
**2006
Projected
Commodity
Costs
And
Returns**

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

Robert W. Boucher and Jeffrey M. Gillespie



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PROJECTED COSTS AND RETURNS FOR BEEF CATTLE,
DAIRY AND
FORAGE CROP PRODUCTION IN LOUISIANA, 2006

by

Robert W. Boucher
Jeffrey M. Gillespie



Louisiana State University Agricultural Center
William B. Richardson, Chancellor

Louisiana Agricultural Experiment Station
William H. Brown, Director

Department of Agricultural Economics and Agribusiness

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PROJECTED COSTS AND RETURNS FOR BEEF CATTLE,
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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 2006. 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.

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

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 \$15/acre.

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. Individuals' particular 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 2006 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 an unpublished survey of dairy producers in Louisiana and consultation with a panel of dairy farmers, the managers of the LSU dairy herds and 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.

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 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 2006. Farms with small herds using semi-improved pastures were the only beef situations not covering direct expenses when labor was

included. Total specified expenses were covered for large herds, with producers using native pastures and with labor expenses. Wintergrazing weanling calves show no profit for 2006 based on price and gain projections (Tables 3 and 7). Dairy production shows returns above all costs for 2006 (Tables 3 and 7). Both dairy situations show 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. Semi-improved summer permanent pastures coincide with production practices based on a producer survey conducted in 1998. It was found that producers had reduced the stocking rate on winter pastures used in the semi-improved pasture situations. Producers using native pastures had increased stocking rates and supplemental feed rates. Hay harvested with the large round baler showed an advantage of \$16.18 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, 2006.

	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	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, 2005. a/

Enterprise Description	Acres Pasture Land Per Cow	Returns Total Direct Cash Income	Returns Above Direct			Total Specified Costs b/	Returns Above Specified Costs
			Cash Costs	Cash Costs	Fixed Costs		
----- Dollars -----							
WITHOUT LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	510.55	299.63	210.92	183.45	483.08	27.47
Large Herds, Native Pastures	2.62	510.55	157.06	353.49	165.44	322.50	188.05
Small Herds, Semi-Improved Pastures	2.02	510.55	311.49	199.06	227.06	538.55	-28.00
WITH LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	510.55	420.08	90.47	183.45	603.53	-92.98
Large Herds, Native Pastures	2.62	510.55	286.85	223.70	165.44	452.29	58.26
Small Herds, Semi-Improved Pastures	2.03	510.55	557.01	-46.46	227.06	784.07	-273.5

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, 2006.

Enterprise Description	Returns			Returns		
	Total Income	Direct Costs	Above Direct Costs	Total Fixed Costs	Total Specified Costs a/	Above Specified Costs
Wintergraze Weanling Calf b/	795.00	779.18	15.82	17.33	796.51	-1.51
Dairy, Average Production, Pasture-Hay c/	2186.60	1821.42	365.18	244.84	2066.26	120.34
Dairy, Above Avg. Production, Pasture-Hay-Silage d/	2637.80	2012.56	625.24	355.26	2367.82	269.98

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 \$118 and \$106 per cwt., respectively.

c/ Based on 12,500 lbs of milk per cow with raised replacements. Milk valued at \$14.41 per cwt; cull cows, cull heifers and bull calves at \$51, \$106, and \$60 per cwt, respectively.

d/ Based on 15,500 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, 2006. a/

Enterprise Description	Total Yield Per Acre	Direct Costs Per Acre	Total Fixed Costs Per Acre	Total Specified Costs Per Acre	Specified Costs Per Ton
	----- Dollars -----				
HARVESTED FORAGES:					
Corn Silage - 4 Row, Alluvial Soils	13.7 tons	343.46	104.10	447.56	32.67
Hay Harvest, Large Round Bale	1.5 tons	31.10	15.02	46.11	30.74
Hay Harvest, Conventional Square Bale	1.5 tons	55.65	14.73	70.38	46.92
Hay Production Large Round Bale (4 cuttings)	5 tons	219.03	72.44	291.47	58.29
Hay Production Large Round Bale (3 cuttings)	4.5 tons	169.40	64.30	233.70	51.93
Alfalfa Hay Production	6 tons	353.67	146.12	499.79	83.30
ESTABLISHMENT (PERMANENT PASTURES):					
Coastal Bermudagrass	-	174.02	18.12	192.14	
Common Bermudagrass	-	102.14	11.19	113.33	
Alfalfa	-	223.29	11.93	235.22	
SUMMER PASTURES:					
Native Pasture, All Areas	-	2.66	1.03	3.69	
Semi-Improved Pasture, All Areas	-	59.51	21.03	80.54	
Improved Pasture, for Dairy	-	129.66	21.83	151.49	
Summer Temporary Pasture for Dairy	-	118.95	10.89	129.84	
SODSEED:					
Ryegrass, All Areas	-	73.50	0.46	73.96	
PREPARED SEEDBED:					
Ryegrass, All Areas	-	85.23	5.49	90.72	
Wheat, Ryegrass, Clover for Dairy	-	199.47	14.15	213.62	

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, 2006.

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	73.94	65.72	59.15	53.77	49.29
Large Herds, Native Pastures	24.21	21.52	19.37	17.61	16.14
Small Herds, Semi-Improved Pastures	78.07	69.40	62.46	56.78	52.05
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	137.92	122.60	110.34	100.31	91.95
Large Herds, Native Pastures	81.91	72.81	65.53	59.57	54.61
Small Herds, Semi-Improved Pastures	157.27	139.79	125.81	114.38	104.85

a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% culling rate for cows with raised replacements and 3% death loss 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, 2006.

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	115.95	103.06	92.76	84.32	77.30
Large Herds, Native Pastures	69.48	61.76	55.58	50.53	46.32
Small Herds, Semi-Improved Pastures	163.70	145.51	130.96	119.06	109.14
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	179.93	159.94	143.95	130.86	119.95
Large Herds, Native Pastures	127.18	113.05	101.75	92.50	84.79
Small Herds, Semi-Improved Pastures	242.90	215.91	194.32	176.65	161.93

a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% culling rate for cows with raised replacements and 3% death loss 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, 2006.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
----- Dollars per Cwt. -----					
PRICES REQUIRED TO RECOVER DIRECT COSTS:					
Wintergraze Weanling Calf	129.86	115.43	103.89	107.47	86.58
Dairy, Pasture-Hay, Average Production	14.36	12.77	11.49	10.44	9.57
Dairy, Pasture-Hay-Silage, Above Average Production	13.12	11.66	10.50	9.54	8.75
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/					
Wintergraze Weanling Calf	132.75	118.00	106.20	96.55	88.50
Dairy, Pasture-Hay, Average Production	16.81	14.94	13.45	12.22	11.21
Dairy, Pasture-Hay-Silage, Above Average Production	15.99	14.21	12.79	11.63	10.66

a/ Base yield for wintergrazing calves was 238 pounds gain. Base yield levels for milk production were 12,500 and 15,500 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, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	118.00	3.5840	422.91	_____
Cull cow	cwt	51.00	0.7000	35.70	_____
Cull heifer	cwt	106.00	0.4900	51.94	_____

TOTAL INCOME				510.55	_____
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	10.18	2.1000	21.37	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	510.5500	25.52	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	72.30	0.5000	36.15	_____
Hay production	ton	29.61	1.6000	47.37	_____
Semi-imp. grass pas	acre	56.76	1.6700	94.78	_____
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	2.40	0.0450	0.10	_____
REPAIR & MAINTENANCE					
Implements	cow	0.12	1.0000	0.12	_____
Tractors	cow	1.30	1.0000	1.30	_____
Self-Propelled Eq.	cow	1.36	1.0000	1.36	_____
Water tank & pump	each	16.73	0.0670	1.12	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.38	0.0800	16.83	_____
Squeeze chute	each	28.55	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	8.98	1.0000	8.98	_____

TOTAL DIRECT EXPENSES				299.63	_____
RETURNS ABOVE DIRECT EXPENSES				210.91	_____
FIXED EXPENSES					
Implements	cow	0.29	1.0000	0.29	_____
Tractors	cow	8.58	1.0000	8.58	_____
Self-Propelled Eq.	cow	2.77	1.0000	2.77	_____
Water tank & pump	each	55.20	0.0670	3.69	_____
Beef bull	head	128.00	0.0330	4.22	_____
Beef cow	head	51.20	1.0000	51.20	_____
Beef heifer	head	48.00	0.1700	8.16	_____
Corral	each	238.70	0.0100	2.38	_____
Fence 5-wire	mile	485.27	0.0800	38.82	_____
Squeeze chute	each	156.21	0.0200	3.12	_____
Feed bunk	each	13.86	0.0100	0.13	_____
Hay rack	each	26.22	0.0700	1.83	_____
Semi-imp. grass past	acre	21.03	1.6700	35.12	_____
Ryegrass sodseeded	acre	0.46	0.5000	0.23	_____
Hay production	ton	14.29	1.6000	22.86	_____

TOTAL FIXED EXPENSES				183.45	_____

TOTAL SPECIFIED EXPENSES				483.09	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				27.45	_____
ALLOCATED COST ITEMS					
Overhead (owner) 06	cow	85.43	1.0000	85.43	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-87.97	_____

Table 9.A Estimated Costs and Returns per Cow,
 WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
 Native Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	118.00	3.5840	422.91	_____
Cull cow	cwt	51.00	0.7000	35.70	_____
Cull heifer	cwt	106.00	0.4900	51.94	_____

TOTAL INCOME				510.55	_____
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	10.18	2.9900	30.43	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	510.5500	25.52	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	12.54	1.3700	17.17	_____
Native pasture	acre	1.14	2.6200	2.98	_____
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	2.40	0.0450	0.10	_____
REPAIR & MAINTENANCE					
Implements	cow	0.11	1.0000	0.11	_____
Tractors	cow	1.23	1.0000	1.23	_____
Self-Propelled Eq.	cow	1.36	1.0000	1.36	_____
Water tank & pump	each	16.73	0.0670	1.12	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.38	0.1300	27.34	_____
Squeeze chute	each	28.55	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	5.73	1.0000	5.73	_____

TOTAL DIRECT EXPENSES				157.06	_____
RETURNS ABOVE DIRECT EXPENSES				353.49	_____
FIXED EXPENSES					
Implements	cow	0.28	1.0000	0.28	_____
Tractors	cow	8.12	1.0000	8.12	_____
Self-Propelled Eq.	cow	2.77	1.0000	2.77	_____
Water tank & pump	each	55.20	0.0670	3.69	_____
Beef bull	head	128.00	0.0330	4.22	_____
Beef cow	head	51.20	1.0000	51.20	_____
Beef heifer	head	48.00	0.1700	8.16	_____
Corral	each	238.70	0.0100	2.38	_____
Fence 5-wire	mile	485.27	0.1300	63.08	_____
Squeeze chute	each	156.21	0.0200	3.12	_____
Feed bunk	each	13.86	0.0100	0.13	_____
Hay rack	each	26.22	0.0700	1.83	_____
Native pasture	acre	1.03	2.6200	2.69	_____
Hay from pasture	ton	10.01	1.3700	13.71	_____

TOTAL FIXED EXPENSES				165.44	_____

TOTAL SPECIFIED EXPENSES				322.50	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				188.04	_____
ALLOCATED COST ITEMS					
Overhead (owner) 06	cow	85.43	1.0000	85.43	_____
RESIDUAL RETURNS				102.61	_____
Land (oppor. cost)	cow	48.90	1.0000	48.90	_____
RESIDUAL RETURNS				53.71	_____

Table 10.A Estimated Costs and Returns per Cow,
 WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Small Herds,
 Semi-Improved Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	118.00	3.5840	422.91	_____
Cull cow	cwt	51.00	0.7000	35.70	_____
Cull heifer	cwt	106.00	0.4900	51.94	_____

TOTAL INCOME				510.55	_____
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	10.18	2.1000	21.37	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	510.5500	25.52	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	72.30	0.5000	36.15	_____
Hay production	ton	29.61	1.6000	47.37	_____
Semi-imp. grass pas	acre	56.76	1.6700	94.78	_____
DIESEL FUEL					
Self-Propelled Eq.	gal	2.20	3.3750	7.42	_____
GASOLINE					
Self-Propelled Eq.	gal	2.40	0.1890	0.45	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	6.00	1.0000	6.00	_____
Water tank & pump	each	16.73	0.0670	1.12	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.38	0.1400	29.45	_____
Squeeze chute	each	28.55	0.0700	1.99	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.1000	0.90	_____
INTEREST ON OP. CAP.	cow	10.01	1.0000	10.01	_____

TOTAL DIRECT EXPENSES				311.49	_____
RETURNS ABOVE DIRECT EXPENSES				199.05	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	12.27	1.0000	12.27	_____
Water tank & pump	each	55.20	0.0670	3.69	_____
Beef bull	head	128.00	0.0330	4.22	_____
Beef cow	head	51.20	1.0000	51.20	_____
Beef heifer	head	48.00	0.2800	13.44	_____
Corral	each	238.70	0.0100	2.38	_____
Fence 5-wire	mile	485.27	0.1400	67.93	_____
Squeeze chute	each	156.21	0.0700	10.93	_____
Feed bunk	each	13.86	0.0100	0.13	_____
Hay rack	each	26.22	0.1000	2.62	_____
Semi-imp. grass past	acre	21.03	1.6700	35.12	_____
Ryegrass sodseeded	acre	0.46	0.5000	0.23	_____
Hay production	ton	14.29	1.6000	22.86	_____

TOTAL FIXED EXPENSES				227.06	_____

TOTAL SPECIFIED EXPENSES				538.56	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.00	_____
ALLOCATED COST ITEMS					
Overhead (owner) 06	cow	85.43	1.0000	85.43	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	30.00	1.0000	-113.43	_____
RESIDUAL RETURNS				30.00	_____
				-143.43	_____

Table 11.A Estimated Costs and Returns per Cow,
 WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
 Semi-Improved Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	118.00	3.5840	422.91	_____
Cull cow	cwt	51.00	0.7000	35.70	_____
Cull heifer	cwt	106.00	0.4900	51.94	_____

