	cwt	50.00	0.4500	22.50	_____
Avg Quality Incentiv	cwt	0.20	160.0000	32.00	_____
Avg Non-rBST Incentive	cwt	0.54	160.0000	86.40	_____
TOTAL INCOME a/				2823.30	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.9000	3.60	_____
Hauling milk	cwt	0.90	160.0000	144.00	_____
Breeding fees	dol	16.50	2.5000	41.25	_____
FEED					
Dairy feed 16% (D&H)	ton	275.00	0.6000	165.00	_____
Dairy feed 16%	ton	258.00	1.7000	438.60	_____
Dairy feed 22%	ton	280.00	1.7500	490.00	_____
Calf grower/starter	ton	428.00	0.0600	25.68	_____
Milk replacer	cwt	118.00	0.0100	1.18	_____
HIRED LABOR					
Livestock labor	hour	9.60	36.3400	348.86	_____
OTHER					
Promotion & Mkt	dol	0.15	160.0000	24.00	_____
CWT Deduction	dol	0.10	160.0000	16.00	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	286.9500	14.34	_____
Medication	dol	1.00	50.0000	50.00	_____
PASTURE CROPS					
Corn silage	ton	37.59	7.2500	272.52	_____
Hay from pasture	ton	21.06	1.0000	21.06	_____
Winter pasture	acre	315.99	0.6300	199.07	_____
Summer pasture	acre	185.00	0.1900	35.15	_____
Imp. grass pasture	acre	223.09	0.7100	158.39	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.4080	13.51	_____
Self-Propelled Eq.	hour	9.60	0.9000	8.64	_____
Silo	hour	9.60	3.5600	34.17	_____
Dairy facility	hour	9.60	1.8800	18.04	_____
DIESEL FUEL					
Tractors	gal	2.20	5.2192	11.48	_____
Self-Propelled Eq.	gal	2.20	2.2500	4.95	_____
REPAIR & MAINTENANCE					
Implements	cow	2.00	1.0000	2.00	_____
Tractors	cow	1.15	1.0000	1.15	_____
Self-Propelled Eq.	cow	2.53	1.0000	2.53	_____
Silo	ton	0.34	8.9000	3.02	_____
Dairy facility	head	60.10	1.0000	60.10	_____
INTEREST ON OP. CAP.	cow	38.82	1.0000	38.82	_____
TOTAL DIRECT EXPENSES				2708.52	_____
RETURNS ABOVE DIRECT EXPENSES				114.77	_____
FIXED EXPENSES					
Implements	cow	3.32	1.0000	3.32	_____
Tractors	cow	8.61	1.0000	8.61	_____
Self-Propelled Eq.	cow	6.66	1.0000	6.66	_____
Silo	ton	1.89	8.9000	16.82	_____
Dairy bull	head	170.00	0.0100	1.70	_____
Dairy cow	head	161.50	1.0000	161.50	_____
Dairy heifer < 500	head	68.00	0.4500	30.60	_____
Dairy heifer > 500	head	170.00	0.3000	51.00	_____
Imp. grass pasture	acre	29.99	0.7100	21.29	_____
Summer pasture	acre	15.02	0.1900	2.85	_____
Winter pasture	acre	19.35	0.6300	12.19	_____
Hay from pasture	ton	11.59	1.0000	11.59	_____
Dairy facility	head	163.72	1.0000	163.72	_____
Corn silage	ton	2.32	7.2500	16.82	_____
TOTAL FIXED EXPENSES				508.69	_____
TOTAL SPECIFIED EXPENSES				3217.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-393.92	_____
ALLOCATED COST ITEMS					
Overhead	cow	160.73	1.0000	160.73	_____
RESIDUAL RETURNS				-554.65	_____
Land (oppor. cost)	cow	27.00	1.0000	27.00	_____
RESIDUAL RETURNS				-581.65	_____

a/These income estimates do not include MILC payments.

Table 17.A Estimated Costs per Acre, Corn Silage,
Alluvial Soils, Custom Cut, Haul and Pack,
Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	1.0000	4.50	_____
Direct Cut	ton	6.00	13.7000	82.20	_____
Hauling Silage	mile	0.20	13.7000	2.74	_____
Kernal Processing	ton	1.50	13.7000	20.55	_____
Inoculants	ton	1.00	13.7000	13.70	_____
Silage Packing	ton	1.50	13.7000	20.55	_____
FERTILIZER					
Nitrogen	lbs	0.53	201.0000	106.53	_____
Phosphate	lbs	0.88	76.0000	66.88	_____
Potash	lbs	0.75	94.0000	70.50	_____
HERBICIDE					
Atrazine 4L	pt	1.69	4.0000	6.76	_____
Lasso 4EC	pt	3.30	4.0000	13.20	_____
INSECTICIDE					
Counter 15G	lbs	2.51	5.0000	12.55	_____
SEED					
Corn seed	thou	1.55	29.0000	44.95	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0278	9.86	_____
DIESEL FUEL					
Tractors	gal	2.20	7.6696	16.87	_____
REPAIR & MAINTENANCE					
Implements	acre	3.88	1.0000	3.88	_____
Tractors	acre	2.71	1.0000	2.71	_____
INTEREST ON OP. CAP.	acre	15.99	1.0000	15.99	_____
TOTAL DIRECT EXPENSES				514.94	_____
FIXED EXPENSES					
Implements	acre	11.51	1.0000	11.51	_____
Tractors	acre	20.32	1.0000	20.32	_____
TOTAL FIXED EXPENSES				31.84	_____
TOTAL SPECIFIED EXPENSES				546.78	_____

Table 18.A Estimated Costs per Ton, Hay Harvested from Pasture,
Round Baler, One and One-Half Ton Yield per Cutting,
Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
OTHER					
Twine	ton	0.75	1.0000	0.75	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.8229	7.89	_____
DIESEL FUEL					
Tractors	gal	2.20	2.8146	6.19	_____
REPAIR & MAINTENANCE					
Implements	ton	4.86	1.0000	4.86	_____
Tractors	ton	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	ton	0.74	1.0000	0.74	_____
TOTAL DIRECT EXPENSES				21.06	_____
FIXED EXPENSES					
Implements	ton	6.92	1.0000	6.92	_____
Tractors	ton	4.66	1.0000	4.66	_____
TOTAL FIXED EXPENSES				11.59	_____
TOTAL SPECIFIED EXPENSES				32.65	_____

Table 19.A Estimated Costs per Ton, Hay Harvested from Pasture, Conventional Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
DIRECT EXPENSES					
HIRED LABOR					
Other labor	hour	9.60	1.5000	14.40	_____
OTHER					
Twine	ton	0.75	1.0000	0.75	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0104	9.69	_____
DIESEL FUEL					
Tractors	gal	2.20	2.8950	6.36	_____
REPAIR & MAINTENANCE					
Implements	ton	4.29	1.0000	4.29	_____
Tractors	ton	0.64	1.0000	0.64	_____
INTEREST ON OP. CAP.	ton	1.31	1.0000	1.31	_____
TOTAL DIRECT EXPENSES				37.48	_____
FIXED EXPENSES					
Implements	ton	6.74	1.0000	6.74	_____
Tractors	ton	4.85	1.0000	4.85	_____
TOTAL FIXED EXPENSES				11.60	_____
TOTAL SPECIFIED EXPENSES				49.08	_____

Table 20.A Estimated Costs per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2009.

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	2.0000	9.00	_____
FERTILIZER					
Lime (spread)	ton	38.00	0.1300	4.94	_____
Nitrogen	lbs	0.53	142.0000	75.26	_____
Phosphate	lbs	0.88	69.0000	60.72	_____
Potash	lbs	0.75	75.0000	56.25	_____
OTHER					
Twine	ton	0.75	5.0000	3.75	_____
OPERATOR LABOR					
Tractors	hour	9.60	4.3975	42.21	_____
DIESEL FUEL					
Tractors	gal	2.20	14.8142	32.59	_____
REPAIR & MAINTENANCE					
Implements	acre	26.13	1.0000	26.13	_____
Tractors	acre	3.28	1.0000	3.28	_____
INTEREST ON OP. CAP.	acre	9.72	1.0000	9.72	_____
TOTAL DIRECT EXPENSES				323.87	_____
FIXED EXPENSES					
Implements	acre	37.08	1.0000	37.08	_____
Tractors	acre	24.59	1.0000	24.59	_____
Establishment cost	acre	26.65	1.0000	26.65	_____
TOTAL FIXED EXPENSES				88.33	_____
TOTAL SPECIFIED EXPENSES				412.20	_____

Table 21.A Estimated Costs per Acre, Hay Production, Round Baler, Three Cuttings and Four and One-Half Ton Yield, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	2.0000	9.00	_____
FERTILIZER					
Lime (spread)	ton	38.00	0.1300	4.94	_____
Nitrogen	lbs	0.53	108.0000	57.24	_____
Phosphate	lbs	0.88	39.0000	34.32	_____
Potash	lbs	0.75	39.0000	29.25	_____
OTHER					
Twine	ton	0.75	4.5000	3.37	_____
OPERATOR LABOR					
Tractors	hour	9.60	3.7117	35.63	_____
DIESEL FUEL					
Tractors	gal	2.20	12.7074	27.95	_____
REPAIR & MAINTENANCE					
Implements	acre	21.84	1.0000	21.84	_____
Tractors	acre	2.81	1.0000	2.81	_____
INTEREST ON OP. CAP.	acre	3.99	1.0000	3.99	_____
TOTAL DIRECT EXPENSES				230.36	_____
FIXED EXPENSES					
Implements	acre	31.10	1.0000	31.10	_____
Tractors	acre	21.07	1.0000	21.07	_____
Establishment cost	acre	26.65	1.0000	26.65	_____
TOTAL FIXED EXPENSES				78.82	_____
TOTAL SPECIFIED EXPENSES				309.18	_____

Table 22.A Estimated Costs per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.53	69.0000	36.57	_____
Phosphate	lbs	0.88	48.0000	42.24	_____
Potash	lbs	0.75	48.0000	36.00	_____
Lime (spread)	ton	38.00	0.3500	13.30	_____
HERBICIDE					
2,4-D	pt	1.82	1.5000	2.73	_____
Grazon P+D	pt	4.01	2.0000	8.02	_____
SEED					
Coastal sprig	bu	3.00	20.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.3887	13.33	_____
DIESEL FUEL					
Tractors	gal	2.20	5.1293	11.28	_____
REPAIR & MAINTENANCE					
Implements	acre	5.65	1.0000	5.65	_____
Tractors	acre	1.17	1.0000	1.17	_____
INTEREST ON OP. CAP.	acre	14.91	1.0000	14.91	_____
TOTAL DIRECT EXPENSES				245.23	_____
FIXED EXPENSES					
Implements	acre	12.40	1.0000	12.40	_____
Tractors	acre	8.82	1.0000	8.82	_____
TOTAL FIXED EXPENSES				21.23	_____
TOTAL SPECIFIED EXPENSES				266.46	_____

Table 23.A Estimated Costs per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2009.

