
**2008
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, 2008

by

Robert W. Boucher
Jeffrey M. Gillespie



Louisiana State University Agricultural Center
William B. Richardson, Chancellor

Louisiana Agricultural Experiment Station
David J. Boethel, Vice Chancellor and Director

Department of Agricultural Economics and Agribusiness

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PROJECTED COSTS AND RETURNS FOR BEEF CATTLE,
DAIRY AND
FORAGE CROP PRODUCTION IN LOUISIANA, 2008

by

Robert W. Boucher and Jeffrey M. Gillespie ¹

INTRODUCTION

This report presents projected costs and returns for beef cattle, dairy, and forage crop production in Louisiana for 2008. Data for this report are based on Louisiana Agricultural Experiment Station research results and selected surveys. The procedure used in this report was to apply new machinery and other current input price data to production practice data. This report is organized as follows: Tables 1 - 4 present forage requirements assumed for beef cattle production and summaries of costs and returns for each of the enterprises examined in this report. Tables 5 - 7 report breakeven selling prices for each of the products produced from these enterprises.

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

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

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

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

BEEF CATTLE BUDGETS

Production practice and performance data for beef cattle and associated forage crops are based on surveys of beef cattle producers supplemented with research records for beef herds maintained by the Louisiana Agricultural Experiment Station. Budgets apply to all areas of the state. 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 2008 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 2008. Farms with large and small herds using semi-improved pastures were not covering direct expenses when labor was included. Total specified expenses were covered for large herds, with producers using native pastures and with out labor expenses. Wintergrazing weanling calves show profit for 2008 based on price and gain projections (Tables 3 and 7). Dairy production shows returns above all costs for 2008 (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. Hay harvested with the large round baler showed an advantage of \$16.88 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, 2008.

	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, 2008. a/

Enterprise Description	Acres Pasture Land Per Cow	Total Cash Income	Total Direct Cash Costs	Returns			Returns Above Specified Costs
				Above Direct Cash Costs	Fixed Costs	Total Specified Costs b/	
----- Dollars -----							
WITHOUT LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	461.52	374.77	86.75	213.59	588.36	-126.84
Large Herds, Native Pastures	2.62	461.52	170.74	290.78	189.62	360.36	101.16
Small Herds, Semi-Improved Pastures	2.02	461.52	387.18	74.34	264.13	651.31	-189.79
WITH LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	461.52	494.81	-33.29	213.59	708.40	-246.88
Large Herds, Native Pastures	2.62	461.52	300.16	161.36	189.62	489.78	-28.26
Small Herds, Semi-Improved Pastures	2.02	461.52	631.56	-170.04	264.13	895.69	-434.17

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, 2008.

Enterprise Description	Total Income	Total Direct Costs	Returns Above Direct Costs	Total Fixed Costs	Total Specified Costs a/	Returns Above Specified Costs
Wintergraze Weanling Calf b/	746.25	696.06	50.19	21.21	717.27	28.98
Dairy, Average Production, Pasture-Hay c/	3020.70	2548.17	472.52	453.75	3001.92	18.77
Dairy, Above Avg. Production, Pasture-Hay-Silage d/	3526.95	2737.76	789.19	465.31	3203.07	323.88

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 13,500 lbs of milk per cow with raised replacements. Milk valued at \$20.15 per cwt; cull cows, cull heifer and bull calves at \$48, \$98 and \$57 per cwt, respectively.

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

Table 4. Summary of Estimated Costs Per Acre and Per Ton for Selected Forage Crops, Louisiana, 2008. a/

Enterprise Description	Yield Per Acre	Total Direct Costs Per Acre	Fixed Costs Per Acre	Total Specified Costs Per Acre	Total Specified Costs Per Ton
----- Dollars -----					
HARVESTED FORAGES:					
Corn Silage - 4 Row, Alluvial Soils	13.7 tons	446.90	28.50	475.40	34.70
Hay Harvest, Large Round Bale	1.5 tons	34.58	16.73	51.32	34.21
Hay Harvest, Conventional Square Bale	1.5 tons	59.19	16.55	75.74	50.49
Hay Production Large Round Bale (4 cuttings)	5 tons	274.88	81.86	356.74	71.35
Hay Production Large Round Bale (3 cuttings)	4.5 tons	208.48	72.77	281.25	62.50
ESTABLISHMENT (PERMANENT PASTURES):					
Coastal Bermudagrass	-	206.36	19.48	225.84	
Common Bermudagrass	-	143.05	12.01	155.06	
SUMMER PASTURES:					
Native Pasture, All Areas	-	3.29	1.24	4.53	
Semi-Improved Pasture, All Areas	-	83.03	24.68	107.71	
Improved Pasture, for Dairy	-	175.94	25.81	201.75	
Summer Temporary Pasture for Dairy	-	148.69	12.88	161.57	
SODSEEDDED:					
Ryegrass, All Areas	-	99.83	0.48	100.31	
PREPARED SEEDBED:					
Ryegrass, All Areas	-	113.57	6.76	120.33	
Wheat, Ryegrass, Clover for Dairy	-	252.18	16.73	268.91	

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, 2008.

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	102.24	90.88	81.79	74.36	68.16
Large Herds, Native Pastures	31.08	27.63	24.87	22.61	20.72
Small Herds, Semi-Improved Pastures	106.57	94.73	85.26	77.51	71.05
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	176.74	157.10	141.39	128.54	117.82
Large Herds, Native Pastures	97.22	86.41	77.77	70.70	64.81
Small Herds, Semi-Improved Pastures	198.69	176.62	158.95	144.50	132.46

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, 2008.

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	144.11	128.10	115.29	104.81	96.07
Large Herds, Native Pastures	76.22	67.75	60.98	55.43	50.81
Small Herds, Semi-Improved Pastures	191.80	170.49	153.44	139.49	127.87
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	218.61	194.32	174.89	158.99	145.74
Large Herds, Native Pastures	142.36	126.54	113.89	103.53	94.91
Small Herds, Semi-Improved Pastures	283.93	252.38	227.14	206.49	189.28

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, 2008.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
----- Dollars per Cwt. -----					
PRICES REQUIRED TO RECOVER DIRECT COSTS:					
Wintergraze Weanling Calf	116.01	103.19	92.87	96.08	77.40
Dairy, Pasture-Hay, Average Production	20.81	18.50	16.65	15.14	13.87
Dairy, Pasture-Hay-Silage, Above Average Production	19.04	16.93	15.23	13.85	12.69
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/					
Wintergraze Weanling Calf	119.55	106.26	95.64	86.94	79.70
Dairy, Pasture-Hay, Average Production	25.01	22.23	20.01	18.19	16.68
Dairy, Pasture-Hay-Silage, Above Average Production	22.68	20.16	18.14	16.49	15.12

a/ Base yield for wintergrazing calves was 238 pounds gain. Base yield levels for milk production were 13,500 and 16,000 lbs per cow for average and above average producers, respectively.

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

c/ These breakeven prices assume no market loss payments.

Table 8.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Semi-Improved Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	106.00	3.5840	379.90	_____
Cull cow	cwt	48.00	0.7000	33.60	_____
Cull heifer	cwt	98.00	0.4900	48.02	_____

TOTAL INCOME				461.52	_____
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	11.85	2.1000	24.88	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	98.63	0.5000	49.31	_____
Hay production	ton	38.30	1.6000	61.28	_____
Semi-imp. grass pas	acre	80.11	1.6700	133.78	_____
DIESEL FUEL					
Tractors	gal	2.90	5.8292	16.90	_____
Self-Propelled Eq.	gal	2.90	0.7500	2.17	_____
GASOLINE					
Self-Propelled Eq.	gal	2.80	0.0450	0.12	_____
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	_____
Tractors	cow	1.33	1.0000	1.33	_____
Self-Propelled Eq.	cow	2.26	1.0000	2.26	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.0800	16.80	_____
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	9.89	1.0000	9.89	_____

TOTAL DIRECT EXPENSES				374.77	_____
RETURNS ABOVE DIRECT EXPENSES				86.75	_____
FIXED EXPENSES					
Implements	cow	0.35	1.0000	0.35	_____
Tractors	cow	9.44	1.0000	9.44	_____
Self-Propelled Eq.	cow	4.32	1.0000	4.32	_____
Water tank & pump	each	137.50	0.0670	9.21	_____
Beef bull	head	150.00	0.0330	4.95	_____
Beef cow	head	60.00	1.0000	60.00	_____
Beef heifer	head	56.25	0.1700	9.56	_____
Corral	each	254.71	0.0100	2.54	_____
Fence 5-wire	mile	507.00	0.0800	40.56	_____
Squeeze chute	each	166.69	0.0200	3.33	_____
Feed bunk	each	14.44	0.0100	0.14	_____
Hay rack	each	26.22	0.0700	1.83	_____
Semi-imp. grass past	acre	24.68	1.6700	41.21	_____
Ryegrass sodseeded	acre	0.48	0.5000	0.24	_____
Hay production	ton	16.17	1.6000	25.87	_____

TOTAL FIXED EXPENSES				213.59	_____

TOTAL SPECIFIED EXPENSES				588.36	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-126.84	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins.	cow	90.68	1.0000	90.68	_____
RESIDUAL RETURNS				-217.52	_____
Land (oppor. cost)	acre	30.00	2.0200	60.60	_____
RESIDUAL RETURNS				-278.12	_____

Table 9.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Native Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	106.00	3.5840	379.90	_____
Cull cow	cwt	48.00	0.7000	33.60	_____
Cull heifer	cwt	98.00	0.4900	48.02	_____

TOTAL INCOME				461.52	_____
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	11.85	2.9900	35.43	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	14.89	1.3700	20.39	_____
Native pasture	acre	1.60	2.6200	4.19	_____
DIESEL FUEL					
Tractors	gal	2.90	5.5203	16.00	_____
Self-Propelled Eq.	gal	2.90	0.7500	2.17	_____
GASOLINE					
Self-Propelled Eq.	gal	2.80	0.0450	0.12	_____
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	_____
Tractors	cow	1.26	1.0000	1.26	_____
Self-Propelled Eq.	cow	2.26	1.0000	2.26	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1300	27.30	_____
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	5.58	1.0000	5.58	_____

TOTAL DIRECT EXPENSES				170.74	_____
RETURNS ABOVE DIRECT EXPENSES				290.78	_____
FIXED EXPENSES					
Implements	cow	0.33	1.0000	0.33	_____
Tractors	cow	8.94	1.0000	8.94	_____
Self-Propelled Eq.	cow	4.32	1.0000	4.32	_____
Water tank & pump	each	137.50	0.0670	9.21	_____
Beef bull	head	150.00	0.0330	4.95	_____
Beef cow	head	60.00	1.0000	60.00	_____
Beef heifer	head	56.25	0.1700	9.56	_____
Corral	each	254.71	0.0100	2.54	_____
Fence 5-wire	mile	507.00	0.1300	65.91	_____
Squeeze chute	each	166.69	0.0200	3.33	_____
Feed bunk	each	14.44	0.0100	0.14	_____
Hay rack	each	26.22	0.0700	1.83	_____
Native pasture	acre	1.24	2.6200	3.24	_____
Hay from pasture	ton	11.15	1.3700	15.27	_____

TOTAL FIXED EXPENSES				189.62	_____

TOTAL SPECIFIED EXPENSES				360.36	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				101.15	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins.	cow	90.68	1.0000	90.68	_____
RESIDUAL RETURNS				10.47	_____
Land (oppor. cost)	acre	30.00	2.6200	78.60	_____
RESIDUAL RETURNS				-68.12	_____

Table 10.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	106.00	3.5840	379.90	_____
Cull cow	cwt	48.00	0.7000	33.60	_____
Cull heifer	cwt	98.00	0.4900	48.02	_____

TOTAL INCOME				461.52	_____
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	11.85	2.1000	24.88	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	98.63	0.5000	49.31	_____
Hay production	ton	38.30	1.6000	61.28	_____
Semi-imp. grass pas	acre	80.11	1.6700	133.78	_____
DIESEL FUEL					
Self-Propelled Eq.	gal	2.90	3.3750	9.78	_____
GASOLINE					
Self-Propelled Eq.	gal	2.80	0.1890	0.52	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	9.81	1.0000	9.81	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1400	29.40	_____
Squeeze chute	each	28.55	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	10.82	1.0000	10.82	_____

TOTAL DIRECT EXPENSES				387.18	_____
RETURNS ABOVE DIRECT EXPENSES				74.34	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	18.93	1.0000	18.93	_____
Water tank & pump	each	137.50	0.0670	9.21	_____
Beef bull	head	150.00	0.0330	4.95	_____
Beef cow	head	60.00	1.0000	60.00	_____
Beef heifer	head	56.25	0.2800	15.75	_____
Corral	each	254.71	0.0100	2.54	_____
Fence 5-wire	mile	507.00	0.1400	70.98	_____
Squeeze chute	each	166.69	0.0700	11.66	_____
Feed bunk	each	14.44	0.0100	0.14	_____
Hay rack	each	26.22	0.1000	2.62	_____
Semi-imp. grass past	acre	24.68	1.6700	41.21	_____
Ryegrass sodseeded	acre	0.48	0.5000	0.24	_____
Hay production	ton	16.17	1.6000	25.87	_____

TOTAL FIXED EXPENSES				264.13	_____

TOTAL SPECIFIED EXPENSES				651.31	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-189.79	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins.	cow	90.68	1.0000	90.68	_____
RESIDUAL RETURNS				-280.47	_____
Land (oppor. cost)	acre	30.00	2.0200	60.60	_____
RESIDUAL RETURNS				-341.07	_____

Table 11.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Semi-Improved Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	106.00	3.5840	379.90	_____
Cull cow	cwt	48.00	0.7000	33.60	_____
Cull heifer	cwt	98.00	0.4900	48.02	_____