TOTAL INCOME				510.55	_____
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	10.18	2.1000	21.37	_____
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	510.5500	25.52	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	73.50	0.5000	36.75	_____
Hay production	ton	37.64	1.6000	60.22	_____
Semi-imp. grass pas	acre	59.51	1.6700	99.38	_____
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	2.40	0.0450	0.10	_____
REPAIR & MAINTENANCE					
Implements	cow	0.12	1.0000	0.12	_____
Tractors	cow	1.30	1.0000	1.30	_____
Self-Propelled Eq.	cow	1.36	1.0000	1.36	_____
Water tank & pump	each	16.73	0.0670	1.12	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.38	0.0800	16.83	_____
Squeeze chute	each	28.55	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	15.20	1.0000	15.20	_____

TOTAL DIRECT EXPENSES				420.08	_____
RETURNS ABOVE DIRECT EXPENSES				90.46	_____
FIXED EXPENSES					
Implements	cow	0.29	1.0000	0.29	_____
Tractors	cow	8.58	1.0000	8.58	_____
Self-Propelled Eq.	cow	2.77	1.0000	2.77	_____
Water tank & pump	each	55.20	0.0670	3.69	_____
Beef bull	head	128.00	0.0330	4.22	_____
Beef cow	head	51.20	1.0000	51.20	_____
Beef heifer	head	48.00	0.1700	8.16	_____
Corral	each	238.70	0.0100	2.38	_____
Fence 5-wire	mile	485.27	0.0800	38.82	_____
Squeeze chute	each	156.21	0.0200	3.12	_____
Feed bunk	each	13.86	0.0100	0.13	_____
Hay rack	each	26.22	0.0700	1.83	_____
Semi-imp. grass past	acre	21.03	1.6700	35.12	_____
Ryegrass sodseeded	acre	0.46	0.5000	0.23	_____
Hay production	ton	14.29	1.6000	22.86	_____

TOTAL FIXED EXPENSES				183.45	_____

TOTAL SPECIFIED EXPENSES				603.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-92.99	_____
ALLOCATED COST ITEMS					
Overhead (Owner) 06	cow	85.43	1.0000	85.43	_____
RESIDUAL RETURNS				-178.42	_____
Land (oppor. cost)	cow	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-208.42	_____

Table 12.A Estimated Costs and Returns per Cow,
 WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
 Native Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	118.00	3.5840	422.91	_____
Cull cow	cwt	51.00	0.7000	35.70	_____
Cull heifer	cwt	106.00	0.4900	51.94	_____

TOTAL INCOME				510.55	_____
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	10.18	2.9900	30.43	_____
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	510.5500	25.52	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	20.73	1.3700	28.40	_____
Native pasture	acre	2.66	2.6200	6.96	_____
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	2.40	0.0450	0.10	_____
REPAIR & MAINTENANCE					
Implements	cow	0.11	1.0000	0.11	_____
Tractors	cow	1.23	1.0000	1.23	_____
Self-Propelled Eq.	cow	1.36	1.0000	1.36	_____
Water tank & pump	each	16.73	0.0670	1.12	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.38	0.1300	27.34	_____
Squeeze chute	each	28.55	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	12.90	1.0000	12.90	_____

TOTAL DIRECT EXPENSES				286.85	_____
RETURNS ABOVE DIRECT EXPENSES				223.69	_____
FIXED EXPENSES					
Implements	cow	0.28	1.0000	0.28	_____
Tractors	cow	8.12	1.0000	8.12	_____
Self-Propelled Eq.	cow	2.77	1.0000	2.77	_____
Water tank & pump	each	55.20	0.0670	3.69	_____
Beef bull	head	128.00	0.0330	4.22	_____
Beef cow	head	51.20	1.0000	51.20	_____
Beef heifer	head	48.00	0.1700	8.16	_____
Corral	each	238.70	0.0100	2.38	_____
Fence 5-wire	mile	485.27	0.1300	63.08	_____
Squeeze chute	each	156.21	0.0200	3.12	_____
Feed bunk	each	13.86	0.0100	0.13	_____
Hay rack	each	26.22	0.0700	1.83	_____
Native pasture	acre	1.03	2.6200	2.69	_____
Hay from pasture	ton	10.01	1.3700	13.71	_____

TOTAL FIXED EXPENSES				165.44	_____

TOTAL SPECIFIED EXPENSES				452.30	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				58.24	_____
ALLOCATED COST ITEMS					
Overhead (Owner) 06	cow	85.43	1.0000	85.43	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	48.90	1.0000	48.90	_____
RESIDUAL RETURNS				-76.08	_____

Table 13.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	118.00	3.5840	422.91	_____
Cull cow	cwt	51.00	0.7000	35.70	_____
Cull heifer	cwt	106.00	0.4900	51.94	_____

TOTAL INCOME				510.55	_____
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	10.18	2.1000	21.37	_____
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	510.5500	25.52	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	73.50	0.5000	36.75	_____
Hay production	ton	37.64	1.6000	60.22	_____
Semi-imp. grass pas	acre	59.51	1.6700	99.38	_____
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	2.40	0.1890	0.45	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	6.00	1.0000	6.00	_____
Water tank & pump	each	16.73	0.0670	1.12	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.38	0.1400	29.45	_____
Squeeze chute	each	28.55	0.0700	1.99	_____
Feed bunk	each	5.25	0.0100	0.05	_____
Hay rack	each	9.04	0.1000	0.90	_____
INTEREST ON OP. CAP.	cow	22.84	1.0000	22.84	_____

TOTAL DIRECT EXPENSES				557.01	_____
RETURNS ABOVE DIRECT EXPENSES				-46.46	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	12.27	1.0000	12.27	_____
Water tank & pump	each	55.20	0.0670	3.69	_____
Beef bull	head	128.00	0.0330	4.22	_____
Beef cow	head	51.20	1.0000	51.20	_____
Beef heifer	head	48.00	0.2800	13.44	_____
Corral	each	238.70	0.0100	2.38	_____
Fence 5-wire	mile	485.27	0.1400	67.93	_____
Squeeze chute	each	156.21	0.0700	10.93	_____
Feed bunk	each	13.86	0.0100	0.13	_____
Hay rack	each	26.22	0.1000	2.62	_____
Semi-imp. grass past	acre	21.03	1.6700	35.12	_____
Ryegrass sodseeded	acre	0.46	0.5000	0.23	_____
Hay production	ton	14.29	1.6000	22.86	_____

TOTAL FIXED EXPENSES				227.06	_____

TOTAL SPECIFIED EXPENSES				784.08	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-273.53	_____
ALLOCATED COST ITEMS					
Overhead (Owner) 06	cow	85.43	1.0000	85.43	_____

RESIDUAL RETURNS				-358.96	_____
Land (oppor. cost)	cow	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-388.96	_____

Table 14.A Estimated Costs and Returns per Head,
 Winter Grazed Weanling Calf,
 Native Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Stocker cattle	cwt	106.00	7.5000	795.00	_____

TOTAL INCOME				795.00	_____
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	118.00	5.1200	604.16	_____
OTHER					
Medication	dol	1.00	2.2100	2.21	_____
Growth stimulant	head	1.15	2.0000	2.30	_____
Buy commission	dol	0.02	604.1600	12.08	_____
Marketing comm.	dol	0.05	795.0000	39.75	_____
Mkt. checkoff	head	1.50	1.0000	1.50	_____
PASTURE CROPS					
Ryegrass prepared	acre	85.23	0.6700	57.10	_____
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	16.73	0.0200	0.33	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.38	0.0100	2.10	_____
Squeeze chute	each	28.55	0.0100	0.28	_____
INTEREST ON OP. CAP.	head	34.23	1.0000	34.23	_____

TOTAL DIRECT EXPENSES				779.18	_____
RETURNS ABOVE DIRECT EXPENSES				15.81	_____
FIXED EXPENSES					
Self-Propelled Eq.	head	3.75	1.0000	3.75	_____
Water tank & pump	each	55.20	0.0200	1.10	_____
Corral	each	238.70	0.0100	2.38	_____
Fence 5-wire	mile	485.27	0.0100	4.85	_____
Squeeze chute	each	156.21	0.0100	1.56	_____
Ryegrass prepared	acre	5.49	0.6700	3.67	_____

TOTAL FIXED EXPENSES				17.33	_____

TOTAL SPECIFIED EXPENSES				796.52	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-1.52	_____

Table 15.A Estimated Costs and Returns per Cow,
Dairy Herds, Average Production, Pasture-Hay
Feeding System, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Milk	cwt	14.41	125.0000	1801.25	_____
Cull cow	cwt	51.00	3.3000	168.30	_____
Cull heifer	cwt	106.00	1.0500	111.30	_____
Bull calves	cwt	60.00	0.4500	27.00	_____
Market Loss Payment	cwt	0.63	125.0000	78.75	_____

TOTAL INCOME				2186.60	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.9000	3.60	_____
Hauling milk	cwt	0.50	125.0000	62.50	_____
Breeding fees	dol	1.00	17.5000	17.50	_____
FEED					
Dairy feed 20%	ton	172.64	4.1000	707.82	_____
HIRED LABOR					
Livestock labor	hour	9.60	36.3400	348.86	_____
OTHER					
Promotion	dol	0.15	125.0000	18.75	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Basic service charge	head	15.78	1.0000	15.78	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	306.6000	15.33	_____
Marketing milk	dol	0.15	125.0000	18.75	_____
Medication	dol	1.00	60.0000	60.00	_____
PASTURE CROPS					
Hay from pasture	ton	20.73	1.6200	33.58	_____
Winter pasture	acre	199.47	0.8200	163.56	_____
Summer pasture	acre	118.95	0.1700	20.22	_____
Imp. grass pasture	acre	129.66	1.0000	129.66	_____
Native pasture	acre	2.66	0.2300	0.61	_____
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	1.6300	15.64	_____
DIESEL FUEL					
Tractors	gal	2.20	7.1803	15.79	_____
Self-Propelled Eq.	gal	2.20	2.2500	4.95	_____
REPAIR & MAINTENANCE					
Implements	cow	0.98	1.0000	0.98	_____
Tractors	cow	1.60	1.0000	1.60	_____
Self-Propelled Eq.	cow	2.53	1.0000	2.53	_____
Dairy facility	head	53.48	1.0000	53.48	_____
INTEREST ON OP. CAP.	cow	22.03	1.0000	22.03	_____

TOTAL DIRECT EXPENSES				1821.42	_____
RETURNS ABOVE DIRECT EXPENSES				365.17	_____
FIXED EXPENSES					
Implements	cow	1.78	1.0000	1.78	_____
Tractors	cow	10.57	1.0000	10.57	_____
Self-Propelled Eq.	cow	6.25	1.0000	6.25	_____
Dairy bull	head	128.00	0.0100	1.28	_____
Dairy cow	head	64.00	1.0000	64.00	_____
Dairy heifer < 500	head	32.00	0.4500	14.40	_____
Dairy heifer > 500	head	51.20	0.3000	15.36	_____
Imp. grass pasture	acre	21.83	1.0000	21.83	_____
Native pasture	acre	1.03	0.2300	0.23	_____
Summer pasture	acre	10.89	0.1700	1.85	_____
Winter pasture	acre	14.15	0.8200	11.60	_____
Hay from pasture	ton	10.01	1.6200	16.21	_____
Dairy facility	head	79.45	1.0000	79.45	_____

TOTAL FIXED EXPENSES				244.84	_____

TOTAL SPECIFIED EXPENSES				2066.26	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				120.33	_____
ALLOCATED COST ITEMS					
Overhead (Owner) 06	cow	85.43	1.0000	85.43	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	21.00	1.0000	21.00	_____
RESIDUAL RETURNS				13.90	_____

Table 16.A Estimated Costs and Returns per Cow,
Dairy Herds, Above Average Production,
Pasture-Hay-Silage Feeding System, Louisiana, 2006

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Milk	cwt	14.41	155.0000	2233.55	_____
Cull cow	cwt	51.00	3.3000	168.30	_____
Cull heifer	cwt	106.00	1.0500	111.30	_____
Bull calves	cwt	60.00	0.4500	27.00	_____
Market Loss Payment	cwt	0.63	155.0000	97.65	_____
TOTAL INCOME				2637.80	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.9000	3.60	_____
Hauling milk	cwt	0.50	155.0000	77.50	_____
Breeding fees	dol	1.00	17.5000	17.50	_____
FEED					
Dairy feed 20%	ton	172.64	4.1000	707.82	_____
HIRED LABOR					
Livestock labor	hour	9.60	36.3400	348.86	_____
OTHER					
Promotion	dol	0.15	155.0000	23.25	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Basic service charge	head	15.78	1.0000	15.78	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	306.6000	15.33	_____
Marketing milk	dol	0.15	155.0000	23.25	_____
Medication	dol	1.00	60.0000	60.00	_____
PASTURE CROPS					
Corn silage	ton	25.07	8.9000	223.12	_____
Hay from pasture	ton	20.73	1.0000	20.73	_____
Winter pasture	acre	199.47	0.6300	125.66	_____
Summer pasture	acre	118.95	0.1900	22.60	_____
Imp. grass pasture	acre	129.66	0.7100	92.05	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.4080	13.51	_____
Self-Propelled Eq.	hour	9.60	0.9000	8.64	_____
Silo & unloader	hour	9.60	1.9580	18.79	_____
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	_____
ELECTRICITY					
Silo & unloader	kWh	0.09	20.4700	1.84	_____
REPAIR & MAINTENANCE					
Implements	cow	1.98	1.0000	1.98	_____
Tractors	cow	1.16	1.0000	1.16	_____
Self-Propelled Eq.	cow	2.53	1.0000	2.53	_____
Silo & unloader	ton	0.47	8.9000	4.18	_____
Dairy facility	head	55.59	1.0000	55.59	_____
INTEREST ON OP. CAP.	cow	31.40	1.0000	31.40	_____
TOTAL DIRECT EXPENSES				2012.56	_____
RETURNS ABOVE DIRECT EXPENSES				625.23	_____
FIXED EXPENSES					
Implements	cow	2.91	1.0000	2.91	_____
Tractors	cow	7.69	1.0000	7.69	_____
Self-Propelled Eq.	cow	6.25	1.0000	6.25	_____
Silo & unloader	ton	6.17	8.9000	54.91	_____
Dairy bull	head	128.00	0.0100	1.28	_____
Dairy cow	head	64.00	1.0000	64.00	_____
Dairy heifer < 500	head	32.00	0.4500	14.40	_____
Dairy heifer > 500	head	51.20	0.3000	15.36	_____
Imp. grass pasture	acre	21.83	0.7100	15.49	_____
Summer pasture	acre	10.89	0.1900	2.06	_____
Winter pasture	acre	14.15	0.6300	8.91	_____
Hay from pasture	ton	10.01	1.0000	10.01	_____
Dairy facility	head	84.31	1.0000	84.31	_____
Corn silage	ton	7.60	8.9000	67.64	_____
TOTAL FIXED EXPENSES				355.26	_____
TOTAL SPECIFIED EXPENSES				2367.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				269.97	_____
ALLOCATED COST ITEMS					
Overhead (Owner) 06	cow	85.43	1.0000	85.43	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	21.00	1.0000	21.00	_____
RESIDUAL RETURNS				163.54	_____

