2010
Projected
Commodity
Costs
And
Returns

Beef Cattle and Associated Forage Crop Production in Louisiana

Robert W. Boucher and Jeffrey M. Gillespie

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PROJECTED COSTS AND RETURNS FOR BEEF CATTLE AND ASSOCIATED FORAGE CROP PRODUCTION IN LOUISIANA, 2010

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Robert W. Boucher
Jeffrey M. Gillespie

Louisiana State University Agricultural Center
William B. Richardson, Chancellor

Louisiana Agricultural Experiment Station
David J. Boethel, Director

Department of Agricultural Economics and Agribusiness

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PROJECTED COSTS AND RETURNS FOR BEEF CATTLE AND ASSOCIATED FORAGE CROP PRODUCTION IN LOUISIANA, 2010

by

Robert W. Boucher and Jeffrey M. Gillespie [1]

INTRODUCTION

This report presents projected costs and returns for beef cattle and forage crop production in Louisiana for 2010. 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 is calculated as acres of open permanent pasture plus acres used for 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 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.

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

BEEF CATTLE BUDGETS

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

Six cow-calf production budgets are presented, reflecting two forage programs for large herds and one program for small herds (Tables 8 - 13). Production practices, weaning weights, culling rates, percent calf crop weaned, stocking rates and forage programs included in the projected 2010 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.

FORAGE CROP BUDGETS

Two hay harvest and two hay production situations are presented that reflect harvest technology used by producers with large and small herds (Tables 15-18). Production cost budgets are also shown for winter and summer forages for herds in Louisiana (Tables 19-24). Production practices are based on survey data supplemented with information obtained by consultation with Louisiana Cooperative Extension Service personnel .

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 2010. 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 using native pastures without labor expenses. Wintergrazing weanling calves show profit for 2010 based on price and gain projections (Tables 3 and 7).

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 $15.64 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, 2010.

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

Table 2. Summary of Estimated Costs and Returns Per Cow for Beef Cow-Calf Production, Louisiana, 2010. a/

Enterprise Description	Acres Pasture Land Per Cow	Total Income	Total Direct Cash Costs	Returns Above Direct Cash Costs	Fixed Costs	Total Specified Costs b/	Returns Above Specified Costs
		---------- Dollars ----------					
WITHOUT LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	430.64	343.40	87.24	203.29	546.69	-116.05
Large Herds, Native Pastures	2.62	430.64	148.51	282.13	179.20	327.71	102.93
Small Herds, Semi-Improved Pastures	2.02	430.64	356.44	74.20	247.15	603.59	-172.95
WITH LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	430.64	460.85	-30.21	203.29	664.14	-233.50
Large Herds, Native Pastures	2.62	430.64	274.87	155.77	179.20	454.07	-23.43
Small Herds, Semi-Improved Pastures	2.02	430.64	595.66	-165.02	247.15	842.81	-412.17

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, Louisiana, 2010.

Enterprise Description	Total Income	Total Direct Costs	Returns Above Direct Costs	Total Fixed Costs	Total Specified Costs a/	Returns Above Specified Costs
			Dollars			
Wintergraze Weanling Calf b/	772.50	684.15	88.35	20.90	705.05	67.45

a/ Includes all costs except land, management, overhead and risk.
b/ Based on 512 lb weanling calf, 1.5 pound per day gain, 750 pound market weight, purchase and sale price of $100 and $103 per cwt., respectively.

Table 4. Summary of Estimated Costs Per Acre and Per Ton for Selected Forage Crops, Louisiana, 2010. 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:					
Hay Harvest, Large Round Bale	1.5 tons	31.80	17.70	49.50	33.00
Hay Harvest, Conventional Square Bale	1.5 tons	55.91	17.06	72.96	48.64
Hay Production Large Round Bale (4 cuttings)	5 tons	250.34	84.51	334.85	66.97
Hay Production Large Round Bale (3 cuttings)	4.5 tons	188.27	75.10	263.37	58.53
ESTABLISHMENT (PERMANENT PASTURES):					
Coastal Bermudagrass	-	195.62	23.56	219.18	
Common Bermudagrass	-	130.36	15.68	146.04	
SUMMER PASTURES:					
Native Pasture, All Areas	-	2.99	1.34	4.33	
Semi-Improved Pasture, All Areas	-	79.23	24.24	103.47	
SODSEEDED:					
Ryegrass, All Areas	-	99.55	0.53	100.08	
PREPARED SEEDBED:					
Ryegrass, All Areas	-	113.59	8.43	122.02	

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, 2010.

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	94.57	84.06	75.66	68.78	63.05
Large Herds, Native Pastures	26.60	23.65	21.28	19.35	17.73
Small Herds, Semi-Improved Pastures	99.12	88.11	79.30	72.09	66.08
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	165.48	147.09	132.38	120.35	110.32
Large Herds, Native Pastures	89.10	79.20	71.28	64.80	59.40
Small Herds, Semi-Improved Pastures	185.32	164.73	148.26	134.78	123.55

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

Table 6. Breakeven Selling Prices Per Hundredweight for Weanling Beef Calves, Selected Production Situations, WITH LABOR, Louisiana, 2010.

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	135.54	120.48	108.43	98.57	90.36
Large Herds, Native Pastures	70.67	62.82	56.54	51.40	47.11
Small Herds, Semi-Improved Pastures	182.55	162.27	146.04	132.77	121.70
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	206.44	183.50	165.15	150.14	137.63
Large Herds, Native Pastures	133.18	118.38	106.54	96.85	88.78
Small Herds, Semi-Improved Pastures	268.76	238.90	215.01	195.46	179.17

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

Table 7. Breakeven Selling Prices for Wintergrazing Calves, Selected Production Levels, Louisiana, 2010.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
	Dollars per Cwt.				
PRICES REQUIRED TO RECOVER DIRECT COSTS:					
Wintergraze Weanling Calf	114.03	101.36	91.22	82.93	76.02
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/					
Wintergraze Weanling Calf	117.51	104.45	94.01	85.46	78.34

a/ Base yield for wintergrazing calves was 238 pounds gain.
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, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	
Cull cow	cwt	43.00	0.7000	30.10	
Cull heifer	cwt	86.00	0.4900	42.14	
TOTAL INCOME				430.64	
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	8.00	2.1000	16.80	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	430.6400	21.53	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Ryegrass sodseeded	acre	98.37	0.5000	49.18	
Hay production	ton	33.86	1.6000	54.17	
Semi-Imp. grass pas	acre	76.36	1.6700	127.52	
DIESEL FUEL					
Tractors	gal	2.30	5.8292	13.40	
Self-Propelled Eq.	gal	2.30	0.7500	1.72	
GASOLINE					
Self-Propelled Eq.	gal	2.47	0.0450	0.11	
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	
Tractors	cow	1.77	1.0000	1.77	
Self-Propelled Eq.	cow	2.14	1.0000	2.14	
Water tank & pump	each	40.00	0.0670	2.68	
Corral	each	72.78	0.0100	0.72	
Fence 5-wire	mile	210.00	0.0800	16.80	
Squeeze chute	each	28.58	0.0200	0.57	
Feed bunk	each	5.25	0.0100	0.05	
Hay rack	each	9.04	0.0700	0.63	
INTEREST ON OP. CAP.	cow	5.29	1.0000	5.29	
TOTAL DIRECT EXPENSES				343.40	
RETURNS ABOVE DIRECT EXPENSES				87.23	
FIXED EXPENSES					
Implements	cow	0.33	1.0000	0.33	
Tractors	cow	11.80	1.0000	11.80	
Self-Propelled Eq.	cow	3.80	1.0000	3.80	
Water tank & pump	each	132.50	0.0670	8.87	
Beef bull	head	130.00	0.0330	4.29	
Beef cow	head	52.00	1.0000	52.00	
Beef heifer	head	48.75	0.1700	8.28	
Corral	each	240.16	0.0100	2.40	
Fence 5-wire	mile	486.50	0.0800	38.92	
Squeeze chute	each	157.16	0.0200	3.14	
Feed bunk	each	13.91	0.0100	0.13	
Hay rack	each	26.27	0.0700	1.83	
Semi-imp. grass past	acre	24.24	1.6700	40.48	
Ryegrass sodseeded	acre	0.53	0.5000	0.26	
Hay production	ton	16.69	1.6000	26.70	
TOTAL FIXED EXPENSES				203.29	
TOTAL SPECIFIED EXPENSES				546.69	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-116.05	
ALLOCATED COST ITEMS					
Overhead (Owner) 08	cow	98.55	1.0000	98.55	
RESIDUAL RETURNS				-214.60	
Land (oppor. cost)	acre	30.00	2.0200	60.60	
RESIDUAL RETURNS				-275.20	