<u>ITEM</u>	<u>UNIT</u>	<u>PRICE</u>	<u>QUANTITY</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.53	69.0000	36.57	_____
Phosphate	lbs	0.88	48.0000	42.24	_____
Potash	lbs	0.75	48.0000	36.00	_____
Lime (spread)	ton	38.00	0.3500	13.30	_____
SEED					
Common bermuda seed	lbs	4.50	5.0000	22.50	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.9733	9.34	_____
DIESEL FUEL					
Tractors	gal	2.20	3.5259	7.75	_____
REPAIR & MAINTENANCE					
Implements	acre	2.78	1.0000	2.78	_____
Tractors	acre	0.82	1.0000	0.82	_____
INTEREST ON OP. CAP.	acre	11.21	1.0000	11.21	_____
TOTAL DIRECT EXPENSES				182.53	_____
FIXED EXPENSES					
Implements	acre	7.27	1.0000	7.27	_____
Tractors	acre	6.18	1.0000	6.18	_____
TOTAL FIXED EXPENSES				13.45	_____
TOTAL SPECIFIED EXPENSES				195.98	_____

Table 24.A Estimated Costs per Acre, Annual Maintenance of Native Pastures, Louisiana, 2009.

<u>ITEM</u>	<u>UNIT</u>	<u>PRICE</u>	<u>QUANTITY</u>	<u>AMOUNT</u>	<u>YOUR FARM</u>
		dollars		dollars	
DIRECT EXPENSES					
OPERATOR LABOR					
Tractors	hour	9.60	0.1680	1.61	_____
DIESEL FUEL					
Tractors	gal	2.20	0.4323	0.95	_____
REPAIR & MAINTENANCE					
Implements	acre	0.18	1.0000	0.18	_____
Tractors	acre	0.09	1.0000	0.09	_____
INTEREST ON OP. CAP.	acre	0.14	1.0000	0.14	_____
TOTAL DIRECT EXPENSES				2.98	_____
FIXED EXPENSES					
Implements	acre	0.60	1.0000	0.60	_____
Tractors	acre	0.73	1.0000	0.73	_____
TOTAL FIXED EXPENSES				1.33	_____
TOTAL SPECIFIED EXPENSES				4.31	_____

Table 25.A Estimated Costs per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.53	42.0000	22.26	_____
Phosphate	lbs	0.88	39.0000	34.32	_____
Potash	lbs	0.75	39.0000	29.25	_____
Lime (spread)	ton	38.00	0.2900	11.02	_____
HERBICIDE					
Grazon P+D	pt	4.01	2.0000	8.02	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.2906	2.79	_____
DIESEL FUEL					
Tractors	gal	2.20	0.6743	1.48	_____
REPAIR & MAINTENANCE					
Implements	acre	0.34	1.0000	0.34	_____
Tractors	acre	0.18	1.0000	0.18	_____
INTEREST ON OP. CAP.	acre	6.81	1.0000	6.81	_____
TOTAL DIRECT EXPENSES				116.48	_____
FIXED EXPENSES					
Implements	acre	0.84	1.0000	0.84	_____
Tractors	acre	1.39	1.0000	1.39	_____
Establishment cost	acre	26.65	1.0000	26.65	_____
TOTAL FIXED EXPENSES				28.88	_____
TOTAL SPECIFIED EXPENSES				145.36	_____

Table 26.A Estimated Costs per Acre, Annual Maintenance of Summer Improved Permanent Pastures, Dairy Herds, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	3.0000	13.50	_____
FERTILIZER					
Nitrogen	lbs	0.53	174.0000	92.22	_____
Phosphate	lbs	0.88	52.0000	45.76	_____
Potash	lbs	0.75	65.0000	48.75	_____
Lime (spread)	ton	38.00	0.1300	4.94	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.3360	3.22	_____
DIESEL FUEL					
Tractors	gal	2.20	1.2970	2.85	_____
REPAIR & MAINTENANCE					
Implements	acre	0.36	1.0000	0.36	_____
Tractors	acre	0.28	1.0000	0.28	_____
INTEREST ON OP. CAP.	acre	11.19	1.0000	11.19	_____
TOTAL DIRECT EXPENSES				223.09	_____
FIXED EXPENSES					
Implements	acre	1.21	1.0000	1.21	_____
Tractors	acre	2.13	1.0000	2.13	_____
Establishment cost	acre	26.65	1.0000	26.65	_____
TOTAL FIXED EXPENSES				29.99	_____
TOTAL SPECIFIED EXPENSES				253.08	_____

Table 27.A Estimated Costs per Acre, Temporary Summer Pastures,
Prepared Seedbed, Dairy Herds, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	1.0000	4.50	_____
FERTILIZER					
Lime (spread)	ton	38.00	0.1300	4.94	_____
Nitrogen	lbs	0.53	113.0000	59.89	_____
Phosphate	lbs	0.88	37.0000	32.56	_____
Potash	lbs	0.75	55.0000	41.25	_____
SEED					
Millet seed	lbs	0.50	30.0000	15.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.7983	7.66	_____
DIESEL FUEL					
Tractors	gal	2.20	3.0820	6.78	_____
REPAIR & MAINTENANCE					
Implements	acre	3.95	1.0000	3.95	_____
Tractors	acre	0.67	1.0000	0.67	_____
INTEREST ON OP. CAP.	acre	7.78	1.0000	7.78	_____
TOTAL DIRECT EXPENSES				185.00	_____
FIXED EXPENSES					
Implements	acre	9.95	1.0000	9.95	_____
Tractors	acre	5.07	1.0000	5.07	_____
TOTAL FIXED EXPENSES				15.02	_____
TOTAL SPECIFIED EXPENSES				200.02	_____

Table 28.A Estimated Costs per Acre, Sodseeded Winter Pastures,
Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.53	101.0000	53.53	_____
Phosphate	lbs	0.88	29.0000	25.52	_____
Potash	lbs	0.75	35.0000	26.25	_____
SEED					
Ryegrass seed	lbs	0.61	35.0000	21.35	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.1200	1.15	_____
REPAIR & MAINTENANCE					
Tractors	acre	0.06	1.0000	0.06	_____
INTEREST ON OP. CAP.	acre	6.68	1.0000	6.68	_____
TOTAL DIRECT EXPENSES				134.55	_____
FIXED EXPENSES					
Implements	acre	0.00	1.0000	0.00	_____
Tractors	acre	0.52	1.0000	0.52	_____
TOTAL FIXED EXPENSES				0.52	_____
TOTAL SPECIFIED EXPENSES				135.07	_____

Table 29.A Estimated Costs per Acre, Temporary Winter Pastures,
Prepared Seedbed, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.53	101.0000	53.53	_____
Phosphate	lbs	0.88	29.0000	25.52	_____
Potash	lbs	0.75	35.0000	26.25	_____
SEED					
Ryegrass seed	lbs	0.61	40.0000	24.40	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.5106	4.90	_____
DIESEL FUEL					
Tractors	gal	2.20	1.5079	3.31	_____
REPAIR & MAINTENANCE					
Implements	acre	1.35	1.0000	1.35	_____
Tractors	acre	0.43	1.0000	0.43	_____
INTEREST ON OP. CAP.	acre	7.91	1.0000	7.91	_____
TOTAL DIRECT EXPENSES				147.62	_____
FIXED EXPENSES					
Implements	acre	3.71	1.0000	3.71	_____
Tractors	acre	3.24	1.0000	3.24	_____
TOTAL FIXED EXPENSES				6.95	_____
TOTAL SPECIFIED EXPENSES				154.58	_____

Table 30.A Estimated Costs per Acre, Temporary Winter Pastures,
Prepared Seedbed, Dairy Herds, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	3.0000	13.50	_____
FERTILIZER					
Nitrogen	lbs	0.53	177.0000	93.81	_____
Phosphate	lbs	0.88	67.0000	58.96	_____
Potash	lbs	0.75	78.0000	58.50	_____
Lime (spread)	ton	38.00	0.1300	4.94	_____
SEED					
Wheat seed	lbs	0.27	60.0000	16.20	_____
Ryegrass seed	lbs	0.61	25.0000	15.25	_____
Sl clover	lbs	2.50	5.0000	12.50	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0655	10.22	_____
DIESEL FUEL					
Tractors	gal	2.20	4.1133	9.04	_____
REPAIR & MAINTENANCE					
Implements	acre	4.98	1.0000	4.98	_____
Tractors	acre	0.90	1.0000	0.90	_____
INTEREST ON OP. CAP.	acre	17.16	1.0000	17.16	_____
TOTAL DIRECT EXPENSES				315.99	_____
FIXED EXPENSES					
Implements	acre	12.58	1.0000	12.58	_____
Tractors	acre	6.77	1.0000	6.77	_____
TOTAL FIXED EXPENSES				19.35	_____
TOTAL SPECIFIED EXPENSES				335.34	_____

Table 8.B Estimated Resource Use and Costs for Field Operations, per Cow, WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds, Semi-Improved Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			2.68	9.54			0.0670			12.22
Corral	each			1.00	Jan			0.72	2.69			0.0100			3.42
Fence 5-wire	mile			1.00	Jan			16.80	42.28	2.000		0.0800			59.08
Squeeze chute	each			1.00	Jan			0.57	3.52			0.0200			4.09
Feed bunk	each			1.00	Jan			0.05	0.14			0.0100			0.20
Hay rack	each			1.00	Jan			0.63	1.91			0.0700			2.55
Beef cow	head			1.00	Jan				68.00			1.0000			68.00
Beef bull	head			1.00	Jan				5.61			0.0330			5.61
Beef heifer	head			1.00	Jan				10.83			0.1700			10.83
Hay fork	2	75	1.000	0.39	Jan	3.64	2.47	0.03	0.09	0.390					6.25
Pickup truck	1/2 ton		1.000	0.02	Jan			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.12	0.010					0.22
Hay fork	2	75	1.000	0.35	Feb	3.26	2.22	0.03	0.08	0.350					5.61
Pickup truck	1/2 ton		1.000	0.02	Feb			0.16	0.14	0.020					0.31
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.12	0.010					0.22
Hay fork	2	75	1.000	0.25	Mar	2.33	1.58	0.02	0.06	0.250					4.00
Pickup truck	1/2 ton		1.000	0.04	Mar			0.33	0.29	0.040					0.62
4-Wheeler	250cc		1.000	0.02	Mar			0.19	0.25	0.020					0.44
Pickup truck	1/2 ton		1.000	0.04	Apr			0.33	0.29	0.040					0.62
4-Wheeler	250cc		1.000	0.02	Apr			0.19	0.25	0.020					0.44
Livestock labor	hour			1.00	Apr							1.7000			
Medication	dol											10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May				0.26			0.5000			0.26
Ryegrass sodseeded	acre											0.5000	133.34	66.67	66.67
Pickup truck	1/2 ton		1.000	0.04	May			0.33	0.29	0.040					0.62
4-Wheeler	250cc		1.000	0.02	May			0.19	0.25	0.020					0.44
Stock salt	lbs			1.00	Jun							50.0000	0.07	3.50	3.50
Livestock labor	hour											0.5800			
Pickup truck	1/2 ton		1.000	0.02	Jun			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.12	0.010					0.22
Pickup truck	1/2 ton		1.000	0.02	Jul			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.12	0.010					0.22
Pickup truck	1/2 ton		1.000	0.02	Aug			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.12	0.010					0.22
Livestock labor	hour			1.00	Aug							0.2200			
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.02	Sep			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.12	0.010					0.22
Hay production	ton			1.00	Oct				28.03			1.6000			28.03
Hay production	ton											1.6000	43.16	69.05	69.05
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.12	0.010					0.22
Semi-imp. grass past	acre			1.00	Nov				48.22			1.6700			48.22
Semi-imp. grass pas	acre											1.6700	113.56	189.64	189.64
Hay fork	2	75	1.000	0.13	Nov	1.21	0.82	0.01	0.03	0.130					2.08
Pickup truck	1/2 ton		1.000	0.02	Nov			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.12	0.010					0.22
Hay fork	2	75	1.000	0.39	Dec	3.64	2.47	0.03	0.09	0.390					6.25
Pickup truck	1/2 ton		1.000	0.02	Dec			0.16	0.14	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.12	0.010					0.22
Range meal	cwt			1.00	Dec							2.1000	18.00	37.80	37.80
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						14.10	9.59	25.56	225.56	3.960	0.00			414.36	689.20
INTEREST ON OPERATING CAPITAL															12.65
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															701.85