Table 17.A Estimated Costs per Acre, Corn Silage, Four Row Equipment,
Two Row Harvester, Alluvial Soils, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	1.0000	5.00	_____
FERTILIZER					
Nitrogen	lbs	0.40	201.0000	80.40	_____
Phosphate	lbs	0.30	76.0000	22.80	_____
Potash	lbs	0.21	94.0000	19.74	_____
HERBICIDE					
Atrazine 4L	pt	1.29	4.0000	5.16	_____
Lasso 4EC	pt	1.53	4.0000	6.12	_____
INSECTICIDE					
Counter 15G	lbs	2.30	5.0000	11.50	_____
SEED					
Corn seed	thou	1.38	29.0000	40.02	_____
OPERATOR LABOR					
Tractors	hour	9.60	4.3096	41.37	_____
DIESEL FUEL					
Tractors	gal	2.20	29.2004	64.24	_____
REPAIR & MAINTENANCE					
Implements	acre	27.92	1.0000	27.92	_____
Tractors	acre	8.97	1.0000	8.97	_____
INTEREST ON OP. CAP.	acre	10.20	1.0000	10.20	_____

TOTAL DIRECT EXPENSES				343.46	_____
FIXED EXPENSES					
Implements	acre	44.84	1.0000	44.84	_____
Tractors	acre	59.25	1.0000	59.25	_____

TOTAL FIXED EXPENSES				104.10	_____

TOTAL SPECIFIED EXPENSES				447.56	_____

Table 18.A Estimated Costs per Ton, Hay Harvested from Pasture,
Round Baler, One and One-Half Ton Yield per Cutting,
Louisiana, 2006.

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	4.51	1.0000	4.51	_____
Tractors	ton	0.63	1.0000	0.63	_____
INTEREST ON OP. CAP.	ton	0.74	1.0000	0.74	_____

TOTAL DIRECT EXPENSES				20.73	_____
FIXED EXPENSES					
Implements	ton	5.85	1.0000	5.85	_____
Tractors	ton	4.16	1.0000	4.16	_____

TOTAL FIXED EXPENSES				10.01	_____

TOTAL SPECIFIED EXPENSES				30.75	_____

Table 19.A Estimated Costs per Ton, Hay Harvested from Pasture,
Conventional Baler, One and One-Half Ton Yield per Cutting,
Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
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	3.88	1.0000	3.88	_____
Tractors	ton	0.65	1.0000	0.65	_____
INTEREST ON OP. CAP.	ton	1.34	1.0000	1.34	_____

TOTAL DIRECT EXPENSES				37.10	_____
FIXED EXPENSES					
Implements	ton	5.50	1.0000	5.50	_____
Tractors	ton	4.31	1.0000	4.31	_____

TOTAL FIXED EXPENSES				9.82	_____

TOTAL SPECIFIED EXPENSES				46.92	_____

Table 20.A Estimated Costs per Acre, Hay Production, Round Baler,
Four Cuttings and Five Ton Yield, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	2.0000	10.00	_____
FERTILIZER					
Lime (spread)	ton	26.00	0.1300	3.38	_____
Nitrogen	lbs	0.40	142.0000	56.80	_____
Phosphate	lbs	0.30	69.0000	20.70	_____
Potash	lbs	0.21	75.0000	15.75	_____
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	24.22	1.0000	24.22	_____
Tractors	acre	3.32	1.0000	3.32	_____
INTEREST ON OP. CAP.	acre	6.29	1.0000	6.29	_____

TOTAL DIRECT EXPENSES				219.03	_____
FIXED EXPENSES					
Implements	acre	31.29	1.0000	31.29	_____
Tractors	acre	21.93	1.0000	21.93	_____
Establishment cost	acre	19.21	1.0000	19.21	_____

TOTAL FIXED EXPENSES				72.44	_____

TOTAL SPECIFIED EXPENSES				291.47	_____

Table 21.A Estimated Costs per Acre, Hay Production, Round Baler,
Three Cuttings and Four and One-Half Ton Yield,
Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	2.0000	10.00	_____
FERTILIZER					
Lime (spread)	ton	26.00	0.1300	3.38	_____
Nitrogen	lbs	0.40	108.0000	43.20	_____
Phosphate	lbs	0.30	39.0000	11.70	_____
Potash	lbs	0.21	39.0000	8.19	_____
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	20.29	1.0000	20.29	_____
Tractors	acre	2.84	1.0000	2.84	_____
INTEREST ON OP. CAP.	acre	2.83	1.0000	2.83	_____
TOTAL DIRECT EXPENSES				169.40	_____
FIXED EXPENSES					
Implements	acre	26.29	1.0000	26.29	_____
Tractors	acre	18.80	1.0000	18.80	_____
Establishment cost	acre	19.21	1.0000	19.21	_____
TOTAL FIXED EXPENSES				64.30	_____
TOTAL SPECIFIED EXPENSES				233.71	_____

Table 22.A Estimated Costs per Acre, Alfalfa, 6 Ton Yield, 5 Cutting,
Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Phosphate	lbs	0.30	68.0000	20.40	_____
Potash	lbs	0.21	278.0000	58.38	_____
HERBICIDE					
Poast 1.5L	pt	8.38	1.5000	12.57	_____
Herbicide oil	pt	0.77	2.0000	1.54	_____
HIRED LABOR					
Other labor	hour	9.60	9.0000	86.40	_____
INSECTICIDE					
Furadan 4F	pt	9.66	1.0000	9.66	_____
Methyl parathion	pt	3.51	3.0000	10.53	_____
OTHER					
Twine	ton	0.75	6.0000	4.50	_____
OPERATOR LABOR					
Tractors	hour	9.60	6.9074	66.31	_____
DIESEL FUEL					
Tractors	gal	2.20	20.1026	44.22	_____
REPAIR & MAINTENANCE					
Implements	acre	26.99	1.0000	26.99	_____
Tractors	acre	4.53	1.0000	4.53	_____
INTEREST ON OP. CAP.	acre	7.61	1.0000	7.61	_____
TOTAL DIRECT EXPENSES				353.67	_____
FIXED EXPENSES					
Implements	acre	37.75	1.0000	37.75	_____
Tractors	acre	29.96	1.0000	29.96	_____
Establishment cost	acre	78.41	1.0000	78.41	_____
TOTAL FIXED EXPENSES				146.12	_____
TOTAL SPECIFIED EXPENSES				499.80	_____

Table 23.A Estimated Costs per Acre, Coastal Bermudagrass
Establishment, Non-Alluvial Soils, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.40	69.0000	27.60	_____
Phosphate	lbs	0.30	48.0000	14.40	_____
Potash	lbs	0.21	48.0000	10.08	_____
Lime (spread)	ton	26.00	0.3500	9.10	_____
HERBICIDE					
2,4-D amine	pt	1.59	1.5000	2.38	_____
Grazon P+D	pt	3.69	2.0000	7.38	_____
SEED					
Coastal sprig	bu	3.00	20.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.4562	13.98	_____
DIESEL FUEL					
Tractors	gal	2.20	5.3902	11.85	_____
REPAIR & MAINTENANCE					
Implements	acre	5.16	1.0000	5.16	_____
Tractors	acre	1.25	1.0000	1.25	_____
INTEREST ON OP. CAP.	acre	10.81	1.0000	10.81	_____

TOTAL DIRECT EXPENSES				174.02	_____
FIXED EXPENSES					
Implements	acre	9.84	1.0000	9.84	_____
Tractors	acre	8.27	1.0000	8.27	_____

TOTAL FIXED EXPENSES				18.12	_____

TOTAL SPECIFIED EXPENSES				192.14	_____

Table 24.A Estimated Costs per Acre, Common Bermudagrass
Establishment, Non-Alluvial Soils, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.40	69.0000	27.60	_____
Phosphate	lbs	0.30	48.0000	14.40	_____
Potash	lbs	0.21	48.0000	10.08	_____
Lime (spread)	ton	26.00	0.3500	9.10	_____
SEED					
Common bermuda seed	lbs	2.60	5.0000	13.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0409	9.99	_____
DIESEL FUEL					
Tractors	gal	2.20	3.7867	8.33	_____
REPAIR & MAINTENANCE					
Implements	acre	2.32	1.0000	2.32	_____
Tractors	acre	0.89	1.0000	0.89	_____
INTEREST ON OP. CAP.	acre	6.41	1.0000	6.41	_____

TOTAL DIRECT EXPENSES				102.14	_____
FIXED EXPENSES					
Implements	acre	5.28	1.0000	5.28	_____
Tractors	acre	5.91	1.0000	5.91	_____

TOTAL FIXED EXPENSES				11.19	_____

TOTAL SPECIFIED EXPENSES				113.34	_____

Table 25.A Estimated Costs per Acre, Alfalfa Establishment, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Phosphate	lbs	0.30	42.0000	12.60	_____
Potash	lbs	0.21	174.0000	36.54	_____
Lime (spread)	ton	26.00	1.2000	31.20	_____
HERBICIDE					
Eptam 7	qts	8.62	2.3000	19.82	_____
SEED					
Alfalfa seed	lbs	3.80	25.0000	95.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0680	10.25	_____
DIESEL FUEL					
Tractors	gal	2.20	3.8915	8.56	_____
REPAIR & MAINTENANCE					
Implements	acre	2.72	1.0000	2.72	_____
Tractors	acre	0.91	1.0000	0.91	_____
INTEREST ON OP. CAP.	acre	5.66	1.0000	5.66	_____
TOTAL DIRECT EXPENSES				223.29	_____
FIXED EXPENSES					
Implements	acre	5.86	1.0000	5.86	_____
Tractors	acre	6.07	1.0000	6.07	_____
TOTAL FIXED EXPENSES				11.93	_____
TOTAL SPECIFIED EXPENSES				235.23	_____

Table 26.A Estimated Costs per Acre, Annual Maintenance of Native Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
OPERATOR LABOR					
Tractors	hour	9.60	0.1500	1.44	_____
DIESEL FUEL					
Tractors	gal	2.20	0.3860	0.84	_____
REPAIR & MAINTENANCE					
Implements	acre	0.15	1.0000	0.15	_____
Tractors	acre	0.08	1.0000	0.08	_____
INTEREST ON OP. CAP.	acre	0.13	1.0000	0.13	_____
TOTAL DIRECT EXPENSES				2.66	_____
FIXED EXPENSES					
Implements	acre	0.46	1.0000	0.46	_____
Tractors	acre	0.57	1.0000	0.57	_____
TOTAL FIXED EXPENSES				1.03	_____
TOTAL SPECIFIED EXPENSES				3.70	_____

Table 27.A Estimated Costs per Acre, Annual Maintenance of
Semi-Improved Summer Permanent Pastures, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.40	42.0000	16.80	_____
Phosphate	lbs	0.30	39.0000	11.70	_____
Potash	lbs	0.21	39.0000	8.19	_____
Lime (spread)	ton	26.00	0.2900	7.54	_____
HERBICIDE					
Grazon P+D	pt	3.69	2.0000	7.38	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.2726	2.61	_____
DIESEL FUEL					
Tractors	gal	2.20	0.6280	1.38	_____
REPAIR & MAINTENANCE					
Implements	acre	0.30	1.0000	0.30	_____
Tractors	acre	0.17	1.0000	0.17	_____
INTEREST ON OP. CAP.	acre	3.42	1.0000	3.42	_____
TOTAL DIRECT EXPENSES				59.51	_____
FIXED EXPENSES					
Implements	acre	0.65	1.0000	0.65	_____
Tractors	acre	1.16	1.0000	1.16	_____
Establishment cost	acre	19.21	1.0000	19.21	_____
TOTAL FIXED EXPENSES				21.03	_____
TOTAL SPECIFIED EXPENSES				80.54	_____

Table 28.A Estimated Costs per Acre, Annual Maintenance of Summer
Improved Permanent Pastures, Dairy Herds, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	3.0000	15.00	_____
FERTILIZER					
Nitrogen	lbs	0.40	174.0000	69.60	_____
Phosphate	lbs	0.30	52.0000	15.60	_____
Potash	lbs	0.21	65.0000	13.65	_____
Lime (spread)	ton	26.00	0.1300	3.38	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	1.1581	2.54	_____
REPAIR & MAINTENANCE					
Implements	acre	0.30	1.0000	0.30	_____
Tractors	acre	0.25	1.0000	0.25	_____
INTEREST ON OP. CAP.	acre	6.44	1.0000	6.44	_____
TOTAL DIRECT EXPENSES				129.66	_____
FIXED EXPENSES					
Implements	acre	0.92	1.0000	0.92	_____
Tractors	acre	1.70	1.0000	1.70	_____
Establishment cost	acre	19.21	1.0000	19.21	_____
TOTAL FIXED EXPENSES				21.83	_____
TOTAL SPECIFIED EXPENSES				151.50	_____

Table 29.A Estimated Costs per Acre, Temporary Summer Pastures,
Prepared Seedbed, Dairy Herds, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	1.0000	5.00	_____
FERTILIZER					
Lime (spread)	ton	26.00	0.1300	3.38	_____
Nitrogen	lbs	0.40	113.0000	45.20	_____
Phosphate	lbs	0.30	37.0000	11.10	_____
Potash	lbs	0.21	55.0000	11.55	_____
SEED					
Millet seed	lbs	0.65	30.0000	19.50	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.7983	7.66	_____
DIESEL FUEL					
Tractors	gal	2.20	3.0820	6.78	_____
REPAIR & MAINTENANCE					
Implements	acre	2.94	1.0000	2.94	_____
Tractors	acre	0.68	1.0000	0.68	_____
INTEREST ON OP. CAP.	acre	5.14	1.0000	5.14	_____