Table 9.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds
Native Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	
Cull cow	cwt	43.00	0.7000	30.10	
Cull heifer	cwt	86.00	0.4900	42.14	
TOTAL INCOME				430.64	
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	8.00	2.9900	23.92	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	430.6400	21.53	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Hay from pasture	ton	13.15	1.3700	18.01	
Native pasture	acre	1.34	2.6200	3.51	
DIESEL FUEL					
Tractors	gal	2.30	5.5203	12.69	
Self-Propelled Eq.	gal	2.30	0.7500	1.72	
GASOLINE					
Self-Propelled Eq.	gal	2.47	0.0450	0.11	
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	
Tractors	cow	1.68	1.0000	1.68	
Self-Propelled Eq.	cow	2.14	1.0000	2.14	
Water tank & pump	each	40.00	0.0670	2.68	
Corral	each	72.78	0.0100	0.72	
Fence 5-wire	mile	210.00	0.1300	27.30	
Squeeze chute	each	28.58	0.0200	0.57	
Feed bunk	each	5.25	0.0100	0.05	
Hay rack	each	9.04	0.0700	0.63	
INTEREST ON OP. CAP.	cow	2.96	1.0000	2.96	
TOTAL DIRECT EXPENSES				148.51	
RETURNS ABOVE DIRECT EXPENSES				282.12	
FIXED EXPENSES					
Implements	cow	0.32	1.0000	0.32	
Tractors	cow	11.17	1.0000	11.17	
Self-Propelled Eq.	cow	3.80	1.0000	3.80	
Water tank & pump	each	132.50	0.0670	8.87	
Beef bull	head	130.00	0.0330	4.29	
Beef cow	head	52.00	1.0000	52.00	
Beef heifer	head	48.75	0.1700	8.28	
Corral	each	240.16	0.0100	2.40	
Fence 5-wire	mile	486.50	0.1300	63.24	
Squeeze chute	each	157.16	0.0200	3.14	
Feed bunk	each	13.91	0.0100	0.13	
Hay rack	each	26.27	0.0700	1.83	
Native pasture	acre	1.34	2.6200	3.51	
Hay from pasture	ton	11.80	1.3700	16.16	
TOTAL FIXED EXPENSES				179.20	
TOTAL SPECIFIED EXPENSES				327.71	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				102.92	
ALLOCATED COST ITEMS					
Overhead (Owner) 08	cow	98.55	1.0000	98.55	
RESIDUAL RETURNS				4.37	
Land (oppor. cost)	acre	30.00	2.6200	78.60	
RESIDUAL RETURNS				-74.22	

Table 10.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd(512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	
Cull cow	cwt	43.00	0.7000	30.10	
Cull heifer	cwt	86.00	0.4900	42.14	
TOTAL INCOME				430.64	
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	8.00	2.1000	16.80	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	430.6400	21.53	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Ryegrass sodseeded	acre	98.37	0.5000	49.18	
Hay production	ton	33.86	1.6000	54.17	
Semi-Imp. grass pas	acre	76.36	1.6700	127.52	
DIESEL FUEL					
Self-Propelled Eq.	gal	2.30	3.3750	7.76	
GASOLINE					
Self-Propelled Eq.	gal	2.47	0.1890	0.46	
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	9.26	1.0000	9.26	
Water tank & pump	each	40.00	0.0670	2.68	
Corral	each	72.78	0.0100	0.72	
Fence 5-wire	mile	210.00	0.1400	29.40	
Squeeze chute	each	28.58	0.0700	2.00	
Feed bunk	each	5.25	0.0100	0.05	
Hay rack	each	9.04	0.1000	0.90	
INTEREST ON OP. CAP.	cow	5.85	1.0000	5.85	
TOTAL DIRECT EXPENSES				356.44	
RETURNS ABOVE DIRECT EXPENSES				74.19	
FIXED EXPENSES					
Self-Propelled Eq.	cow	16.61	1.0000	16.61	
Water tank & pump	each	132.50	0.0670	8.87	
Beef bull	head	130.00	0.0330	4.29	
Beef cow	head	52.00	1.0000	52.00	
Beef heifer	head	48.75	0.2800	13.65	
Corral	each	240.16	0.0100	2.40	
Fence 5-wire	mile	486.50	0.1400	68.11	
Squeeze chute	each	157.16	0.0700	11.00	
Feed bunk	each	13.91	0.0100	0.13	
Hay rack	each	26.27	0.1000	2.62	
Semi-imp. grass past	acre	24.24	1.6700	40.48	
Ryegrass sodseeded	acre	0.53	0.5000	0.26	
Hay production	ton	16.69	1.6000	26.70	
TOTAL FIXED EXPENSES				247.15	
TOTAL SPECIFIED EXPENSES				603.60	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-172.96	
ALLOCATED COST ITEMS					
Overhead (Owner) 08	cow	98.55	1.0000	98.55	
RESIDUAL RETURNS				-271.51	
Land (oppor. cost)	acre	30.00	2.0200	60.60	
RESIDUAL RETURNS				-332.11	

Table 11.A Estimated Costs and Returns per Cow, WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds, Semi-Improved Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	
Cull cow	cwt	43.00	0.7000	30.10	
Cull heifer	cwt	86.00	0.4900	42.14	
TOTAL INCOME				430.64	
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	8.00	2.1000	16.80	
HIRED LABOR					
Livestock labor	hour	9.60	6.0600	58.17	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	430.6400	21.53	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Ryegrass sodseeded	acre	99.55	0.5000	49.77	
Hay production	ton	41.84	1.6000	66.94	
Semi-Imp. grass pas	acre	79.23	1.6700	132.31	
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	2.30	5.8292	13.40	
Self-Propelled Eq.	gal	2.30	0.7500	1.72	
GASOLINE					
Self-Propelled Eq.	gal	2.47	0.0450	0.11	
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	
Tractors	cow	1.77	1.0000	1.77	
Self-Propelled Eq.	cow	2.14	1.0000	2.14	
Water tank & pump	each	40.00	0.0670	2.68	
Corral	each	72.78	0.0100	0.72	
Fence 5-wire	mile	210.00	0.0800	16.80	
Squeeze chute	each	28.58	0.0200	0.57	
Feed bunk	each	5.25	0.0100	0.05	
Hay rack	each	9.04	0.0700	0.63	
INTEREST ON OP. CAP.	cow	8.40	1.0000	8.40	
TOTAL DIRECT EXPENSES				460.85	
RETURNS ABOVE DIRECT EXPENSES				-30.21	
FIXED EXPENSES					
Implements	cow	0.33	1.0000	0.33	
Tractors	cow	11.80	1.0000	11.80	
Self-Propelled Eq.	cow	3.80	1.0000	3.80	
Water tank & pump	each	132.50	0.0670	8.87	
Beef bull	head	130.00	0.0330	4.29	
Beef cow	head	52.00	1.0000	52.00	
Beef heifer	head	48.75	0.1700	8.28	
Corral	each	240.16	0.0100	2.40	
Fence 5-wire	mile	486.50	0.0800	38.92	
Squeeze chute	each	157.16	0.0200	3.14	
Feed bunk	each	13.91	0.0100	0.13	
Hay rack	each	26.27	0.0700	1.83	
Semi-imp. grass past	acre	24.24	1.6700	40.48	
Ryegrass sodseeded	acre	0.53	0.5000	0.26	
Hay production	ton	16.69	1.6000	26.70	
TOTAL FIXED EXPENSES				203.29	
TOTAL SPECIFIED EXPENSES				664.14	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-233.50	
ALLOCATED COST ITEMS					
Overhead (Owner) 09	cow	93.16	1.0000	93.16	
RESIDUAL RETURNS				-326.66	
Land (oppor. cost)	acre	60.60	1.0000	60.60	
RESIDUAL RETURNS				-387.26	