Table 9.B Estimated Resource Use and Costs for Field Operations, per Cow, WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds, Native Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR	OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE		COST
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			2.68	9.54			0.0670		12.22	
Corral	each			1.00	Jan			0.72	2.69			0.0100		3.42	
Fence 5-wire	mile			1.00	Jan			27.30	68.70	3.250		0.1300		96.00	
Squeeze chute	each			1.00	Jan			0.57	3.52			0.0200		4.09	
Feed bunk	each			1.00	Jan			0.05	0.14			0.0100		0.20	
Hay rack	each			1.00	Jan			0.63	1.91			0.0700		2.55	
Beef cow	head			1.00	Jan				68.00			1.0000		68.00	
Beef bull	head			1.00	Jan				5.61			0.0330		5.61	
Beef heifer	head			1.00	Jan				10.83			0.1700		10.83	
Hay fork	2	75	1.000	0.37	Jan	3.45	2.35	0.03	0.09	0.370				5.93	
Pickup truck	1/2 ton		1.000	0.02	Jan			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.12	0.010				0.22	
Hay fork	2	75	1.000	0.33	Feb	3.08	2.09	0.03	0.08	0.330				5.29	
Pickup truck	1/2 ton		1.000	0.02	Feb			0.16	0.14	0.020				0.31	
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.12	0.010				0.22	
Hay fork	2	75	1.000	0.24	Mar	2.24	1.52	0.02	0.05	0.240				3.84	
Pickup truck	1/2 ton		1.000	0.04	Mar			0.33	0.29	0.040				0.62	
4-Wheeler	250cc		1.000	0.02	Mar			0.19	0.25	0.020				0.44	
Pickup truck	1/2 ton		1.000	0.04	Apr			0.33	0.29	0.040				0.62	
4-Wheeler	250cc		1.000	0.02	Apr			0.19	0.25	0.020				0.44	
Livestock labor	hour			1.00	Apr							1.7000			
Medication	dol											10.0000	1.00	10.00	
Pickup truck	1/2 ton		1.000	0.04	May			0.33	0.29	0.040				0.62	
4-Wheeler	250cc		1.000	0.02	May			0.19	0.25	0.020				0.44	
Stock salt	lbs			1.00	Jun							50.0000	0.07	3.50	
Livestock labor	hour											0.5800		3.50	
Pickup truck	1/2 ton		1.000	0.02	Jun			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.12	0.010				0.22	
Pickup truck	1/2 ton		1.000	0.02	Jul			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.12	0.010				0.22	
Pickup truck	1/2 ton		1.000	0.02	Aug			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.12	0.010				0.22	
Livestock labor	hour			1.00	Aug							0.2200			
Medication	dol			1.00	Sep							10.0000	1.00	10.00	
Pickup truck	1/2 ton		1.000	0.02	Sep			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.12	0.010				0.22	
Hay from pasture	ton			1.00	Oct				15.87			1.3700		15.87	
Hay from pasture	ton											1.3700	12.88	17.64	
Livestock labor	hour											0.8000		17.64	
Pickup truck	1/2 ton		1.000	0.02	Oct			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.12	0.010				0.22	
Native pasture	acre			1.00	Nov				3.48			2.6200		3.48	
Native pasture	acre											2.6200	1.29	3.37	
Hay fork	2	75	1.000	0.12	Nov	1.12	0.76	0.01	0.02	0.120				1.92	
Pickup truck	1/2 ton		1.000	0.02	Nov			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.12	0.010				0.22	
Range meal	cwt			1.00	Dec							2.9900	18.00	53.82	
Hauling cattle	head											0.8400	4.00	3.36	
Marketing comm.	dol											461.5200	0.05	23.07	
Livestock labor	hour											1.1200		23.07	
Mkt. checkoff	head											0.8400	1.50	1.26	
Hay fork	2	75	1.000	0.37	Dec	3.45	2.35	0.03	0.09	0.370				5.93	
Pickup truck	1/2 ton		1.000	0.02	Dec			0.16	0.14	0.020				0.31	
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.12	0.010				0.22	
TOTALS						13.35	9.09	36.05	194.81	5.130	0.00			126.04	379.36
INTEREST ON OPERATING CAPITAL															5.91
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															385.27

Table 10.B Estimated Resource Use and Costs for Field Operations, per Cow, WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Small Herds, Semi-Improved Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR	OPERATING INPUT			TOTAL COST		
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE		COST	
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each			1.00	Jan		2.68	9.54				0.0670			12.22	
Corral	each			1.00	Jan		0.72	2.69				0.0100			3.42	
Fence 5-wire	mile			1.00	Jan		29.40	73.99	3.500			0.1400			103.39	
Squeeze chute	each			1.00	Jan		2.00	12.33				0.0700			14.33	
Feed bunk	each			1.00	Jan		0.05	0.14				0.0100			0.20	
Hay rack	each			1.00	Jan		0.90	2.74				0.1000			3.64	
Beef cow	head			1.00	Jan			68.00				1.0000			68.00	
Beef bull	head			1.00	Jan			5.61				0.0330			5.61	
Beef heifer	head			1.00	Jan			17.85				0.2800			17.85	
Pickup truck	1/2 ton		1.000	0.09	Jan		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Jan		0.39	0.50	0.040						0.89	
Pickup truck	1/2 ton		1.000	0.09	Feb		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Feb		0.39	0.50	0.040						0.89	
Livestock labor	hour			1.00	Feb							4.0600				
Pickup truck	1/2 ton		1.000	0.18	Mar		1.49	1.33	0.180						2.82	
4-Wheeler	250cc		1.000	0.09	Mar		0.87	1.13	0.090						2.01	
Pickup truck	1/2 ton		1.000	0.18	Apr		1.49	1.33	0.180						2.82	
4-Wheeler	250cc		1.000	0.09	Apr		0.87	1.13	0.090						2.01	
Livestock labor	hour			1.00	Apr							4.8600				
Medication	dol											10.0000	1.00	10.00	10.00	
Pickup truck	1/2 ton		1.000	0.18	May		1.49	1.33	0.180						2.82	
4-Wheeler	250cc		1.000	0.09	May		0.87	1.13	0.090						2.01	
Ryegrass sodseeded	acre			1.00	May			0.26				0.5000			0.26	
Ryegrass sodseeded	acre											0.5000	133.34	66.67	66.67	
Pickup truck	1/2 ton		1.000	0.09	Jun		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Jun		0.39	0.50	0.040						0.89	
Stock salt	lbs			1.00	Jun							50.0000	0.07	3.50	3.50	
Livestock labor	hour											2.0200				
Pickup truck	1/2 ton		1.000	0.09	Jul		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Jul		0.39	0.50	0.040						0.89	
Pickup truck	1/2 ton		1.000	0.09	Aug		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Aug		0.39	0.50	0.040						0.89	
Livestock labor	hour			1.00	Aug							1.0600				
Pickup truck	1/2 ton		1.000	0.09	Sep		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Sep		0.39	0.50	0.040						0.89	
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00	
Pickup truck	1/2 ton		1.000	0.09	Oct		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Oct		0.39	0.50	0.040						0.89	
Hay production	ton			1.00	Oct			28.03				1.6000			28.03	
Hay production	ton											1.6000	43.16	69.05	69.05	
Livestock labor	hour											2.0100				
Pickup truck	1/2 ton		1.000	0.09	Nov		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Nov		0.39	0.50	0.040						0.89	
Semi-imp. grass past	acre			1.00	Nov			48.22				1.6700			48.22	
Semi-imp. grass pasacre	acre											1.6700	113.56	189.64	189.64	
Pickup truck	1/2 ton		1.000	0.09	Dec		0.74	0.66	0.090						1.41	
4-Wheeler	250cc		1.000	0.04	Dec		0.39	0.50	0.040						0.89	
Range meal	cwt			1.00	Dec							2.1000	18.00	37.80	37.80	
Hauling cattle	head											0.8400	4.00	3.36	3.36	
Marketing comm.	dol											461.5200	0.05	23.07	23.07	
Livestock labor	hour											2.8700				
Mkt. checkoff	head											0.8400	1.50	1.26	1.26	
TOTALS							0.00	0.00	53.13	287.39	5.480	0.00			414.36	754.89
INTEREST ON OPERATING CAPITAL																13.78
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																768.67