TOTAL DIRECT EXPENSES				118.95	_____
FIXED EXPENSES					
Implements	acre	6.35	1.0000	6.35	_____
Tractors	acre	4.53	1.0000	4.53	_____

TOTAL FIXED EXPENSES				10.89	_____

TOTAL SPECIFIED EXPENSES				129.84	_____

Table 30.A Estimated Costs per Acre, Sodseeded Winter Pastures,
Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.40	101.0000	40.40	_____
Phosphate	lbs	0.30	29.0000	8.70	_____
Potash	lbs	0.21	35.0000	7.35	_____
SEED					
Ryegrass seed	lbs	0.35	35.0000	12.25	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.1200	1.15	_____
REPAIR & MAINTENANCE					
Tractors	acre	0.07	1.0000	0.07	_____
INTEREST ON OP. CAP.	acre	3.58	1.0000	3.58	_____

TOTAL DIRECT EXPENSES				73.50	_____
FIXED EXPENSES					
Implements	acre	0.00	1.0000	0.00	_____
Tractors	acre	0.46	1.0000	0.46	_____

TOTAL FIXED EXPENSES				0.46	_____

TOTAL SPECIFIED EXPENSES				73.97	_____

Table 31.A Estimated Costs per Acre, Temporary Winter Pastures,
Prepared Seedbed, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.40	101.0000	40.40	_____
Phosphate	lbs	0.30	29.0000	8.70	_____
Potash	lbs	0.21	35.0000	7.35	_____
SEED					
Ryegrass seed	lbs	0.35	40.0000	14.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.5106	4.90	_____
DIESEL FUEL					
Tractors	gal	2.20	1.7395	3.82	_____
REPAIR & MAINTENANCE					
Implements	acre	1.14	1.0000	1.14	_____
Tractors	acre	0.43	1.0000	0.43	_____
INTEREST ON OP. CAP.	acre	4.47	1.0000	4.47	_____
TOTAL DIRECT EXPENSES				85.23	_____
FIXED EXPENSES					
Implements	acre	2.58	1.0000	2.58	_____
Tractors	acre	2.90	1.0000	2.90	_____
TOTAL FIXED EXPENSES				5.49	_____
TOTAL SPECIFIED EXPENSES				90.73	_____

Table 32.A Estimated Costs per Acre, Temporary Winter Pastures,
Prepared Seedbed, Dairy Herds, Louisiana, 2006.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	3.0000	15.00	_____
FERTILIZER					
Nitrogen	lbs	0.40	177.0000	70.80	_____
Phosphate	lbs	0.30	67.0000	20.10	_____
Potash	lbs	0.21	78.0000	16.38	_____
Lime (spread)	ton	26.00	0.1300	3.38	_____
SEED					
Wheat seed	lbs	0.17	60.0000	10.20	_____
Ryegrass seed	lbs	0.35	25.0000	8.75	_____
S1 clover	lbs	4.05	5.0000	20.25	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0655	10.22	_____
DIESEL FUEL					
Tractors	gal	2.20	4.1133	9.04	_____
REPAIR & MAINTENANCE					
Implements	acre	3.71	1.0000	3.71	_____
Tractors	acre	0.91	1.0000	0.91	_____
INTEREST ON OP. CAP.	acre	10.70	1.0000	10.70	_____
TOTAL DIRECT EXPENSES				199.47	_____
FIXED EXPENSES					
Implements	acre	8.10	1.0000	8.10	_____
Tractors	acre	6.05	1.0000	6.05	_____
TOTAL FIXED EXPENSES				14.15	_____
TOTAL SPECIFIED EXPENSES				213.63	_____

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, 2006.

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			1.12	3.69			0.0670			4.81
Corral	each			1.00	Jan			0.72	2.38			0.0100			3.11
Fence 5-wire	mile			1.00	Jan			16.83	38.82	2.000		0.0800			55.65
Squeeze chute	each			1.00	Jan			0.57	3.12			0.0200			3.69
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.46
Beef cow	head			1.00	Jan				51.20			1.0000			51.20
Beef bull	head			1.00	Jan				4.22			0.0330			4.22
Beef heifer	head			1.00	Jan				8.16			0.1700			8.16
Hay fork	2	75		1.000	0.39	Jan	3.64	2.21	0.03	0.07	0.390				5.97
Pickup truck	1/2 ton			1.000	0.02	Jan			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Jan			0.04	0.04	0.010				0.08
Hay fork	2	75		1.000	0.35	Feb	3.27	1.98	0.02	0.06	0.350				5.36
Pickup truck	1/2 ton			1.000	0.02	Feb			0.16	0.13	0.020				0.30
Livestock labor	hour				1.00	Feb						1.6400			
4-Wheeler	250cc			1.000	0.01	Feb			0.04	0.04	0.010				0.08
Hay fork	2	75		1.000	0.25	Mar	2.33	1.42	0.02	0.04	0.250				3.82
Pickup truck	1/2 ton			1.000	0.04	Mar			0.33	0.27	0.040				0.61
4-Wheeler	250cc			1.000	0.02	Mar			0.08	0.09	0.020				0.17
Pickup truck	1/2 ton			1.000	0.04	Apr			0.33	0.27	0.040				0.61
4-Wheeler	250cc			1.000	0.02	Apr			0.08	0.09	0.020				0.17
Livestock labor	hour				1.00	Apr						1.7000			
Medication	dol											10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May					0.23		0.5000			0.23
Ryegrass sodseeded	acre											0.5000	72.30	36.15	36.15
Pickup truck	1/2 ton			1.000	0.04	May			0.33	0.27	0.040				0.61
4-Wheeler	250cc			1.000	0.02	May			0.08	0.09	0.020				0.17
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	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Jun			0.04	0.04	0.010				0.08
Pickup truck	1/2 ton			1.000	0.02	Jul			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Jul			0.04	0.04	0.010				0.08
Pickup truck	1/2 ton			1.000	0.02	Aug			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Aug			0.04	0.04	0.010				0.08
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	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Sep			0.04	0.04	0.010				0.08
Hay production	ton			1.00	Oct					22.86		1.6000			22.86
Hay production	ton											1.6000	29.61	47.37	47.37
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton			1.000	0.02	Oct			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Oct			0.04	0.04	0.010				0.08
Semi-imp. grass past	acre			1.00	Nov					35.12		1.6700			35.12
Semi-imp. grass pas	acre											1.6700	56.76	94.78	94.78
Hay fork	2	75		1.000	0.13	Nov	1.21	0.73	0.01	0.02	0.130				1.99
Pickup truck	1/2 ton			1.000	0.02	Nov			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Nov			0.04	0.04	0.010				0.08
Hay fork	2	75		1.000	0.39	Dec	3.64	2.21	0.03	0.07	0.390				5.97
Pickup truck	1/2 ton			1.000	0.02	Dec			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Dec			0.04	0.04	0.010				0.08
Range meal	cwt			1.00	Dec							2.1000	10.18	21.37	21.37
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											510.5500	0.05	25.52	25.52
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						14.12	8.58	23.18	174.87	3.960	0.00			253.34	474.10
INTEREST ON OPERATING CAPITAL															8.98
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															483.09

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, 2006.

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			1.12	3.69			0.0670			4.81
Corral	each			1.00	Jan			0.72	2.38			0.0100			3.11
Fence 5-wire	mile			1.00	Jan			27.34	63.08	3.250		0.1300			90.43
Squeeze chute	each			1.00	Jan			0.57	3.12			0.0200			3.69
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.46
Beef cow	head			1.00	Jan				51.20			1.0000			51.20
Beef bull	head			1.00	Jan				4.22			0.0330			4.22
Beef heifer	head			1.00	Jan				8.16			0.1700			8.16
Hay fork	2	75		1.000	0.37	Jan	3.46	2.10	0.03	0.07	0.370				5.66
Pickup truck	1/2 ton			1.000	0.02	Jan			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Jan			0.04	0.04	0.010				0.08
Hay fork	2	75		1.000	0.33	Feb	3.08	1.87	0.02	0.06	0.330				5.05
Pickup truck	1/2 ton			1.000	0.02	Feb			0.16	0.13	0.020				0.30
Livestock labor	hour				1.00	Feb						1.6400			
4-Wheeler	250cc			1.000	0.01	Feb			0.04	0.04	0.010				0.08
Hay fork	2	75		1.000	0.24	Mar	2.24	1.36	0.01	0.04	0.240				3.67
Pickup truck	1/2 ton			1.000	0.04	Mar			0.33	0.27	0.040				0.61
4-Wheeler	250cc			1.000	0.02	Mar			0.08	0.09	0.020				0.17
Pickup truck	1/2 ton			1.000	0.04	Apr			0.33	0.27	0.040				0.61
4-Wheeler	250cc			1.000	0.02	Apr			0.08	0.09	0.020				0.17
Livestock labor	hour				1.00	Apr						1.7000			
Medication	dol											10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton			1.000	0.04	May			0.33	0.27	0.040				0.61
4-Wheeler	250cc			1.000	0.02	May			0.08	0.09	0.020				0.17
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	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Jun			0.04	0.04	0.010				0.08
Pickup truck	1/2 ton			1.000	0.02	Jul			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Jul			0.04	0.04	0.010				0.08
Pickup truck	1/2 ton			1.000	0.02	Aug			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Aug			0.04	0.04	0.010				0.08
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	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Sep			0.04	0.04	0.010				0.08
Hay from pasture	ton			1.00	Oct					13.71		1.3700			13.71
Hay from pasture	ton											1.3700	12.54	17.17	17.17
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton			1.000	0.02	Oct			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Oct			0.04	0.04	0.010				0.08
Native pasture	acre				1.00	Nov				2.69		2.6200			2.69
Native pasture	acre											2.6200	1.14	2.98	2.98
Hay fork	2	75		1.000	0.12	Nov	1.12	0.68	0.00	0.02	0.120				1.83
Pickup truck	1/2 ton			1.000	0.02	Nov			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Nov			0.04	0.04	0.010				0.08
Range meal	cwt				1.00	Dec						2.9900	10.18	30.43	30.43
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											510.5500	0.05	25.52	25.52
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
Hay fork	2	75		1.000	0.37	Dec	3.46	2.10	0.03	0.07	0.370				5.66
Pickup truck	1/2 ton			1.000	0.02	Dec			0.16	0.13	0.020				0.30
4-Wheeler	250cc			1.000	0.01	Dec			0.04	0.04	0.010				0.08
TOTALS							13.37	8.12	33.69	157.31	5.130	0.00		104.25	316.77
INTEREST ON OPERATING CAPITAL															5.73
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															322.50

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, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each		1.00		Jan			1.12	3.69			0.0670			4.81
Corral	each		1.00		Jan			0.72	2.38			0.0100			3.11
Fence 5-wire	mile		1.00		Jan			29.45	67.93	3.500		0.1400			97.39
Squeeze chute	each		1.00		Jan			1.99	10.93			0.0700			12.93
Feed bunk	each		1.00		Jan			0.05	0.13			0.0100			0.19
Hay rack	each		1.00		Jan			0.90	2.62			0.1000			3.52
Beef cow	head		1.00		Jan				51.20			1.0000			51.20
Beef bull	head		1.00		Jan				4.22			0.0330			4.22
Beef heifer	head		1.00		Jan				13.44			0.2800			13.44
Pickup truck	1/2 ton		1.000	0.09	Jan			0.74	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Jan			0.16	0.18	0.040					0.35
Pickup truck	1/2 ton		1.000	0.09	Feb			0.74	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Feb			0.16	0.18	0.040					0.35
Livestock labor	hour			1.00	Feb							4.0600			
Pickup truck	1/2 ton		1.000	0.18	Mar			1.49	1.25	0.180					2.74
4-Wheeler	250cc		1.000	0.09	Mar			0.37	0.41	0.090					0.79
Pickup truck	1/2 ton		1.000	0.18	Apr			1.49	1.25	0.180					2.74
4-Wheeler	250cc		1.000	0.09	Apr			0.37	0.41	0.090					0.79
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	1.25	0.180					2.74
4-Wheeler	250cc		1.000	0.09	May			0.37	0.41	0.090					0.79
Ryegrass sodseeded	acre			1.00	May				0.23			0.5000			0.23
Ryegrass sodseeded	acre											0.5000	72.30	36.15	36.15
Pickup truck	1/2 ton		1.000	0.09	Jun			0.74	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Jun			0.16	0.18	0.040					0.35
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	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Jul			0.16	0.18	0.040					0.35
Pickup truck	1/2 ton		1.000	0.09	Aug			0.74	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Aug			0.16	0.18	0.040					0.35
Livestock labor	hour			1.00	Aug							1.0600			
Pickup truck	1/2 ton		1.000	0.09	Sep			0.74	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Sep			0.16	0.18	0.040					0.35
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	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Oct			0.16	0.18	0.040					0.35
Hay production	ton			1.00	Oct				22.86			1.6000			22.86
Hay production	ton											1.6000	29.61	47.37	47.37
Livestock labor	hour											2.0100			
Pickup truck	1/2 ton		1.000	0.09	Nov			0.74	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Nov			0.16	0.18	0.040					0.35
Semi-imp. grass past	acre			1.00	Nov				35.12			1.6700			35.12
Semi-imp. grass pas	acre											1.6700	56.76	94.78	94.78
Pickup truck	1/2 ton		1.000	0.09	Dec			0.74	0.62	0.090					1.37
4-Wheeler	250cc		1.000	0.04	Dec			0.16	0.18	0.040					0.35
Range meal	cwt			1.00	Dec							2.1000	10.18	21.37	21.37
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											510.5500	0.05	25.52	25.52
Livestock labor	hour											2.8700			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						0.00	0.00	48.13	227.06	5.480	0.00			253.34	528.54
INTEREST ON OPERATING CAPITAL															10.01
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															538.56

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, 2006.