Table 12.A Estimated Costs and Returns per Cow, WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds, Native Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	
Cull cow	cwt	43.00	0.7000	30.10	
Cull heifer	cwt	86.00	0.4900	42.14	
TOTAL INCOME				430.64	
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	8.00	2.9900	23.92	
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	430.6400	21.53	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Hay from pasture	ton	21.20	1.3700	29.04	
Native pasture	acre	2.99	2.6200	7.83	
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	2.30	5.5203	12.69	
Self-Propelled Eq.	gal	2.30	0.7500	1.72	
GASOLINE					
Self-Propelled Eq.	gal	2.47	0.0450	0.11	
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	
Tractors	cow	1.68	1.0000	1.68	
Self-Propelled Eq.	cow	2.14	1.0000	2.14	
Water tank & pump	each	40.00	0.0670	2.68	
Corral	each	72.78	0.0100	0.72	
Fence 5-wire	mile	210.00	0.1300	27.30	
Squeeze chute	each	28.58	0.0200	0.57	
Feed bunk	each	5.25	0.0100	0.05	
Hay rack	each	9.04	0.0700	0.63	
INTEREST ON OP. CAP.	cow	6.54	1.0000	6.54	
TOTAL DIRECT EXPENSES				274.87	
RETURNS ABOVE DIRECT EXPENSES				155.76	
FIXED EXPENSES					
Implements	cow	0.32	1.0000	0.32	
Tractors	cow	11.17	1.0000	11.17	
Self-Propelled Eq.	cow	3.80	1.0000	3.80	
Water tank & pump	each	132.50	0.0670	8.87	
Beef bull	head	130.00	0.0330	4.29	
Beef cow	head	52.00	1.0000	52.00	
Beef heifer	head	48.75	0.1700	8.28	
Corral	each	240.16	0.0100	2.40	
Fence 5-wire	mile	486.50	0.1300	63.24	
Squeeze chute	each	157.16	0.0200	3.14	
Feed bunk	each	13.91	0.0100	0.13	
Hay rack	each	26.27	0.0700	1.83	
Native pasture	acre	1.34	2.6200	3.51	
Hay from pasture	ton	11.80	1.3700	16.16	
TOTAL FIXED EXPENSES				179.20	
TOTAL SPECIFIED EXPENSES				454.08	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-23.44	
ALLOCATED COST ITEMS					
Overhead (Owner) 09	cow	93.16	1.0000	93.16	
RESIDUAL RETURNS				-116.60	
Land (oppor. cost)	acre	30.00	2.6200	78.60	
RESIDUAL RETURNS				-195.20	

Table 13.A Estimated Costs and Returns per Cow, WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds, Semi-Improved Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	100.00	3.5840	358.40	
Cull cow	cwt	43.00	0.7000	30.10	
Cull heifer	cwt	86.00	0.4900	42.14	
TOTAL INCOME				430.64	
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	8.00	2.1000	16.80	
HIRED LABOR					
Livestock labor	hour	9.60	16.8800	162.04	
OTHER					
Medication	dol	1.00	20.0000	20.00	
Marketing comm.	dol	0.05	430.6400	21.53	
Mkt. checkoff	head	1.50	0.8400	1.26	
PASTURE CROPS					
Ryegrass sodseeded	acre	99.55	0.5000	49.77	
Hay production	ton	41.84	1.6000	66.94	
Semi-Imp. grass pas	acre	79.23	1.6700	132.31	
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	2.30	3.3750	7.76	
GASOLINE					
Self-Propelled Eq.	gal	2.47	0.1890	0.46	
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	9.26	1.0000	9.26	
Water tank & pump	each	40.00	0.0670	2.68	
Corral	each	72.78	0.0100	0.72	
Fence 5-wire	mile	210.00	0.1400	29.40	
Squeeze chute	each	28.58	0.0700	2.00	
Feed bunk	each	5.25	0.0100	0.05	
Hay rack	each	9.04	0.1000	0.90	
INTEREST ON OP. CAP.	cow	12.26	1.0000	12.26	
TOTAL DIRECT EXPENSES				595.66	
RETURNS ABOVE DIRECT EXPENSES				-165.02	
FIXED EXPENSES					
Self-Propelled Eq.	cow	16.61	1.0000	16.61	
Water tank & pump	each	132.50	0.0670	8.87	
Beef bull	head	130.00	0.0330	4.29	
Beef cow	head	52.00	1.0000	52.00	
Beef heifer	head	48.75	0.2800	13.65	
Corral	each	240.16	0.0100	2.40	
Fence 5-wire	mile	486.50	0.1400	68.11	
Squeeze chute	each	157.16	0.0700	11.00	
Feed bunk	each	13.91	0.0100	0.13	
Hay rack	each	26.27	0.1000	2.62	
Semi-imp. grass past	acre	24.24	1.6700	40.48	
Ryegrass sodseeded	acre	0.53	0.5000	0.26	
Hay production	ton	16.69	1.6000	26.70	
TOTAL FIXED EXPENSES				247.15	
TOTAL SPECIFIED EXPENSES				842.82	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-412.18	
ALLOCATED COST ITEMS					
Overhead (Owner) 09	cow	93.16	1.0000	93.16	
RESIDUAL RETURNS				-505.34	
Land (oppor. cost)	acre	30.00	2.0200	60.60	
RESIDUAL RETURNS				-565.94	

Table 14.A Estimated Costs and Returns per Head, Winter Grazed Weanling Calf, Native Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Stocker cattle	cwt	103.00	7.5000	772.50	
TOTAL INCOME				772.50	
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	512.0000	10.24	
Marketing comm.	dol	0.05	772.5000	38.62	
Mkt. checkoff	head	1.50	1.0000	1.50	
PASTURE CROPS					
Ryegrass prepared	acre	113.59	0.6700	76.10	
OPERATOR LABOR					
Self-Propelled Eq.	hour	9.60	0.5400	5.18	
Fence 5-wire	hour	9.60	0.2500	2.40	
DIESEL FUEL					
Self-Propelled Eq.	gal	2.30	1.3500	3.10	
REPAIR & MAINTENANCE					
Self-Propelled Eq.	head	1.51	1.0000	1.51	
Water tank & pump	each	40.00	0.0200	0.80	
Corral	each	72.78	0.0100	0.72	
Fence 5-wire	mile	210.00	0.0100	2.10	
Squeeze chute	each	28.58	0.0100	0.28	
INTEREST ON OP. CAP.	head	14.72	1.0000	14.72	
TOTAL DIRECT EXPENSES				684.15	
RETURNS ABOVE DIRECT EXPENSES				88.34	
FIXED EXPENSES					
Self-Propelled Eq.	head	3.76	1.0000	3.76	
Water tank & pump	each	132.50	0.0200	2.65	
Corral	each	240.16	0.0100	2.40	
Fence 5-wire	mile	486.50	0.0100	4.86	
Squeeze chute	each	157.16	0.0100	1.57	
Ryegrass prepared	acre	8.43	0.6700	5.64	
TOTAL FIXED EXPENSES				20.90	
TOTAL SPECIFIED EXPENSES				705.05	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				67.44	

Table 15.A Estimated Costs per Ton, Hay Harvested from Pasture, Round Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2010.

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	2.30	2.8146	6.47	
REPAIR & MAINTENANCE					
Implements	ton	4.86	1.0000	4.86	
Tractors	ton	0.82	1.0000	0.82	
INTEREST ON OP. CAP.	ton	0.39	1.0000	0.39	
TOTAL DIRECT EXPENSES				21.20	
FIXED EXPENSES					
Implements	ton	6.32	1.0000	6.32	
Tractors	ton	5.47	1.0000	5.47	
TOTAL FIXED EXPENSES				11.80	
TOTAL SPECIFIED EXPENSES				33.00	

Table 16.A Estimated Costs per Ton, Hay Harvested from Pasture, Conventional Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2010.

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	2.30	2.8950	6.65	
REPAIR & MAINTENANCE					
Implements	ton	4.29	1.0000	4.29	
Tractors	ton	0.79	1.0000	0.79	
INTEREST ON OP. CAP.	ton	0.68	1.0000	0.68	
TOTAL DIRECT EXPENSES				37.27	
FIXED EXPENSES					
Implements	ton	6.12	1.0000	6.12	
Tractors	ton	5.25	1.0000	5.25	
TOTAL FIXED EXPENSES				11.37	
TOTAL SPECIFIED EXPENSES				48.65	

Table 17.A Estimated Costs per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	2.0000	9.00	
FERTILIZER					
Lime (spread)	ton	35.00	0.1300	4.55	
Nitrogen	lbs	0.42	142.0000	59.64	
Phosphate	lbs	0.39	69.0000	26.91	
Potash	lbs	0.48	75.0000	36.00	
OTHER					
Twine	ton	0.75	5.0000	3.75	
OPERATOR LABOR					
Tractors	hour	9.60	4.3975	42.21	
DIESEL FUEL					
Tractors	gal	2.30	14.8142	34.07	
REPAIR & MAINTENANCE					
Implements	acre	26.13	1.0000	26.13	
Tractors	acre	4.31	1.0000	4.31	
INTEREST ON OP. CAP.	acre	3.74	1.0000	3.74	
TOTAL DIRECT EXPENSES				250.34	
FIXED EXPENSES					
Implements	acre	33.88	1.0000	33.88	
Tractors	acre	28.67	1.0000	28.67	
Establishment cost	acre	21.95	1.0000	21.95	
TOTAL FIXED EXPENSES				84.51	
TOTAL SPECIFIED EXPENSES				334.85	