TOTAL INCOME				461.52	_____
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	11.85	2.1000	24.88	_____
HIRED LABOR					
Livestock labor	hour	9.60	6.0600	58.17	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	99.83	0.5000	49.91	_____
Hay production	ton	46.33	1.6000	74.12	_____
Semi-imp. grass pas	acre	83.03	1.6700	138.66	_____
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	2.90	5.8292	16.90	_____
Self-Propelled Eq.	gal	2.90	0.7500	2.17	_____
GASOLINE					
Self-Propelled Eq.	gal	2.80	0.0450	0.12	_____
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	_____
Tractors	cow	1.33	1.0000	1.33	_____
Self-Propelled Eq.	cow	2.26	1.0000	2.26	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.0800	16.80	_____
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	15.42	1.0000	15.42	_____

TOTAL DIRECT EXPENSES				494.81	_____
RETURNS ABOVE DIRECT EXPENSES				-33.29	_____
FIXED EXPENSES					
Implements	cow	0.35	1.0000	0.35	_____
Tractors	cow	9.44	1.0000	9.44	_____
Self-Propelled Eq.	cow	4.32	1.0000	4.32	_____
Water tank & pump	each	137.50	0.0670	9.21	_____
Beef bull	head	150.00	0.0330	4.95	_____
Beef cow	head	60.00	1.0000	60.00	_____
Beef heifer	head	56.25	0.1700	9.56	_____
Corral	each	254.71	0.0100	2.54	_____
Fence 5-wire	mile	507.00	0.0800	40.56	_____
Squeeze chute	each	166.69	0.0200	3.33	_____
Feed bunk	each	14.44	0.0100	0.14	_____
Hay rack	each	26.22	0.0700	1.83	_____
Semi-imp. grass past	acre	24.68	1.6700	41.21	_____
Ryegrass sodseeded	acre	0.48	0.5000	0.24	_____
Hay production	ton	16.17	1.6000	25.87	_____

TOTAL FIXED EXPENSES				213.59	_____
TOTAL SPECIFIED EXPENSES				708.41	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-246.88	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins.	cow	90.68	1.0000	90.68	_____
RESIDUAL RETURNS				-337.56	_____
Land (oppor. cost)	acre	30.00	2.0200	60.60	_____
RESIDUAL RETURNS				-398.94	_____

Table 12.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Native Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	106.00	3.5840	379.90	_____
Cull cow	cwt	48.00	0.7000	33.60	_____
Cull heifer	cwt	98.00	0.4900	48.02	_____

TOTAL INCOME				461.52	_____
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	11.85	2.9900	35.43	_____
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	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	23.06	1.3700	31.59	_____
Native pasture	acre	3.29	2.6200	8.61	_____
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	2.90	5.5203	16.00	_____
Self-Propelled Eq.	gal	2.90	0.7500	2.17	_____
GASOLINE					
Self-Propelled Eq.	gal	2.80	0.0450	0.12	_____
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	_____
Tractors	cow	1.26	1.0000	1.26	_____
Self-Propelled Eq.	cow	2.26	1.0000	2.26	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1300	27.30	_____
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	11.96	1.0000	11.96	_____

TOTAL DIRECT EXPENSES				300.16	_____
RETURNS ABOVE DIRECT EXPENSES				161.35	_____
FIXED EXPENSES					
Implements	cow	0.33	1.0000	0.33	_____
Tractors	cow	8.94	1.0000	8.94	_____
Self-Propelled Eq.	cow	4.32	1.0000	4.32	_____
Water tank & pump	each	137.50	0.0670	9.21	_____
Beef bull	head	150.00	0.0330	4.95	_____
Beef cow	head	60.00	1.0000	60.00	_____
Beef heifer	head	56.25	0.1700	9.56	_____
Corral	each	254.71	0.0100	2.54	_____
Fence 5-wire	mile	507.00	0.1300	65.91	_____
Squeeze chute	each	166.69	0.0200	3.33	_____
Feed bunk	each	14.44	0.0100	0.14	_____
Hay rack	each	26.22	0.0700	1.83	_____
Native pasture	acre	1.24	2.6200	3.24	_____
Hay from pasture	ton	11.15	1.3700	15.27	_____

TOTAL FIXED EXPENSES				189.62	_____

TOTAL SPECIFIED EXPENSES				489.79	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.26	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins.	cow	90.68	1.0000	90.68	_____
RESIDUAL RETURNS				-118.94	_____
Land (oppor. cost)	acre	30.00	2.6200	78.60	_____
RESIDUAL RETURNS				-197.54	_____

Table 13.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	106.00	3.5840	379.90	_____
Cull cow	cwt	48.00	0.7000	33.60	_____
Cull heifer	cwt	98.00	0.4900	48.02	_____

TOTAL INCOME				461.52	_____
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	11.85	2.1000	24.88	_____
HIRED LABOR					
Livestock labor	hour	9.60	16.8800	162.04	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	461.5200	23.07	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	99.83	0.5000	49.91	_____
Hay production	ton	46.33	1.6000	74.12	_____
Semi-imp. grass pas	acre	83.03	1.6700	138.66	_____
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	2.90	3.3750	9.78	_____
GASOLINE					
Self-Propelled Eq.	gal	2.80	0.1890	0.52	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	9.81	1.0000	9.81	_____
Water tank & pump	each	40.00	0.0670	2.68	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.1400	29.40	_____
Squeeze chute	each	28.55	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	22.22	1.0000	22.22	_____

TOTAL DIRECT EXPENSES				631.56	_____
RETURNS ABOVE DIRECT EXPENSES				-170.04	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	18.93	1.0000	18.93	_____
Water tank & pump	each	137.50	0.0670	9.21	_____
Beef bull	head	150.00	0.0330	4.95	_____
Beef cow	head	60.00	1.0000	60.00	_____
Beef heifer	head	56.25	0.2800	15.75	_____
Corral	each	254.71	0.0100	2.54	_____
Fence 5-wire	mile	507.00	0.1400	70.98	_____
Squeeze chute	each	166.69	0.0700	11.66	_____
Feed bunk	each	14.44	0.0100	0.14	_____
Hay rack	each	26.22	0.1000	2.62	_____
Semi-imp. grass past	acre	24.68	1.6700	41.21	_____
Ryegrass sodseeded	acre	0.48	0.5000	0.24	_____
Hay production	ton	16.17	1.6000	25.87	_____

TOTAL FIXED EXPENSES				264.13	_____
TOTAL SPECIFIED EXPENSES					
				895.69	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-434.17	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins.	cow	90.68	1.0000	90.68	_____
RESIDUAL RETURNS					
Land (oppor. cost)	acre	30.00	2.0200	60.60	_____
RESIDUAL RETURNS				-585.45	_____

Table 14.A Estimated Costs and Returns per Head,
 Winter Grazed Weanling Calf,
 Native Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Stocker cattle	cwt	99.50	7.5000	746.25	_____

TOTAL INCOME				746.25	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	2.0000	8.00	_____
FEED					
Stock salt	lbs	0.07	1.7100	0.11	_____
HIRED LABOR					
Livestock labor	hour	9.60	0.2300	2.20	_____
LIVESTOCK FEEDERS					
Weanling calves	cwt	100.00	5.1200	512.00	_____
OTHER					
Medication	dol	1.00	2.2100	2.21	_____
Growth stimulant	head	1.15	2.0000	2.30	_____
Buy commission	dol	0.02	542.7200	10.85	_____
Marketing comm.	dol	0.05	746.2500	37.31	_____
Mkt. checkoff	head	1.50	1.0000	1.50	_____
PASTURE CROPS					
Ryegrass prepared	acre	113.57	0.6700	76.09	_____
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	2.90	1.3500	3.91	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	head	1.82	1.0000	1.82	_____
Water tank & pump	each	40.00	0.0200	0.80	_____
Corral	each	72.78	0.0100	0.72	_____
Fence 5-wire	mile	210.00	0.0100	2.10	_____
Squeeze chute	each	28.55	0.0100	0.28	_____
INTEREST ON OP. CAP.	head	26.23	1.0000	26.23	_____

TOTAL DIRECT EXPENSES				696.06	_____
RETURNS ABOVE DIRECT EXPENSES				50.18	_____
FIXED EXPENSES					
Self-Propelled Eq.	head	4.65	1.0000	4.65	_____
Water tank & pump	each	137.50	0.0200	2.75	_____
Corral	each	254.71	0.0100	2.54	_____
Fence 5-wire	mile	507.00	0.0100	5.07	_____
Squeeze chute	each	166.69	0.0100	1.66	_____
Ryegrass prepared	acre	6.76	0.6700	4.52	_____

TOTAL FIXED EXPENSES				21.21	_____

TOTAL SPECIFIED EXPENSES				717.28	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				28.96	_____

Table 15.A Estimated Costs and Returns per Cow,
Dairy Herds, Average Production, Pasture-Hay
Feeding System, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Milk	cwt	20.15	135.0000	2720.25	_____
Cull cow	cwt	48.00	3.3000	158.40	_____
Cull heifer	cwt	98.00	1.0500	102.90	_____
Bull calves	cwt	57.00	0.4500	25.65	_____
Avg Quality incentive	cwt	0.10	135.0000	13.50	_____
TOTAL INCOME				3020.70	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.9000	3.60	_____
Hauling milk	cwt	0.90	135.0000	121.50	_____
Breeding fees	dol	16.50	2.5000	41.25	_____
FEED					
Dairy feed 16% (D&H)	ton	295.00	0.6000	177.00	_____
Dairy feed 16%	ton	301.00	1.7000	511.70	_____
Dairy feed 22%	ton	315.00	1.7500	551.25	_____
Calf grower/starter	ton	375.00	0.0600	22.50	_____
Milk replacer	cwt	150.00	0.0100	1.50	_____
HIRED LABOR					
Livestock labor	hour	9.60	36.3400	348.86	_____
OTHER					
Promotion & Mkt	dol	0.15	135.0000	20.25	_____
CWT Deduction	dol	0.10	135.0000	13.50	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	286.9500	14.34	_____
Medication	dol	1.00	50.0000	50.00	_____
PASTURE CROPS					
Hay from pasture	ton	23.06	1.6200	37.35	_____
Winter pasture	acre	252.18	0.8200	206.78	_____
Summer pasture	acre	148.69	0.1700	25.27	_____
Imp. grass pasture	acre	175.94	1.0000	175.94	_____
Native pasture	acre	3.29	0.2300	0.75	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.8600	17.85	_____
Self-Propelled Eq.	hour	9.60	0.9000	8.64	_____
Dairy facility	hour	9.60	1.8800	18.04	_____
DIESEL FUEL					
Tractors	gal	2.90	7.1803	20.82	_____
Self-Propelled Eq.	gal	2.90	2.2500	6.52	_____
REPAIR & MAINTENANCE					
Implements	cow	1.01	1.0000	1.01	_____
Tractors	cow	1.64	1.0000	1.64	_____
Self-Propelled Eq.	cow	3.03	1.0000	3.03	_____
Dairy facility	head	60.10	1.0000	60.10	_____
INTEREST ON OP. CAP.	cow	25.75	1.0000	25.75	_____
TOTAL DIRECT EXPENSES				2548.17	_____
RETURNS ABOVE DIRECT EXPENSES				472.52	_____
FIXED EXPENSES					
Implements	cow	1.98	1.0000	1.98	_____
Tractors	cow	11.63	1.0000	11.63	_____
Self-Propelled Eq.	cow	7.76	1.0000	7.76	_____
Dairy bull	head	150.00	0.0100	1.50	_____
Dairy cow	head	142.50	1.0000	142.50	_____
Dairy heifer < 500	head	60.00	0.4500	27.00	_____
Dairy heifer > 500	head	150.00	0.3000	45.00	_____
Imp. grass pasture	acre	25.81	1.0000	25.81	_____
Native pasture	acre	1.24	0.2300	0.28	_____
Summer pasture	acre	12.88	0.1700	2.18	_____
Winter pasture	acre	16.73	0.8200	13.71	_____
Hay from pasture	ton	11.15	1.6200	18.06	_____
Dairy facility	head	156.31	1.0000	156.31	_____
TOTAL FIXED EXPENSES				453.75	_____
TOTAL SPECIFIED EXPENSES				3001.92	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				18.77	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins. cwt sold	cwt	.79	135.0000	106.65	_____
RESIDUAL RETURNS				-87.87	_____
Land (oppor. cost)	acre	30.00	1.400	42.00	_____
RESIDUAL RETURNS				-129.87	_____