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			1.12	3.69			0.0670			4.81
Corral	each			1.00	Jan			0.72	2.38			0.0100			3.11
Fence 5-wire	mile			1.00	Jan			16.83	38.82	2.000	19.20	0.0800			74.85
Squeeze chute	each			1.00	Jan			0.57	3.12			0.0200			3.69
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.46
Beef cow	head			1.00	Jan				51.20			1.0000			51.20
Beef bull	head			1.00	Jan				4.22			0.0330			4.22
Beef heifer	head			1.00	Jan				8.16			0.1700			8.16
Hay fork	2	75	1.000	0.39	Jan	3.64	2.21	0.03	0.07	0.390	3.74				9.71
Pickup truck	1/2 ton		1.000	0.02	Jan			0.16	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Jan			0.04	0.04	0.010	0.09				0.18
Hay fork	2	75	1.000	0.35	Feb	3.27	1.98	0.02	0.06	0.350	3.36				8.72
Pickup truck	1/2 ton		1.000	0.02	Feb			0.16	0.13	0.020	0.19				0.49
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.04	0.04	0.010	0.09				0.18
Hay fork	2	75	1.000	0.25	Mar	2.33	1.42	0.02	0.04	0.250	2.40				6.22
Pickup truck	1/2 ton		1.000	0.04	Mar			0.33	0.27	0.040	0.38				0.99
4-Wheeler	250cc		1.000	0.02	Mar			0.08	0.09	0.020	0.19				0.36
Pickup truck	1/2 ton		1.000	0.04	Apr			0.33	0.27	0.040	0.38				0.99
4-Wheeler	250cc		1.000	0.02	Apr			0.08	0.09	0.020	0.19				0.36
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				0.23			0.5000			0.23
Ryegrass sodseeded	acre											0.5000	73.50	36.75	36.75
Pickup truck	1/2 ton		1.000	0.04	May			0.33	0.27	0.040	0.38				0.99
4-Wheeler	250cc		1.000	0.02	May			0.08	0.09	0.020	0.19				0.36
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	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Jun			0.04	0.04	0.010	0.09				0.18
Pickup truck	1/2 ton		1.000	0.02	Jul			0.16	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Jul			0.04	0.04	0.010	0.09				0.18
Pickup truck	1/2 ton		1.000	0.02	Aug			0.16	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Aug			0.04	0.04	0.010	0.09				0.18
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	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Sep			0.04	0.04	0.010	0.09				0.18
Hay production	ton			1.00	Oct				22.86			1.6000			22.86
Hay production	ton											1.6000	37.64	60.22	60.22
Livestock labor	hour											0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.16	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Oct			0.04	0.04	0.010	0.09				0.18
Semi-imp. grass past	acre			1.00	Nov							1.6700			35.12
Semi-imp. grass pas	acre											1.6700	59.51	99.38	99.38
Hay fork	2	75	1.000	0.13	Nov	1.21	0.73	0.01	0.02	0.130	1.24				3.23
Pickup truck	1/2 ton		1.000	0.02	Nov			0.16	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Nov			0.04	0.04	0.010	0.09				0.18
Hay fork	2	75	1.000	0.39	Dec	3.64	2.21	0.03	0.07	0.390	3.74				9.71
Pickup truck	1/2 ton		1.000	0.02	Dec			0.16	0.13	0.020	0.19				0.49
4-Wheeler	250cc		1.000	0.01	Dec			0.04	0.04	0.010	0.09				0.18
Range meal	cwt			1.00	Dec							2.1000	10.18	21.37	21.37
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											510.5500	0.05	25.52	25.52
Livestock labor	hour											1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						14.12	8.58	23.18	174.87	3.960	38.01			329.55	588.34
INTEREST ON OPERATING CAPITAL															15.20
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															603.54

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, 2006.

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			1.12	3.69			0.0670			4.81	
Corral	each			1.00	Jan			0.72	2.38			0.0100			3.11	
Fence 5-wire	mile			1.00	Jan			27.34	63.08	3.250	31.20	0.1300			121.63	
Squeeze chute	each			1.00	Jan			0.57	3.12			0.0200			3.69	
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19	
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.46	
Beef cow	head			1.00	Jan				51.20			1.0000			51.20	
Beef bull	head			1.00	Jan				4.22			0.0330			4.22	
Beef heifer	head			1.00	Jan				8.16			0.1700			8.16	
Hay fork	2	75	1.000	0.37	Jan	3.46	2.10	0.03	0.07	0.370	3.55				9.21	
Pickup truck	1/2 ton		1.000	0.02	Jan			0.16	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Jan			0.04	0.04	0.010	0.09				0.18	
Hay fork	2	75	1.000	0.33	Feb	3.08	1.87	0.02	0.06	0.330	3.16				8.22	
Pickup truck	1/2 ton		1.000	0.02	Feb			0.16	0.13	0.020	0.19				0.49	
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74	
4-Wheeler	250cc		1.000	0.01	Feb			0.04	0.04	0.010	0.09				0.18	
Hay fork	2	75	1.000	0.24	Mar	2.24	1.36	0.01	0.04	0.240	2.30				5.98	
Pickup truck	1/2 ton		1.000	0.04	Mar			0.33	0.27	0.040	0.38				0.99	
4-Wheeler	250cc		1.000	0.02	Mar			0.08	0.09	0.020	0.19				0.36	
Pickup truck	1/2 ton		1.000	0.04	Apr			0.33	0.27	0.040	0.38				0.99	
4-Wheeler	250cc		1.000	0.02	Apr			0.08	0.09	0.020	0.19				0.36	
Livestock labor	hour			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	0.27	0.040	0.38				0.99	
4-Wheeler	250cc		1.000	0.02	May			0.08	0.09	0.020	0.19				0.36	
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	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Jun			0.04	0.04	0.010	0.09				0.18	
Pickup truck	1/2 ton		1.000	0.02	Jul			0.16	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Jul			0.04	0.04	0.010	0.09				0.18	
Pickup truck	1/2 ton		1.000	0.02	Aug			0.16	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Aug			0.04	0.04	0.010	0.09				0.18	
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	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Sep			0.04	0.04	0.010	0.09				0.18	
Hay from pasture	ton			1.00	Oct					13.71		1.3700			13.71	
Hay from pasture	ton											1.3700	20.73	28.40	28.40	
Livestock labor	hour											0.8000	9.60	7.68	7.68	
Pickup truck	1/2 ton		1.000	0.02	Oct			0.16	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Oct			0.04	0.04	0.010	0.09				0.18	
Native pasture	acre			1.00	Nov							2.6200			2.69	
Native pasture	acre											2.6200	2.66	6.96	6.96	
Hay fork	2	75	1.000	0.12	Nov	1.12	0.68	0.00	0.02	0.120	1.15				2.99	
Pickup truck	1/2 ton		1.000	0.02	Nov			0.16	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Nov			0.04	0.04	0.010	0.09				0.18	
Range meal	cwt			1.00	Dec							2.9900	10.18	30.43	30.43	
Hauling cattle	head											0.8400	4.00	3.36	3.36	
Marketing comm.	dol											510.5500	0.05	25.52	25.52	
Livestock labor	hour											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	3.46	2.10	0.03	0.07	0.370	3.55				9.21	
Pickup truck	1/2 ton		1.000	0.02	Dec			0.16	0.13	0.020	0.19				0.49	
4-Wheeler	250cc		1.000	0.01	Dec			0.04	0.04	0.010	0.09				0.18	
TOTALS								13.37	8.12	33.69	157.31	5.130	49.24		177.63	439.40
INTEREST ON OPERATING CAPITAL																12.90
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																452.30

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, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each		1.00		Jan			1.12	3.69					0.0670		4.81
Corral	each		1.00		Jan			0.72	2.38					0.0100		3.11
Fence 5-wire	mile		1.00		Jan			29.45	67.93	3.500	33.60			0.1400		130.99
Squeeze chute	each		1.00		Jan			1.99	10.93					0.0700		12.93
Feed bunk	each		1.00		Jan			0.05	0.13					0.0100		0.19
Hay rack	each		1.00		Jan			0.90	2.62					0.1000		3.52
Beef cow	head		1.00		Jan				51.20					1.0000		51.20
Beef bull	head		1.00		Jan				4.22					0.0330		4.22
Beef heifer	head		1.00		Jan				13.44					0.2800		13.44
Pickup truck	1/2 ton		1.000	0.09	Jan			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Jan			0.16	0.18	0.040	0.38					0.73
Pickup truck	1/2 ton		1.000	0.09	Feb			0.74	0.62	0.090	0.86					2.23
Livestock labor	hour			1.00	Feb									4.0600	9.60	38.97
4-Wheeler	250cc		1.000	0.04	Feb			0.16	0.18	0.040	0.38					0.73
Pickup truck	1/2 ton		1.000	0.18	Mar			1.49	1.25	0.180	1.72					4.47
4-Wheeler	250cc		1.000	0.09	Mar			0.37	0.41	0.090	0.86					1.65
Pickup truck	1/2 ton		1.000	0.18	Apr			1.49	1.25	0.180	1.72					4.47
4-Wheeler	250cc		1.000	0.09	Apr			0.37	0.41	0.090	0.86					1.65
Livestock labor	hour			1.00	Apr									4.8600	9.60	46.65
Medication	dol													10.0000	1.00	10.00
Ryegrass sodseeded	acre			1.00	May					0.23				0.5000		0.23
Ryegrass sodseeded	acre													0.5000	73.50	36.75
Pickup truck	1/2 ton		1.000	0.18	May			1.49	1.25	0.180	1.72					4.47
4-Wheeler	250cc		1.000	0.09	May			0.37	0.41	0.090	0.86					1.65
Stock salt	lbs			1.00	Jun									50.0000	0.07	3.50
Livestock labor	hour													2.0200	9.60	19.39
Pickup truck	1/2 ton		1.000	0.09	Jun			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Jun			0.16	0.18	0.040	0.38					0.73
Pickup truck	1/2 ton		1.000	0.09	Jul			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Jul			0.16	0.18	0.040	0.38					0.73
Pickup truck	1/2 ton		1.000	0.09	Aug			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Aug			0.16	0.18	0.040	0.38					0.73
Livestock labor	hour			1.00	Aug									1.0600	9.60	10.17
Medication	dol			1.00	Sep									10.0000	1.00	10.00
Pickup truck	1/2 ton		1.000	0.09	Sep			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Sep			0.16	0.18	0.040	0.38					0.73
Hay production	ton			1.00	Oct					22.86				1.6000		22.86
Hay production	ton													1.6000	37.64	60.22
Livestock labor	hour													2.0100	9.60	19.29
Pickup truck	1/2 ton		1.000	0.09	Oct			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Oct			0.16	0.18	0.040	0.38					0.73
Semi-imp. grass past	acre			1.00	Nov					35.12				1.6700		35.12
Semi-imp. grass pas	acre													1.6700	59.51	99.38
Pickup truck	1/2 ton		1.000	0.09	Nov			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Nov			0.16	0.18	0.040	0.38					0.73
Range meal	cwt			1.00	Dec									2.1000	10.18	21.37
Hauling cattle	head													0.8400	4.00	3.36
Marketing comm.	dol													510.5500	0.05	25.52
Livestock labor	hour													2.8700	9.60	27.55
Mkt. checkoff	head													0.8400	1.50	1.26
Pickup truck	1/2 ton		1.000	0.09	Dec			0.74	0.62	0.090	0.86					2.23
4-Wheeler	250cc		1.000	0.04	Dec			0.16	0.18	0.040	0.38					0.73
TOTALS																
INTEREST ON OPERATING CAPITAL																
UNALLOCATED LABOR																
TOTAL SPECIFIED COST						0.00	0.00	48.13	227.06	5.480	52.60			433.42		761.24
																22.84
																0.00
																784.08

Table 14.B Estimated Resource Use and Costs for Field Operations, per Head, Winter Grazed Weanling Calf, Native Pastures, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each		1.00		Nov			0.33	1.10			0.0200			1.43	
Corral	each		1.00		Nov			0.72	2.38			0.0100			3.11	
Squeeze chute	each		1.00		Nov			0.28	1.56			0.0100			1.84	
Fence 5-wire	mile		1.00		Nov			2.10	4.85	0.250	2.40	0.0100			9.35	
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	118.00	604.16	604.16	
Hauling cattle	head											1.0000	4.00	4.00	4.00	
Buy commission	dol											604.1600	0.02	12.08	12.08	
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	3.75	0.540	5.18				13.42	
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				3.67			0.6700			3.67	
Ryegrass prepared	acre											0.6700	85.23	57.10	57.10	
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											795.0000	0.05	39.75	39.75	
Mkt. checkoff	head											1.0000	1.50	1.50	1.50	
TOTALS								0.00	0.00	7.94	17.33	0.790	7.58		729.43	762.29
INTEREST ON OPERATING CAPITAL																34.23
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																796.52