Table 18.A Estimated Costs per Acre, Hay Production, Round Baler, Three Cuttings and Four and One-Half Ton Yield, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	4.50	2.0000	9.00	
FERTILIZER					
Lime (spread)	ton	35.00	0.1300	4.55	
Nitrogen	lbs	0.42	108.0000	45.36	
Phosphate	lbs	0.39	39.0000	15.21	
Potash	lbs	0.48	39.0000	18.72	
OTHER					
Twine	ton	0.75	4.5000	3.37	
OPERATOR LABOR					
Tractors	hour	9.60	3.7117	35.63	
DIESEL FUEL					
Tractors	gal	2.30	12.7074	29.22	
REPAIR & MAINTENANCE					
Implements	acre	21.84	1.0000	21.84	
Tractors	acre	3.72	1.0000	3.72	
INTEREST ON OP. CAP.	acre	1.62	1.0000	1.62	
TOTAL DIRECT EXPENSES				188.27	
FIXED EXPENSES					
Implements	acre	28.41	1.0000	28.41	
Tractors	acre	24.74	1.0000	24.74	
Establishment cost	acre	21.95	1.0000	21.95	
TOTAL FIXED EXPENSES				75.10	
TOTAL SPECIFIED EXPENSES				263.37	

Table 19.A Estimated Costs per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.42	69.0000	28.98	_____
Phosphate	lbs	0.39	48.0000	18.72	_____
Potash	lbs	0.48	48.0000	23.04	_____
Lime (spread)	ton	35.00	0.3500	12.25	_____
HERBICIDE					
2,4-D	pt	2.08	1.5000	3.12	_____
Grazon P+D	pt	4.94	2.0000	9.88	_____
SEED					
Coastal sprig	bu	3.00	20.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.3887	13.33	_____
DIESEL FUEL					
Tractors	gal	2.30	5.3610	12.33	_____
REPAIR & MAINTENANCE					
Implements	acre	6.35	1.0000	6.35	_____
Tractors	acre	1.63	1.0000	1.63	_____
INTEREST ON OP. CAP.	acre	6.28	1.0000	6.28	_____
TOTAL DIRECT EXPENSES				195.92	_____
FIXED EXPENSES					
Implements	acre	12.71	1.0000	12.71	_____
Tractors	acre	10.85	1.0000	10.85	_____
TOTAL FIXED EXPENSES				23.56	_____
TOTAL SPECIFIED EXPENSES				219.49	_____

Table 20.A Estimated Costs per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.42	69.0000	28.98	_____
Phosphate	lbs	0.39	48.0000	18.72	_____
Potash	lbs	0.48	48.0000	23.04	_____
Lime (spread)	ton	35.00	0.3500	12.25	_____
SEED					
Common bermuda seed	lbs	4.10	5.0000	20.50	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.9733	9.34	_____
DIESEL FUEL					
Tractors	gal	2.30	3.7575	8.64	_____
REPAIR & MAINTENANCE					
Implements	acre	3.50	1.0000	3.50	_____
Tractors	acre	1.14	1.0000	1.14	_____
INTEREST ON OP. CAP.	acre	4.24	1.0000	4.24	_____
TOTAL DIRECT EXPENSES				130.36	_____
FIXED EXPENSES					
Implements	acre	8.07	1.0000	8.07	_____
Tractors	acre	7.60	1.0000	7.60	_____
TOTAL FIXED EXPENSES				15.68	_____
TOTAL SPECIFIED EXPENSES				146.04	_____

Table 21.A Estimated Costs per Acre, Annual Maintenance of Native Pastures, Louisiana, 2010.

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	2.30	0.4323	0.99	
REPAIR & MAINTENANCE					
Implements	acre	0.19	1.0000	0.19	
Tractors	acre	0.11	1.0000	0.11	
INTEREST ON OP. CAP.	acre	0.07	1.0000	0.07	
TOTAL DIRECT EXPENSES				2.99	
FIXED EXPENSES					
Implements	acre	0.59	1.0000	0.59	
Tractors	acre	0.74	1.0000	0.74	
TOTAL FIXED EXPENSES				1.34	
TOTAL SPECIFIED EXPENSES				4.33	

Table 22.A Estimated Costs per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.42	42.0000	17.64	
Phosphate	lbs	0.39	39.0000	15.21	
Potash	lbs	0.48	39.0000	18.72	
Lime (spread)	ton	35.00	0.2900	10.15	
HERBICIDE					
Grazon P+D	pt	4.94	2.0000	9.88	
OPERATOR LABOR					
Tractors	hour	9.60	0.2906	2.79	
DIESEL FUEL					
Tractors	gal	2.30	0.8287	1.90	
REPAIR & MAINTENANCE					
Implements	acre	0.34	1.0000	0.34	
Tractors	acre	0.22	1.0000	0.22	
INTEREST ON OP. CAP.	acre	2.36	1.0000	2.36	
TOTAL DIRECT EXPENSES				79.23	
FIXED EXPENSES					
Implements	acre	0.79	1.0000	0.79	
Tractors	acre	1.49	1.0000	1.49	
Establishment cost	acre	21.95	1.0000	21.95	
TOTAL FIXED EXPENSES				24.24	
TOTAL SPECIFIED EXPENSES				103.47	

Table 23.A Estimated Costs per Acre, Sodseeded Winter Pastures, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.42	101.0000	42.42	
Phosphate	lbs	0.39	29.0000	11.31	
Potash	lbs	0.48	35.0000	16.80	
SEED					
Ryegrass seed	lbs	0.70	35.0000	24.50	
OPERATOR LABOR					
Tractors	hour	9.60	0.1200	1.15	
DIESEL FUEL					
Tractors	gal	2.30	0.3088	0.71	
REPAIR & MAINTENANCE					
Tractors	acre	0.08	1.0000	0.08	
INTEREST ON OP. CAP.	acre	2.58	1.0000	2.58	
TOTAL DIRECT EXPENSES				99.55	
FIXED EXPENSES					
Implements	acre	0.00	1.0000	0.00	
Tractors	acre	0.53	1.0000	0.53	
TOTAL FIXED EXPENSES				0.53	
TOTAL SPECIFIED EXPENSES				100.09	

Table 24.A Estimated Costs per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.42	101.0000	42.42	
Phosphate	lbs	0.39	29.0000	11.31	
Potash	lbs	0.48	35.0000	16.80	
SEED					
Ryegrass seed	lbs	0.70	40.0000	28.00	
OPERATOR LABOR					
Tractors	hour	9.60	0.5106	4.90	
DIESEL FUEL					
Tractors	gal	2.30	1.9711	4.53	
REPAIR & MAINTENANCE					
Implements	acre	1.86	1.0000	1.86	
Tractors	acre	0.60	1.0000	0.60	
INTEREST ON OP. CAP.	acre	3.16	1.0000	3.16	
TOTAL DIRECT EXPENSES				113.59	
FIXED EXPENSES					
Implements	acre	4.44	1.0000	4.44	
Tractors	acre	3.99	1.0000	3.99	
TOTAL FIXED EXPENSES				8.43	
TOTAL SPECIFIED EXPENSES				122.02	

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, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars		dollars		
Water tank & pump	each			1.00	Jan			2.68	8.87			0.0670			11.55
Corral	each			1.00	Jan			0.72	2.40			0.0100			3.12
Fence 5-wire	mile			1.00	Jan			16.80	38.92	2.000		0.0800			55.72
Squeeze chute	each			1.00	Jan			0.57	3.14			0.0200			3.71
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.47
Beef cow	head			1.00	Jan				52.00			1.0000			52.00
Beef bull	head			1.00	Jan				4.29			0.0330			4.29
Beef heifer	head			1.00	Jan				8.28			0.1700			8.28
Hay fork	2	75	1.000	0.39	Jan	3.92	3.04	0.03	0.08	0.390					7.09
Pickup truck	1/2 ton		1.000	0.02	Jan			0.17	0.13	0.020					0.31
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	3.51	2.73	0.03	0.07	0.350					6.36
Pickup truck	1/2 ton		1.000	0.02	Feb			0.17	0.13	0.020					0.31
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	2.51	1.95	0.02	0.05	0.250					4.54
Pickup truck	1/2 ton		1.000	0.04	Mar			0.34	0.27	0.040					0.62
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.22	0.020					0.41
Pickup truck	1/2 ton		1.000	0.04	Apr			0.34	0.27	0.040					0.62
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.22	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				0.26			0.5000			0.26
Ryegrass sodseeded	acre											0.5000	98.37	49.18	49.18
Pickup truck	1/2 ton		1.000	0.04	May			0.34	0.27	0.040					0.62
4-Wheeler	250cc		1.000	0.02	May			0.18	0.22	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			0.17	0.13	0.020					0.31
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			0.17	0.13	0.020					0.31
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			0.17	0.13	0.020					0.31
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			0.17	0.13	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.11	0.010					0.20
Hay production	ton			1.00	Oct				26.70			1.6000			26.70
Hay production	ton											1.6000	33.86	54.17	54.17
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.17	0.13	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.11	0.010					0.20
Semi-imp. grass past	acre			1.00	Nov				40.48			1.6700			40.48
Semi-Imp. grass pas	acre											1.6700	76.36	127.52	127.52
Hay fork	2	75	1.000	0.13	Nov	1.30	1.01	0.01	0.02	0.130					2.36
Pickup truck	1/2 ton		1.000	0.02	Nov			0.17	0.13	0.020					0.31
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	3.92	3.04	0.03	0.08	0.390					7.09
Pickup truck	1/2 ton		1.000	0.02	Dec			0.17	0.13	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.11	0.010					0.20
Range meal	cwt			1.00	Dec							2.1000	8.00	16.80	16.80
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											430.6400	0.05	21.53	21.53
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						15.18	11.80	25.58	191.49	3.960	0.00			297.33	541.39
INTEREST ON OPERATING CAPITAL															5.29
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															546.69