Table 11.B Estimated Resource Use and Costs for Field Operations, per Cow, WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds, Semi-Improved Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			2.68	9.54			0.0670			12.22
Corral	each			1.00	Jan			0.72	2.69			0.0100			3.42
Fence 5-wire	mile			1.00	Jan			16.80	42.28	2.000	19.20	0.0800			78.28
Squeeze chute	each			1.00	Jan			0.57	3.52			0.0200			4.09
Feed bunk	each			1.00	Jan			0.05	0.14			0.0100			0.20
Hay rack	each			1.00	Jan			0.63	1.91			0.0700			2.55
Beef cow	head			1.00	Jan				68.00			1.0000			68.00
Beef bull	head			1.00	Jan				5.61			0.0330			5.61
Beef heifer	head			1.00	Jan				10.83			0.1700			10.83
Hay fork	2	75	1.000	0.39	Jan	3.64	2.47	0.03	0.09	0.390	3.74				9.99
Pickup truck	1/2 ton		1.000	0.02	Jan			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.12	0.010	0.09				0.31
Hay fork	2	75	1.000	0.35	Feb	3.26	2.22	0.03	0.08	0.350	3.36				8.97
Pickup truck	1/2 ton		1.000	0.02	Feb			0.16	0.14	0.020	0.19				0.50
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.12	0.010	0.09				0.31
Hay fork	2	75	1.000	0.25	Mar	2.33	1.58	0.02	0.06	0.250	2.40				6.40
Pickup truck	1/2 ton		1.000	0.04	Mar			0.33	0.29	0.040	0.38				1.01
4-Wheeler	250cc		1.000	0.02	Mar			0.19	0.25	0.020	0.19				0.63
Pickup truck	1/2 ton		1.000	0.04	Apr			0.33	0.29	0.040	0.38				1.01
4-Wheeler	250cc		1.000	0.02	Apr			0.19	0.25	0.020	0.19				0.63
Livestock labor	hour			1.00	Apr							1.7000	9.60	16.32	16.32
Medication	dol											10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May				0.26			0.5000			0.26
Ryegrass sodseeded	acre											0.5000	134.55	67.27	67.27
Pickup truck	1/2 ton		1.000	0.04	May			0.33	0.29	0.040	0.38				1.01
4-Wheeler	250cc		1.000	0.02	May			0.19	0.25	0.020	0.19				0.63
Stock salt	lbs			1.00	Jun							50.0000	0.07	3.50	3.50
Livestock labor	hour											0.5800	9.60	5.56	5.56
Pickup truck	1/2 ton		1.000	0.02	Jun			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.12	0.010	0.09				0.31
Pickup truck	1/2 ton		1.000	0.02	Jul			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.12	0.010	0.09				0.31
Pickup truck	1/2 ton		1.000	0.02	Aug			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.12	0.010	0.09				0.31
Livestock labor	hour			1.00	Aug							0.2200	9.60	2.11	2.11
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.02	Sep			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.12	0.010	0.09				0.31
Hay production	ton			1.00	Oct				28.03			1.6000			28.03
Hay production	ton											1.6000	51.19	81.90	81.90
Livestock labor	hour											0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.12	0.010	0.09				0.31
Semi-imp. grass past	acre			1.00	Nov				48.22			1.6700			48.22
Semi-imp. grass pasacre	2	75	1.000	0.13	Nov	1.21	0.82	0.01	0.03	0.130	1.24				3.33
Hay fork	2		1.000	0.02	Nov			0.16	0.14	0.020	0.19				0.50
Pickup truck	1/2 ton		1.000	0.01	Nov			0.09	0.12	0.010	0.09				0.31
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.12	0.010	0.09				0.31
Hay fork	2	75	1.000	0.39	Dec	3.64	2.47	0.03	0.09	0.390	3.74				9.99
Pickup truck	1/2 ton		1.000	0.02	Dec			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.12	0.010	0.09				0.31
Range meal	cwt			1.00	Dec							2.1000	18.00	37.80	37.80
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour											1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						14.10	9.59	25.56	225.56	3.960	38.01			490.87	803.72
INTEREST ON OPERATING CAPITAL															18.70
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															822.42

Table 12.B Estimated Resource Use and Costs for Field Operations, per Cow, WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds, Native Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			2.68	9.54			0.0670			12.22
Corral	each			1.00	Jan			0.72	2.69			0.0100			3.42
Fence 5-wire	mile			1.00	Jan			27.30	68.70	3.250	31.20	0.1300			127.20
Squeeze chute	each			1.00	Jan			0.57	3.52			0.0200			4.09
Feed bunk	each			1.00	Jan			0.05	0.14			0.0100			0.20
Hay rack	each			1.00	Jan			0.63	1.91			0.0700			2.55
Beef cow	head			1.00	Jan				68.00			1.0000			68.00
Beef bull	head			1.00	Jan				5.61			0.0330			5.61
Beef heifer	head			1.00	Jan				10.83			0.1700			10.83
Hay fork	2	75	1.000	0.37	Jan	3.45	2.35	0.03	0.09	0.370	3.55				9.48
Pickup truck	1/2 ton		1.000	0.02	Jan			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.12	0.010	0.09				0.31
Hay fork	2	75	1.000	0.33	Feb	3.08	2.09	0.03	0.08	0.330	3.16				8.46
Pickup truck	1/2 ton		1.000	0.02	Feb			0.16	0.14	0.020	0.19				0.50
Livestock labor	hour		1.000	1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.12	0.010	0.09				0.31
Hay fork	2	75	1.000	0.24	Mar	2.24	1.52	0.02	0.05	0.240	2.30				6.15
Pickup truck	1/2 ton		1.000	0.04	Mar			0.33	0.29	0.040	0.38				1.01
4-Wheeler	250cc		1.000	0.02	Mar			0.19	0.25	0.020	0.19				0.63
Pickup truck	1/2 ton		1.000	0.04	Apr			0.33	0.29	0.040	0.38				1.01
4-Wheeler	250cc		1.000	0.02	Apr			0.19	0.25	0.020	0.19				0.63
Livestock labor	hour		1.000	1.00	Apr							1.7000	9.60	16.32	16.32
Medication	dol											10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.04	May			0.33	0.29	0.040	0.38				1.01
4-Wheeler	250cc		1.000	0.02	May			0.19	0.25	0.020	0.19				0.63
Stock salt	lbs			1.00	Jun							50.0000	0.07	3.50	3.50
Livestock labor	hour		1.000	1.00	Jun							0.5800	9.60	5.56	5.56
Pickup truck	1/2 ton		1.000	0.02	Jun			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.12	0.010	0.09				0.31
Pickup truck	1/2 ton		1.000	0.02	Jul			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.12	0.010	0.09				0.31
Pickup truck	1/2 ton		1.000	0.02	Aug			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.12	0.010	0.09				0.31
Livestock labor	hour		1.000	1.00	Aug							0.2200	9.60	2.11	2.11
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.02	Sep			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.12	0.010	0.09				0.31
Hay from pasture	ton			1.00	Oct				15.87			1.3700			15.87
Hay from pasture	ton											1.3700	21.06	28.85	28.85
Livestock labor	hour		1.000	1.00	Oct							0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.12	0.010	0.09				0.31
Native pasture	acre			1.00	Nov				3.48			2.6200			3.48
Native pasture	acre											2.6200	2.98	7.80	7.80
Hay fork	2	75	1.000	0.12	Nov	1.12	0.76	0.01	0.02	0.120	1.15				3.07
Pickup truck	1/2 ton		1.000	0.02	Nov			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.12	0.010	0.09				0.31
Range meal	cwt			1.00	Dec							2.9900	18.00	53.82	53.82
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour		1.000	1.00	Dec							1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
Hay fork	2	75	1.000	0.37	Dec	3.45	2.35	0.03	0.09	0.370	3.55				9.48
Pickup truck	1/2 ton		1.000	0.02	Dec			0.16	0.14	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.12	0.010	0.09				0.31
TOTALS						13.35	9.09	36.05	194.81	5.130	49.24			199.85	502.42
INTEREST ON OPERATING CAPITAL															12.89
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															515.31

Table 13.B Estimated Resource Use and Costs for Field Operations, per Cow, WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds, Semi-Improved Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each			1.00	Jan			2.68	9.54			0.0670			12.22	
Corral	each			1.00	Jan			0.72	2.69			0.0100			3.42	
Fence 5-wire	mile			1.00	Jan			29.40	73.99	3.500	33.60	0.1400			136.99	
Squeeze chute	each			1.00	Jan			2.00	12.33			0.0700			14.33	
Feed bunk	each			1.00	Jan			0.05	0.14			0.0100			0.20	
Hay rack	each			1.00	Jan			0.90	2.74			0.1000			3.64	
Beef cow	head			1.00	Jan				68.00			1.0000			68.00	
Beef bull	head			1.00	Jan				5.61			0.0330			5.61	
Beef heifer	head			1.00	Jan				17.85			0.2800			17.85	
Pickup truck	1/2 ton		1.000	0.09	Jan			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Jan			0.39	0.50	0.040	0.38				1.27	
Pickup truck	1/2 ton		1.000	0.09	Feb			0.74	0.66	0.090	0.86				2.27	
Livestock labor	hour			1.00	Feb							4.0600	9.60	38.97	38.97	
4-Wheeler	250cc		1.000	0.04	Feb			0.39	0.50	0.040	0.38				1.27	
Pickup truck	1/2 ton		1.000	0.18	Mar			1.49	1.33	0.180	1.72				4.55	
4-Wheeler	250cc		1.000	0.09	Mar			0.87	1.13	0.090	0.86				2.87	
Pickup truck	1/2 ton		1.000	0.18	Apr			1.49	1.33	0.180	1.72				4.55	
4-Wheeler	250cc		1.000	0.09	Apr			0.87	1.13	0.090	0.86				2.87	
Livestock labor	hour			1.00	Apr							4.8600	9.60	46.65	46.65	
Medication	dol											10.0000	1.00	10.00	10.00	
Ryegrass sodseeded	acre			1.00	May				0.26			0.5000			0.26	
Ryegrass sodseeded	acre											0.5000	134.55	67.27	67.27	
Pickup truck	1/2 ton		1.000	0.18	May			1.49	1.33	0.180	1.72				4.55	
4-Wheeler	250cc		1.000	0.09	May			0.87	1.13	0.090	0.86				2.87	
Stock salt	lbs			1.00	Jun							50.0000	0.07	3.50	3.50	
Livestock labor	hour											2.0200	9.60	19.39	19.39	
Pickup truck	1/2 ton		1.000	0.09	Jun			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Jun			0.39	0.50	0.040	0.38				1.27	
Pickup truck	1/2 ton		1.000	0.09	Jul			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Jul			0.39	0.50	0.040	0.38				1.27	
Pickup truck	1/2 ton		1.000	0.09	Aug			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Aug			0.39	0.50	0.040	0.38				1.27	
Livestock labor	hour			1.00	Aug							1.0600	9.60	10.17	10.17	
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00	
Pickup truck	1/2 ton		1.000	0.09	Sep			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Sep			0.39	0.50	0.040	0.38				1.27	
Hay production	ton			1.00	Oct				28.03			1.6000			28.03	
Hay production	ton											1.6000	51.19	81.90	81.90	
Livestock labor	hour											2.0100	9.60	19.29	19.29	
Pickup truck	1/2 ton		1.000	0.09	Oct			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Oct			0.39	0.50	0.040	0.38				1.27	
Semi-imp. grass past	acre			1.00	Nov				48.22			1.6700			48.22	
Semi-imp. grass pasacre	acre											1.6700	116.48	194.52	194.52	
Pickup truck	1/2 ton		1.000	0.09	Nov			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Nov			0.39	0.50	0.040	0.38				1.27	
Range meal	cwt			1.00	Dec							2.1000	18.00	37.80	37.80	
Hauling cattle	head											0.8400	4.00	3.36	3.36	
Marketing comm.	dol											461.5200	0.05	23.07	23.07	
Livestock labor	hour											2.8700	9.60	27.55	27.55	
Mkt. checkoff	head											0.8400	1.50	1.26	1.26	
Pickup truck	1/2 ton		1.000	0.09	Dec			0.74	0.66	0.090	0.86				2.27	
4-Wheeler	250cc		1.000	0.04	Dec			0.39	0.50	0.040	0.38				1.27	
TOTALS								0.00	0.00	53.13	287.39	5.480	52.60		594.74	987.88
INTEREST ON OPERATING CAPITAL																26.26
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																1014.14