Table 15.B Estimated Resource Use and Costs for Field Operations, per Cow, Dairy Herds, Average Production, Pasture-Hay Feeding System, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Dairy facility	head		1.00	Jan				53.48	79.45	1.630	15.64	1.0000			148.57	
Dairy bull	head		1.00	Jan					1.28			0.0100			1.28	
Dairy cow	head		1.00	Jan					64.00			1.0000			64.00	
Dairy heifer > 500	head		1.00	Jan					15.36			0.3000			15.36	
Dairy heifer < 500	head		1.00	Jan					14.40			0.4500			14.40	
Hay from pasture	ton		1.00	Nov					16.21			1.6200			16.21	
Hay from pasture	ton											1.6200	20.73	33.58	33.58	
Winter pasture	acre		1.00	Nov					11.60			0.8200			11.60	
Winter pasture	acre											0.8200	199.47	163.56	163.56	
Summer pasture	acre		1.00	Nov					1.85			0.1700			1.85	
Summer pasture	acre											0.1700	118.95	20.22	20.22	
Imp. grass pasture	acre		1.00	Nov					21.83			1.0000			21.83	
Imp. grass pasture	acre											1.0000	129.66	129.66	129.66	
Native pasture	acre		1.00	Nov					0.23			0.2300			0.23	
Native pasture	acre											0.2300	2.66	0.61	0.61	
Hay fork	2	75	1.000	1.62	Nov	15.15	9.20	0.13	0.31	1.620	15.55				40.36	
Frontend loader	3/4cuyd	75	1.000	0.12	Dec	1.12	0.68	0.38	0.66	0.120	1.15				4.01	
Manure spreader	110 bu	75	1.000	0.12	Dec	1.12	0.68	0.46	0.79	0.120	1.15				4.21	
Promotion	dol				1.00	Dec						125.0000	0.15	18.75	18.75	
Mkt. checkoff	head											0.9000	1.50	1.35	1.35	
Basic service charge	head											1.0000	15.78	15.78	15.78	
Supplies & misc.	dol				1.00	Dec						30.0000	1.00	30.00	30.00	
Utilities	dol											30.0000	1.00	30.00	30.00	
Marketing comm.	dol											306.6000	0.05	15.33	15.33	
Hauling cattle	head											0.9000	4.00	3.60	3.60	
Marketing milk	dol											125.0000	0.15	18.75	18.75	
Dairy feed 20%	ton				1.00	Dec						4.1000	172.64	707.82	707.82	
Hauling milk	cwt											125.0000	0.50	62.50	62.50	
Breeding fees	dol											17.5000	1.00	17.50	17.50	
Medication	dol											60.0000	1.00	60.00	60.00	
Livestock labor	hour											36.3400	9.60	348.86	348.86	
Pickup truck	1/2 ton		1.000	0.90	Dec			7.48	6.25	0.900	8.64				22.37	
TOTALS								17.39	10.57	61.94	234.26	4.390	42.14		1677.89	2044.22
INTEREST ON OPERATING CAPITAL																22.03
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																2066.26

Table 16.B Estimated Resource Use and Costs for Field Operations, per Cow, Dairy Herds, Above Average Production, Pasture-Hay-Silage Feeding System, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Dairy facility	head		1.00		Jan			55.59	84.31	1.880	18.04	1.0000			157.94
Dairy bull	head		1.00		Jan				1.28			0.0100			1.28
Dairy cow	head		1.00		Jan				64.00			1.0000			64.00
Dairy heifer > 500	head		1.00		Jan				15.36			0.3000			15.36
Dairy heifer < 500	head		1.00		Jan				14.40			0.4500			14.40
Corn silage	ton		1.00		Jul				67.64			8.9000			67.64
Corn silage	ton											8.9000	25.07	223.12	223.12
Hay from pasture	ton		1.00		Nov				10.01			1.0000			10.01
Hay from pasture	ton											1.0000	20.73	20.73	20.73
Winter pasture	acre		1.00		Nov				8.91			0.6300			8.91
Winter pasture	acre											0.6300	199.47	125.66	125.66
Summer pasture	acre		1.00		Nov				2.06			0.1900			2.06
Summer pasture	acre											0.1900	118.95	22.60	22.60
Imp. grass pasture	acre		1.00		Nov				15.49			0.7100			15.49
Imp. grass pasture	acre											0.7100	129.66	92.05	92.05
Hay fork	2	75	1.000	1.00	Nov	9.35	5.68	0.08	0.19	1.000	9.60				24.91
Frontend loader	3/4cuyd	75	1.000	0.12	Dec	1.12	0.68	0.38	0.66	0.120	1.15				4.01
Manure spreader	110 bu	75	1.000	0.12	Dec	1.12	0.68	0.46	0.79	0.120	1.15				4.21
Promotion	dol				Dec							155.0000	0.15	23.25	23.25
Mkt. checkoff	head											0.9000	1.50	1.35	1.35
Basic service charge	head											1.0000	15.78	15.78	15.78
Supplies & misc.	dol				Dec							30.0000	1.00	30.00	30.00
Utilities	dol											30.0000	1.00	30.00	30.00
Marketing comm.	dol											306.6000	0.05	15.33	15.33
Hauling cattle	head											0.9000	4.00	3.60	3.60
Marketing milk	dol											155.0000	0.15	23.25	23.25
Dairy feed 20%	ton				Dec							4.1000	172.64	707.82	707.82
Hauling milk	cwt		1.00									155.0000	0.50	77.50	77.50
Breeding fees	dol											17.5000	1.00	17.50	17.50
Medication	dol											60.0000	1.00	60.00	60.00
Livestock labor	hour											36.3400	9.60	348.86	348.86
Pickup truck	1/2 ton		1.000	0.90	Dec			7.48	6.25	0.900	8.64				22.37
Self unload wagon	4 ton	50	0.200	0.84	Dec	1.04	0.64	1.05	1.24	0.168	1.61				5.60
Silo & unloader	ton				Dec			6.02	54.91	1.958	18.79	8.9000			79.73
TOTALS						12.64	7.69	71.07	347.56	6.146	59.00			1838.43	2336.42
INTEREST ON OPERATING CAPITAL															31.40
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															2367.82

Table 17.B Estimated Resource Use and Costs for Field Operations, per Acre, Corn Silage, Four Row Equipment, Two Row Harvester, Alluvial Soils, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Disk	14 ft	150	0.140	2.00	Feb	5.48	4.71	0.84	1.96	0.280	2.69				15.70
Fertilizer truck	acre			1.00	Feb							1.0000	5.00	5.00	5.00
Nitrogen	lbs											201.0000	0.40	80.40	80.40
Phosphate	lbs											76.0000	0.30	22.80	22.80
Potash	lbs											94.0000	0.21	19.74	19.74
Hipper	4R-38	150	0.147	1.00	Feb	2.88	2.48	0.22	0.66	0.147	1.41				7.67
Conditioner	13.3 ft	105	0.114	1.00	Mar	1.52	1.06	0.13	0.62	0.114	1.10				4.46
Plant + pre	4R-38	150	0.153	1.00	Mar	3.00	2.58	1.04	2.21	0.153	1.47				10.33
Corn seed	thou											29.0000	1.38	40.02	40.02
Atrazine 4L	pt											4.0000	1.29	5.16	5.16
Lasso 4EC	pt											4.0000	1.53	6.12	6.12
Counter 15G	lbs											5.0000	2.30	11.50	11.50
Cultivator	4R-38	150	0.162	1.00	Mar	3.17	2.73	0.37	1.29	0.162	1.55				9.13
Cultivator	4R-38	150	0.162	1.00	Apr	3.17	2.73	0.37	1.29	0.162	1.55				9.13
Silage harvester	2 row	150	0.060	13.70	Jul	16.05	13.82	16.54	19.67	0.822	7.89				73.98
Silage wagon	8 ton	105	0.060	13.70	Jul	10.93	7.65	1.84	4.58	0.822	7.89				32.90
Silage wagon	8 ton	105	0.060	13.70	Jul	10.93	7.65	1.84	4.58	0.822	7.89				32.90
Silage wagon	8 ton	0	0.060	13.70	Jul			1.84	4.58						6.43
Silage blower	large	150	0.060	13.70	Jul	16.05	13.82	2.82	3.36	0.822	7.89				43.95
TOTALS						73.21	59.25	27.92	44.84	4.309	41.37			190.74	437.36
INTEREST ON OPERATING CAPITAL															10.20
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															447.56

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, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Mower conditioner	9 ft	50	0.220	0.67	Jun	0.92	0.56	1.42	1.69	0.147	1.41				6.02
Hay rake	10 ft	50	0.200	0.67	Jun	0.83	0.51	0.26	0.39	0.134	1.28				3.30
Baler round	large	75	0.211	1.00	Jun	1.97	1.20	2.79	3.69	0.211	2.03				11.70
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Jun	3.08	1.87	0.02	0.06	0.330	3.16				8.22
TOTALS						6.82	4.16	4.51	5.85	0.822	7.89			0.75	30.00
INTEREST ON OPERATING CAPITAL															0.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															30.75

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, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Mower conditioner	9 ft	50	0.220	0.67	Jun	0.92	0.56	1.42	1.69	0.147	1.41				6.02
Hay rake	10 ft	50	0.200	0.67	Jun	0.83	0.51	0.26	0.39	0.134	1.28				3.30
Baler conventional	20 ft	75	0.229	1.00	Jun	2.14	1.30	1.79	2.67	0.229	2.19				10.10
Twine	ton											1.0000	0.75	0.75	0.75
Trailer hay	6 ft	50	0.500	1.00	Jun	3.12	1.93	0.39	0.74	0.500	4.80				10.99
Other labor	hour											1.5000	9.60	14.40	14.40
TOTALS						7.02	4.31	3.88	5.50	1.010	9.69			15.15	45.58
INTEREST ON OPERATING CAPITAL															1.34
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															46.92

Table 20.B Estimated Resource Use and Costs for Field Operations, per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
-----dollars-----												dollars		-----dollars-----		
Mower conditioner	9 ft	50	0.220	1.00	May	1.37	0.84	2.12	2.52	0.220	2.11				8.98	
Hay rake	10 ft	50	0.200	1.00	May	1.24	0.77	0.39	0.59	0.200	1.92				4.93	
Baler round	large	75	0.211	1.50	May	2.96	1.80	4.19	5.54	0.317	3.04				17.56	
Twine	ton											1.5000	0.75	1.12	1.12	
Hay fork	2	75	1.000	0.50	May	4.67	2.84	0.04	0.09	0.500	4.80				12.45	
Fertilizer truck	acre			1.00	May							1.0000	5.00	5.00	5.00	
Lime (spread)	ton											0.1300	26.00	3.38	3.38	
Nitrogen	lbs											71.0000	0.40	28.40	28.40	
Phosphate	lbs											69.0000	0.30	20.70	20.70	
Potash	lbs											75.0000	0.21	15.75	15.75	
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.37	0.84	2.12	2.52	0.220	2.11				8.98	
Hay rake	10 ft	50	0.200	1.00	Jun	1.24	0.77	0.39	0.59	0.200	1.92				4.93	
Baler round	large	75	0.211	1.50	Jun	2.96	1.80	4.19	5.54	0.317	3.04				17.56	
Twine	ton											1.5000	0.75	1.12	1.12	
Hay fork	2	75	1.000	0.50	Jun	4.67	2.84	0.04	0.09	0.500	4.80				12.45	
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00	
Nitrogen	lbs											71.0000	0.40	28.40	28.40	
Mower conditioner	9 ft	50	0.220	1.00	Aug	1.37	0.84	2.12	2.52	0.220	2.11				8.98	
Hay rake	10 ft	50	0.200	1.00	Aug	1.24	0.77	0.39	0.59	0.200	1.92				4.93	
Baler round	large	75	0.211	1.00	Aug	1.97	1.20	2.79	3.69	0.211	2.03				11.70	
Twine	ton											1.0000	0.75	0.75	0.75	
Hay fork	2	75	1.000	0.33	Aug	3.08	1.87	0.02	0.06	0.330	3.16				8.22	
Mower conditioner	9 ft	50	0.220	1.00	Sep	1.37	0.84	2.12	2.52	0.220	2.11				8.98	
Hay rake	10 ft	50	0.200	1.00	Sep	1.24	0.77	0.39	0.59	0.200	1.92				4.93	
Baler round	large	75	0.211	1.00	Sep	1.97	1.20	2.79	3.69	0.211	2.03				11.70	
Twine	ton											1.0000	0.75	0.75	0.75	
Hay fork	2	75	1.000	0.33	Sep	3.08	1.87	0.02	0.06	0.330	3.16				8.22	
Establishment cost	acre			1.00	Sep							1.0000			19.21	
						35.91	21.93	24.22	50.50	4.397	42.21				285.17	
TOTALS														110.38	285.17	
INTEREST ON OPERATING CAPITAL															6.29	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															291.47	

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, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
-----dollars-----												dollars		-----dollars-----		
Mower conditioner	9 ft	50	0.220	1.00	May	1.37	0.84	2.12	2.52	0.220	2.11				8.98	
Hay rake	10 ft	50	0.200	1.00	May	1.24	0.77	0.39	0.59	0.200	1.92				4.93	
Baler round	large	75	0.211	1.50	May	2.96	1.80	4.19	5.54	0.317	3.04				17.56	
Twine	ton											1.5000	0.75	1.12	1.12	
Hay fork	2	75	1.000	0.50	May	4.67	2.84	0.04	0.09	0.500	4.80				12.45	
Fertilizer truck	acre			1.00	May							1.0000	5.00	5.00	5.00	
Lime (spread)	ton											0.1300	26.00	3.38	3.38	
Nitrogen	lbs											42.0000	0.40	16.80	16.80	
Phosphate	lbs											39.0000	0.30	11.70	11.70	
Potash	lbs											39.0000	0.21	8.19	8.19	
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.37	0.84	2.12	2.52	0.220	2.11				8.98	
Hay rake	10 ft	50	0.200	1.00	Jun	1.24	0.77	0.39	0.59	0.200	1.92				4.93	
Baler round	large	75	0.211	1.50	Jun	2.96	1.80	4.19	5.54	0.317	3.04				17.56	
Twine	ton											1.5000	0.75	1.12	1.12	
Hay fork	2	75	1.000	0.50	Jun	4.67	2.84	0.04	0.09	0.500	4.80				12.45	
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00	
Nitrogen	lbs											66.0000	0.40	26.40	26.40	
Mower conditioner	9 ft	50	0.220	1.00	Jul	1.37	0.84	2.12	2.52	0.220	2.11				8.98	
Hay rake	10 ft	50	0.200	1.00	Jul	1.24	0.77	0.39	0.59	0.200	1.92				4.93	
Baler round	large	75	0.211	1.50	Jul	2.96	1.80	4.19	5.54	0.317	3.04				17.56	
Twine	ton											1.5000	0.75	1.12	1.12	
Hay fork	2	75	1.000	0.50	Jul	4.67	2.84	0.04	0.09	0.500	4.80				12.45	
Establishment cost	acre			1.00	Jul							1.0000			19.21	
						30.80	18.80	20.29	45.50	3.711	35.63				230.88	
TOTALS														79.84	230.88	
INTEREST ON OPERATING CAPITAL															2.83	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															233.71	