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, 2010

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Water tank & pump	each			1.00	Jan			2.68	8.87			0.0670			11.55
Corral	each			1.00	Jan			0.72	2.40			0.0100			3.12
Fence 5-wire	mile			1.00	Jan			27.30	63.24	3.250		0.1300			90.54
Squeeze chute	each			1.00	Jan			0.57	3.14			0.0200			3.71
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.47
Beef cow	head			1.00	Jan				52.00			1.0000			52.00
Beef bull	head			1.00	Jan				4.29			0.0330			4.29
Beef heifer	head			1.00	Jan				8.28			0.1700			8.28
Hay fork	2	75	1.000	0.37	Jan	3.72	2.89	0.03	0.08	0.370					6.72
Pickup truck	1/2 ton		1.000	0.02	Jan			0.17	0.13	0.020					0.31
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	3.31	2.57	0.03	0.07	0.330					6.00
Pickup truck	1/2 ton		1.000	0.02	Feb			0.17	0.13	0.020					0.31
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	2.41	1.87	0.02	0.05	0.240					4.36
Pickup truck	1/2 ton		1.000	0.04	Mar			0.34	0.27	0.040					0.62
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.22	0.020					0.41
Pickup truck	1/2 ton		1.000	0.04	Apr			0.34	0.27	0.040					0.62
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.22	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			0.34	0.27	0.040					0.62
4-Wheeler	250cc		1.000	0.02	May			0.18	0.22	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			0.17	0.13	0.020					0.31
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			0.17	0.13	0.020					0.31
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			0.17	0.13	0.020					0.31
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			0.17	0.13	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.11	0.010					0.20
Hay from pasture	ton			1.00	Oct				16.16			1.3700			16.16
Hay from pasture	ton											1.3700	13.15	18.01	18.01
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.17	0.13	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.11	0.010					0.20
Native pasture	acre			1.00	Nov				3.51			2.6200			3.51
Native pasture	acre											2.6200	1.34	3.51	3.51
Hay fork	2	75	1.000	0.12	Nov	1.20	0.93	0.01	0.02	0.120					2.18
Pickup truck	1/2 ton		1.000	0.02	Nov			0.17	0.13	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.11	0.010					0.20
Range meal	cwt			1.00	Dec							2.9900	8.00	23.92	23.92
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											430.6400	0.05	21.53	21.53
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
Hay fork	2	75	1.000	0.37	Dec	3.72	2.89	0.03	0.08	0.370					6.72
Pickup truck	1/2 ton		1.000	0.02	Dec			0.17	0.13	0.020					0.31
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.11	0.010					0.20
TOTALS						14.37	11.17	36.08	168.02	5.130	0.00			95.09	324.75
INTEREST ON OPERATING CAPITAL															2.96
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															327.71

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, 2010

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Water tank & pump	each			1.00	Jan			2.68	8.87			0.0670			11.55
Corral	each			1.00	Jan			0.72	2.40			0.0100			3.12
Fence 5-wire	mile			1.00	Jan			29.40	68.11	3.500		0.1400			97.51
Squeeze chute	each			1.00	Jan			2.00	11.00			0.0700			13.00
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.90	2.62			0.1000			3.53
Beef cow	head			1.00	Jan				52.00			1.0000			52.00
Beef bull	head			1.00	Jan				4.29			0.0330			4.29
Beef heifer	head			1.00	Jan				13.65			0.2800			13.65
Pickup truck	1/2 ton		1.000	0.09	Jan			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Jan			0.37	0.45	0.040					0.83
Pickup truck	1/2 ton		1.000	0.09	Feb			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Feb			0.37	0.45	0.040					0.83
Livestock labor	hour			1.00	Feb							4.0600			
Pickup truck	1/2 ton		1.000	0.18	Mar			1.54	1.25	0.180					2.79
4-Wheeler	250cc		1.000	0.09	Mar			0.84	1.02	0.090					1.87
Pickup truck	1/2 ton		1.000	0.18	Apr			1.54	1.25	0.180					2.79
4-Wheeler	250cc		1.000	0.09	Apr			0.84	1.02	0.090					1.87
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			1.54	1.25	0.180					2.79
4-Wheeler	250cc		1.000	0.09	May			0.84	1.02	0.090					1.87
Ryegrass sodseeded	acre			1.00	May				0.26			0.5000			0.26
Ryegrass sodseeded	acre											0.5000	98.37	49.18	49.18
Pickup truck	1/2 ton		1.000	0.09	Jun			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Jun			0.37	0.45	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			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Jul			0.37	0.45	0.040					0.83
Pickup truck	1/2 ton		1.000	0.09	Aug			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Aug			0.37	0.45	0.040					0.83
Livestock labor	hour			1.00	Aug							1.0600			
Pickup truck	1/2 ton		1.000	0.09	Sep			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Sep			0.37	0.45	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			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Oct			0.37	0.45	0.040					0.83
Hay production	ton			1.00	Oct				26.70			1.6000			26.70
Hay production	ton											1.6000	33.86	54.17	54.17
Livestock labor	hour											2.0100			
Pickup truck	1/2 ton		1.000	0.09	Nov			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Nov			0.37	0.45	0.040					0.83
Semi-imp. grass past	acre			1.00	Nov				40.48			1.6700			40.48
Semi-Imp. grass pas	acre											1.6700	76.36	127.52	127.52
Pickup truck	1/2 ton		1.000	0.09	Dec			0.77	0.62	0.090					1.39
4-Wheeler	250cc		1.000	0.04	Dec			0.37	0.45	0.040					0.83
Range meal	cwt			1.00	Dec							2.1000	8.00	16.80	16.80
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											430.6400	0.05	21.53	21.53
Livestock labor	hour											2.8700			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						0.00	0.00	53.25	247.15	5.480	0.00			297.33	597.75
INTEREST ON OPERATING CAPITAL															5.85
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															603.60

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, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Water tank & pump	each			1.00	Jan			2.68	8.87			0.0670			11.55
Corral	each			1.00	Jan			0.72	2.40			0.0100			3.12
Fence 5-wire	mile			1.00	Jan			16.80	38.92	2.000	19.20	0.0800			74.92
Squeeze chute	each			1.00	Jan			0.57	3.14			0.0200			3.71
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.47
Beef cow	head			1.00	Jan				52.00			1.0000			52.00
Beef bull	head			1.00	Jan				4.29			0.0330			4.29
Beef heifer	head			1.00	Jan				8.28			0.1700			8.28
Hay fork	2	75	1.000	0.39	Jan	3.92	3.04	0.03	0.08	0.390	3.74				10.83
Pickup truck	1/2 ton		1.000	0.02	Jan			0.17	0.13	0.020	0.19				0.50
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	3.51	2.73	0.03	0.07	0.350	3.36				9.72
Pickup truck	1/2 ton		1.000	0.02	Feb			0.17	0.13	0.020	0.19				0.50
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.11	0.010	0.09				0.30
Hay fork	2	75	1.000	0.25	Mar	2.51	1.95	0.02	0.05	0.250	2.40				6.94
Pickup truck	1/2 ton		1.000	0.04	Mar			0.34	0.27	0.040	0.38				1.00
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.22	0.020	0.19				0.60
Pickup truck	1/2 ton		1.000	0.04	Apr			0.34	0.27	0.040	0.38				1.00
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.22	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				0.26			0.5000			0.26
Ryegrass sodseeded	acre											0.5000	99.55	49.77	49.77
Pickup truck	1/2 ton		1.000	0.04	May			0.34	0.27	0.040	0.38				1.00
4-Wheeler	250cc		1.000	0.02	May			0.18	0.22	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			0.17	0.13	0.020	0.19				0.50
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			0.17	0.13	0.020	0.19				0.50
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			0.17	0.13	0.020	0.19				0.50
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			0.17	0.13	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.11	0.010	0.09				0.30
Hay production	ton			1.00	Oct				26.70			1.6000			26.70
Hay production	ton											1.6000	41.84	66.94	66.94
Livestock labor	hour											0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.17	0.13	0.020	0.19				0.50
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				40.48			1.6700			40.48
Semi-Imp. grass pas	acre											1.6700	79.23	132.31	132.31
Hay fork	2	75	1.000	0.13	Nov	1.30	1.01	0.01	0.02	0.130	1.24				3.61
Pickup truck	1/2 ton		1.000	0.02	Nov			0.17	0.13	0.020	0.19				0.50
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	3.92	3.04	0.03	0.08	0.390	3.74				10.83
Pickup truck	1/2 ton		1.000	0.02	Dec			0.17	0.13	0.020	0.19				0.50
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	8.00	16.80	16.80
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											430.6400	0.05	21.53	21.53
Livestock labor	hour											1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						15.18	11.80	25.58	191.49	3.960	38.01			373.66	655.74
INTEREST ON OPERATING CAPITAL															8.40
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															664.14