Table 14.B Estimated Resource Use and Costs for Field Operations, per Head, Winter Grazed Weanling Calf, Native Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each			1.00	Nov			0.80	2.85			0.0200			3.65	
Corral	each			1.00	Nov			0.72	2.69			0.0100			3.42	
Squeeze chute	each			1.00	Nov			0.28	1.76			0.0100			2.04	
Fence 5-wire	mile			1.00	Nov			2.10	5.28	0.250	2.40	0.0100			9.78	
Stock salt	lbs			1.00	Nov							0.1400	0.07	0.00	0.00	
Medication	dol											2.2100	1.00	2.21	2.21	
Growth stimulant	head											1.0000	1.15	1.15	1.15	
Livestock labor	hour											0.1500	9.60	1.44	1.44	
Weanling calves	cwt			1.00	Nov							5.1200	100.00	512.00	512.00	
Hauling cattle	head											1.0000	4.00	4.00	4.00	
Buy commission	dol											542.7200	0.02	10.85	10.85	
Stock salt	lbs			1.00	Dec							0.2900	0.07	0.02	0.02	
Stock salt	lbs			1.00	Jan							0.2900	0.07	0.02	0.02	
Pickup truck	1/2 ton		1.000	0.54	Feb			4.48	3.99	0.540	5.18				13.67	
Stock salt	lbs			1.00	Feb							0.2600	0.07	0.01	0.01	
Growth stimulant	head											1.0000	1.15	1.15	1.15	
Livestock labor	hour											0.0300	9.60	0.28	0.28	
Stock salt	lbs			1.00	Mar							0.2900	0.07	0.02	0.02	
Stock salt	lbs			1.00	Apr							0.2800	0.07	0.01	0.01	
Ryegrass prepared	acre			1.00	May				4.65			0.6700			4.65	
Ryegrass prepared	acre											0.6700	147.62	98.90	98.90	
Livestock labor	hour											0.0500	9.60	0.48	0.48	
Stock salt	lbs			1.00	May							0.1600	0.07	0.01	0.01	
Hauling cattle	head											1.0000	4.00	4.00	4.00	
Marketing comm.	dol											746.2500	0.05	37.31	37.31	
Mkt. checkoff	head											1.0000	1.50	1.50	1.50	
TOTALS								0.00	0.00	8.40	21.24	0.790	7.58		675.41	712.64
INTEREST ON OPERATING CAPITAL																28.82
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																741.46

Table 15.B Estimated Resource Use and Costs for Field Operations, per Cow, Dairy Herds, Average Production, Pasture-Hay Feeding System, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
					-----dollars-----				dollars		-----dollars-----				
Dairy facility	head			1.00			60.10	163.73	1.880	18.04	1.0000			241.87	
Dairy bull	head			1.00				1.70			0.0100			1.70	
Dairy cow	head			1.00				161.50			1.0000			161.50	
Dairy heifer > 500	head			1.00				51.00			0.3000			51.00	
Dairy heifer < 500	head			1.00				30.60			0.4500			30.60	
Hay from pasture	ton			1.00				18.77			1.6200			18.77	
Hay from pasture	ton										1.6200	21.06	34.11	34.11	
Winter pasture	acre			1.00				15.86			0.8200			15.86	
Winter pasture	acre										0.8200	315.99	259.11	259.11	
Summer pasture	acre			1.00				2.55			0.1700			2.55	
Summer pasture	acre										0.1700	185.00	31.45	31.45	
Imp. grass pasture	acre			1.00				29.99			1.0000			29.99	
Imp. grass pasture	acre										1.0000	223.09	223.09	223.09	
Native pasture	acre			1.00				0.30			0.2300			0.30	
Native pasture	acre										0.2300	2.98	0.68	0.68	
Hay fork	2	75	1.000	1.62			15.13	10.29	0.15	0.39	1.620	15.55		41.53	
Frontend loader	3/4cuyd	75	1.000	0.12			1.12	0.76	0.39	0.79	0.120	1.15		4.22	
Manure spreader	110 bu	75	1.000	0.12			1.12	0.76	0.46	0.91	0.120	1.15		4.41	
Promotion & Mkt	dol			1.00							135.0000	0.15	20.25	20.25	
CWT Deduction	dol										135.0000	0.10	13.50	13.50	
Mkt. checkoff	head										0.9000	1.50	1.35	1.35	
Supplies & misc.	dol			1.00							30.0000	1.00	30.00	30.00	
Utilities	dol										30.0000	1.00	30.00	30.00	
Marketing comm.	dol										286.9500	0.05	14.34	14.34	
Hauling cattle	head										0.9000	4.00	3.60	3.60	
Hauling milk	cwt			1.00							135.0000	0.90	121.50	121.50	
Breeding fees	dol										2.5000	16.50	41.25	41.25	
Medication	dol										50.0000	1.00	50.00	50.00	
Livestock labor	hour										36.3400	9.60	348.86	348.86	
Pickup truck	1/2 ton		1.000	0.90				7.48	6.66	0.900	8.64			22.78	
Dairy feed 16% (D&H)	ton			1.00							0.6000	275.00	165.00	165.00	
Dairy feed 16%	ton										1.7000	258.00	438.60	438.60	
Dairy feed 22%	ton										1.7500	280.00	490.00	490.00	
Calf grower/starter	ton										0.0600	428.00	25.68	25.68	
Milk replacer	cwt										0.0100	118.00	1.18	1.18	
TOTALS							17.37	11.82	68.59	484.79	4.640	44.54		2343.57	2970.70
INTEREST ON OPERATING CAPITAL															28.53
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															2999.23

Table 16.B Estimated Resource Use and Costs for Field Operations, per Cow, Dairy Herds, Above Average Production, Pasture-Hay-Silage Feeding System, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
					-----dollars-----				dollars		-----dollars-----				
Dairy facility	head			1.00			60.10	163.72	1.880	18.04	1.0000			241.86	
Dairy bull	head			1.00				1.70			0.0100			1.70	
Dairy cow	head			1.00				161.50			1.0000			161.50	
Dairy heifer > 500	head			1.00				51.00			0.3000			51.00	
Dairy heifer < 500	head			1.00				30.60			0.4500			30.60	
Corn silage	ton			1.00				16.82			7.2500			16.82	
Corn silage	ton										7.2500	37.59	272.52	272.52	
Hay from pasture	ton			1.00				11.59			1.0000			11.59	
Hay from pasture	ton										1.0000	21.06	21.06	21.06	
Winter pasture	acre			1.00				12.19			0.6300			12.19	
Winter pasture	acre										0.6300	315.99	199.07	199.07	
Summer pasture	acre			1.00				2.85			0.1900			2.85	
Summer pasture	acre										0.1900	185.00	35.15	35.15	
Imp. grass pasture	acre			1.00				21.29			0.7100			21.29	
Imp. grass pasture	acre										0.7100	223.09	158.39	158.39	
Hay fork	2	75	1.000	1.00			9.34	6.35	0.09	0.24	1.000	9.60		25.63	
Frontend loader	3/4cuyd	75	1.000	0.12			1.12	0.76	0.39	0.79	0.120	1.15		4.22	
Manure spreader	110 bu	75	1.000	0.12			1.12	0.76	0.46	0.91	0.120	1.15		4.41	
Promotion & Mkt	dol			1.00							160.0000	0.15	24.00	24.00	
CWT Deduction	dol										160.0000	0.10	16.00	16.00	
Mkt. checkoff	head										0.9000	1.50	1.35	1.35	
Supplies & misc.	dol			1.00							30.0000	1.00	30.00	30.00	
Utilities	dol										30.0000	1.00	30.00	30.00	
Marketing comm.	dol										286.9500	0.05	14.34	14.34	
Hauling cattle	head										0.9000	4.00	3.60	3.60	
Hauling milk	cwt			1.00							160.0000	0.90	144.00	144.00	
Breeding fees	dol										2.5000	16.50	41.25	41.25	
Medication	dol										50.0000	1.00	50.00	50.00	
Livestock labor	hour										36.3400	9.60	348.86	348.86	
Pickup truck	1/2 ton		1.000	0.90				7.48	6.66	0.900	8.64			22.78	
Self unload wagon	4 ton	50	0.200	0.84			1.04	0.73	1.05	1.37	0.168	1.61		5.81	
Silo	ton			1.00				3.02	16.82	3.560	34.17			54.02	
Dairy feed 16% (D&H)	ton			1.00							0.6000	275.00	165.00	165.00	
Dairy feed 16%	ton										1.7000	258.00	438.60	438.60	
Dairy feed 22%	ton										1.7500	280.00	490.00	490.00	
Calf grower/starterton	ton										0.0600	428.00	25.68	25.68	
Milk replacer	cwt										0.0100	118.00	1.18	1.18	
TOTALS							12.63	8.61	72.61	500.08	7.748	74.38		2510.07	3178.39
INTEREST ON OPERATING CAPITAL															38.82
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															3217.22

Table 17.B Estimated Resource Use and Costs for Field Operations, per Acre, Corn Silage, Alluvial Soils, Custom Cut, Haul and Pack, Louisiana, 2009

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk	14 ft	150	0.140	2.00	Feb	5.54	5.80	1.28	3.40	0.280	2.69				18.73
Fertilizer truck	acre			1.00	Feb							1.0000	4.50	4.50	4.50
Nitrogen	lbs											201.0000	0.53	106.53	106.53
Phosphate	lbs											76.0000	0.88	66.88	66.88
Potash	lbs											94.0000	0.75	70.50	70.50
Hipper	4R-38	150	0.147	1.00	Feb	2.91	3.05	0.28	0.94	0.147	1.41				8.62
Conditioner	13.3 ft	105	0.114	1.00	Mar	1.56	1.45	0.15	0.82	0.114	1.10				5.09
Plant + pre	4R-38	150	0.159	1.00	Mar	3.15	3.30	1.30	3.16	0.159	1.53				12.46
Corn seed	thou											29.0000	1.55	44.95	44.95
Atrazine 4L	pt											4.0000	1.69	6.76	6.76
Lasso 4EC	pt											4.0000	3.30	13.20	13.20
Counter 15G	lbs											5.0000	2.51	12.55	12.55
Cultivator	4R-38	150	0.162	1.00	Mar	3.20	3.35	0.42	1.58	0.162	1.55				10.13
Cultivator	4R-38	150	0.162	1.00	Apr	3.20	3.35	0.42	1.58	0.162	1.55				10.13
Direct Cut	ton			1.00	Jul										
Hauling Silage	mile											13.7000	6.00	82.20	82.20
Kernal Processing	ton											13.7000	1.50	20.55	20.55
Inoculants	ton											13.7000	1.00	13.70	13.70
Silage Packing	ton											13.7000	1.50	20.55	20.55
TOTALS						19.58	20.32	3.88	11.51	1.027	9.86			465.61	530.79
INTEREST ON OPERATING CAPITAL															15.99
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															546.78

Table 18.B Estimated Resource Use and Costs for Field Operations, per Ton, Hay Harvested from Pasture, Round Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Mower conditioner	9 ft	50	0.220	0.67	Jun	0.92	0.64	1.59	2.08	0.147	1.41				6.64
Hay rake	10 ft	50	0.200	0.67	Jun	0.83	0.58	0.28	0.46	0.134	1.28				3.45
Baler round	large	75	0.211	1.00	Jun	1.97	1.34	2.95	4.29	0.211	2.03				12.60
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Jun	3.08	2.09	0.03	0.08	0.330	3.16				8.46
TOTALS						6.81	4.66	4.86	6.92	0.822	7.89			0.75	31.92
INTEREST ON OPERATING CAPITAL															0.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															32.66