Table 24.B Estimated Resource Use and Costs for Field Operations, per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Disk	14 ft	75	0.140	3.00	Mar	3.93	2.39	1.26	2.94	0.420	4.04				14.58
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.05	0.34		0.00	0.060	0.57	69.0000	0.40	27.60	27.60
Nitrogen	lbs											48.0000	0.30	14.40	14.40
Phosphate	lbs											48.0000	0.21	10.08	10.08
Potash	lbs											0.3500	26.00	9.10	9.10
Lime (spread)	ton														
Spike harrow	18 ft	75	0.080	2.00	Mar	1.49	0.90	0.25	0.42	0.160	1.53				4.62
Tractor spreader	20 ft	75	0.110	1.00	Mar	1.02	0.62	0.07	0.28	0.110	1.05				3.06
Common bermuda seed	lbs											5.0000	2.60	13.00	13.00
Cultimulcher	12 ft	75	0.160	1.00	Mar	1.49	0.90	0.43	0.74	0.160	1.53				5.11
Rotary Mower	13.3 ft	75	0.130	1.00	May	1.21	0.73	0.29	0.87	0.130	1.24				4.37
TOTALS						9.22	5.91	2.32	5.28	1.040	9.99			74.18	106.92
INTEREST ON OPERATING CAPITAL															6.41
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															113.34

Table 25.B Estimated Resource Use and Costs for Field Operations, per Acre, Alfalfa Establishment, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Tractor spreader	20 ft	75	0.110	1.00	Sep	1.02	0.62	0.07	0.28	0.110	1.05				3.06
Eptam 7	qts											2.3000	8.62	19.82	19.82
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Sep	0.05	0.34		0.00	0.060	0.57	42.0000	0.30	12.60	12.60
Phosphate	lbs											174.0000	0.21	36.54	36.54
Potash	lbs											1.2000	26.00	31.20	31.20
Lime (spread)	ton														
Disk	14 ft	75	0.140	3.00	Oct	3.93	2.39	1.26	2.94	0.420	4.04				14.58
Spike harrow	18 ft	75	0.080	2.00	Oct	1.49	0.90	0.25	0.42	0.160	1.53				4.62
Grain drill	12 ft	75	0.157	1.00	Oct	1.46	0.89	0.69	1.46	0.157	1.50				6.03
Alfalfa seed	lbs											25.0000	3.80	95.00	95.00
Cultimulcher	12 ft	75	0.160	1.00	Oct	1.49	0.90	0.43	0.74	0.160	1.53				5.11
TOTALS						9.48	6.07	2.72	5.86	1.068	10.25			195.16	229.56
INTEREST ON OPERATING CAPITAL															5.66
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															235.23

Table 26.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Native Pastures, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Rotary mower	6.7 ft	50	0.150	1.00	May	0.93	0.57	0.15	0.46	0.150	1.44				3.57
TOTALS						0.93	0.57	0.15	0.46	0.150	1.44			0.00	3.57
INTEREST ON OPERATING CAPITAL															0.13
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															3.70

Table 27.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Mar	0.03	0.23		0.00	0.060	0.57				0.84
Nitrogen	lbs											42.0000	0.40	16.80	16.80
Phosphate	lbs											39.0000	0.30	11.70	11.70
Potash	lbs											39.0000	0.21	8.19	8.19
Lime (spread)	ton											0.2900	26.00	7.54	7.54
Rotary mower	6.7 ft	50	0.150	1.00	May	0.93	0.57	0.15	0.46	0.150	1.44				3.57
Boom sprayer	30 ft	75	0.062	1.00	Aug	0.58	0.35	0.14	0.19	0.062	0.60				1.89
Grason P+D	pt											2.0000	3.69	7.38	7.38
Establishment cost	acre			1.00	Nov				19.21			1.0000			19.21
TOTALS						1.55	1.16	0.30	19.86	0.272	2.61			51.61	77.12
INTEREST ON OPERATING CAPITAL															3.42
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															80.54

Table 28.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Summer Improved Permanent Pastures, Dairy Herds, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Fertilizer truck	acre			1.00	Apr							1.0000	5.00	5.00	5.00
Nitrogen	lbs											18.0000	0.40	7.20	7.20
Phosphate	lbs											52.0000	0.30	15.60	15.60
Potash	lbs											65.0000	0.21	13.65	13.65
Fertilizer truck	acre			1.00	May							1.0000	5.00	5.00	5.00
Nitrogen	lbs											78.0000	0.40	31.20	31.20
Lime (spread)	ton											0.1300	26.00	3.38	3.38
Rotary mower	6.7 ft	75	0.150	1.00	Jun	1.40	0.85	0.15	0.46	0.150	1.44				4.31
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00
Nitrogen	lbs											78.0000	0.40	31.20	31.20
Rotary mower	6.7 ft	75	0.150	1.00	Jul	1.40	0.85	0.15	0.46	0.150	1.44				4.31
Establishment cost	acre			1.00	Nov				19.21			1.0000			19.21
TOTALS						2.80	1.70	0.30	20.13	0.300	2.88			117.23	145.06
INTEREST ON OPERATING CAPITAL															6.44
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															151.50

Table 29.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Summer Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Lime (spread)	ton			1.00	May							0.1300	26.00	3.38	3.38
Disk	14 ft	75	0.140	4.00	Jun	5.24	3.19	1.69	3.93	0.561	5.38				19.45
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00
Nitrogen	lbs											113.0000	0.40	45.20	45.20
Phosphate	lbs											37.0000	0.30	11.10	11.10
Potash	lbs											55.0000	0.21	11.55	11.55
Spike harrow	18 ft	75	0.080	1.00	Jun	0.74	0.45	0.12	0.21	0.080	0.76				2.31
Grain drill	12 ft	75	0.157	1.00	Jun	1.46	0.89	0.69	1.46	0.157	1.50				6.03
Millet seed	lbs											30.0000	0.65	19.50	19.50
Cultimulcher	12 ft	0	0.160	1.00	Jun			0.43	0.74						1.17
TOTALS						7.46	4.53	2.94	6.35	0.798	7.66			95.73	124.70
INTEREST ON OPERATING CAPITAL															5.14
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															129.84

Table 30.B Estimated Resource Use and Costs for Field Operations, per Acre, Sodseeded Winter Pastures, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Oct	0.03	0.23		0.00	0.060	0.57				0.84
Nitrogen	lbs											35.0000	0.40	14.00	14.00
Phosphate	lbs											29.0000	0.30	8.70	8.70
Potash	lbs											35.0000	0.21	7.35	7.35
Ryegrass seed	lbs											35.0000	0.35	12.25	12.25
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Jan	0.03	0.23		0.00	0.060	0.57				0.84
Nitrogen	lbs											66.0000	0.40	26.40	26.40
TOTALS						0.07	0.46	0.00	0.00	0.120	1.15			68.70	70.38
INTEREST ON OPERATING CAPITAL															3.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															73.97

Table 31.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Disk	14 ft	75	0.140	1.00	Sep	1.31	0.79	0.42	0.98	0.140	1.34				4.86
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Sep	0.05	0.34		0.00	0.060	0.57				0.96
Nitrogen	lbs											35.0000	0.40	14.00	14.00
Phosphate	lbs											29.0000	0.30	8.70	8.70
Potash	lbs											35.0000	0.21	7.35	7.35
Disk	14 ft	75	0.140	1.00	Oct	1.31	0.79	0.42	0.98	0.140	1.34				4.86
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.02	0.62	0.07	0.28	0.110	1.05				3.06
Ryegrass seed	lbs											40.0000	0.35	14.00	14.00
Fertilizer buggy	30 ft	75	0.060	1.00	Jan	0.56	0.34	0.22	0.34	0.060	0.57				2.04
Nitrogen	lbs											66.0000	0.40	26.40	26.40
TOTALS						4.26	2.90	1.14	2.58	0.510	4.90			70.45	86.25
INTEREST ON OPERATING CAPITAL															4.47
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															90.73

Table 32.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2006.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Disk	14 ft	75	0.140	4.00	Sep	5.24	3.19	1.69	3.93	0.561	5.38				19.45
Fertilizer truck	acre			1.00	Sep							1.0000	5.00	5.00	5.00
Nitrogen	lbs											17.0000	0.40	6.80	6.80
Phosphate	lbs											67.0000	0.30	20.10	20.10
Potash	lbs											78.0000	0.21	16.38	16.38
Spike harrow	18 ft	75	0.080	1.00	Sep	0.74	0.45	0.12	0.21	0.080	0.76				2.31
Grain drill	12 ft	75	0.157	1.00	Sep	1.46	0.89	0.69	1.46	0.157	1.50				6.03
Wheat seed	lbs											60.0000	0.17	10.20	10.20
Grain drill	12 ft	75	0.157	1.00	Sep	1.46	0.89	0.69	1.46	0.157	1.50				6.03
Ryegrass seed	lbs											25.0000	0.35	8.75	8.75
Cultimulcher	12 ft	0	0.160	1.00	Sep			0.43	0.74						1.17
Fertilizer truck	acre			1.00	Oct							1.0000	5.00	5.00	5.00
Nitrogen	lbs											80.0000	0.40	32.00	32.00
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.02	0.62	0.07	0.28	0.110	1.05				3.06
S1 clover	lbs											5.0000	4.05	20.25	20.25
Fertilizer truck	acre			1.00	Feb							1.0000	5.00	5.00	5.00
Nitrogen	lbs											80.0000	0.40	32.00	32.00
Lime (spread)	ton			1.00	May							0.1300	26.00	3.38	3.38
TOTALS						9.96	6.05	3.71	8.10	1.065	10.22			164.86	202.92
INTEREST ON OPERATING CAPITAL															10.70
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															213.63

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, 2006.

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		0.00	
Pickup truck	1/2 ton		5	800	25,000	45	2.50	8.31		6.94	
Tractor (15-30hp)	22		8	600	8,200	15	1.13	2.74		1.69	
Tractor (40-59hp)	50		8	600	18,718	15	2.57	6.24		3.86	
Tractor (60-89hp)	75		8	600	27,557	15	3.86	9.35		5.68	
Tractor (90-115hp)	105		8	600	45,123	15	5.40	13.30		9.30	
Tractor (106-130hp)	118		8	600	70,771	15	6.69	16.93		14.59	
Tractor (140-159hp)	150		8	600	81,519	15	7.72	19.53		16.81	
Tractor (200-249hp)	225		8	600	131,516	15	11.58	29.58		28.21	
Tractor (250-349hp)	300		8	600	150,010	15	15.44	38.65		32.18	
Tractor (160-170hp)	170		8	600	89,600	15	8.75	22.05		19.22	
Tractor (180-199hp)	190		8	600	102,730	15	9.78	24.72		22.04	
4-Wheeler	250cc	1.000	10	100	3,500	100	0.30	4.22	4.22	4.58	4.58
Combine corn	20 ft	0.210	10	300	162,000	80	7.10	58.82	12.35	70.74	14.85
Combine double crop	25 ft	0.160	5	500	165,000	80	8.60	71.72	11.47	73.38	11.74
Combine Large	25 ft	0.170	10	300	165,000	80	8.60	62.92	10.69	72.05	12.24
Combine medium	20 ft	0.210	10	300	150,000	80	7.10	55.62	11.68	65.50	13.75
Combine rice	25 ft	0.300	10	300	165,000	80	8.60	62.92	18.87	72.05	21.61
Combine small	16 ft	0.310	10	250	105,000	75	5.20	42.94	13.31	55.02	17.05
Cotton picker	2-row	0.519	8	200	131,738	25	8.08	38.36	19.93	88.07	45.76
Cotton picker	4-row	0.257	8	200	230,242	25	13.12	64.85	16.71	153.93	39.68
Cotton picker second	2-row	0.440	8	200	131,738	25	8.08	38.36	16.88	88.07	38.76
Cotton picker second	4-row	0.218	8	200	230,242	25	13.12	64.85	14.16	153.93	33.61
Hi-cycle sprayer	60 ft	0.017	8	350	72,144	15	5.66	16.32	0.28	27.56	0.48
Pickup truck	1/2 ton	1.000	5	800	25,000	45	2.50	8.31	8.31	6.94	6.94
Truck	1 ton	1.000	10	400	25,500	50	3.00	10.38	10.38	8.35	8.35
Truck	2 ton	1.000	10	400	30,000	50	3.70	12.63	12.63	9.82	9.82
Truck	5 ton	1.000	12	100	115,000	100	5.00	107.83	107.83	133.53	133.53

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, 2006.