Table 16.A Estimated Costs and Returns per Cow,
Dairy Herds, Above Average Production,
Pasture-Hay-Silage Feeding System, Louisiana, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Milk	cwt	20.15	160.0000	3224.00	_____
Cull cow	cwt	48.00	3.3000	158.40	_____
Cull heifer	cwt	98.00	1.0500	102.90	_____
Bull calves	cwt	57.00	0.4500	25.65	_____
Avg quality Incentive	cwt	0.10	160.0000	16.00	_____
TOTAL INCOME				3526.95	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.9000	3.60	_____
Hauling milk	cwt	0.90	160.0000	144.00	_____
Breeding fees	dol	16.50	2.5000	41.25	_____
FEED					
Dairy feed 16% (D&H)	ton	295.00	0.6000	177.00	_____
Dairy feed 16%	ton	301.00	1.7000	511.70	_____
Dairy feed 22%	ton	315.00	1.7500	551.25	_____
Calf grower/starter	ton	375.00	0.0600	22.50	_____
Milk replacer	cwt	150.00	0.0100	1.50	_____
HIRED LABOR					
Livestock labor	hour	9.60	36.3400	348.86	_____
OTHER					
Promotion & Mkt	dol	0.15	160.0000	24.00	_____
CWT Deduction	dol	0.10	160.0000	16.00	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	286.9500	14.34	_____
Medication	dol	1.00	50.0000	50.00	_____
PASTURE CROPS					
Corn silage	ton	32.55	7.2500	235.98	_____
Hay from pasture	ton	23.06	1.0000	23.06	_____
Winter pasture	acre	252.18	0.6300	158.87	_____
Summer pasture	acre	148.69	0.1900	28.25	_____
Imp. grass pasture	acre	175.94	0.7100	124.91	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.4080	13.51	_____
Self-Propelled Eq.	hour	9.60	0.9000	8.64	_____
Silo	hour	9.60	3.5600	34.17	_____
Dairy facility	hour	9.60	1.8800	18.04	_____
DIESEL FUEL					
Tractors	gal	2.90	5.2192	15.13	_____
Self-Propelled Eq.	gal	2.90	2.2500	6.52	_____
REPAIR & MAINTENANCE					
Implements	cow	2.00	1.0000	2.00	_____
Tractors	cow	1.19	1.0000	1.19	_____
Self-Propelled Eq.	cow	3.03	1.0000	3.03	_____
Silo	ton	0.33	8.9000	2.93	_____
Dairy facility	head	60.10	1.0000	60.10	_____
INTEREST ON OP. CAP.	cow	34.00	1.0000	34.00	_____
TOTAL DIRECT EXPENSES				2737.76	_____
RETURNS ABOVE DIRECT EXPENSES				789.18	_____
FIXED EXPENSES					
Implements	cow	3.15	1.0000	3.15	_____
Tractors	cow	8.43	1.0000	8.43	_____
Self-Propelled Eq.	cow	7.76	1.0000	7.76	_____
Silo	ton	1.81	8.9000	16.10	_____
Dairy bull	head	150.00	0.0100	1.50	_____
Dairy cow	head	142.50	1.0000	142.50	_____
Dairy heifer < 500	head	60.00	0.4500	27.00	_____
Dairy heifer > 500	head	150.00	0.3000	45.00	_____
Imp. grass pasture	acre	25.81	0.7100	18.32	_____
Summer pasture	acre	12.88	0.1900	2.44	_____
Winter pasture	acre	16.73	0.6300	10.53	_____
Hay from pasture	ton	11.15	1.0000	11.15	_____
Dairy facility	head	156.31	1.0000	156.31	_____
Corn silage	ton	2.08	7.2500	15.08	_____
TOTAL FIXED EXPENSES				465.31	_____
TOTAL SPECIFIED EXPENSES				3203.07	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				323.87	_____
ALLOCATED COST ITEMS					
Overhead, Taxes & Ins.	cwt sold	.79	160.0000	126.40	_____
RESIDUAL RETURNS				197.47	_____
Land (oppor. cost)	acre	30.00	.9000	27.00	_____
RESIDUAL RETURNS				170.47	_____

Table 17.A Estimated Costs per Acre, Corn Silage, Custom Harvest, Alluvial Soils, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	1.0000	5.00	_____
Direct Cut	ton	6.00	13.7000	82.20	_____
Hauling Silage	mile	0.20	13.7000	2.74	_____
Kernal Processing	ton	1.50	13.7000	20.55	_____
Inoculants	ton	1.00	13.7000	13.70	_____
Silage Packing	ton	1.50	13.7000	20.55	_____
FERTILIZER					
Nitrogen	lbs	0.54	201.0000	108.54	_____
Phosphate	lbs	0.44	76.0000	33.44	_____
Potash	lbs	0.36	94.0000	33.84	_____
HERBICIDE					
Atrazine 4L	pt	1.17	4.0000	4.68	_____
Lasso 4EC	pt	3.03	4.0000	12.12	_____
INSECTICIDE					
Counter 15G	lbs	2.86	5.0000	14.30	_____
SEED					
Corn seed	thou	1.55	29.0000	44.95	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0278	9.86	_____
DIESEL FUEL					
Tractors	gal	2.90	7.6696	22.24	_____
REPAIR & MAINTENANCE					
Implements	acre	3.47	1.0000	3.47	_____
Tractors	acre	2.66	1.0000	2.66	_____
INTEREST ON OP. CAP.	acre	12.04	1.0000	12.04	_____
TOTAL DIRECT EXPENSES				446.90	_____
FIXED EXPENSES					
Implements	acre	9.67	1.0000	9.67	_____
Tractors	acre	18.82	1.0000	18.82	_____
TOTAL FIXED EXPENSES				28.50	_____
TOTAL SPECIFIED EXPENSES				475.40	_____

Table 18.A Estimated Costs per Ton, Hay Harvested from Pasture, Round Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2008.

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	2.90	2.8146	8.16	_____
REPAIR & MAINTENANCE					
Implements	ton	4.86	1.0000	4.86	_____
Tractors	ton	0.64	1.0000	0.64	_____
INTEREST ON OP. CAP.	ton	0.74	1.0000	0.74	_____
TOTAL DIRECT EXPENSES				23.06	_____
FIXED EXPENSES					
Implements	ton	6.62	1.0000	6.62	_____
Tractors	ton	4.52	1.0000	4.52	_____
TOTAL FIXED EXPENSES				11.15	_____
TOTAL SPECIFIED EXPENSES				34.21	_____

Table 19.A Estimated Costs per Ton, Hay Harvested from Pasture, Conventional Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2008.

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	2.90	2.8950	8.39	_____
REPAIR & MAINTENANCE					
Implements	ton	4.29	1.0000	4.29	_____
Tractors	ton	0.65	1.0000	0.65	_____
INTEREST ON OP. CAP.	ton	1.27	1.0000	1.27	_____

TOTAL DIRECT EXPENSES				39.46	_____
FIXED EXPENSES					
Implements	ton	6.43	1.0000	6.43	_____
Tractors	ton	4.60	1.0000	4.60	_____

TOTAL FIXED EXPENSES				11.03	_____

TOTAL SPECIFIED EXPENSES				50.49	_____

Table 20.A Estimated Costs per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2008.

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	40.00	0.1300	5.20	_____
Nitrogen	lbs	0.54	142.0000	76.68	_____
Phosphate	lbs	0.44	69.0000	30.36	_____
Potash	lbs	0.36	75.0000	27.00	_____
OTHER					
Twine	ton	0.75	5.0000	3.75	_____
OPERATOR LABOR					
Tractors	hour	9.60	4.3975	42.21	_____
DIESEL FUEL					
Tractors	gal	2.90	14.8142	42.96	_____
REPAIR & MAINTENANCE					
Implements	acre	26.13	1.0000	26.13	_____
Tractors	acre	3.37	1.0000	3.37	_____
INTEREST ON OP. CAP.	acre	7.21	1.0000	7.21	_____

TOTAL DIRECT EXPENSES				274.88	_____
FIXED EXPENSES					
Implements	acre	35.47	1.0000	35.47	_____
Tractors	acre	23.80	1.0000	23.80	_____
Establishment cost	acre	22.58	1.0000	22.58	_____

TOTAL FIXED EXPENSES				81.86	_____

TOTAL SPECIFIED EXPENSES				356.75	_____

Table 21.A Estimated Costs per Acre, Hay Production, Round Baler, Three Cuttings and Four and One-Half Ton Yield, Louisiana, 2008.

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	40.00	0.1300	5.20	_____
Nitrogen	lbs	0.54	108.0000	58.32	_____
Phosphate	lbs	0.44	39.0000	17.16	_____
Potash	lbs	0.36	39.0000	14.04	_____
OTHER					
Twine	ton	0.75	4.5000	3.37	_____
OPERATOR LABOR					
Tractors	hour	9.60	3.7117	35.63	_____
DIESEL FUEL					
Tractors	gal	2.90	12.7074	36.85	_____
REPAIR & MAINTENANCE					
Implements	acre	21.84	1.0000	21.84	_____
Tractors	acre	2.89	1.0000	2.89	_____
INTEREST ON OP. CAP.	acre	3.16	1.0000	3.16	_____

TOTAL DIRECT EXPENSES				208.48	_____
FIXED EXPENSES					
Implements	acre	29.74	1.0000	29.74	_____
Tractors	acre	20.44	1.0000	20.44	_____
Establishment cost	acre	22.58	1.0000	22.58	_____

TOTAL FIXED EXPENSES				72.77	_____

TOTAL SPECIFIED EXPENSES				281.25	_____

Table 22.A Estimated Costs per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.54	69.0000	37.26	_____
Phosphate	lbs	0.44	48.0000	21.12	_____
Potash	lbs	0.36	48.0000	17.28	_____
Lime (spread)	ton	40.00	0.3500	14.00	_____
HERBICIDE					
2,4-D amine	pt	1.72	1.5000	2.58	_____
Grazon P+D	pt	3.96	2.0000	7.92	_____
SEED					
Coastal sprig	bu	3.00	20.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.3887	13.33	_____
DIESEL FUEL					
Tractors	gal	2.90	5.1293	14.87	_____
REPAIR & MAINTENANCE					
Implements	acre	5.25	1.0000	5.25	_____
Tractors	acre	1.22	1.0000	1.22	_____
INTEREST ON OP. CAP.	acre	11.50	1.0000	11.50	_____

TOTAL DIRECT EXPENSES				206.36	_____
FIXED EXPENSES					
Implements	acre	10.79	1.0000	10.79	_____
Tractors	acre	8.68	1.0000	8.68	_____

TOTAL FIXED EXPENSES				19.48	_____

TOTAL SPECIFIED EXPENSES				225.84	_____

Table 23.A Estimated Costs per Acre, Common Bermudagrass
Establishment, Non-Alluvial Soils, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.54	69.0000	37.26	_____
Phosphate	lbs	0.44	48.0000	21.12	_____
Potash	lbs	0.36	48.0000	17.28	_____
Lime (spread)	ton	40.00	0.3500	14.00	_____
SEED					
Common bermuda seed	lbs	4.50	5.0000	22.50	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.9733	9.34	_____
DIESEL FUEL					
Tractors	gal	2.90	3.5259	10.22	_____
REPAIR & MAINTENANCE					
Implements	acre	2.39	1.0000	2.39	_____
Tractors	acre	0.86	1.0000	0.86	_____
INTEREST ON OP. CAP.	acre	8.06	1.0000	8.06	_____
TOTAL DIRECT EXPENSES				143.05	_____
FIXED EXPENSES					
Implements	acre	5.92	1.0000	5.92	_____
Tractors	acre	6.08	1.0000	6.08	_____
TOTAL FIXED EXPENSES				12.01	_____
TOTAL SPECIFIED EXPENSES				155.06	_____

Table 24.A Estimated Costs per Acre, Annual Maintenance of Native
Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
OPERATOR LABOR					
Tractors	hour	9.60	0.1680	1.61	_____
DIESEL FUEL					
Tractors	gal	2.90	0.4323	1.25	_____
REPAIR & MAINTENANCE					
Implements	acre	0.18	1.0000	0.18	_____
Tractors	acre	0.09	1.0000	0.09	_____
INTEREST ON OP. CAP.	acre	0.14	1.0000	0.14	_____
TOTAL DIRECT EXPENSES				3.29	_____
FIXED EXPENSES					
Implements	acre	0.56	1.0000	0.56	_____
Tractors	acre	0.68	1.0000	0.68	_____
TOTAL FIXED EXPENSES				1.24	_____
TOTAL SPECIFIED EXPENSES				4.53	_____

Table 25.A Estimated Costs per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.54	42.0000	22.68	_____
Phosphate	lbs	0.44	39.0000	17.16	_____
Potash	lbs	0.36	39.0000	14.04	_____
Lime (spread)	ton	40.00	0.2900	11.60	_____
HERBICIDE					
Grazon P+D	pt	3.96	2.0000	7.92	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.2906	2.79	_____
DIESEL FUEL					
Tractors	gal	2.90	0.6743	1.95	_____
REPAIR & MAINTENANCE					
Implements	acre	0.33	1.0000	0.33	_____
Tractors	acre	0.18	1.0000	0.18	_____
INTEREST ON OP. CAP.	acre	4.36	1.0000	4.36	_____
TOTAL DIRECT EXPENSES				83.03	_____
FIXED EXPENSES					
Implements	acre	0.79	1.0000	0.79	_____
Tractors	acre	1.31	1.0000	1.31	_____
Establishment cost	acre	22.58	1.0000	22.58	_____
TOTAL FIXED EXPENSES				24.68	_____
TOTAL SPECIFIED EXPENSES				107.72	_____

Table 26.A Estimated Costs per Acre, Annual Maintenance of Summer Improved Permanent Pastures, Dairy Herds, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	3.0000	15.00	_____
FERTILIZER					
Nitrogen	lbs	0.54	174.0000	93.96	_____
Phosphate	lbs	0.44	52.0000	22.88	_____
Potash	lbs	0.36	65.0000	23.40	_____
Lime (spread)	ton	40.00	0.1300	5.20	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.3360	3.22	_____
DIESEL FUEL					
Tractors	gal	2.90	1.2970	3.76	_____
REPAIR & MAINTENANCE					
Implements	acre	0.36	1.0000	0.36	_____
Tractors	acre	0.29	1.0000	0.29	_____
INTEREST ON OP. CAP.	acre	7.86	1.0000	7.86	_____
TOTAL DIRECT EXPENSES				175.94	_____
FIXED EXPENSES					
Implements	acre	1.13	1.0000	1.13	_____
Tractors	acre	2.10	1.0000	2.10	_____
Establishment cost	acre	22.58	1.0000	22.58	_____
TOTAL FIXED EXPENSES				25.81	_____
TOTAL SPECIFIED EXPENSES				201.76	_____

Table 27.A Estimated Costs per Acre, Temporary Summer Pastures,
Prepared Seedbed, Dairy Herds, Louisiana, 2008.