Table 19.B Estimated Resource Use and Costs for Field Operations, per Ton, Hay Harvested from Pasture, Conventional Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Mower conditioner	9 ft	50	0.220	0.67	Jun	0.92	0.64	1.59	2.08	0.147	1.41				6.64
Hay rake	10 ft	50	0.200	0.67	Jun	0.83	0.58	0.28	0.46	0.134	1.28				3.45
Baler conventional	20 ft	75	0.229	1.00	Jun	2.13	1.45	1.94	3.17	0.229	2.19				10.91
Twine	ton											1.0000	0.75	0.75	0.75
Trailer hay	20 ft	50	0.500	1.00	Jun	3.12	2.17	0.47	1.02	0.500	4.80				11.60
Other labor	hour											1.5000	9.60	14.40	14.40
TOTALS						7.01	4.85	4.29	6.74	1.010	9.69			15.15	47.77
INTEREST ON OPERATING CAPITAL															1.31
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															49.08

Table 20.B Estimated Resource Use and Costs for Field Operations, per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Mower conditioner	9 ft	50	0.220	1.00	May	1.37	0.95	2.37	3.10	0.220	2.11				9.92
Hay rake	10 ft	50	0.200	1.00	May	1.24	0.87	0.42	0.69	0.200	1.92				5.15
Baler round	large	75	0.211	1.50	May	2.96	2.01	4.43	6.44	0.317	3.04				18.90
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	May	4.67	3.17	0.04	0.12	0.500	4.80				12.81
Fertilizer truck	acre			1.00	May							1.0000	4.50	4.50	4.50
Lime (spread)	ton											0.1300	38.00	4.94	4.94
Nitrogen	lbs											71.0000	0.53	37.63	37.63
Phosphate	lbs											69.0000	0.88	60.72	60.72
Potash	lbs											75.0000	0.75	56.25	56.25
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.37	0.95	2.37	3.10	0.220	2.11				9.92
Hay rake	10 ft	50	0.200	1.00	Jun	1.24	0.87	0.42	0.69	0.200	1.92				5.15
Baler round	large	75	0.211	1.50	Jun	2.96	2.01	4.43	6.44	0.317	3.04				18.90
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jun	4.67	3.17	0.04	0.12	0.500	4.80				12.81
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50	4.50
Nitrogen	lbs											71.0000	0.53	37.63	37.63
Mower conditioner	9 ft	50	0.220	1.00	Aug	1.37	0.95	2.37	3.10	0.220	2.11				9.92
Hay rake	10 ft	50	0.200	1.00	Aug	1.24	0.87	0.42	0.69	0.200	1.92				5.15
Baler round	large	75	0.211	1.00	Aug	1.97	1.34	2.95	4.29	0.211	2.03				12.60
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Aug	3.08	2.09	0.03	0.08	0.330	3.16				8.46
Mower conditioner	9 ft	50	0.220	1.00	Sep	1.37	0.95	2.37	3.10	0.220	2.11				9.92
Hay rake	10 ft	50	0.200	1.00	Sep	1.24	0.87	0.42	0.69	0.200	1.92				5.15
Baler round	large	75	0.211	1.00	Sep	1.97	1.34	2.95	4.29	0.211	2.03				12.60
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Sep	3.08	2.09	0.03	0.08	0.330	3.16				8.46
Establishment cost	acre			1.00	Sep						26.65				26.65
TOTALS						35.87	24.59	26.13	63.73	4.397	42.21			209.92	402.48
INTEREST ON OPERATING CAPITAL															9.72
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															412.20

Table 21.B Estimated Resource Use and Costs for Field Operations, per Acre, Hay Production, Round Baler, Three Cuttings and Four and One-Half Ton Yield, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Mower conditioner	9 ft	50	0.220	1.00	May	1.37	0.95	2.37	3.10	0.220	2.11				9.92
Hay rake	10 ft	50	0.200	1.00	May	1.24	0.87	0.42	0.69	0.200	1.92				5.15
Baler round	large	75	0.211	1.50	May	2.96	2.01	4.43	6.44	0.317	3.04				18.90
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	May	4.67	3.17	0.04	0.12	0.500	4.80				12.81
Fertilizer truck	acre			1.00	May							1.0000	4.50	4.50	4.50
Lime (spread)	ton											0.1300	38.00	4.94	4.94
Nitrogen	lbs											42.0000	0.53	22.26	22.26
Phosphate	lbs											39.0000	0.88	34.32	34.32
Potash	lbs											39.0000	0.75	29.25	29.25
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.37	0.95	2.37	3.10	0.220	2.11				9.92
Hay rake	10 ft	50	0.200	1.00	Jun	1.24	0.87	0.42	0.69	0.200	1.92				5.15
Baler round	large	75	0.211	1.50	Jun	2.96	2.01	4.43	6.44	0.317	3.04				18.90
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jun	4.67	3.17	0.04	0.12	0.500	4.80				12.81
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50	4.50
Nitrogen	lbs											66.0000	0.53	34.98	34.98
Mower conditioner	9 ft	50	0.220	1.00	Jul	1.37	0.95	2.37	3.10	0.220	2.11				9.92
Hay rake	10 ft	50	0.200	1.00	Jul	1.24	0.87	0.42	0.69	0.200	1.92				5.15
Baler round	large	75	0.211	1.50	Jul	2.96	2.01	4.43	6.44	0.317	3.04				18.90
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jul	4.67	3.17	0.04	0.12	0.500	4.80				12.81
Establishment cost	acre			1.00	Jul						26.65				26.65
TOTALS						30.77	21.07	21.84	57.75	3.711	35.63			138.12	305.20
INTEREST ON OPERATING CAPITAL															3.99
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															309.19

Table 22 B Estimated Resource Use and Costs for Field Operations, per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----												-----dollars-----			
Disk	14 ft	75	0.140	3.00	Mar	3.93	2.67	1.93	5.11	0.420	4.04				17.69
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.05	0.38			0.060	0.57				1.00
Nitrogen	lbs											69.0000	0.53	36.57	36.57
Phosphate	lbs											48.0000	0.88	42.24	42.24
Potash	lbs											48.0000	0.75	36.00	36.00
Lime (spread)	ton											0.3500	38.00	13.30	13.30
Spike harrow	18 ft	75	0.080	2.00	Mar	1.49	1.01	0.25	0.48	0.160	1.53				4.79
Sprigger	60 bu	75	0.400	1.00	Mar	3.73	2.54	2.61	4.95	0.400	3.84				17.69
Coastal sprig	bu											20.0000	3.00	60.00	60.00
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.16	0.79	0.28	0.56	0.124	1.19				3.99
Boom sprayer	30 ft	75	0.062	1.00	Apr	0.58	0.39	0.16	0.24	0.062	0.60				1.98
2,4-D	pt											1.5000	1.82	2.73	2.73
Rotary Mower	13.3 ft	75	0.098	1.00	May	0.91	0.62	0.24	0.80	0.098	0.94				3.52
Boom sprayer	30 ft	75	0.062	1.00	May	0.58	0.39	0.16	0.24	0.062	0.60				1.98
Grazon P+D	pt											2.0000	4.01	8.02	8.02
TOTALS						12.46	8.82	5.65	12.40	1.388	13.33			198.86	251.54
INTEREST ON OPERATING CAPITAL															14.91
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															266.46

Table 23.B Estimated Resource Use and Costs for Field Operations, per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----												-----dollars-----			
Disk	14 ft	75	0.140	3.00	Mar	3.93	2.67	1.93	5.11	0.420	4.04				17.69
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.05	0.38			0.060	0.57				1.00
Nitrogen	lbs											69.0000	0.53	36.57	36.57
Phosphate	lbs											48.0000	0.88	42.24	42.24
Potash	lbs											48.0000	0.75	36.00	36.00
Lime (spread)	ton											0.3500	38.00	13.30	13.30
Spike harrow	18 ft	75	0.080	2.00	Mar	1.49	1.01	0.25	0.48	0.160	1.53				4.79
Tractor spreader	20 ft	75	0.110	1.00	Mar	1.02	0.69	0.06	0.30	0.110	1.05				3.15
Common bermuda seedlbs												5.0000	4.50	22.50	22.50
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.16	0.79	0.28	0.56	0.124	1.19				3.99
Rotary Mower	13.3 ft	75	0.098	1.00	May	0.91	0.62	0.24	0.80	0.098	0.94				3.52
TOTALS						8.58	6.18	2.78	7.27	0.973	9.34			150.61	184.78
INTEREST ON OPERATING CAPITAL															11.21
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															195.99

Table 24.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Native Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----												-----dollars-----			
Rotary mower	6.7 ft	50	0.168	1.00	May	1.04	0.73	0.18	0.60	0.168	1.61				4.18
TOTALS						1.04	0.73	0.18	0.60	0.168	1.61			0.00	4.18
INTEREST ON OPERATING CAPITAL															0.14
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4.32

Table 25.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Mar	0.03	0.26		0.00	0.060	0.57				0.87
Nitrogen	lbs											42.0000	0.53	22.26	22.26
Phosphate	lbs											39.0000	0.88	34.32	34.32
Potash	lbs											39.0000	0.75	29.25	29.25
Lime (spread)	ton											0.2900	38.00	11.02	11.02
Rotary mower	6.7 ft	50	0.168	1.00	May	1.04	0.73	0.18	0.60	0.168	1.61				4.18
Boom sprayer	30 ft	75	0.062	1.00	Aug	0.58	0.39	0.16	0.24	0.062	0.60				1.98
Grazon P+D	pt											2.0000	4.01	8.02	8.02
Establishment cost	acre			1.00	Nov				26.65			1.0000			26.65
TOTALS						1.66	1.39	0.34	27.49	0.290	2.79			104.87	138.56
INTEREST ON OPERATING CAPITAL															6.81
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															145.37

Table 26.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Summer Improved Permanent Pastures, Dairy Herds, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Fertilizer truck	acre			1.00	Apr							1.0000	4.50	4.50	4.50
Nitrogen	lbs											18.0000	0.53	9.54	9.54
Phosphate	lbs											52.0000	0.88	45.76	45.76
Potash	lbs											65.0000	0.75	48.75	48.75
Fertilizer truck	acre			1.00	May							1.0000	4.50	4.50	4.50
Nitrogen	lbs											78.0000	0.53	41.34	41.34
Lime (spread)	ton											0.1300	38.00	4.94	4.94
Rotary mower	6.7 ft	75	0.168	1.00	Jun	1.56	1.06	0.18	0.60	0.168	1.61				5.03
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50	4.50
Nitrogen	lbs											78.0000	0.53	41.34	41.34
Rotary mower	6.7 ft	75	0.168	1.00	Jul	1.56	1.06	0.18	0.60	0.168	1.61				5.03
Establishment cost	acre			1.00	Nov				26.65			1.0000			26.65
TOTALS						3.13	2.13	0.36	27.86	0.336	3.22			205.17	241.89
INTEREST ON OPERATING CAPITAL															11.19
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															253.09

Table 27.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Summer Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (spread)	ton			1.00	May							0.1300	38.00	4.94	4.94
Disk	14 ft	75	0.140	4.00	Jun	5.24	3.56	2.57	6.81	0.561	5.38				23.59
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50	4.50
Nitrogen	lbs											113.0000	0.53	59.89	59.89
Phosphate	lbs											37.0000	0.88	32.56	32.56
Potash	lbs											55.0000	0.75	41.25	41.25
Spike harrow	18 ft	75	0.080	1.00	Jun	0.74	0.50	0.12	0.24	0.080	0.76				2.39
Grain drill	12 ft	75	0.157	1.00	Jun	1.46	0.99	0.96	2.32	0.157	1.50				7.26
Millet seed	lbs											30.0000	0.50	15.00	15.00
Cultimulcher	12 ft	0	0.124	1.00	Jun			0.28	0.56						0.84
TOTALS						7.45	5.07	3.95	9.95	0.798	7.66			158.14	192.24
INTEREST ON OPERATING CAPITAL															7.78
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															200.03