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	\$/hr	\$/ac	\$/hr	\$/ac
Baler conventional	20 ft	0.229	8	200	15,688	80	7.84	1.79	11.66	2.67
Baler round	large	0.211	8	200	23,523	90	13.23	2.79	17.48	3.69
Boom sprayer	30 ft	0.062	8	200	5,077	75	2.37	0.14	3.14	0.19
Chisel plow	16 ft	0.116	12	150	5,445	65	1.96	0.22	3.79	0.44
Chisel plow	24ft	0.077	12	150	7,392	65	2.66	0.20	5.15	0.39
Conditioner	13.3 ft	0.114	10	100	4,698	25	1.17	0.13	5.45	0.62
Conditioner	21 ft	0.071	10	100	7,180	25	1.79	0.12	8.33	0.59
Conditioner	27 ft	0.055	10	100	9,086	25	2.27	0.12	10.55	0.58
Cultimulcher	12 ft	0.160	15	120	5,500	88	2.68	0.43	4.65	0.74
Cultivate + post	4R-38	0.162	10	150	13,849	40	3.69	0.59	10.72	1.74
Cultivate + post	6R-38	0.108	10	150	17,610	40	4.69	0.50	13.63	1.47
Cultivate + post	8R-38	0.081	10	150	20,446	40	5.45	0.44	15.82	1.29
Cultivator	4R-38	0.162	10	150	8,772	40	2.33	0.37	7.96	1.29
Cultivator	6R-38	0.108	10	150	12,533	40	3.34	0.36	9.70	1.05
Cultivator	8R-38	0.081	10	150	15,369	40	4.09	0.33	11.89	0.96
Cultivator	8row 30"	0.103	10	150	15,460	40	4.12	0.42	11.96	1.23
Disk	14 ft	0.140	10	180	10,860	50	3.01	0.42	7.00	0.98
Disk	24 ft	0.081	10	180	25,883	50	7.18	0.58	16.69	1.36
Disk	28 ft	0.070	10	180	31,566	50	8.76	0.61	20.36	1.42
Disk	6 ft	0.410	10	200	1,750	88	0.77	0.31	1.14	0.46
Disk + pre	14 ft	0.147	10	200	15,937	60	4.78	0.70	9.25	1.36
Disk + pre	24ft	0.085	10	200	30,961	60	9.28	0.79	17.97	1.54
Disk + pre	32 ft	0.064	10	200	36,644	60	10.99	0.70	21.27	1.37
Ditcher rotary	1.5 ft	0.020	10	200	4,071	80	1.62	0.03	2.36	0.04
Ditcher side	1.5 ft	0.009	10	200	4,071	80	1.62	0.01	2.36	0.02
Dozer blade	8 ft	0.880	20	100	3,500	66	1.15	1.01	3.06	2.69
Drag	14 ft	0.130	8	200	800	88	0.44	0.05	0.61	0.07
Fertilizer app (R)	20 ft	0.090	10	200	0	0	0.00	0.00	0.00	0.00
Fertilizer buggy	30 ft	0.060	10	150	6,500	88	3.81	0.22	5.67	0.34
Fertilizer buggy (R)	30 ft	0.060	10	150	0	0	0.00	0.00	0.00	0.00
Field cult + pre	24 ft	0.062	10	100	22,940	25	5.73	0.35	26.63	1.65
Field cult + pre	32 ft	0.046	10	100	28,288	25	7.07	0.32	32.84	1.53
Field cultivator	24 ft	0.062	10	100	17,863	25	4.46	0.27	20.74	1.29
Field cultivator	32 ft	0.046	10	100	23,211	25	5.80	0.27	26.95	1.25
Frontend loader	3/4cuyd	1.000	15	100	5,500	88	3.22	3.22	5.58	5.58
Grain cart	500 bu	0.288	12	200	14,594	65	3.95	1.14	7.62	2.20
Grain drill	12 ft	0.157	8	150	11,777	45	4.41	0.69	9.32	1.46
Grain drill	20 ft	0.094	8	150	26,494	45	9.93	0.93	20.97	1.97
Harrow	13 ft	0.119	10	200	770	70	0.26	0.03	0.44	0.05
Hay fork	2	1.000	8	200	265	50	0.08	0.08	0.19	0.19
Hay rake	10 ft	0.200	8	200	3,993	80	1.99	0.39	2.96	0.59
Hay rake	15 ft	0.130	8	200	4,610	80	2.30	0.29	3.42	0.44
Hay tedder	10 ft	0.200	8	200	4,587	80	2.29	0.45	3.40	0.68
Hipper	4R-38	0.147	10	160	6,179	40	1.54	0.22	4.48	0.66
Hipper	6R-38	0.098	10	160	9,459	40	2.36	0.23	6.86	0.67
Hipper	8R-38	0.074	10	160	12,742	40	3.18	0.23	9.24	0.68
Hipper + fert	20 ft	0.110	10	200	8,500	88	3.74	0.41	5.56	0.61
Honey wagon	3000 gal	1.000	10	200	6,380	88	2.80	2.80	4.17	4.17
Land level	13 ft	0.190	10	200	6,467	40	1.29	0.24	3.75	0.71
Levee plow	8 ft	0.050	10	100	3,180	20	0.63	0.03	3.69	0.18
Manure spreader	110 bu	1.000	15	100	6,550	88	3.84	3.84	6.64	6.64

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, 2006.

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				
Middle buster	8R-38	0.090	85	160	10,936	30	0.24	0.02	4.38	0.39
Module builder 1st	2r-38*157h	0.519	10	200	25,869	50	6.46	3.36	14.53	7.55
Module builder 1st	4R-38 225h	0.257	10	200	33,265	50	8.31	2.14	18.69	4.81
Module builder 2nd	2R-38 157h	0.440	10	200	25,869	50	6.46	2.84	14.53	6.39
Module builder 2nd	4r-38-255h	0.277	10	200	33,265	50	8.31	2.30	18.69	5.18
Moldboard 4 bottom	6 ft	0.330	15	200	2,000	108	0.72	0.23	1.01	0.33
Mower conditioner	9 ft	0.220	8	200	15,455	100	9.65	2.12	11.48	2.52
Mower drum	8 ft	0.250	8	200	6,754	100	4.22	1.05	5.02	1.25
Mower sickle	7 ft	0.340	10	150	3,750	175	4.37	1.48	3.27	1.11
No till planter	8R-38	0.077	8	150	28,980	45	10.86	0.83	22.94	1.77
Nurse tank	1000 gal	0.130	10	130	3,500	22	0.59	0.07	3.52	0.45
Plant + pre	4R-38	0.153	8	150	18,203	45	6.82	1.04	14.41	2.21
Plant + pre	6R-38	0.102	8	150	22,834	45	8.56	0.87	18.08	1.85
Plant + pre	8R-38	0.077	8	150	26,310	45	9.86	0.76	20.83	1.60
Plant + pre (2x1)	8R-38 2X1	0.049	8	150	43,486	40	14.49	0.71	35.87	1.77
Planter	4R-38	0.148	8	150	13,001	45	4.87	0.72	10.29	1.52
Planter	6R-38	0.098	8	150	17,756	45	6.65	0.65	14.06	1.39
Planter	6row 30"	0.140	8	200	17,484	77	8.41	1.17	13.43	1.88
Planter	8R-38	0.074	8	150	21,233	45	7.96	0.59	16.81	1.24
Ripper-hipper	13.3 ft	0.160	10	200	7,000	88	3.08	0.49	4.58	0.73
Rotary hoe	18 ft	0.080	20	75	4,500	110	3.30	0.26	5.24	0.41
Rotary Mower	13.3 ft	0.130	10	150	7,747	44	2.27	0.29	6.76	0.87
Rotary mower	6.7 ft	0.150	10	150	3,512	44	1.03	0.15	3.06	0.46
Self unload wagon	4 ton	0.200	8	200	10,000	100	6.25	1.25	7.43	1.48
Silage blower	large	0.060	8	200	5,500	100	3.43	0.20	4.08	0.24
Silage blower	small	0.080	8	200	4,200	100	2.62	0.21	3.12	0.24
Silage harvester	1 row	0.080	8	200	22,000	100	13.75	1.10	16.35	1.30
Silage harvester	2 row	0.060	8	200	32,199	100	20.12	1.20	23.93	1.43
Silage wagon	6 ton	0.080	15	200	10,500	60	2.10	0.16	5.21	0.41
Silage wagon	8 ton	0.060	15	200	11,223	60	2.24	0.13	5.57	0.33
Sodseeder	12 ft	0.110	8	150	21,453	45	8.04	0.88	16.98	1.86
Spike harrow	18 ft	0.080	10	200	4,590	70	1.60	0.12	2.66	0.21
Sprayer cattle	6 ft	1.000	15	70	700	71	0.47	0.47	1.01	1.01
Sprigger	60 bu	0.400	10	100	8,500	77	6.54	2.61	11.13	4.45
Springtooth harrow	20 ft	0.110	13	150	3,500	132	2.36	0.26	2.57	0.28
Stalk cutter	14 ft	0.117	10	200	10,219	175	8.94	1.05	5.93	0.69
Stalk cutter	20 ft	0.082	10	200	16,446	175	14.39	1.18	9.54	0.78
Subsoiler	3 shank	0.204	15	100	3,714	50	1.23	0.25	3.46	0.70
Tractor blade	6 ft	1.000	20	200	861	190	0.40	0.40	0.37	0.37
Tractor spreader	20 ft	0.110	8	50	865	30	0.64	0.07	2.57	0.28
Trailer cotton	10 bale	1.000	15	200	5,500	88	1.61	1.61	2.79	2.79
Trailer gooseneck	6 ft	1.000	15	200	5,000	80	1.33	1.33	2.48	2.48
Trailer hay	6 ft	0.500	15	200	2,993	80	0.79	0.39	1.48	0.74
Trailer utility	10 ft	1.000	15	200	2,993	80	0.79	0.79	1.48	1.48
V-Ripper	7 shank	0.170	15	100	4,200	110	3.08	0.52	4.26	0.72
V-Ripper	9 shank	0.130	15	100	5,600	110	4.10	0.53	5.68	0.73
Water level	16 ft	0.220	15	100	2,750	66	1.21	0.26	2.79	0.61

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, 2006.

ITEM NAME	UNIT	REPAIR	FUEL	DIRECT COST	----FIXED COST----
		COST	CONS		
		\$/U of M	/U of M	\$/U of M	\$/U of M
Barn	each	34.000	0.000	34.000	712.300
Beef bull	head	0.000	0.000	0.000	128.000
Beef cow	head	0.000	0.000	0.000	51.200
Beef heifer	head	0.000	0.000	0.000	48.000
Belt feeder	ton	0.130	0.540	0.178	1.010
Corn silage	ton	0.000	0.000	0.000	7.600
Corral	each	72.780	0.000	72.780	238.700
Dairy bull	head	0.000	0.000	0.000	128.000
Dairy cow	head	0.000	0.000	0.000	64.000
Dairy facility a/	head	53.480	0.000	53.480	79.450
Dairy facility a/	head	55.590	0.000	55.590	84.310
Dairy heifer < 500	head	0.000	0.000	0.000	32.000
Dairy heifer > 500	head	0.000	0.000	0.000	51.200
Estab. cost coastal	acre	0.000	0.000	0.000	19.210
Estab. cost common	acre	0.000	0.000	0.000	11.330
Estab. cost alfalfa	acre	0.000	0.000	0.000	78.410
Feed bunk	each	5.250	0.000	5.250	13.860
Feedlot conventional	each	5.200	0.000	5.200	26.290
Feedlot slotted	each	3.160	0.000	3.160	15.800
Feedmill	hour	0.750	0.640	0.807	3.930
Fence 5-wire	mile	210.380	0.000	210.380	485.270
Fence electric	mile	38.110	0.000	38.110	252.030
Hay from pasture	ton	0.000	0.000	0.000	10.010
Hay production	ton	0.000	0.000	0.000	14.290
Hay rack	each	9.040	0.000	9.040	26.220
Imp. grass pasture	acre	0.000	0.000	0.000	21.830
Lagoon system	each	164.930	0.000	164.930	1220.460
Loafing shed	each	17.330	0.000	17.330	363.130
Milk parlor & equip	each	6641.330	0.000	6641.330	5138.730
Native pasture	acre	0.000	0.000	0.000	1.030
Ryegrass prepared	acre	0.000	0.000	0.000	5.490
Ryegrass sodseeded	acre	0.000	0.000	0.000	0.460
Semi-imp. grass past	acre	0.000	0.000	0.000	21.030
Shop bld. & equip.	acre	7.680	0.000	7.680	6.550
Silo & unloader	ton	0.470	2.300	0.677	6.170
Squeeze chute	each	28.550	0.000	28.550	156.210
Summer pasture	acre	0.000	0.000	0.000	10.890
Wash area & equip	each	1056.950	0.000	1056.950	817.810
Water tank & pump	each	16.730	0.000	16.730	55.200
Winter pasture	acre	0.000	0.000	0.000	14.150

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, 2006.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
CUSTOM					
Airplane fert.	cwt	5.00	Airplane hi-vol	acre	6.00
Airplane lo-vol	acre	2.80	Breeding fees	dol	1.00
Fertilizer truck	acre	5.00	Hauling	dol	1.00
Hauling cattle	head	4.00	Hauling milk	cwt	0.50
FEED					
Corn grain	cwt	5.52	Cottonseed meal	cwt	10.00
Dairy feed 20%	ton	172.64	Range meal	cwt	10.18
Soybean meal	cwt	11.30	Stock salt	lbs	0.07
FERTILIZER					
Lime (spread)	ton	26.00	Nitrogen	lbs	0.40
Phosphate	lbs	0.30	Potash	lbs	0.21
Urea (45%)	lbs	0.17			
HERBICIDE					
2,4-D amine	pt	1.59	2,4-DB	pt	1.85
Atrazine 4L	pt	1.29	Eptam 7	qts	8.62
Grazon P+D	pt	3.69	Herbicide oil	pt	0.77
Ordram 15G	lbs	1.13	Pramitol 5PS	lbs	2.18
Roundup Original	pt	3.16	Surfactant	pt	1.57
Weedmaster	pt	3.26			
HIRED LABOR					
Livestock labor	hour	9.60	Other labor	hour	9.60
INSECTICIDE					
Counter 15G	lbs	2.30	Furadan 4F	pt	9.66
Methyl parathion 7.5	pt	5.50	Sevin 80% WP	lbs	5.34
LIVESTOCK FEEDERS					
Stocker cattle	cwt	106.00	Weanling calves	cwt	118.00
OTHER					
Accounting services	dol	1.00	Basic service charge	head	15.78
Buy commission	dol	0.02	Capital retain	dol	0.10
Cull marketing comm.	dol	0.05	Farmstead & drainage	dol	1.00
Growth stimulant	head	1.15	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	Mkt. checkoff	cwt	0.35
Procurement comm.	dol	0.01	Promotion	dol	0.15
Property tax	dol	1.00	Sell commission	dol	0.05
Supplies & misc.	dol	1.00	Twine	ton	0.75
Utilities	dol	1.00			
PASTURE CROPS					
Corn silage	ton	25.07	Hay from pasture	ton	20.73
Hay production	ton	51.93	Imp. grass pasture	acre	129.66
Native pasture	acre	2.66	Ryegrass prepared	acre	85.23
Ryegrass sodseeded	acre	73.50	Semi-Imp. grass pas	acre	59.51
Summer pasture	acre	118.95	Winter pasture	acre	199.47
Woods pasture	acre	0.00			
SEED					
Alfalfa seed	lbs	3.80	Coastal sprig	bu	3.00
Common bermuda seed	lbs	2.60	Corn seed	thou	1.38
Crimson clover	lbs	1.06	Grain sorghum seed	lbs	1.10
Millet seed	lbs	0.65	Milo seed	lbs	1.10
Oat seed	lbs	0.30	Red clover	lbs	1.00
Rye seed	lbs	0.22	Ryegrass seed	lbs	0.35
Ryegrass seed	lbs	0.41	S1 clover	lbs	4.05
Soybean seed	lbs	0.40	Sudan sorghum seed	lbs	0.60
Wheat seed	lbs	0.20	Winter peas seed	lbs	0.35