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	40.00	0.1300	5.20	_____
Nitrogen	lbs	0.54	113.0000	61.02	_____
Phosphate	lbs	0.44	37.0000	16.28	_____
Potash	lbs	0.36	55.0000	19.80	_____
SEED					
Millet seed	lbs	0.50	30.0000	15.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.7983	7.66	_____
DIESEL FUEL					
Tractors	gal	2.90	3.0820	8.93	_____
REPAIR & MAINTENANCE					
Implements	acre	3.33	1.0000	3.33	_____
Tractors	acre	0.70	1.0000	0.70	_____
INTEREST ON OP. CAP.	acre	5.75	1.0000	5.75	_____

TOTAL DIRECT EXPENSES				148.69	_____
FIXED EXPENSES					
Implements	acre	7.89	1.0000	7.89	_____
Tractors	acre	4.99	1.0000	4.99	_____

TOTAL FIXED EXPENSES				12.88	_____

TOTAL SPECIFIED EXPENSES				161.58	_____

Table 28.A Estimated Costs per Acre, Sodseeded Winter Pastures,
Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.54	101.0000	54.54	_____
Phosphate	lbs	0.44	29.0000	12.76	_____
Potash	lbs	0.36	35.0000	12.60	_____
SEED					
Ryegrass seed	lbs	0.41	35.0000	14.35	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.1200	1.15	_____
REPAIR & MAINTENANCE					
Tractors	acre	0.06	1.0000	0.06	_____
INTEREST ON OP. CAP.	acre	4.36	1.0000	4.36	_____

TOTAL DIRECT EXPENSES				99.83	_____
FIXED EXPENSES					
Implements	acre	0.00	1.0000	0.00	_____
Tractors	acre	0.48	1.0000	0.48	_____

TOTAL FIXED EXPENSES				0.48	_____

TOTAL SPECIFIED EXPENSES				100.32	_____

Table 29.A Estimated Costs per Acre, Temporary Winter Pastures,
Prepared Seedbed, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.54	101.0000	54.54	_____
Phosphate	lbs	0.44	29.0000	12.76	_____
Potash	lbs	0.36	35.0000	12.60	_____
SEED					
Ryegrass seed	lbs	0.41	40.0000	16.40	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.5106	4.90	_____
DIESEL FUEL					
Tractors	gal	2.90	1.7395	5.04	_____
REPAIR & MAINTENANCE					
Implements	acre	1.52	1.0000	1.52	_____
Tractors	acre	0.45	1.0000	0.45	_____
INTEREST ON OP. CAP.	acre	5.34	1.0000	5.34	_____
TOTAL DIRECT EXPENSES				113.57	_____
FIXED EXPENSES					
Implements	acre	3.57	1.0000	3.57	_____
Tractors	acre	3.19	1.0000	3.19	_____
TOTAL FIXED EXPENSES				6.76	_____
TOTAL SPECIFIED EXPENSES				120.34	_____

Table 30.A Estimated Costs per Acre, Temporary Winter Pastures,
Prepared Seedbed, Dairy Herds, Louisiana, 2008.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	5.00	3.0000	15.00	_____
FERTILIZER					
Nitrogen	lbs	0.54	177.0000	95.58	_____
Phosphate	lbs	0.44	67.0000	29.48	_____
Potash	lbs	0.36	78.0000	28.08	_____
Lime (spread)	ton	40.00	0.1300	5.20	_____
SEED					
Wheat seed	lbs	0.17	60.0000	10.20	_____
Ryegrass seed	lbs	0.41	25.0000	10.25	_____
S1 clover	lbs	3.80	5.0000	19.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.0655	10.22	_____
DIESEL FUEL					
Tractors	gal	2.90	4.1133	11.92	_____
REPAIR & MAINTENANCE					
Implements	acre	4.23	1.0000	4.23	_____
Tractors	acre	0.94	1.0000	0.94	_____
INTEREST ON OP. CAP.	acre	12.05	1.0000	12.05	_____
TOTAL DIRECT EXPENSES				252.18	_____
FIXED EXPENSES					
Implements	acre	10.07	1.0000	10.07	_____
Tractors	acre	6.66	1.0000	6.66	_____
TOTAL FIXED EXPENSES				16.73	_____
TOTAL SPECIFIED EXPENSES				268.92	_____

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, 2008.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			2.68	9.21			0.0670			11.89
Corral	each			1.00	Jan			0.72	2.54			0.0100			3.27
Fence 5-wire	mile			1.00	Jan			16.80	40.56	2.000		0.0800			57.36
Squeeze chute	each			1.00	Jan			0.57	3.33			0.0200			3.90
Feed bunk	each			1.00	Jan			0.05	0.14			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.46
Beef cow	head			1.00	Jan				60.00			1.0000			60.00
Beef bull	head			1.00	Jan				4.95			0.0330			4.95
Beef heifer	head			1.00	Jan				9.56			0.1700			9.56
Hay fork	2	75		1.000	0.39	Jan	4.71	2.43	0.03	0.09	0.390				7.27
Pickup truck	1/2 ton			1.000	0.02	Jan			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Jan			0.09	0.11	0.010				0.20
Hay fork	2	75		1.000	0.35	Feb	4.22	2.18	0.03	0.08	0.350				6.53
Pickup truck	1/2 ton			1.000	0.02	Feb			0.21	0.17	0.020				0.38
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc			1.000	0.01	Feb			0.09	0.11	0.010				0.20
Hay fork	2	75		1.000	0.25	Mar	3.02	1.56	0.02	0.05	0.250				4.66
Pickup truck	1/2 ton			1.000	0.04	Mar			0.42	0.34	0.040				0.76
4-Wheeler	250cc			1.000	0.02	Mar			0.18	0.23	0.020				0.41
Pickup truck	1/2 ton			1.000	0.04	Apr			0.42	0.34	0.040				0.76
4-Wheeler	250cc			1.000	0.02	Apr			0.18	0.23	0.020				0.41
Livestock labor	hour			1.00	Apr							1.7000			
Medication	dol											10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May				0.24			0.5000			0.24
Ryegrass sodseeded	acre											0.5000	98.63	49.31	49.31
Pickup truck	1/2 ton			1.000	0.04	May			0.42	0.34	0.040				0.76
4-Wheeler	250cc			1.000	0.02	May			0.18	0.23	0.020				0.41
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			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Jun			0.09	0.11	0.010				0.20
Pickup truck	1/2 ton			1.000	0.02	Jul			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Jul			0.09	0.11	0.010				0.20
Pickup truck	1/2 ton			1.000	0.02	Aug			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Aug			0.09	0.11	0.010				0.20
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			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Sep			0.09	0.11	0.010				0.20
Hay production	ton			1.00	Oct					25.87		1.6000			25.87
Hay production	ton											1.6000	38.30	61.28	61.28
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton			1.000	0.02	Oct			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Oct			0.09	0.11	0.010				0.20
Semi-imp. grass past	acre			1.00	Nov					41.21		1.6700			41.21
Semi-imp. grass pas	acre											1.6700	80.11	133.78	133.78
Hay fork	2	75		1.000	0.13	Nov	1.57	0.81	0.01	0.03	0.130				2.42
Pickup truck	1/2 ton			1.000	0.02	Nov			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Nov			0.09	0.11	0.010				0.20
Hay fork	2	75		1.000	0.39	Dec	4.71	2.43	0.03	0.09	0.390				7.27
Pickup truck	1/2 ton			1.000	0.02	Dec			0.21	0.17	0.020				0.38
4-Wheeler	250cc			1.000	0.01	Dec			0.09	0.11	0.010				0.20
Range meal	cwt			1.00	Dec							2.1000	11.85	24.88	24.88
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						18.24	9.44	26.17	204.15	3.960	0.00			320.45	578.46
INTEREST ON OPERATING CAPITAL															9.89
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															588.36

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, 2008.

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-----															
Water tank & pump	each		1.00	Jan			2.68	9.21				0.0670			11.89
Corral	each		1.00	Jan			0.72	2.54				0.0100			3.27
Fence 5-wire	mile		1.00	Jan			27.30	65.91	3.250			0.1300			93.21
Squeeze chute	each		1.00	Jan			0.57	3.33				0.0200			3.90
Feed bunk	each		1.00	Jan			0.05	0.14				0.0100			0.19
Hay rack	each		1.00	Jan			0.63	1.83				0.0700			2.46
Beef cow	head		1.00	Jan				60.00				1.0000			60.00
Beef bull	head		1.00	Jan				4.95				0.0330			4.95
Beef heifer	head		1.00	Jan				9.56				0.1700			9.56
Hay fork	2	75	1.000	0.37	Jan	4.46	2.31	0.03	0.08	0.370					6.90
Pickup truck	1/2 ton		1.000	0.02	Jan			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.11	0.010					0.20
Hay fork	2	75	1.000	0.33	Feb	3.98	2.06	0.03	0.07	0.330					6.15
Pickup truck	1/2 ton		1.000	0.02	Feb			0.21	0.17	0.020					0.38
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.11	0.010					0.20
Hay fork	2	75	1.000	0.24	Mar	2.89	1.50	0.02	0.05	0.240					4.47
Pickup truck	1/2 ton		1.000	0.04	Mar			0.42	0.34	0.040					0.76
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.23	0.020					0.41
Pickup truck	1/2 ton		1.000	0.04	Apr			0.42	0.34	0.040					0.76
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.23	0.020					0.41
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			0.42	0.34	0.040					0.76
4-Wheeler	250cc		1.000	0.02	May			0.18	0.23	0.020					0.41
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			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.11	0.010					0.20
Pickup truck	1/2 ton		1.000	0.02	Jul			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.11	0.010					0.20
Pickup truck	1/2 ton		1.000	0.02	Aug			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.11	0.010					0.20
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			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.11	0.010					0.20
Hay from pasture	ton			1.00	Oct				15.27			1.3700			15.27
Hay from pasture	ton											1.3700	14.89	20.39	20.39
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.11	0.010					0.20
Native pasture	acre			1.00	Nov				3.24			2.6200			3.24
Native pasture	acre											2.6200	1.60	4.19	4.19
Hay fork	2	75	1.000	0.12	Nov	1.44	0.75	0.01	0.02	0.120					2.23
Pickup truck	1/2 ton		1.000	0.02	Nov			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.11	0.010					0.20
Range meal	cwt			1.00	Dec							2.9900	11.85	35.43	35.43
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
Hay fork	2	75	1.000	0.37	Dec	4.46	2.31	0.03	0.08	0.370					6.90
Pickup truck	1/2 ton		1.000	0.02	Dec			0.21	0.17	0.020					0.38
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.11	0.010					0.20
TOTALS						17.27	8.94	36.66	180.67	5.130	0.00			111.21	354.78
INTEREST ON OPERATING CAPITAL															5.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															360.36

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, 2008.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each		1.00	Jan			2.68	9.21				0.0670			11.89
Corral	each		1.00	Jan			0.72	2.54				0.0100			3.27
Fence 5-wire	mile		1.00	Jan			29.40	70.98	3.500			0.1400			100.38
Squeeze chute	each		1.00	Jan			1.99	11.66				0.0700			13.66
Feed bunk	each		1.00	Jan			0.05	0.14				0.0100			0.19
Hay rack	each		1.00	Jan			0.90	2.62				0.1000			3.52
Beef cow	head		1.00	Jan				60.00				1.0000			60.00
Beef bull	head		1.00	Jan				4.95				0.0330			4.95
Beef heifer	head		1.00	Jan				15.75				0.2800			15.75
Pickup truck	1/2 ton	1.000	0.09	Jan			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Jan			0.36	0.46	0.040						0.83
Pickup truck	1/2 ton	1.000	0.09	Feb			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Feb			0.36	0.46	0.040						0.83
Livestock labor	hour		1.00	Feb								4.0600			
Pickup truck	1/2 ton	1.000	0.18	Mar			1.91	1.55	0.180						3.46
4-Wheeler	250cc	1.000	0.09	Mar			0.82	1.04	0.090						1.86
Pickup truck	1/2 ton	1.000	0.18	Apr			1.91	1.55	0.180						3.46
4-Wheeler	250cc	1.000	0.09	Apr			0.82	1.04	0.090						1.86
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			1.91	1.55	0.180						3.46
4-Wheeler	250cc	1.000	0.09	May			0.82	1.04	0.090						1.86
Ryegrass sodseeded	acre		1.00	May				0.24				0.5000			0.24
Ryegrass sodseeded	acre											0.5000	98.63	49.31	49.31
Pickup truck	1/2 ton	1.000	0.09	Jun			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Jun			0.36	0.46	0.040						0.83
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			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Jul			0.36	0.46	0.040						0.83
Pickup truck	1/2 ton	1.000	0.09	Aug			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Aug			0.36	0.46	0.040						0.83
Livestock labor	hour		1.00	Aug								1.0600			
Pickup truck	1/2 ton	1.000	0.09	Sep			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Sep			0.36	0.46	0.040						0.83
Medication	dol		1.00	Sep								10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton	1.000	0.09	Oct			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Oct			0.36	0.46	0.040						0.83
Hay production	ton		1.00	Oct				25.87				1.6000			25.87
Hay production	ton											1.6000	38.30	61.28	61.28
Livestock labor	hour											2.0100			
Pickup truck	1/2 ton	1.000	0.09	Nov			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Nov			0.36	0.46	0.040						0.83
Semi-imp. grass past	acre		1.00	Nov				41.21				1.6700			41.21
Semi-imp. grass pas	acre											1.6700	80.11	133.78	133.78
Pickup truck	1/2 ton	1.000	0.09	Dec			0.95	0.77	0.090						1.73
4-Wheeler	250cc	1.000	0.04	Dec			0.36	0.46	0.040						0.83
Range meal	cwt		1.00	Dec								2.1000	11.85	24.88	24.88
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour											2.8700			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						0.00	0.00	55.89	264.13	5.480	0.00			320.45	640.49
INTEREST ON OPERATING CAPITAL															10.82
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															651.31