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, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Water tank & pump	each			1.00	Jan			2.68	8.87			0.0670			11.55
Corral	each			1.00	Jan			0.72	2.40			0.0100			3.12
Fence 5-wire	mile			1.00	Jan			27.30	63.24	3.250	31.20	0.1300			121.74
Squeeze chute	each			1.00	Jan			0.57	3.14			0.0200			3.71
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.63	1.83			0.0700			2.47
Beef cow	head			1.00	Jan				52.00			1.0000			52.00
Beef bull	head			1.00	Jan				4.29			0.0330			4.29
Beef heifer	head			1.00	Jan				8.28			0.1700			8.28
Hay fork	2	75	1.000	0.37	Jan	3.72	2.89	0.03	0.08	0.370	3.55				10.28
Pickup truck	1/2 ton		1.000	0.02	Jan			0.17	0.13	0.020	0.19				0.50
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	3.31	2.57	0.03	0.07	0.330	3.16				9.16
Pickup truck	1/2 ton		1.000	0.02	Feb			0.17	0.13	0.020	0.19				0.50
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.11	0.010	0.09				0.30
Hay fork	2	75	1.000	0.24	Mar	2.41	1.87	0.02	0.05	0.240	2.30				6.66
Pickup truck	1/2 ton		1.000	0.04	Mar			0.34	0.27	0.040	0.38				1.00
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.22	0.020	0.19				0.60
Pickup truck	1/2 ton		1.000	0.04	Apr			0.34	0.27	0.040	0.38				1.00
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.22	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			0.34	0.27	0.040	0.38				1.00
4-Wheeler	250cc		1.000	0.02	May			0.18	0.22	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			0.17	0.13	0.020	0.19				0.50
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			0.17	0.13	0.020	0.19				0.50
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			0.17	0.13	0.020	0.19				0.50
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			0.17	0.13	0.020	0.19				0.50
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				16.16			1.3700			16.16
Hay from pasture	ton											1.3700	21.20	29.04	29.04
Livestock labor	hour											0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.17	0.13	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.11	0.010	0.09				0.30
Native pasture	acre			1.00	Nov				3.51			2.6200			3.51
Native pasture	acre											2.6200	2.99	7.83	7.83
Hay fork	2	75	1.000	0.12	Nov	1.20	0.93	0.01	0.02	0.120	1.15				3.33
Pickup truck	1/2 ton		1.000	0.02	Nov			0.17	0.13	0.020	0.19				0.50
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	8.00	23.92	23.92
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											430.6400	0.05	21.53	21.53
Livestock labor	hour											1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
Hay fork	2	75	1.000	0.37	Dec	3.72	2.89	0.03	0.08	0.370	3.55				10.28
Pickup truck	1/2 ton		1.000	0.02	Dec			0.17	0.13	0.020	0.19				0.50
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.11	0.010	0.09				0.30
TOTALS						14.37	11.17	36.08	168.02	5.130	49.24			168.62	447.53
INTEREST ON OPERATING CAPITAL															6.54
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															454.08

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, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Water tank & pump	each			1.00	Jan			2.68	8.87			0.0670			11.55
Corral	each			1.00	Jan			0.72	2.40			0.0100			3.12
Fence 5-wire	mile			1.00	Jan			29.40	68.11	3.500	33.60	0.1400			131.11
Squeeze chute	each			1.00	Jan			2.00	11.00			0.0700			13.00
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.19
Hay rack	each			1.00	Jan			0.90	2.62			0.1000			3.53
Beef cow	head			1.00	Jan				52.00			1.0000			52.00
Beef bull	head			1.00	Jan				4.29			0.0330			4.29
Beef heifer	head			1.00	Jan				13.65			0.2800			13.65
Pickup truck	1/2 ton		1.000	0.09	Jan			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Jan			0.37	0.45	0.040	0.38				1.21
Pickup truck	1/2 ton		1.000	0.09	Feb			0.77	0.62	0.090	0.86				2.26
Livestock labor	hour			1.00	Feb							4.0600	9.60	38.97	38.97
4-Wheeler	250cc		1.000	0.04	Feb			0.37	0.45	0.040	0.38				1.21
Pickup truck	1/2 ton		1.000	0.18	Mar			1.54	1.25	0.180	1.72				4.52
4-Wheeler	250cc		1.000	0.09	Mar			0.84	1.02	0.090	0.86				2.74
Pickup truck	1/2 ton		1.000	0.18	Apr			1.54	1.25	0.180	1.72				4.52
4-Wheeler	250cc		1.000	0.09	Apr			0.84	1.02	0.090	0.86				2.74
Livestock labor	hour			1.00	Apr							4.8600	9.60	46.65	46.65
Medication	dol											10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May				0.26			0.5000			0.26
Ryegrass sodseeded	acre											0.5000	99.55	49.77	49.77
Pickup truck	1/2 ton		1.000	0.18	May			1.54	1.25	0.180	1.72				4.52
4-Wheeler	250cc		1.000	0.09	May			0.84	1.02	0.090	0.86				2.74
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			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Jun			0.37	0.45	0.040	0.38				1.21
Pickup truck	1/2 ton		1.000	0.09	Jul			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Jul			0.37	0.45	0.040	0.38				1.21
Pickup truck	1/2 ton		1.000	0.09	Aug			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Aug			0.37	0.45	0.040	0.38				1.21
Livestock labor	hour			1.00	Aug							1.0600	9.60	10.17	10.17
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.09	Sep			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Sep			0.37	0.45	0.040	0.38				1.21
Hay production	ton			1.00	Oct				26.70			1.6000			26.70
Hay production	ton											1.6000	41.84	66.94	66.94
Livestock labor	hour											2.0100	9.60	19.29	19.29
Pickup truck	1/2 ton		1.000	0.09	Oct			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Oct			0.37	0.45	0.040	0.38				1.21
Semi-imp. grass past	acre			1.00	Nov				40.48			1.6700			40.48
Semi-Imp. grass pas	acre											1.6700	79.23	132.31	132.31
Pickup truck	1/2 ton		1.000	0.09	Nov			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Nov			0.37	0.45	0.040	0.38				1.21
Range meal	cwt			1.00	Dec							2.1000	8.00	16.80	16.80
Hauling cattle	head											0.8400	4.00	3.36	3.36
Marketing comm.	dol											430.6400	0.05	21.53	21.53
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			0.77	0.62	0.090	0.86				2.26
4-Wheeler	250cc		1.000	0.04	Dec			0.37	0.45	0.040	0.38				1.21
TOTALS						0.00	0.00	53.25	247.15	5.480	52.60			477.53	830.55
INTEREST ON OPERATING CAPITAL															12.26
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															842.82

Table 14.B Estimated Resource Use and Costs for Field Operations, per Head, Winter Grazed Weanling Calf, Native Pastures, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars		dollars		
Water tank & pump	each			1.00	Nov			0.80	2.65			0.0200			3.45
Corral	each			1.00	Nov			0.72	2.40			0.0100			3.12
Squeeze chute	each			1.00	Nov			0.28	1.57			0.0100			1.85
Fence 5-wire	mile			1.00	Nov			2.10	4.86	0.250	2.40	0.0100			9.36
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											512.0000	0.02	10.24	10.24
Stock salt	lbs			1.00	Dec							0.2900	0.07	0.02	0.02
Stock salt	lbs			1.00	Jan							0.2900	0.07	0.02	0.02
Pickup truck	1/2 ton		1.000	0.54	Feb			4.62	3.76	0.540	5.18				13.57
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				5.64			0.6700			5.64
Ryegrass prepared	acre											0.6700	113.59	76.10	76.10
Livestock labor	hour											0.0500	9.60	0.48	0.48
Stock salt	lbs			1.00	May							0.1600	0.07	0.01	0.01
Hauling cattle	head											1.0000	4.00	4.00	4.00
Marketing comm.	dol											772.5000	0.05	38.62	38.62
Mkt. checkoff	head											1.0000	1.50	1.50	1.50
TOTALS						0.00	0.00	8.53	20.90	0.790	7.58			653.30	690.32
INTEREST ON OPERATING CAPITAL															14.72
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															705.05