Table 28.B Estimated Resource Use and Costs for Field Operations, per Acre, Sodseeded Winter Pastures, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
-----dollars-----												dollars		-----dollars-----		
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Oct	0.03	0.26		0.00	0.060	0.57				0.87	
Nitrogen	lbs											35.0000	0.53	18.55	18.55	
Phosphate	lbs											29.0000	0.88	25.52	25.52	
Potash	lbs											35.0000	0.75	26.25	26.25	
Ryegrass seed	lbs											35.0000	0.61	21.35	21.35	
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Jan	0.03	0.26		0.00	0.060	0.57				0.87	
Nitrogen	lbs											66.0000	0.53	34.98	34.98	
TOTALS						0.06	0.52	0.00	0.00	0.120	1.15			126.65	128.39	
INTEREST ON OPERATING CAPITAL															6.68	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															135.07	

Table 29.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
-----dollars-----												dollars		-----dollars-----		
Disk	14 ft	75	0.140	1.00	Sep	1.31	0.89	0.64	1.70	0.140	1.34				5.89	
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Sep	0.05	0.38		0.00	0.060	0.57				1.00	
Nitrogen	lbs											35.0000	0.53	18.55	18.55	
Phosphate	lbs											29.0000	0.88	25.52	25.52	
Potash	lbs											35.0000	0.75	26.25	26.25	
Disk	14 ft	75	0.140	1.00	Oct	1.31	0.89	0.64	1.70	0.140	1.34				5.89	
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.02	0.69	0.06	0.30	0.110	1.05				3.15	
Ryegrass seed	lbs											40.0000	0.61	24.40	24.40	
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Jan	0.05	0.38		0.00	0.060	0.57				1.00	
Nitrogen	lbs											66.0000	0.53	34.98	34.98	
TOTALS						3.75	3.24	1.35	3.71	0.510	4.90			129.70	146.67	
INTEREST ON OPERATING CAPITAL															7.91	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															154.58	

Table 30.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
-----dollars-----												dollars		-----dollars-----		
Disk	14 ft	75	0.140	4.00	Sep	5.24	3.56	2.57	6.81	0.561	5.38				23.59	
Fertilizer truck	acre			1.00	Sep							1.0000	4.50	4.50	4.50	
Nitrogen	lbs											17.0000	0.53	9.01	9.01	
Phosphate	lbs											67.0000	0.88	58.96	58.96	
Potash	lbs											78.0000	0.75	58.50	58.50	
Spike harrow	18 ft	75	0.080	1.00	Sep	0.74	0.50	0.12	0.24	0.080	0.76				2.39	
Grain drill	12 ft	75	0.157	1.00	Sep	1.46	0.99	0.96	2.32	0.157	1.50				7.26	
Wheat seed	lbs											60.0000	0.27	16.20	16.20	
Grain drill	12 ft	75	0.157	1.00	Sep	1.46	0.99	0.96	2.32	0.157	1.50				7.26	
Ryegrass seed	lbs											25.0000	0.61	15.25	15.25	
Cultimulcher	12 ft	0	0.124	1.00	Sep			0.28	0.56						0.84	
Fertilizer truck	acre			1.00	Oct							1.0000	4.50	4.50	4.50	
Nitrogen	lbs											80.0000	0.53	42.40	42.40	
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.02	0.69	0.06	0.30	0.110	1.05				3.15	
S1 clover	lbs											5.0000	2.50	12.50	12.50	
Fertilizer truck	acre			1.00	Feb							1.0000	4.50	4.50	4.50	
Nitrogen	lbs											80.0000	0.53	42.40	42.40	
Lime (spread)	ton			1.00	May							0.1300	38.00	4.94	4.94	
TOTALS						9.95	6.77	4.98	12.58	1.065	10.22			273.66	318.18	
INTEREST ON OPERATING CAPITAL															17.16	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															335.35	

Appendix Table 1. Powered Equipment: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, Fuel Consumption Rate, and Direct and Fixed Cost per Hour and per Acre Louisiana, 2009.

ITEM NAME	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	FUEL	--DIRECT COST--		--FIXED COST--	
							CONS RATE	\$/hr	\$/ac	\$/hr	\$/ac
double hitch	0		10	1000	0	100	0.00		0.00		
Tractor (15-30hp)	22	8	600	8,200	15	1.13	2.74		1.91		
Tractor (40-59hp)	50	8	600	18,617	15	2.57	6.24		4.35		
Tractor (60-89hp)	75	8	600	27,169	15	3.86	9.34		6.35		
Tractor (90-115hp)	105	8	600	54,137	15	5.40	13.58		12.66		
Tractor (106-130hp)	118	8	600	76,003	15	6.69	17.09		17.78		
Tractor (140-159hp)	150	8	600	88,335	15	7.72	19.74		20.67		
Tractor (200-249hp)	225	8	600	147,066	15	11.58	30.07		35.54		
Tractor (250-349hp)	300	8	600	171,753	15	15.44	39.33		41.51		
Tractor (160-170hp)	170	8	600	95,567	15	8.75	22.23		23.09		
Tractor (180-199hp)	190	8	600	109,958	15	9.77	24.95		26.57		
4-Wheeler	250cc	1.000	10	100	8,679	100	0.30	9.75	12.64	12.64	
Combine corn	20 ft	0.210	10	300	161,548	80	7.10	58.69	12.32	78.44	16.47
Hi-cycle sprayer	60 ft	0.017	8	350	85,701	15	5.66	17.04	0.30	36.63	0.64
Pickup truck	1/2 ton	1.000	5	800	25,000	45	2.50	8.31	8.31	7.40	7.40
Truck	1 ton	1.000	10	400	35,000	50	3.00	15.14	15.14	12.74	12.74
Truck	2 ton	1.000	10	400	45,000	50	3.70	18.90	18.90	16.38	16.38
Truck	5 ton	1.000	12	100	115,000	100	5.00	113.78	113.78	150.69	150.69

Appendix Table 2. Implements: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, and Direct and Fixed Cost per Hour and per Acre Louisiana, 2009.

ITEM NAME	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	--DIRECT COST--	--FIXED COST--
		hrs/ac	years	hours	dollars	percent	\$/hr	\$/ac
Baler conventional	20 ft	0.229	8	200	16,963	80	8.48	1.94
Baler round	large	0.211	8	200	24,856	90	13.98	2.95
Boom sprayer	30 ft	0.062	8	200	5,495	75	2.57	0.16
Chisel plow	16 ft	0.115	12	150	12,422	65	4.48	0.51
Chisel plow	24ft	0.077	12	150	8,244	65	2.97	0.22
Conditioner	13.3 ft	0.114	10	100	5,440	25	1.36	0.15
Conditioner	21 ft	0.071	10	100	8,498	25	2.12	0.15
Conditioner	27 ft	0.057	10	100	9,476	25	2.36	0.13
Cultimulcher	12 ft	0.124	15	120	4,640	88	2.26	0.28
Cultivate + post	4R-38	0.173	10	150	15,243	40	4.06	0.70
Cultivate + post	6R-38	0.115	10	150	19,672	40	5.24	0.60
Cultivate + post	8R-38	0.086	10	150	25,776	40	6.87	0.59
Cultivator	4R-38	0.162	10	150	9,748	40	2.59	0.42
Cultivator	6R-38	0.108	10	150	15,527	40	4.14	0.44
Cultivator	8R-38	0.081	10	150	20,281	40	5.40	0.44
Cultivator	8row 30"	0.103	10	150	17,236	40	4.59	0.47
Disk	14 ft	0.140	10	180	16,544	50	4.59	0.64
Disk	24 ft	0.081	10	180	29,462	50	8.18	0.66
Disk	28 ft	0.070	10	180	33,301	50	9.25	0.64
Disk	6 ft	0.410	10	200	1,750	88	0.77	0.31
Disk + pre	14 ft	0.149	10	200	22,039	60	6.61	0.98
Disk + pre	24ft	0.087	10	200	34,957	60	10.48	0.91
Disk + pre	32 ft	0.065	10	200	40,404	60	12.12	0.79
Ditcher rotary	1.5 ft	0.020	10	200	4,717	80	1.88	0.03
Ditcher side	1.5 ft	0.009	10	200	4,717	80	1.88	0.01
Dozer blade	8 ft	0.880	20	100	800	66	0.26	0.23
Drag	14 ft	0.130	8	200	500	88	0.27	0.03
Fertilizer app (R)	20 ft	0.090	10	200	1	0	0.00	0.00
Fertilizer buggy	30 ft	0.060	10	150	11,529	88	6.76	0.40
Fertilizer buggy (R)	30 ft	0.060	10	150	1	0	0.00	0.00
Field cult + pre	24 ft	0.066	10	100	24,679	25	6.16	0.40
Field cult + pre	32 ft	0.049	10	100	33,211	25	8.30	0.41
Field cultivator	24 ft	0.062	10	100	19,184	25	4.79	0.29
Field cultivator	32 ft	0.046	10	100	27,916	25	6.97	0.32
Frontend loader	3/4cuyd	1.000	15	100	5,652	88	3.31	3.31
Grain cart	500 bu	0.057	12	200	16,979	65	4.59	0.26
Grain drill	12 ft	0.157	8	150	16,364	45	6.13	0.96
Grain drill	20 ft	0.094	8	150	32,226	45	12.08	1.13
Harrow	13 ft	0.233	10	200	3,690	70	1.29	0.30
Hay fork	2	1.000	8	200	300	50	0.09	0.09
Hay rake	10 ft	0.200	8	200	4,240	80	2.12	0.42
Hay rake	15 ft	0.130	8	200	4,865	80	2.43	0.31
Hay tedder	10 ft	0.202	8	200	4,915	80	2.45	0.49
Hipper	4R-38	0.147	10	160	7,781	40	1.94	0.28
Hipper	6R-38	0.098	10	160	12,271	40	3.06	0.30
Hipper	8R-38	0.074	10	160	18,404	40	4.60	0.34
Hipper + fert	20 ft	0.110	10	200	12,271	88	5.39	0.59
Honey wagon	3000 gal	1.000	10	200	6,380	88	2.80	2.80
Land level	13 ft	0.151	10	200	7,500	40	1.50	0.22

Appendix Table 2. Implements: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, and Direct and Fixed Cost per Hour and per Acre Louisiana, 2009.