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, 2008.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			2.68	9.21			0.0670			11.89
Corral	each			1.00	Jan			0.72	2.54			0.0100			3.27
Fence 5-wire	mile			1.00	Jan			16.80	40.56	2.000	19.20	0.0800			76.56
Squeeze chute	each			1.00	Jan			0.57	3.33			0.0200			3.90
Feed bunk	each			1.00	Jan			0.05	0.14			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.46
Beef cow	head			1.00	Jan				60.00			1.0000			60.00
Beef bull	head			1.00	Jan				4.95			0.0330			4.95
Beef heifer	head			1.00	Jan				9.56			0.1700			9.56
Hay fork	2	75	1.000	0.39	Jan	4.71	2.43	0.03	0.09	0.390	3.74				11.02
Pickup truck	1/2 ton		1.000	0.02	Jan			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.11	0.010	0.09				0.30
Hay fork	2	75	1.000	0.35	Feb	4.22	2.18	0.03	0.08	0.350	3.36				9.89
Pickup truck	1/2 ton		1.000	0.02	Feb			0.21	0.17	0.020	0.19				0.57
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.11	0.010	0.09				0.30
Hay fork	2	75	1.000	0.25	Mar	3.02	1.56	0.02	0.05	0.250	2.40				7.06
Pickup truck	1/2 ton		1.000	0.04	Mar			0.42	0.34	0.040	0.38				1.15
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.23	0.020	0.19				0.60
Pickup truck	1/2 ton		1.000	0.04	Apr			0.42	0.34	0.040	0.38				1.15
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.23	0.020	0.19				0.60
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				0.24			0.5000			0.24
Ryegrass sodseeded	acre											0.5000	99.83	49.91	49.91
Pickup truck	1/2 ton		1.000	0.04	May			0.42	0.34	0.040	0.38				1.15
4-Wheeler	250cc		1.000	0.02	May			0.18	0.23	0.020	0.19				0.60
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			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.11	0.010	0.09				0.30
Pickup truck	1/2 ton		1.000	0.02	Jul			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.11	0.010	0.09				0.30
Pickup truck	1/2 ton		1.000	0.02	Aug			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.11	0.010	0.09				0.30
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			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.11	0.010	0.09				0.30
Hay production	ton			1.00	Oct				25.87			1.6000			25.87
Hay production	ton											1.6000	46.33	74.12	74.12
Livestock labor	hour											0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.11	0.010	0.09				0.30
Semi-imp. grass past	acre			1.00	Nov				41.21			1.6700			41.21
Semi-imp. grass pas	acre											1.6700	83.03	138.66	138.66
Hay fork	2	75	1.000	0.13	Nov	1.57	0.81	0.01	0.03	0.130	1.24				3.67
Pickup truck	1/2 ton		1.000	0.02	Nov			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.11	0.010	0.09				0.30
Hay fork	2	75	1.000	0.39	Dec	4.71	2.43	0.03	0.09	0.390	3.74				11.02
Pickup truck	1/2 ton		1.000	0.02	Dec			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.11	0.010	0.09				0.30
Range meal	cwt			1.00	Dec							2.1000	11.85	24.88	24.88
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour											1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						18.24	9.44	26.17	204.15	3.960	38.01			396.96	692.98
INTEREST ON OPERATING CAPITAL															15.42
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															708.41

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, 2008.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each		1.00	Jan				2.68	9.21			0.0670			11.89
Corral	each		1.00	Jan				0.72	2.54			0.0100			3.27
Fence 5-wire	mile		1.00	Jan				27.30	65.91	3.250	31.20	0.1300			124.41
Squeeze chute	each		1.00	Jan				0.57	3.33			0.0200			3.90
Feed bunk	each		1.00	Jan				0.05	0.14			0.0100			0.19
Hay rack	each		1.00	Jan				0.63	1.83			0.0700			2.46
Beef cow	head		1.00	Jan					60.00			1.0000			60.00
Beef bull	head		1.00	Jan					4.95			0.0330			4.95
Beef heifer	head		1.00	Jan					9.56			0.1700			9.56
Hay fork	2	75	1.000	0.37	Jan	4.46	2.31	0.03	0.08	0.370	3.55				10.45
Pickup truck	1/2 ton		1.000	0.02	Jan			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.11	0.010	0.09				0.30
Hay fork	2	75	1.000	0.33	Feb	3.98	2.06	0.03	0.07	0.330	3.16				9.32
Pickup truck	1/2 ton		1.000	0.02	Feb			0.21	0.17	0.020	0.19				0.57
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.11	0.010	0.09				0.30
Hay fork	2	75	1.000	0.24	Mar	2.89	1.50	0.02	0.05	0.240	2.30				6.78
Pickup truck	1/2 ton		1.000	0.04	Mar			0.42	0.34	0.040	0.38				1.15
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.23	0.020	0.19				0.60
Pickup truck	1/2 ton		1.000	0.04	Apr			0.42	0.34	0.040	0.38				1.15
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.23	0.020	0.19				0.60
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			0.42	0.34	0.040	0.38				1.15
4-Wheeler	250cc		1.000	0.02	May			0.18	0.23	0.020	0.19				0.60
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			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.11	0.010	0.09				0.30
Pickup truck	1/2 ton		1.000	0.02	Jul			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.11	0.010	0.09				0.30
Pickup truck	1/2 ton		1.000	0.02	Aug			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.11	0.010	0.09				0.30
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			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.11	0.010	0.09				0.30
Hay from pasture	ton			1.00	Oct				15.27			1.3700			15.27
Hay from pasture	ton											1.3700	23.06	31.59	31.59
Livestock labor	hour											0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.11	0.010	0.09				0.30
Native pasture	acre			1.00	Nov				3.24			2.6200			3.24
Native pasture	acre											2.6200	3.29	8.61	8.61
Hay fork	2	75	1.000	0.12	Nov	1.44	0.75	0.01	0.02	0.120	1.15				3.39
Pickup truck	1/2 ton		1.000	0.02	Nov			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.11	0.010	0.09				0.30
Range meal	cwt			1.00	Dec							2.9900	11.85	35.43	35.43
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											461.5200	0.05	23.07	23.07
Livestock labor	hour											1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
Hay fork	2	75	1.000	0.37	Dec	4.46	2.31	0.03	0.08	0.370	3.55				10.45
Pickup truck	1/2 ton		1.000	0.02	Dec			0.21	0.17	0.020	0.19				0.57
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.11	0.010	0.09				0.30
TOTALS						17.27	8.94	36.66	180.67	5.130	49.24			185.01	477.82
INTEREST ON OPERATING CAPITAL															11.96
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															489.79

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, 2008.

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-----						
Water tank & pump	each		1.00	Jan			2.68	9.21					0.0670			11.89
Corral	each		1.00	Jan			0.72	2.54					0.0100			3.27
Fence 5-wire	mile		1.00	Jan			29.40	70.98	3.500	33.60			0.1400			133.98
Squeeze chute	each		1.00	Jan			1.99	11.66					0.0700			13.66
Feed bunk	each		1.00	Jan			0.05	0.14					0.0100			0.19
Hay rack	each		1.00	Jan			0.90	2.62					0.1000			3.52
Beef cow	head		1.00	Jan				60.00					1.0000			60.00
Beef bull	head		1.00	Jan				4.95					0.0330			4.95
Beef heifer	head		1.00	Jan				15.75					0.2800			15.75
Pickup truck	1/2 ton		1.000	0.09	Jan		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Jan		0.36	0.46	0.040	0.38						1.21
Pickup truck	1/2 ton		1.000	0.09	Feb		0.95	0.77	0.090	0.86						2.59
Livestock labor	hour				Feb								4.0600	9.60	38.97	38.97
4-Wheeler	250cc		1.000	0.04	Feb		0.36	0.46	0.040	0.38						1.21
Pickup truck	1/2 ton		1.000	0.18	Mar		1.91	1.55	0.180	1.72						5.19
4-Wheeler	250cc		1.000	0.09	Mar		0.82	1.04	0.090	0.86						2.73
Pickup truck	1/2 ton		1.000	0.18	Apr		1.91	1.55	0.180	1.72						5.19
4-Wheeler	250cc		1.000	0.09	Apr		0.82	1.04	0.090	0.86						2.73
Livestock labor	hour				Apr								4.8600	9.60	46.65	46.65
Medication	dol												10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre		1.00	May				0.24					0.5000			0.24
Ryegrass sodseeded	acre												0.5000	99.83	49.91	49.91
Pickup truck	1/2 ton		1.000	0.18	May		1.91	1.55	0.180	1.72						5.19
4-Wheeler	250cc		1.000	0.09	May		0.82	1.04	0.090	0.86						2.73
Stock salt	lbs		1.00	Jun									50.0000	0.07	3.50	3.50
Livestock labor	hour												2.0200	9.60	19.39	19.39
Pickup truck	1/2 ton		1.000	0.09	Jun		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Jun		0.36	0.46	0.040	0.38						1.21
Pickup truck	1/2 ton		1.000	0.09	Jul		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Jul		0.36	0.46	0.040	0.38						1.21
Pickup truck	1/2 ton		1.000	0.09	Aug		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Aug		0.36	0.46	0.040	0.38						1.21
Livestock labor	hour				Aug								1.0600	9.60	10.17	10.17
Medication	dol		1.00	Sep									10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.09	Sep		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Sep		0.36	0.46	0.040	0.38						1.21
Hay production	ton		1.00	Oct				25.87					1.6000			25.87
Hay production	ton												1.6000	46.33	74.12	74.12
Livestock labor	hour												2.0100	9.60	19.29	19.29
Pickup truck	1/2 ton		1.000	0.09	Oct		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Oct		0.36	0.46	0.040	0.38						1.21
Semi-imp. grass past	acre		1.00	Nov				41.21					1.6700			41.21
Semi-imp. grass pas	acre												1.6700	83.03	138.66	138.66
Pickup truck	1/2 ton		1.000	0.09	Nov		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Nov		0.36	0.46	0.040	0.38						1.21
Range meal	cwt		1.00	Dec									2.1000	11.85	24.88	24.88
Hauling cattle	head												0.8400	4.00	3.36	3.36
Marketing comm.	dol												461.5200	0.05	23.07	23.07
Livestock labor	hour												2.8700	9.60	27.55	27.55
Mkt. checkoff	head												0.8400	1.50	1.26	1.26
Pickup truck	1/2 ton		1.000	0.09	Dec		0.95	0.77	0.090	0.86						2.59
4-Wheeler	250cc		1.000	0.04	Dec		0.36	0.46	0.040	0.38						1.21
TOTALS							0.00	0.00	55.89	264.13	5.480	52.60			500.83	873.47
INTEREST ON OPERATING CAPITAL																22.22
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																895.69

Table 14.B Estimated Resource Use and Costs for Field Operations, per Head, Winter Grazed Weanling Calf, Native Pastures, Louisiana, 2008.

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			0.80	2.75			0.0200			3.55	
Corral	each		1.00		Nov			0.72	2.54			0.0100			3.27	
Squeeze chute	each		1.00		Nov			0.28	1.66			0.0100			1.95	
Fence 5-wire	mile		1.00		Nov			2.10	5.07	0.250	2.40	0.0100			9.57	
Stock salt	lbs		1.00		Nov							0.1400	0.07	0.00	0.00	
Medication	dol											2.2100	1.00	2.21	2.21	
Growth stimulant	head											1.0000	1.15	1.15	1.15	
Livestock labor	hour											0.1500	9.60	1.44	1.44	
Weanling calves	cwt		1.00		Nov							5.1200	100.00	512.00	512.00	
Hauling cattle	head											1.0000	4.00	4.00	4.00	
Buy commission	dol											542.7200	0.02	10.85	10.85	
Stock salt	lbs		1.00		Dec							0.2900	0.07	0.02	0.02	
Stock salt	lbs		1.00		Jan							0.2900	0.07	0.02	0.02	
Pickup truck	1/2 ton		1.000	0.54	Feb			5.73	4.65	0.540	5.18				15.57	
Stock salt	lbs		1.00		Feb							0.2600	0.07	0.01	0.01	
Growth stimulant	head											1.0000	1.15	1.15	1.15	
Livestock labor	hour											0.0300	9.60	0.28	0.28	
Stock salt	lbs		1.00		Mar							0.2900	0.07	0.02	0.02	
Stock salt	lbs		1.00		Apr							0.2800	0.07	0.01	0.01	
Ryegrass prepared	acre		1.00		May				4.52			0.6700			4.52	
Ryegrass prepared	acre											0.6700	113.57	76.09	76.09	
Livestock labor	hour											0.0500	9.60	0.48	0.48	
Stock salt	lbs		1.00		May							0.1600	0.07	0.01	0.01	
Hauling cattle	head											1.0000	4.00	4.00	4.00	
Marketing comm.	dol											746.2500	0.05	37.31	37.31	
Mkt. checkoff	head											1.0000	1.50	1.50	1.50	
TOTALS								0.00	0.00	9.65	21.21	0.790	7.58		652.59	691.05
INTEREST ON OPERATING CAPITAL																26.23
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																717.28

Table 15.B Estimated Resource Use and Costs for Field Operations, per Cow, Dairy Herds, Average Production, Pasture-Hay Feeding System, Louisiana, 2008.