Table 15.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, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Mower conditioner	9 ft	50	0.220	0.67	Jun	0.97	0.65	1.59	1.90	0.147	1.41				6.53
Hay rake	10 ft	50	0.200	0.67	Jun	0.88	0.59	0.28	0.42	0.134	1.28				3.47
Baler round	large	75	0.211	1.00	Jun	2.12	1.65	2.95	3.92	0.211	2.03				12.69
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Jun	3.31	2.57	0.03	0.07	0.330	3.16				9.16
TOTALS						7.29	5.47	4.86	6.32	0.822	7.89			0.75	32.61
INTEREST ON OPERATING CAPITAL															0.39
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															33.00

Table 16.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, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Mower conditioner	9 ft	50	0.220	0.67	Jun	0.97	0.65	1.59	1.90	0.147	1.41				6.53
Hay rake	10 ft	50	0.200	0.67	Jun	0.88	0.59	0.28	0.42	0.134	1.28				3.47
Baler conventional	20 ft	75	0.229	1.00	Jun	2.30	1.78	1.94	2.90	0.229	2.19				11.13
Twine	ton											1.0000	0.75	0.75	0.75
Trailer hay	20 ft	50	0.500	1.00	Jun	3.29	2.21	0.47	0.89	0.500	4.80				11.67
Other labor	hour											1.5000	9.60	14.40	14.40
TOTALS						7.44	5.25	4.29	6.12	1.010	9.69			15.15	47.96
INTEREST ON OPERATING CAPITAL															0.68
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															48.65

Table 17.B Estimated Resource Use and Costs for Field Operations, per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Mower conditioner	9 ft	50	0.220	1.00	May	1.44	0.97	2.37	2.83	0.220	2.11				9.74
Hay rake	10 ft	50	0.200	1.00	May	1.31	0.88	0.42	0.63	0.200	1.92				5.18
Baler round	large	75	0.211	1.50	May	3.19	2.47	4.43	5.88	0.317	3.04				19.03
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	May	5.02	3.90	0.04	0.11	0.500	4.80				13.89
Fertilizer truck	acre			1.00	May							1.0000	4.50	4.50	4.50
Lime (spread)	ton											0.1300	35.00	4.55	4.55
Nitrogen	lbs											71.0000	0.42	29.82	29.82
Phosphate	lbs											69.0000	0.39	26.91	26.91
Potash	lbs											75.0000	0.48	36.00	36.00
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.44	0.97	2.37	2.83	0.220	2.11				9.74
Hay rake	10 ft	50	0.200	1.00	Jun	1.31	0.88	0.42	0.63	0.200	1.92				5.18
Baler round	large	75	0.211	1.50	Jun	3.19	2.47	4.43	5.88	0.317	3.04				19.03
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jun	5.02	3.90	0.04	0.11	0.500	4.80				13.89
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50	4.50
Nitrogen	lbs											71.0000	0.42	29.82	29.82
Mower conditioner	9 ft	50	0.220	1.00	Aug	1.44	0.97	2.37	2.83	0.220	2.11				9.74
Hay rake	10 ft	50	0.200	1.00	Aug	1.31	0.88	0.42	0.63	0.200	1.92				5.18
Baler round	large	75	0.211	1.00	Aug	2.12	1.65	2.95	3.92	0.211	2.03				12.69
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Aug	3.31	2.57	0.03	0.07	0.330	3.16				9.16
Mower conditioner	9 ft	50	0.220	1.00	Sep	1.44	0.97	2.37	2.83	0.220	2.11				9.74
Hay rake	10 ft	50	0.200	1.00	Sep	1.31	0.88	0.42	0.63	0.200	1.92				5.18
Baler round	large	75	0.211	1.00	Sep	2.12	1.65	2.95	3.92	0.211	2.03				12.69
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	75	1.000	0.33	Sep	3.31	2.57	0.03	0.07	0.330	3.16				9.16
Establishment cost	acre			1.00	Sep				21.95			1.0000			21.95
TOTALS						38.39	28.67	26.13	55.83	4.397	42.21			139.85	331.10
INTEREST ON OPERATING CAPITAL															3.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															334.85

Table 18.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, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Mower conditioner	9 ft	50	0.220	1.00	May	1.44	0.97	2.37	2.83	0.220	2.11				9.74
Hay rake	10 ft	50	0.200	1.00	May	1.31	0.88	0.42	0.63	0.200	1.92				5.18
Baler round	large	75	0.211	1.50	May	3.19	2.47	4.43	5.88	0.317	3.04				19.03
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	May	5.02	3.90	0.04	0.11	0.500	4.80				13.89
Fertilizer truck	acre			1.00	May							1.0000	4.50	4.50	4.50
Lime (spread)	ton											0.1300	35.00	4.55	4.55
Nitrogen	lbs											42.0000	0.42	17.64	17.64
Phosphate	lbs											39.0000	0.39	15.21	15.21
Potash	lbs											39.0000	0.48	18.72	18.72
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.44	0.97	2.37	2.83	0.220	2.11				9.74
Hay rake	10 ft	50	0.200	1.00	Jun	1.31	0.88	0.42	0.63	0.200	1.92				5.18
Baler round	large	75	0.211	1.50	Jun	3.19	2.47	4.43	5.88	0.317	3.04				19.03
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jun	5.02	3.90	0.04	0.11	0.500	4.80				13.89
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50	4.50
Nitrogen	lbs											66.0000	0.42	27.72	27.72
Mower conditioner	9 ft	50	0.220	1.00	Jul	1.44	0.97	2.37	2.83	0.220	2.11				9.74
Hay rake	10 ft	50	0.200	1.00	Jul	1.31	0.88	0.42	0.63	0.200	1.92				5.18
Baler round	large	75	0.211	1.50	Jul	3.19	2.47	4.43	5.88	0.317	3.04				19.03
Twine	ton											1.5000	0.75	1.12	1.12
Hay fork	2	75	1.000	0.50	Jul	5.02	3.90	0.04	0.11	0.500	4.80				13.89
Establishment cost	acre			1.00	Jul				21.95						21.95
TOTALS						32.95	24.74	21.84	50.36	3.711	35.63			96.21	261.74
INTEREST ON OPERATING CAPITAL															1.62
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															263.37

Table 19.B Estimated Resource Use and Costs for Field Operations, per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Disk	14 ft	75	0.140	3.00	Mar	4.23	3.28	2.70	6.32	0.420	4.04				20.59
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.60	0.46		0.00	0.060	0.57				1.64
Nitrogen	lbs											69.0000	0.42	28.98	28.98
Phosphate	lbs											48.0000	0.39	18.72	18.72
Potash	lbs											48.0000	0.48	23.04	23.04
Lime (spread)	ton											0.3500	35.00	12.25	12.25
Spike harrow	18 ft	75	0.080	2.00	Mar	1.60	1.25	0.25	0.42	0.160	1.53				5.08
Sprigger	60 bu	75	0.400	1.00	Mar	4.02	3.12	2.61	4.47	0.400	3.84				18.08
Coastal sprig	bu											20.0000	3.00	60.00	60.00
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.25	0.97	0.28	0.49	0.124	1.19				4.19
Boom sprayer	30 ft	75	0.062	1.00	Apr	0.63	0.48	0.14	0.19	0.062	0.60				2.06
2,4-D	pt											1.5000	2.08	3.12	3.12
Rotary Mower	13.3 ft	75	0.098	1.00	May	0.98	0.76	0.20	0.60	0.098	0.94				3.49
Boom sprayer	30 ft	75	0.062	1.00	May	0.63	0.48	0.14	0.19	0.062	0.60				2.06
Grazon P+D	pt											2.0000	4.94	9.88	9.88
TOTALS						13.96	10.85	6.35	12.71	1.388	13.33			155.99	213.21
INTEREST ON OPERATING CAPITAL															6.28
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															219.49