ITEM NAME	SIZE	PERF	USEFUL	ANNUAL	PURCHASE	REPAIR	--DIRECT COST--		--FIXED COST--	
		RATE	LIFE	USE	PRICE	COST	\$/hr	\$/ac	\$/hr	\$/ac
		hrs/ac	years	hours	dollars	percent				
Manure spreader	110 bu	1.000	15	100	6,550	88	3.84	3.84	7.65	7.65
Middle buster	8R-38	0.090	85	160	14,075	30	0.31	0.02	7.48	0.67
Moldboard 4 bottom	6 ft	0.330	15	200	5,100	108	1.83	0.60	2.98	0.98
Mower conditioner	9 ft	0.220	8	200	17,272	100	10.79	2.37	14.11	3.10
Mower drum	8 ft	0.257	8	200	7,491	100	4.68	1.20	6.12	1.57
Mower sickle	7 ft	0.340	10	150	3,750	175	4.37	1.48	3.64	1.23
No till planter	8R-38	0.077	8	150	41,228	45	15.46	1.20	37.32	2.89
Nurse tank	1000 gal	0.130	10	130	3,500	22	0.59	0.07	3.92	0.50
Plant + pre	4R-38	0.159	8	150	21,833	45	8.18	1.30	19.76	3.16
Plant + pre	6R-38	0.106	8	150	27,468	45	10.30	1.10	24.86	2.65
Plant + pre	8R-38	0.080	8	150	26,962	45	10.11	0.81	24.40	1.95
Plant + pre (2x1)	8R-38 2X1	0.049	8	150	49,971	40	16.65	0.82	46.77	2.32
Planter	4R-38	0.148	8	150	16,338	45	6.12	0.90	14.78	2.19
Planter	6R-38	0.099	8	150	21,973	45	8.23	0.81	19.89	1.97
Planter	6row 30"	0.125	8	200	23,062	77	11.09	1.39	19.38	2.43
Planter	8R-38	0.074	8	150	23,467	45	8.80	0.65	21.24	1.58
Ripper-hipper	13.3 ft	0.160	10	200	7,781	88	3.42	0.54	5.66	0.90
Rotary hoe	18 ft	0.080	20	75	4,500	110	3.30	0.26	6.21	0.49
Rotary Mower	13.3 ft	0.098	10	150	8,466	44	2.48	0.24	8.22	0.80
Rotary mower	6.7 ft	0.168	10	150	3,712	44	1.08	0.18	3.60	0.60
Self unload wagon	4 ton	0.200	8	200	10,000	100	6.25	1.25	8.17	1.63
Silage blower	large	0.060	8	200	5,500	100	3.43	0.20	4.49	0.26
Silage blower	small	0.080	8	200	4,200	100	2.62	0.21	3.43	0.27
Silage harvester	1 row	0.080	8	200	22,000	100	13.75	1.10	17.98	1.43
Silage harvester	2 row	0.060	8	200	33,394	100	20.87	1.25	27.29	1.63
Silage wagon	6 ton	0.080	15	200	11,838	60	2.36	0.18	6.81	0.54
Silage wagon	8 ton	0.060	15	200	12,223	60	2.44	0.14	7.03	0.42
Sodseeder	12 ft	0.163	8	150	29,184	45	10.94	1.79	26.41	4.32
Spike harrow	18 ft	0.080	10	200	4,590	70	1.60	0.12	3.03	0.24
Sprayer cattle	6 ft	1.000	15	70	700	71	0.47	0.47	1.16	1.16
Sprigger	60 bu	0.400	10	100	8,500	77	6.54	2.61	12.38	4.95
Springtooth harrow	20 ft	0.110	13	150	3,500	132	2.36	0.26	2.92	0.32
Stalk cutter	14 ft	0.117	10	200	10,850	175	9.49	1.11	7.17	0.84
Stalk cutter	20 ft	0.082	10	200	25,301	175	22.13	1.82	16.72	1.37
Subsoiler	3 shank	0.204	15	100	3,773	50	1.25	0.25	4.14	0.84
Tractor blade	6 ft	1.000	20	200	1,313	190	0.62	0.62	0.67	0.67
Tractor spreader	20 ft	0.110	8	50	842	30	0.63	0.06	2.75	0.30
Trailer cotton	10 bale	1.000	15	200	5,500	88	1.61	1.61	3.21	3.21
Trailer gooseneck	6 ft	1.000	15	200	5,000	80	1.33	1.33	2.87	2.87
Trailer hay	20 ft	0.500	15	200	3,573	80	0.95	0.47	2.05	1.02
Trailer utility	10 ft	1.000	15	200	2,000	80	0.53	0.53	1.15	1.15
V-Ripper	7 shank	0.170	15	100	4,200	110	3.08	0.52	4.90	0.83
V-Ripper	9 shank	0.130	15	100	5,600	110	4.10	0.53	6.54	0.85

Appendix Table 3. Durable Inputs: Estimated Repair Cost, Fuel Consumption Rate, Direct Cost per Unit of Measure, and Fixed Cost per Unit of Measure or per Acre, Louisiana, 2009.

ITEM NAME	UNIT	REPAIR COST		FUEL	DIRECT COST	FIXED COST
				CONS RATE		
\$/U of M	/U of M	\$/U of M	\$/U of M			
Barn	each	34.000	0.000		34.000	819.400
Beef bull	head	0.000	0.000		0.000	170.000
Beef cow	head	0.000	0.000		0.000	68.000
Beef heifer	head	0.000	0.000		0.000	63.750
Belt feeder	ton	0.130	0.540		0.205	1.060
Corn silage	ton	0.000	0.000		0.000	2.320
Corral	each	72.780	0.000		72.780	269.270
Dairy bull	head	0.000	0.000		0.000	170.000
Dairy cow	head	0.000	0.000		0.000	161.500
Dairy facility	head	60.100	0.000		60.100	163.730
Dairy facility	head	60.100	0.000		60.100	163.720
Dairy heifer < 500	head	0.000	0.000		0.000	68.000
Dairy heifer > 500	head	0.000	0.000		0.000	170.000
Establishment cost	acre	0.000	0.000		0.000	26.650
Establishment cost	acre	0.000	0.000		0.000	19.600
Establishment cost	acre	0.000	0.000		0.000	125.150
Feed bunk	each	5.250	0.000		5.250	14.960
Feedmill	hour	0.750	0.640		0.839	4.280
Fence 5-wire	mile	210.000	0.000		210.000	528.500
Fence electric	mile	38.000	0.000		38.000	258.970
Hay from pasture	ton	0.000	0.000		0.000	11.590
Hay production	ton	0.000	0.000		0.000	17.520
Hay rack	each	9.040	0.000		9.040	27.400
Imp. grass pasture	acre	0.000	0.000		0.000	29.990
Interest on op. cap.	dol	0.000	0.000		0.000	1.000
Lagoon system	each	286.670	0.000		286.670	2347.080
Loafing shed	each	20.000	0.000		20.000	482.000
Milk parlor & equip	each	7333.330	0.000		7333.330	12503.330
Native pasture	acre	0.000	0.000		0.000	1.330
Ryegrass prepared	acre	0.000	0.000		0.000	6.950
Ryegrass sodseeded	acre	0.000	0.000		0.000	0.520
Semi-imp. grass past	acre	0.000	0.000		0.000	28.880
Shop bld. & equip.	acre	8.190	0.000		8.190	7.720
Silo	ton	0.340	0.000		0.340	1.890
Squeeze chute	each	28.580	0.000		28.580	176.210
Summer pasture	acre	0.000	0.000		0.000	15.020
Wash area & equip	each	666.670	0.000		666.670	1136.670
Water tank & pump	each	40.000	0.000		40.000	142.500
Winter pasture	acre	0.000	0.000		0.000	19.350

a/ Dairy facility includes lagoon system, barn, milk parlor & equip., wash area and equip., feed bunks, water tank and pump, hay rack and fencing.

Appendix Table 4. Operating inputs: Estimated Prices Louisiana, 2009.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
CUSTOM			CUSTOM		
Breeding fees	dol	16.50	Direct Cut	ton	6.00
Fertilizer truck	acre	4.50	Hauling	dol	1.00
Hauling cattle	head	4.00	Hauling milk	cwt	0.90
Hauling Silage	mile	0.20	Inoculants	ton	1.00
Kernal Processing	ton	1.50	Silage Packing	ton	1.50
FEED			FEED		
Calf grower/starter	ton	428.00	Corn grain	cwt	9.65
Cottonseed meal	cwt	15.00	Dairy feed 16%	ton	258.00
Dairy feed 16% (D&H)	ton	275.00	Dairy feed 22%	ton	280.00
Milk replacer	cwt	118.00	Range meal	cwt	18.00
Soybean meal	cwt	17.00	Stock salt	lbs	0.07
FERTILIZER			FERTILIZER		
Lime (spread)	ton	38.00	Nitrogen	lbs	0.53
Phosphate	lbs	0.88	Potash	lbs	0.75
Urea (45%)	lbs	0.18			
HERBICIDE			HERBICIDE		
2,4-D	pt	1.82	2,4-DB	pt	1.87
Atrazine 4L	pt	1.69	Grazon P+D	pt	4.01
Herbicidal oil	pt	1.05	Ordram 15G	lbs	1.44
Pramitol 5PS	lbs	2.31	Roundup Orig Max	pt	6.56
Surfactant	pt	1.68	Weedmaster	pt	3.30
HIRED LABOR			HIRED LABOR		
Livestock labor	hour	9.60	Other labor	hour	9.60
INSECTICIDE			INSECTICIDE		
Counter 15G	lbs	2.51	Furadan 4F	pt	9.52
Karate Z	oz	3.09	Sevin 80% WP	lbs	6.13
LIVESTOCK FEEDERS			LIVESTOCK FEEDERS		
Stocker cattle	cwt	102.00	Weanling calves	cwt	100.00
OTHER			OTHER		
Accounting services	dol	1.00	Avg Quality Incentiv	Cwt	0.10
Basic service charge	head	15.78	Buy commission	dol	0.02
Capital retain	dol	0.10	Cull marketing comm.	dol	0.05
CWT Deduction	dol	0.10	Farmstead & drainage	dol	1.00
Growth stimulant	head	1.15	Innoculant	bu	0.75
Insurance	dol	1.00	Marketing comm.	dol	0.05
Marketing milk	dol	0.15	Medication	dol	1.00
Misc. overhead	dol	1.00	Mkt. checkoff	head	1.50
Procurement comm.	dol	0.01	Promotion & Mkt	dol	0.15
Property tax	dol	1.00	Seed treatment	bu	1.07
Sell commission	dol	0.05	Supplies & misc.	dol	1.00
Twine	ton	0.75	Utilities	dol	1.00
PASTURE CROPS			PASTURE CROPS		
Corn silage	ton	37.59	Hay from pasture	ton	21.06
Hay production	ton	51.19	Imp. grass pasture	acre	223.09
Native pasture	acre	2.98	Ryegrass prepared	acre	147.62
Ryegrass sodseeded	acre	134.55	Semi-Imp. grass pas	acre	116.48
Summer pasture	acre	185.00	Winter pasture	acre	315.99
Woods pasture	acre	0.00			
SEED			SEED		
Alfalfa seed	lbs	3.90	Common bermuda seed	lbs	4.50
Coastal sprig	bu	3.00	Crimson clover	lbs	2.00
Corn seed	thou	1.55	Millet seed	lbs	0.50
Grain sorghum seed	lbs	1.59	Oat seed	lbs	0.33
Milo seed	lbs	1.10	Rye seed	lbs	0.22
Red clover	lbs	2.50	Sl clover	lbs	2.50
Ryegrass seed	lbs	0.61	Vetch seed	lbs	2.85
Sudan sorghum seed	lbs	0.47	Winter peas seed	lbs	0.35
Wheat seed	lbs	0.27			