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-----					
Dairy facility	head		1.00	Jan				60.10	156.31	1.880	18.04	1.0000			234.45	
Dairy bull	head		1.00	Jan					1.50			0.0100			1.50	
Dairy cow	head		1.00	Jan					142.50			1.0000			142.50	
Dairy heifer > 500	head		1.00	Jan					45.00			0.3000			45.00	
Dairy heifer < 500	head		1.00	Jan					27.00			0.4500			27.00	
Hay from pasture	ton		1.00	Nov					18.06			1.6200			18.06	
Hay from pasture	ton											1.6200	23.06	37.35	37.35	
Winter pasture	acre		1.00	Nov					13.71			0.8200			13.71	
Winter pasture	acre											0.8200	252.18	206.78	206.78	
Summer pasture	acre		1.00	Nov					2.18			0.1700			2.18	
Summer pasture	acre											0.1700	148.69	25.27	25.27	
Imp. grass pasture	acre		1.00	Nov					25.81			1.0000			25.81	
Imp. grass pasture	acre											1.0000	175.94	175.94	175.94	
Native pasture	acre		1.00	Nov					0.28			0.2300			0.28	
Native pasture	acre											0.2300	3.29	0.75	0.75	
Hay fork	2	75	1.000	1.62	Nov	19.57	10.13	0.15	0.37	1.620	15.55				45.78	
Frontend loader	3/4cuyd	75	1.000	0.12	Dec	1.44	0.75	0.39	0.74	0.120	1.15				4.49	
Manure spreader	110 bu	75	1.000	0.12	Dec	1.44	0.75	0.46	0.86	0.120	1.15				4.67	
Promotion & Mkt	dol				1.00	Dec									20.25	
CWT Deduction	dol											135.0000	0.15	20.25	20.25	
Mkt. checkoff	head											135.0000	0.10	13.50	13.50	
Supplies & misc.	dol		1.00	Dec								0.9000	1.50	1.35	1.35	
Utilities	dol											30.0000	1.00	30.00	30.00	
Marketing comm.	dol											30.0000	1.00	30.00	30.00	
Hauling cattle	head											286.9500	0.05	14.34	14.34	
Hauling milk	cwt		1.00	Dec								0.9000	4.00	3.60	3.60	
Breeding fees	dol											135.0000	0.90	121.50	121.50	
Medication	dol											2.5000	16.50	41.25	41.25	
Livestock labor	hour											50.0000	1.00	50.00	50.00	
Pickup truck	1/2 ton		1.000	0.90	Dec			9.56	7.76	0.900	8.64	36.3400	9.60	348.86	348.86	
Dairy feed 16% (D&H)	ton			1.00	Dec										25.96	
Dairy feed 16%	ton											0.6000	295.00	177.00	177.00	
Dairy feed 22%	ton											1.7000	301.00	511.70	511.70	
Calf grower/starter	ton											1.7500	315.00	551.25	551.25	
Milk replacer	cwt											0.0600	375.00	22.50	22.50	
												0.0100	150.00	1.50	1.50	
TOTALS								22.47	11.63	70.67	442.11	4.640	44.54		2384.73	2976.17
INTEREST ON OPERATING CAPITAL																25.75
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																3001.92

Table 16.B Estimated Resource Use and Costs for Field Operations, per Cow, Dairy Herds, Above Average Production, Pasture-Hay-Silage Feeding System, Louisiana, 2008.

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-----			
Dairy facility	head		1.00	Jan				60.10	156.31	1.880	18.04	1.0000			234.45
Dairy bull	head		1.00	Jan					1.50			0.0100			1.50
Dairy cow	head		1.00	Jan					142.50			1.0000			142.50
Dairy heifer > 500	head		1.00	Jan					45.00			0.3000			45.00
Dairy heifer < 500	head		1.00	Jan					27.00			0.4500			27.00
Corn silage	ton		1.00	Jul					15.08			7.2500			15.08
Corn silage	ton											7.2500	32.55	235.98	235.98
Hay from pasture	ton		1.00	Nov					11.15			1.0000			11.15
Hay from pasture	ton											1.0000	23.06	23.06	23.06
Winter pasture	acre		1.00	Nov					10.53			0.6300			10.53
Winter pasture	acre											0.6300	252.18	158.87	158.87
Summer pasture	acre		1.00	Nov					2.44			0.1900			2.44
Summer pasture	acre											0.1900	148.69	28.25	28.25
Imp. grass pasture	acre		1.00	Nov					18.32			0.7100			18.32
Imp. grass pasture	acre											0.7100	175.94	124.91	124.91
Hay fork	2	75	1.000	1.00	Nov	12.08	6.25	0.09	0.23	1.000	9.60				28.26
Frontend loader	3/4cuyd	75	1.000	0.12	Dec	1.44	0.75	0.39	0.74	0.120	1.15				4.49
Manure spreader	110 bu	75	1.000	0.12	Dec	1.44	0.75	0.46	0.86	0.120	1.15				4.67
Promotion & Mkt	dol				1.00	Dec						160.0000	0.15	24.00	24.00
CWT Deduction	dol											160.0000	0.10	16.00	16.00
Mkt. checkoff	head											0.9000	1.50	1.35	1.35
Supplies & misc.	dol		1.00	Dec								30.0000	1.00	30.00	30.00
Utilities	dol											30.0000	1.00	30.00	30.00
Marketing comm.	dol											286.9500	0.05	14.34	14.34
Hauling cattle	head											0.9000	4.00	3.60	3.60
Hauling milk	cwt		1.00	Dec								160.0000	0.90	144.00	144.00
Breeding fees	dol											2.5000	16.50	41.25	41.25
Medication	dol											50.0000	1.00	50.00	50.00
Livestock labor	hour											36.3400	9.60	348.86	348.86
Pickup truck	1/2 ton		1.000	0.90	Dec			9.56	7.76	0.900	8.64				25.96
Self unload wagon	4 ton	50	0.200	0.84	Dec	1.35	0.68	1.05	1.31	0.168	1.61				6.00
Silo	ton		1.00	Dec				2.93	16.10	3.560	34.17	8.9000			53.22
Dairy feed 16% (D&H)	ton				1.00	Dec						0.6000	295.00	177.00	177.00
Dairy feed 16%	ton											1.7000	301.00	511.70	511.70
Dairy feed 22%	ton											1.7500	315.00	551.25	551.25
Calf grower/starter	ton											0.0600	375.00	22.50	22.50
Milk replacer	cwt											0.0100	150.00	1.50	1.50
TOTALS						16.33	8.43	74.60	456.87	7.748	74.38			2538.45	3169.07
INTEREST ON OPERATING CAPITAL															34.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															3203.07

Table 17.B Estimated Resource Use and Costs for Field Operations, per Acre, Corn Silage, Four Row Equipment, Two Row Harvester, Alluvial Soils, Louisiana, 2008.

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	7.04	5.36	1.08	2.69	0.280	2.69				18.87
Fertilizer truck	acre			1.00	Feb							1.0000	5.00	5.00	5.00
Nitrogen	lbs											201.0000	0.54	108.54	108.54
Phosphate	lbs											76.0000	0.44	33.44	33.44
Potash	lbs											94.0000	0.36	33.84	33.84
Hipper	4R-38	150	0.147	1.00	Feb	3.70	2.82	0.25	0.79	0.147	1.41				8.99
Conditioner	13.3 ft	105	0.114	1.00	Mar	1.99	1.38	0.14	0.71	0.114	1.10				5.34
Plant + pre	4R-38	150	0.159	1.00	Mar	4.01	3.05	1.28	2.92	0.159	1.53				12.81
Corn seed	thou											29.0000	1.55	44.95	44.95
Atrazine 4L	pt											4.0000	1.17	4.68	4.68
Lasso 4EC	pt											4.0000	3.03	12.12	12.12
Counter 15G	lbs											5.0000	2.86	14.30	14.30
Cultivator	4R-38	150	0.162	1.00	Mar	4.07	3.10	0.35	1.26	0.162	1.55				10.35
Cultivator	4R-38	150	0.162	1.00	Apr	4.07	3.10	0.35	1.26	0.162	1.55				10.35
Direct Cut	ton			1.00	Jul							13.7000	6.00	82.20	82.20
Hauling Silage	mile											13.7000	0.20	2.74	2.74
Kernal Processing	ton											13.7000	1.50	20.55	20.55
Inoculants	ton											13.7000	1.00	13.70	13.70
Silage Packing	ton											13.7000	1.50	20.55	20.55
TOTALS						24.90	18.82	3.47	9.67	1.027	9.86			396.61	463.36
INTEREST ON OPERATING CAPITAL															12.04
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															475.40

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, 2008.

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	1.18	0.59	1.59	1.99	0.147	1.41				6.77
Hay rake	10 ft	50	0.200	0.67	Jun	1.07	0.54	0.28	0.44	0.134	1.28				3.63
Baler round	large	75	0.211	1.00	Jun	2.55	1.32	2.95	4.11	0.211	2.03				12.97
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Jun	3.98	2.06	0.03	0.07	0.330	3.16				9.32
TOTALS						8.80	4.52	4.86	6.62	0.822	7.89			0.75	33.46
INTEREST ON OPERATING CAPITAL															0.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															34.21

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, 2008.

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	1.18	0.59	1.59	1.99	0.147	1.41				6.77
Hay rake	10 ft	50	0.200	0.67	Jun	1.07	0.54	0.28	0.44	0.134	1.28				3.63
Baler conventional	20 ft	75	0.229	1.00	Jun	2.76	1.43	1.94	3.03	0.229	2.19				11.37
Twine	ton											1.0000	0.75	0.75	0.75
Trailer hay	20 ft	50	0.500	1.00	Jun	4.01	2.02	0.47	0.96	0.500	4.80				12.28
Other labor	hour											1.5000	9.60	14.40	14.40
TOTALS						9.04	4.60	4.29	6.43	1.010	9.69			15.15	49.22
INTEREST ON OPERATING CAPITAL															1.27
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															50.49

Table 20.B Estimated Resource Use and Costs for Field Operations, per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2008.

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	1.00	May	1.76	0.89	2.37	2.97	0.220	2.11				10.11
Hay rake	10 ft	50	0.200	1.00	May	1.60	0.81	0.42	0.66	0.200	1.92				5.42
Baler round	large	75	0.211	1.50	May	3.83	1.98	4.43	6.16	0.317	3.04				19.46
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	May	6.04	3.12	0.04	0.11	0.500	4.80				14.13
Fertilizer truck	acre			1.00	May							1.0000	5.00	5.00	5.00
Lime (spread)	ton											0.1300	40.00	5.20	5.20
Nitrogen	lbs											71.0000	0.54	38.34	38.34
Phosphate	lbs											69.0000	0.44	30.36	30.36
Potash	lbs											75.0000	0.36	27.00	27.00
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.76	0.89	2.37	2.97	0.220	2.11				10.11
Hay rake	10 ft	50	0.200	1.00	Jun	1.60	0.81	0.42	0.66	0.200	1.92				5.42
Baler round	large	75	0.211	1.50	Jun	3.83	1.98	4.43	6.16	0.317	3.04				19.46
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jun	6.04	3.12	0.04	0.11	0.500	4.80				14.13
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00
Nitrogen	lbs											71.0000	0.54	38.34	38.34
Mower conditioner	9 ft	50	0.220	1.00	Aug	1.76	0.89	2.37	2.97	0.220	2.11				10.11
Hay rake	10 ft	50	0.200	1.00	Aug	1.60	0.81	0.42	0.66	0.200	1.92				5.42
Baler round	large	75	0.211	1.00	Aug	2.55	1.32	2.95	4.11	0.211	2.03				12.97
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Aug	3.98	2.06	0.03	0.07	0.330	3.16				9.32
Mower conditioner	9 ft	50	0.220	1.00	Sep	1.76	0.89	2.37	2.97	0.220	2.11				10.11
Hay rake	10 ft	50	0.200	1.00	Sep	1.60	0.81	0.42	0.66	0.200	1.92				5.42
Baler round	large	75	0.211	1.00	Sep	2.55	1.32	2.95	4.11	0.211	2.03				12.97
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Sep	3.98	2.06	0.03	0.07	0.330	3.16				9.32
Establishment cost	acre			1.00	Sep				22.58			1.0000			22.58
TOTALS						46.33	23.80	26.13	58.05	4.397	42.21			152.99	349.54
INTEREST ON OPERATING CAPITAL															7.21
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															356.75

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, 2008.

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	1.00	May	1.76	0.89	2.37	2.97	0.220	2.11				10.11
Hay rake	10 ft	50	0.200	1.00	May	1.60	0.81	0.42	0.66	0.200	1.92				5.42
Baler round	large	75	0.211	1.50	May	3.83	1.98	4.43	6.16	0.317	3.04				19.46
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	May	6.04	3.12	0.04	0.11	0.500	4.80				14.13
Fertilizer truck	acre			1.00	May							1.0000	5.00	5.00	5.00
Lime (spread)	ton											0.1300	40.00	5.20	5.20
Nitrogen	lbs											42.0000	0.54	22.68	22.68
Phosphate	lbs											39.0000	0.44	17.16	17.16
Potash	lbs											39.0000	0.36	14.04	14.04
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.76	0.89	2.37	2.97	0.220	2.11				10.11
Hay rake	10 ft	50	0.200	1.00	Jun	1.60	0.81	0.42	0.66	0.200	1.92				5.42
Baler round	large	75	0.211	1.50	Jun	3.83	1.98	4.43	6.16	0.317	3.04				19.46
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jun	6.04	3.12	0.04	0.11	0.500	4.80				14.13
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00
Nitrogen	lbs											66.0000	0.54	35.64	35.64
Mower conditioner	9 ft	50	0.220	1.00	Jul	1.76	0.89	2.37	2.97	0.220	2.11				10.11
Hay rake	10 ft	50	0.200	1.00	Jul	1.60	0.81	0.42	0.66	0.200	1.92				5.42
Baler round	large	75	0.211	1.50	Jul	3.83	1.98	4.43	6.16	0.317	3.04				19.46
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jul	6.04	3.12	0.04	0.11	0.500	4.80				14.13
Establishment cost	acre			1.00	Jul				22.58						22.58
TOTALS						39.74	20.44	21.84	52.32	3.711	35.63			108.09	278.09
INTEREST ON OPERATING CAPITAL															3.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															281.25

Table 22 B Estimated Resource Use and Costs for Field Operations, per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2008.

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	5.08	2.63	1.62	4.04	0.420	4.04				17.42
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.05	0.37		0.00	0.060	0.57				1.00
Nitrogen	lbs											69.0000	0.54	37.26	37.26
Phosphate	lbs											48.0000	0.44	21.12	21.12
Potash	lbs											48.0000	0.36	17.28	17.28
Lime (spread)	ton											0.3500	40.00	14.00	14.00
Spike harrow	18 ft	75	0.080	2.00	Mar	1.93	1.00	0.25	0.45	0.160	1.53				5.18
Sprigger	60 bu	75	0.400	1.00	Mar	4.83	2.50	2.61	4.71	0.400	3.84				18.50
Coastal sprig	bu											20.0000	3.00	60.00	60.00
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.50	0.77	0.20	0.38	0.124	1.19				4.06
Boom sprayer	30 ft	75	0.062	1.00	Apr	0.75	0.39	0.15	0.22	0.062	0.60				2.13
2,4-D amine	pt											1.5000	1.72	2.58	2.58
Rotary Mower	13.3 ft	75	0.098	1.00	May	1.18	0.61	0.23	0.75	0.098	0.94				3.73
Boom sprayer	30 ft	75	0.062	1.00	May	0.75	0.39	0.15	0.22	0.062	0.60				2.13
Grazon P+D	pt											2.0000	3.96	7.92	7.92
TOTALS						16.10	8.68	5.25	10.79	1.388	13.33			160.16	214.33
INTEREST ON OPERATING CAPITAL															11.50
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															225.84

Table 23.B Estimated Resource Use and Costs for Field Operations, per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2008.

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	5.08	2.63	1.62	4.04	0.420	4.04				17.42
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.05	0.37		0.00	0.060	0.57				1.00
Nitrogen	lbs											69.0000	0.54	37.26	37.26
Phosphate	lbs											48.0000	0.44	21.12	21.12
Potash	lbs											48.0000	0.36	17.28	17.28
Lime (spread)	ton											0.3500	40.00	14.00	14.00
Spike harrow	18 ft	75	0.080	2.00	Mar	1.93	1.00	0.25	0.45	0.160	1.53				5.18
Tractor spreader	20 ft	75	0.110	1.00	Mar	1.32	0.68	0.06	0.28	0.110	1.05				3.43
Common bermuda seed	lbs											5.0000	4.50	22.50	22.50
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.50	0.77	0.20	0.38	0.124	1.19				4.06
Rotary Mower	13.3 ft	75	0.098	1.00	May	1.18	0.61	0.23	0.75	0.098	0.94				3.73
TOTALS						11.08	6.08	2.39	5.92	0.973	9.34			112.16	147.00
INTEREST ON OPERATING CAPITAL															8.06
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															155.06

Table 24.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Native Pastures, Louisiana, 2008.

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	0.168	1.00	May	1.35	0.68	0.18	0.56	0.168	1.61				4.39
TOTALS						1.35	0.68	0.18	0.56	0.168	1.61			0.00	4.39
INTEREST ON OPERATING CAPITAL															0.14
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4.53

Table 25.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2008.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Mar	0.03	0.24		0.00	0.060	0.57				0.85
Nitrogen	lbs											42.0000	0.54	22.68	22.68
Phosphate	lbs											39.0000	0.44	17.16	17.16
Potash	lbs											39.0000	0.36	14.04	14.04
Lime (spread)	ton											0.2900	40.00	11.60	11.60
Rotary mower	6.7 ft	50	0.168	1.00	May	1.35	0.68	0.18	0.56	0.168	1.61				4.39
Boom sprayer	30 ft	75	0.062	1.00	Aug	0.75	0.39	0.15	0.22	0.062	0.60				2.13
Grazon P+D	pt											2.0000	3.96	7.92	7.92
Establishment cost	acre			1.00	Nov				22.58			1.0000			22.58
TOTALS						2.14	1.31	0.33	23.37	0.290	2.79			73.40	103.35
INTEREST ON OPERATING CAPITAL															4.36
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															107.72

Table 26.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Summer Improved Permanent Pastures, Dairy Herds, Louisiana, 2008.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Fertilizer truck	acre			1.00	Apr							1.0000	5.00	5.00	5.00
Nitrogen	lbs											18.0000	0.54	9.72	9.72
Phosphate	lbs											52.0000	0.44	22.88	22.88
Potash	lbs											65.0000	0.36	23.40	23.40
Fertilizer truck	acre			1.00	May							1.0000	5.00	5.00	5.00
Nitrogen	lbs											78.0000	0.54	42.12	42.12
Lime (spread)	ton											0.1300	40.00	5.20	5.20
Rotary mower	6.7 ft	75	0.168	1.00	Jun	2.02	1.05	0.18	0.56	0.168	1.61				5.44
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00
Nitrogen	lbs											78.0000	0.54	42.12	42.12
Rotary mower	6.7 ft	75	0.168	1.00	Jul	2.02	1.05	0.18	0.56	0.168	1.61				5.44
Establishment cost	acre			1.00	Nov				22.58			1.0000			22.58
TOTALS						4.05	2.10	0.36	23.71	0.336	3.22			160.44	193.90
INTEREST ON OPERATING CAPITAL															7.86
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															201.76

Table 27.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Summer Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2008.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (spread)	ton			1.00	May							0.1300	40.00	5.20	5.20
Disk	14 ft	75	0.140	4.00	Jun	6.78	3.51	2.16	5.38	0.561	5.38				23.23
Fertilizer truck	acre			1.00	Jun							1.0000	5.00	5.00	5.00
Nitrogen	lbs											113.0000	0.54	61.02	61.02
Phosphate	lbs											37.0000	0.44	16.28	16.28
Potash	lbs											55.0000	0.36	19.80	19.80
Spike harrow	18 ft	75	0.080	1.00	Jun	0.96	0.50	0.12	0.22	0.080	0.76				2.59
Grain drill	12 ft	75	0.157	1.00	Jun	1.89	0.98	0.83	1.89	0.157	1.50				7.11
Millet seed	lbs											30.0000	0.50	15.00	15.00
Cultimulcher	12 ft	0	0.124	1.00	Jun			0.20	0.38						0.58
TOTALS						9.64	4.99	3.33	7.89	0.798	7.66			122.30	155.82
INTEREST ON OPERATING CAPITAL															5.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															161.58

Table 28.B Estimated Resource Use and Costs for Field Operations, per Acre, Sodseeded Winter Pastures, Louisiana, 2008.

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	0.24		0.00	0.060	0.57				0.85
Nitrogen	lbs											35.0000	0.54	18.90	18.90
Phosphate	lbs											29.0000	0.44	12.76	12.76
Potash	lbs											35.0000	0.36	12.60	12.60
Ryegrass seed	lbs											35.0000	0.41	14.35	14.35
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Jan	0.03	0.24		0.00	0.060	0.57				0.85
Nitrogen	lbs											66.0000	0.54	35.64	35.64
TOTALS						0.06	0.48	0.00	0.00	0.120	1.15			94.25	95.95
INTEREST ON OPERATING CAPITAL															4.36
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															100.32

Table 29.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2008.

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	1.69	0.87	0.54	1.34	0.140	1.34				5.80
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Sep	0.05	0.37		0.00	0.060	0.57				1.00
Nitrogen	lbs											35.0000	0.54	18.90	18.90
Phosphate	lbs											29.0000	0.44	12.76	12.76
Potash	lbs											35.0000	0.36	12.60	12.60
Disk	14 ft	75	0.140	1.00	Oct	1.69	0.87	0.54	1.34	0.140	1.34				5.80
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.32	0.68	0.06	0.28	0.110	1.05				3.43
Ryegrass seed	lbs											40.0000	0.41	16.40	16.40
Fertilizer buggy	30 ft	75	0.060	1.00	Jan	0.72	0.37	0.37	0.58	0.060	0.57				2.64
Nitrogen	lbs											66.0000	0.54	35.64	35.64
TOTALS						5.49	3.19	1.52	3.57	0.510	4.90			96.30	114.99
INTEREST ON OPERATING CAPITAL															5.34
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															120.34

Table 30.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2008.

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	6.78	3.51	2.16	5.38	0.561	5.38				23.23
Fertilizer truck	acre			1.00	Sep							1.0000	5.00	5.00	5.00
Nitrogen	lbs											17.0000	0.54	9.18	9.18
Phosphate	lbs											67.0000	0.44	29.48	29.48
Potash	lbs											78.0000	0.36	28.08	28.08
Spike harrow	18 ft	75	0.080	1.00	Sep	0.96	0.50	0.12	0.22	0.080	0.76				2.59
Grain drill	12 ft	75	0.157	1.00	Sep	1.89	0.98	0.83	1.89	0.157	1.50				7.11
Wheat seed	lbs											60.0000	0.17	10.20	10.20
Grain drill	12 ft	75	0.157	1.00	Sep	1.89	0.98	0.83	1.89	0.157	1.50				7.11
Ryegrass seed	lbs											25.0000	0.41	10.25	10.25
Cultimulcher	12 ft	0	0.124	1.00	Sep			0.20	0.38						0.58
Fertilizer truck	acre			1.00	Oct							1.0000	5.00	5.00	5.00
Nitrogen	lbs											80.0000	0.54	43.20	43.20
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.32	0.68	0.06	0.28	0.110	1.05				3.43
S1 clover	lbs											5.0000	3.80	19.00	19.00
Fertilizer truck	acre			1.00	Feb							1.0000	5.00	5.00	5.00
Nitrogen	lbs											80.0000	0.54	43.20	43.20
Lime (spread)	ton			1.00	May							0.1300	40.00	5.20	5.20
TOTALS						12.87	6.66	4.23	10.07	1.065	10.22			212.79	256.86
INTEREST ON OPERATING CAPITAL															12.05
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															268.92

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, 2008.

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	30,000	45	2.50	10.62		8.62	
Tractor (15-30hp)	22		8	600	8,200	15	1.13	3.53		1.80	
Tractor (40-59hp)	50		8	600	18,365	15	2.57	8.03		4.05	
Tractor (60-89hp)	75		8	600	28,341	15	3.86	12.08		6.25	
Tractor (90-115hp)	105		8	600	54,618	15	5.40	17.38		12.05	
Tractor (106-130hp)	118		8	600	78,141	15	6.69	21.84		17.24	
Tractor (140-159hp)	150		8	600	86,566	15	7.72	25.09		19.10	
Tractor (200-249hp)	225		8	600	147,066	15	11.58	38.18		33.63	
Tractor (250-349hp)	300		8	600	151,284	15	15.44	49.50		34.59	
Tractor (160-170hp)	170		8	600	92,716	15	8.75	28.27		21.20	
Tractor (180-199hp)	190		8	600	107,324	15	9.77	31.71		24.54	
4-Wheeler	250cc	1.000	10	100	8,350	100	0.30	9.19	9.19	11.57	11.57
Combine corn	20 ft	0.210	10	300	161,548	80	7.10	63.66	13.37	74.64	15.67
Combine double crop	25 ft	0.160	5	500	190,410	80	8.60	85.87	13.73	87.56	14.01
Combine Large	25 ft	0.170	10	300	190,410	80	8.60	75.71	12.87	87.98	14.95
Combine medium	20 ft	0.210	10	300	161,548	80	7.10	63.66	13.37	74.64	15.67
Hi-cycle sprayer	60 ft	0.017	8	350	78,034	15	5.66	20.60	0.36	31.66	0.55
Pickup truck	1/2 ton	1.000	5	800	30,000	45	2.50	10.62	10.62	8.62	8.62
Truck	1 ton	1.000	10	400	45,000	50	3.00	14.02	14.02	15.59	15.59
Truck	2 ton	1.000	10	400	35,000	50	3.70	14.73	14.73	12.12	12.12
Truck	5 ton	1.000	12	100	115,000	100	5.00	109.83	109.83	142.42	142.42

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, 2008.

ITEM NAME	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	--DIRECT COST--	--FIXED COST--		
		hrs/ac	years	hours	dollars	percent	\$/hr	\$/ac	\$/hr	\$/ac
Baler conventional	20 ft	0.229	8	200	16,963	80	8.48	1.94	13.26	3.03
Baler round	large	0.211	8	200	24,856	90	13.98	2.95	19.43	4.11
Boom sprayer	30 ft	0.062	8	200	5,369	75	2.51	0.15	3.55	0.22
Chisel plow	16 ft	0.115	12	150	11,115	65	4.01	0.46	8.37	0.96
Chisel plow	24ft	0.077	12	150	7,632	65	2.75	0.21	5.74	0.44
Conditioner	13.3 ft	0.114	10	100	5,032	25	1.25	0.14	6.26	0.71
Conditioner	21 ft	0.071	10	100	7,710	25	1.92	0.13	9.59	0.68
Conditioner	27 ft	0.057	10	100	9,476	25	2.36	0.13	11.79	0.67
Cultmulcher	12 ft	0.124	15	120	3,375	88	1.65	0.20	3.07	0.38
Cultivate + post	4R-38	0.173	10	150	13,403	40	3.57	0.61	11.12	1.92
Cultivate + post	6R-38	0.115	10	150	17,935	40	4.78	0.55	14.88	1.72
Cultivate + post	8R-38	0.086	10	150	22,267	40	5.93	0.51	18.47	1.60
Cultivator	4R-38	0.162	10	150	8,155	40	2.17	0.35	7.80	1.26
Cultivator	6R-38	0.108	10	150	12,688	40	3.38	0.36	10.52	1.14
Cultivator	8R-38	0.081	10	150	17,020	40	4.53	0.36	14.12	1.15
Cultivator	8row 30"	0.103	10	150	15,615	40	4.16	0.42	12.95	1.33
Disk	14 ft	0.140	10	180	13,885	50	3.85	0.54	9.60	1.34
Disk	24 ft	0.081	10	180	26,978	50	7.49	0.61	18.65	1.52
Disk	28 ft	0.070	10	180	30,144	50	8.37	0.58	20.84	1.46
Disk	6 ft	0.410	10	200	1,750	88	0.77	0.31	1.21	0.49
Disk + pre	14 ft	0.149	10	200	19,132	60	5.73	0.85	11.90	1.78
Disk + pre	24ft	0.087	10	200	32,225	60	9.66	0.84	20.05	1.75
Disk + pre	32 ft	0.065	10	200	40,404	60	12.12	0.79	25.14	1.64
Ditcher rotary	1.5 ft	0.020	10	200	4,304	80	1.72	0.03	2.67	0.05
Ditcher side	1.5 ft	0.009	10	200	4,304	80	1.72	0.01	2.67	0.02
Dozer blade	8 ft	0.880	20	100	3,500	66	1.15	1.01	3.35	2.95
Drag	14 ft	0.130	8	200	800	88	0.44	0.05	0.64	0.08
Fertilizer app (R)	20 ft	0.090	10	200	1	0	0.00	0.00	0.00	0.00
Fertilizer buggy	30 ft	0.060	10	150	10,633	88	6.23	0.37	9.82	0.58
Fertilizer buggy (R)	30 ft	0.060	10	150	1	0	0.00	0.00	0.00	0.00
Field cult + pre	24 ft	0.066	10	100	24,426	25	6.10	0.40	30.40	2.01
Field cult + pre	32 ft	0.049	10	100	33,528	25	8.38	0.41	41.73	2.06
Field cultivator	24 ft	0.062	10	100	19,178	25	4.79	0.29	23.87	1.48
Field cultivator	32 ft	0.046	10	100	28,281	25	7.07	0.32	35.20	1.64
Frontend loader	3/4cuyd	1.000	15	100	5,652	88	3.31	3.31	6.18	6.18
Grain cart	500 bu	0.057	12	200	14,819	65	4.01	0.22	8.37	0.47
Grain drill	12 ft	0.157	8	150	14,144	45	5.30	0.83	12.03	1.89
Grain drill	20 ft	0.094	8	150	32,350	45	12.13	1.14	27.52	2.59
Harrow	13 ft	0.233	10	200	3,690	70	1.29	0.30	2.29	0.53
Hay fork	2	1.000	8	200	300	50	0.09	0.09	0.23	0.23
Hay rake	10 ft	0.200	8	200	4,240	80	2.12	0.42	3.31	0.66
Hay rake	15 ft	0.130	8	200	4,865	80	2.43	0.31	3.80	0.49
Hay tedder	10 ft	0.202	8	200	4,915	80	2.45	0.49	3.84	0.77
Hipper	4R-38	0.147	10	160	6,958	40	1.73	0.25	5.41	0.79
Hipper	6R-38	0.098	10	160	10,952	40	2.73	0.27	8.52	0.84
Hipper	8R-38	0.074	10	160	16,216	40	4.05	0.30	12.61	0.93
Hipper + fert	20 ft	0.110	10	200	10,952	88	4.81	0.53	7.59	0.83
Honey wagon	3000 gal	1.000	10	200	6,380	88	2.80	2.80	4.42	4.42
Land level	13 ft	0.151	10	200	7,500	40	1.50	0.22	4.66	0.70

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, 2008.

ITEM NAME	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	--DIRECT COST--	--FIXED COST--		
		hrs/ac	years	hours	dollars	percent	\$/hr	\$/ac	\$/hr	\$/ac
Levee plow	8 ft	0.050	10	100	5,211	20	1.04	0.05	6.48	0.32
Manure spreader	110 bu	1.000	15	100	6,550	88	3.84	3.84	7.16	7.16
Middle buster	8R-38	0.090	85	160	11,484	30	0.25	0.02	5.39	0.48
Module builder 1st	2r-38"157h	0.519	10	200	33,304	50	8.32	4.32	20.13	10.46
Module builder 1st	4R-38 225h	0.257	10	200	33,304	50	8.32	2.14	20.13	5.19
Module builder 2nd	2R-38 157h	0.440	10	200	33,304	50	8.32	3.66	20.13	8.86
Module builder 2nd	4r-38-255h	0.277	10	200	33,304	50	8.32	2.30	20.13	5.58
Moldboard 4 bottom	6 ft	0.330	15	200	2,000	108	0.72	0.23	1.09	0.36
Mower conditioner	9 ft	0.220	8	200	17,272	100	10.79	2.37	13.50	2.97
Mower drum	8 ft	0.257	8	200	7,491	100	4.68	1.20	5.85	1.50
Mower sickle	7 ft	0.340	10	150	3,750	175	4.37	1.48	3.46	1.17
No till planter	8R-38	0.077	8	150	37,773	45	14.16	1.09	32.14	2.49
Nurse tank	1000 gal	0.130	10	130	3,500	22	0.59	0.07	3.73	0.48
Plant + pre	4R-38	0.159	8	150	21,497	45	8.06	1.28	18.29	2.92
Plant + pre	6R-38	0.106	8	150	25,997	45	9.74	1.04	22.12	2.36
Plant + pre	8R-38	0.080	8	150	28,513	45	10.69	0.85	24.26	1.94
Plant + pre (2x1)	8R-38 2X1	0.049	8	150	48,350	40	16.11	0.79	42.68	2.11
Planter	4R-38	0.148	8	150	16,250	45	6.09	0.90	13.82	2.05
Planter	6R-38	0.099	8	150	20,750	45	7.78	0.77	17.65	1.75
Planter	6row 30"	0.125	8	200	22,037	77	10.60	1.33	17.75	2.23
Planter	8R-38	0.074	8	150	23,266	45	8.72	0.65	19.79	1.47
Ripper-hipper	13.3 ft	0.160	10	200	6,958	88	3.06	0.48	4.82	0.77
Rotary hoe	18 ft	0.080	20	75	4,500	110	3.30	0.26	5.74	0.45
Rotary Mower	13.3 ft	0.098	10	150	8,336	44	2.44	0.23	7.70	0.75
Rotary mower	6.7 ft	0.168	10	150	3,661	44	1.07	0.18	3.38	0.56
Self unload wagon	4 ton	0.200	8	200	10,000	100	6.25	1.25	7.81	1.56
Silage blower	large	0.060	8	200	5,500	100	3.43	0.20	4.30	0.25
Silage blower	small	0.080	8	200	4,200	100	2.62	0.21	3.28	0.26
Silage harvester	1 row	0.080	8	200	22,000	100	13.75	1.10	17.20	1.37
Silage harvester	2 row	0.060	8	200	33,394	100	20.87	1.25	26.10	1.56
Silage wagon	6 ton	0.080	15	200	11,838	60	2.36	0.18	6.36	0.50
Silage wagon	8 ton	0.060	15	200	12,223	60	2.44	0.14	6.57	0.39
Sodseeder	12 ft	0.163	8	150	28,658	45	10.74	1.75	24.38	3.99
Spike harrow	18 ft	0.080	10	200	4,590	70	1.60	0.12	2.85	0.22
Sprayer cattle	6 ft	1.000	15	70	700	71	0.47	0.47	1.09	1.09
Sprigger	60 bu	0.400	10	100	8,500	77	6.54	2.61	11.78	4.71
Springtooth harrow	20 ft	0.110	13	150	3,500	132	2.36	0.26	2.75	0.30
Stalk cutter	14 ft	0.117	10	200	10,534	175	9.21	1.08	6.55	0.77
Stalk cutter	20 ft	0.082	10	200	24,437	175	21.38	1.76	15.20	1.25
Subsoiler	3 shank	0.204	15	100	4,200	50	1.40	0.28	4.27	0.87
Tractor blade	6 ft	1.000	20	200	1,168	190	0.55	0.55	0.55	0.55
Tractor spreader	20 ft	0.110	8	50	842	30	0.63	0.06	2.63	0.28
Trailer cotton	10 bale	1.000	15	200	5,500	88	1.61	1.61	3.01	3.01
Trailer gooseneck	6 ft	1.000	15	200	5,000	80	1.33	1.33	2.68	2.68
Trailer hay	20 ft	0.500	15	200	3,573	80	0.95	0.47	1.92	0.96
Trailer utility	10 ft	1.000	15	200	2,993	80	0.79	0.79	1.60	1.60
V-Ripper	7 shank	0.170	15	100	4,200	110	3.08	0.52	4.59	0.78
V-Ripper	9 shank	0.130	15	100	5,600	110	4.10	0.53	6.12	0.79
Water level	16 ft	0.220	15	100	2,750	66	1.21	0.26	3.01	0.66

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, 2008.

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	768.400
Beef bull	head	0.000	0.000	0.000	150.000
Beef cow	head	0.000	0.000	0.000	60.000
Beef heifer	head	0.000	0.000	0.000	56.250
Belt feeder	ton	0.130	0.540	0.205	1.010
Boar	head	0.000	0.000	0.000	19.200
Corn silage	ton	0.000	0.000	0.000	2.080
Corral	each	72.780	0.000	72.780	254.710
Dairy bull	head	0.000	0.000	0.000	150.000
Dairy cow	head	0.000	0.000	0.000	142.500
Dairy facility	head	60.100	0.000	60.100	156.310
Dairy facility	head	60.100	0.000	60.100	156.310
Dairy heifer < 500	head	0.000	0.000	0.000	60.000
Dairy heifer > 500	head	0.000	0.000	0.000	150.000
Establishment cost	acre	0.000	0.000	0.000	22.580
Establishment cost	acre	0.000	0.000	0.000	15.510
Establishment cost	acre	0.000	0.000	0.000	96.280
Feed bunk	each	5.250	0.000	5.250	14.440
Feedmill	hour	0.750	0.640	0.839	3.930
Fence 5-wire	mile	210.000	0.000	210.000	507.000
Fence electric	mile	38.110	0.000	38.110	255.170
Hay from pasture	ton	0.000	0.000	0.000	11.150
Hay production	ton	0.000	0.000	0.000	16.170
Hay rack	each	9.040	0.000	9.040	26.220
Imp. grass pasture	acre	0.000	0.000	0.000	25.810
Interest on op. cap.	dol	0.000	0.000	0.000	1.000
Lagoon system	each	286.670	0.000	286.670	2239.580
Loafing shed	each	20.000	0.000	20.000	452.000
Milk parlor & equip	each	7333.330	0.000	7333.330	11953.330
Native pasture	acre	0.000	0.000	0.000	1.240
Ryegrass prepared	acre	0.000	0.000	0.000	6.760
Ryegrass sodseeded	acre	0.000	0.000	0.000	0.480
Semi-imp. grass past	acre	0.000	0.000	0.000	24.680
Shop bld. & equip.	acre	7.680	0.000	7.680	6.580
Silo	ton	0.330	0.000	0.330	1.810
Squeeze chute	each	28.550	0.000	28.550	166.690
Summer pasture	acre	0.000	0.000	0.000	12.880
Wash area & equip	each	666.670	0.000	666.670	1086.670
Water tank & pump	each	40.000	0.000	40.000	137.500
Winter pasture	acre	0.000	0.000	0.000	16.730

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, 2008.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
CUSTOM			CUSTOM		
Airplane hi-vol	acre	6.50	Airplane lo-vol	acre	2.50
Breeding fees	dol	16.50	Direct Cut	ton	6.00
Fertilizer truck	acre	5.00	Hauling	dol	1.00
Hauling cattle	head	4.00	Hauling milk	cwt	0.90
Hauling Silage	mile	0.20	Inoculants	ton	1.00
Kernal Processing	ton	1.50	Silage Packing	ton	1.50
FEED					
Calf grower/starter	ton	375.00	Corn grain	cwt	11.90
Corn silage	ton	34.70	Cottonseed meal	cwt	18.25
Dairy feed 16%	ton	301.00	Dairy feed 16% (D&H)	ton	295.00
Dairy feed 22%	ton	315.00	Milk replacer	cwt	150.00
Range meal	cwt	11.85	Soybean meal	cwt	19.35
Stock salt	lbs	0.07			
FERTILIZER					
Lime (spread)	ton	40.00	Nitrogen	lbs	0.54
Phosphate	lbs	0.44	Potash	lbs	0.36
Urea (45%)	lbs	0.18			
HERBICIDE					
2,4-D	pt	1.72	2,4-DB	pt	1.93
Atrazine 4L	pt	1.17	Grazon P+D	pt	3.96
Herbicide oil	pt	0.80	Ordram 15G	lbs	1.38
Poast 1.5L	pt	8.64	Pramitol 5PS	lbs	2.20
Roundup Orig Max	pt	4.32	Surfactant	pt	1.55
Weedmaster	pt	3.29			
HIRED LABOR					
Livestock labor	hour	9.60	Other labor	hour	9.60
INSECTICIDE					
Counter 15G	lbs	2.86	Furadan 4F	pt	9.13
Karate Z	oz	3.10	Sevin 80% WP	lbs	5.90
LIVESTOCK FEEDERS					
Stocker cattle	cwt	90.00	Weanling calves	cwt	100.00
OTHER					
Accounting services	dol	1.00	Avg Quality Incentiv	Cwt	0.10
Buy commission	dol	0.02	CWT Deduction	dol	0.10
Farmstead & drainage	dol	1.00	Growth stimulant	head	1.15
Insurance	dol	1.00	Marketing Comm.	dol	0.05
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 & Mkt	dol	0.15
Property tax	dol	1.00	Supplies & misc.	dol	1.00
Twine	ton	0.75	Utilities	dol	1.00
PASTURE CROPS					
Corn silage	ton	32.55	Hay from pasture	ton	23.06
Hay production	ton	46.33	Imp. grass pasture	acre	175.94
Native pasture	acre	3.29	Ryegrass prepared	acre	113.57
Ryegrass sodseeded	acre	99.83	Semi-Imp. grass pas	acre	83.03
Summer pasture	acre	148.69	Winter pasture	acre	252.18
Woods pasture	acre	0.00			
SEED					
Alfalfa seed	lbs	3.90	Coastal sprig	bu	3.00
Common bermuda seed	lbs	4.50	Corn seed	thou	1.55
Crimson clover	lbs	2.00	Millet seed	lbs	0.50
Milo seed	lbs	1.10	Oat seed	lbs	0.30
Red clover	lbs	1.40	Rye seed	lbs	0.22
Ryegrass seed	lbs	0.41	Ryegrass seed	lbs	0.60
S1 clover	lbs	3.80	Sudan sorghum seed	lbs	1.00
Wheat seed	lbs	0.20			