Table 20.B Estimated Resource Use and Costs for Field Operations, per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Disk	14 ft	75	0.140	3.00	Mar	4.23	3.28	2.70	6.32	0.420	4.04				20.59
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.60	0.46		0.00	0.060	0.57				1.64
Nitrogen	lbs											69.0000	0.42	28.98	28.98
Phosphate	lbs											48.0000	0.39	18.72	18.72
Potash	lbs											48.0000	0.48	23.04	23.04
Lime (spread)	ton											0.3500	35.00	12.25	12.25
Spike harrow	18 ft	75	0.080	2.00	Mar	1.60	1.25	0.25	0.42	0.160	1.53				5.08
Tractor spreader	20 ft	75	0.110	1.00	Mar	1.10	0.85	0.05	0.23	0.110	1.05				3.30
Common bermuda seed	lbs											5.0000	4.10	20.50	20.50
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.25	0.97	0.28	0.49	0.124	1.19				4.19
Rotary Mower	13.3 ft	75	0.098	1.00	May	0.98	0.76	0.20	0.60	0.098	0.94				3.49
TOTALS						9.78	7.60	3.50	8.07	0.973	9.34			103.49	141.80
INTEREST ON OPERATING CAPITAL															4.24
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															146.04

Table 21.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Native Pastures, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Rotary mower	6.7 ft	50	0.168	1.00	May	1.10	0.74	0.19	0.59	0.168	1.61				4.26
TOTALS						1.10	0.74	0.19	0.59	0.168	1.61			0.00	4.26
INTEREST ON OPERATING CAPITAL															0.07
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4.33

Table 22.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Mar	0.39	0.26		0.00	0.060	0.57				1.23
Nitrogen	lbs											42.0000	0.42	17.64	17.64
Phosphate	lbs											39.0000	0.39	15.21	15.21
Potash	lbs											39.0000	0.48	18.72	18.72
Lime (spread)	ton											0.2900	35.00	10.15	10.15
Rotary mower	6.7 ft	50	0.168	1.00	May	1.10	0.74	0.19	0.59	0.168	1.61				4.26
Boom sprayer	30 ft	75	0.062	1.00	Aug	0.63	0.48	0.14	0.19	0.062	0.60				2.06
Grazon P+D	pt											2.0000	4.94	9.88	9.88
Establishment cost	acre			1.00	Nov				21.95			1.0000			21.95
TOTALS						2.13	1.49	0.34	22.74	0.290	2.79			71.60	101.11
INTEREST ON OPERATING CAPITAL															2.36
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															103.47

Table 23.B Estimated Resource Use and Costs for Field Operations, per Acre, Sodseeded Winter Pastures, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Oct	0.39	0.26		0.00	0.060	0.57				1.23
Nitrogen	lbs											35.0000	0.42	14.70	14.70
Phosphate	lbs											29.0000	0.39	11.31	11.31
Potash	lbs											35.0000	0.48	16.80	16.80
Ryegrass seed	lbs											35.0000	0.70	24.50	24.50
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Jan	0.39	0.26		0.00	0.060	0.57				1.23
Nitrogen	lbs											66.0000	0.42	27.72	27.72
TOTALS						0.79	0.53	0.00	0.00	0.120	1.15			95.03	97.50
INTEREST ON OPERATING CAPITAL															2.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															100.09

Table 24.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST DIRECT	TRACTOR COST FIXED	EQUIP COST DIRECT	EQUIP COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING INPUT AMOUNT	OPERATING INPUT PRICE	OPERATING INPUT COST	TOTAL COST
						dollars					dollars			dollars	
Disk	14 ft	75	0.140	1.00	Sep	1.41	1.09	0.90	2.10	0.140	1.34				6.86
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Sep	0.60	0.46		0.00	0.060	0.57				1.64
Nitrogen	lbs											35.0000	0.42	14.70	14.70
Phosphate	lbs											29.0000	0.39	11.31	11.31
Potash	lbs											35.0000	0.48	16.80	16.80
Disk	14 ft	75	0.140	1.00	Oct	1.41	1.09	0.90	2.10	0.140	1.34				6.86
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.10	0.85	0.05	0.23	0.110	1.05				3.30
Ryegrass seed	lbs											40.0000	0.70	28.00	28.00
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Jan	0.60	0.46		0.00	0.060	0.57				1.64
Nitrogen	lbs											66.0000	0.42	27.72	27.72
TOTALS						5.13	3.99	1.86	4.44	0.510	4.90			98.53	118.86
INTEREST ON OPERATING CAPITAL															3.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															122.02

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, 2010.

ITEM NAME	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	FUEL CONS RATE	--DIRECT COST--		--FIXED COST--	
		hrs/ac	years	hours	dollars	percent	/hour	$/hr	$/ac	$/hr	$/ac
double hitch	0		10	1000	0	100	0.00	0.00		0.00	
Tractor (15-30hp)	22		8	600	8,200	15	1.13	2.85		1.70	
Tractor (40-59hp)	50		8	600	21,340	15	2.57	6.58		4.42	
Tractor (60-89hp)	75		8	600	37,648	15	3.86	10.05		7.81	
Tractor (90-115hp)	105		8	600	60,333	15	5.40	14.31		12.52	
Tractor (106-130hp)	118		8	600	84,260	15	6.69	18.02		17.48	
Tractor (140-159hp)	150		8	600	98,933	15	7.72	20.84		20.53	
Tractor (200-249hp)	225		8	600	147,066	15	11.58	31.23		31.74	
Tractor (250-349hp)	300		8	600	191,494	15	15.44	41.50		41.33	
Tractor (160-170hp)	170		8	600	108,217	15	8.75	23.50		23.35	
Tractor (180-199hp)	190		8	600	109,958	15	9.77	25.92		23.73	
Wheeler	250cc	1.000	10	100	8,679	100	0.30	9.42	9.42	11.42	11.42
Combine corn	20 ft	0.210	10	300	165,000	80	7.10	60.33	12.66	72.43	15.21
Pickup truck	1/2 ton	1.000	5	800	25,000	45	2.50	8.56	8.56	6.97	6.97
Truck	1 ton	1.000	10	400	35,000	50	3.00	11.78	11.78	11.52	11.52
Truck	2 ton	1.000	10	400	45,000	50	3.70	14.76	14.76	14.81	14.81
Truck	5 ton	1.000	12	100	115,000	100	5.00	108.18	108.18	134.33	134.33

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, 2010.

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	12.66	2.90
Baler round	large	0.211	8	200	24,856	90	13.98	2.95	18.56	3.92
Boom sprayer	30 ft	0.062	8	200	5,022	75	2.35	0.14	3.12	0.19
Conditioner	13.3 ft	0.114	10	100	5,440	25	1.36	0.15	6.35	0.73
Conditioner	21 ft	0.071	10	100	8,498	25	2.12	0.15	9.93	0.70
Cultimulcher	12 ft	0.124	15	120	4,640	88	2.26	0.28	3.95	0.49
Disk	14 ft	0.140	10	180	23,133	50	6.42	0.90	15.02	2.10
Disk	24 ft	0.081	10	180	33,608	50	9.33	0.76	21.82	1.78
Disk	6 ft	0.410	10	200	1,750	88	0.77	0.31	1.15	0.47
Disk + pre	14 ft	0.149	10	200	28,156	60	8.44	1.26	16.45	2.46
Disk + pre	24ft	0.087	10	200	38,623	60	11.58	1.01	22.56	1.97
Ditcher rotary	1.5 ft	0.020	10	200	4,873	80	1.94	0.03	2.84	0.05
Ditcher side	1.5 ft	0.009	10	200	4,873	80	1.94	0.01	2.84	0.02
Dozer blade	8 ft	0.880	20	100	1,149	66	0.37	0.33	1.01	0.89
Drag	14 ft	0.130	8	200	500	88	0.27	0.03	0.38	0.05
Fertilizer app (R)	20 ft	0.090	10	200	1	0	0.00	0.00	0.00	0.00
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	24,679	25	6.16	0.40	28.84	1.90
Field cultivator	24 ft	0.062	10	100	23,259	25	5.81	0.36	27.18	1.69
Frontend loader	3/4cuyd	1.000	15	100	5,652	88	3.31	3.31	5.77	5.77
Grain drill	12 ft	0.157	8	150	17,280	45	6.48	1.01	13.77	2.16
Grain drill	20 ft	0.094	8	150	31,741	45	11.90	1.12	25.30	2.38
Harrow	13 ft	0.233	10	200	3,690	70	1.29	0.30	2.15	0.50
Hay fork	2	1.000	8	200	300	50	0.09	0.09	0.22	0.22
Hay rake	10 ft	0.200	8	200	4,240	80	2.12	0.42	3.16	0.63
Hay rake	15 ft	0.130	8	200	4,865	80	2.43	0.31	3.63	0.47
Hay tedder	10 ft	0.202	8	200	4,915	80	2.45	0.49	3.67	0.74
Hipper + fert	20 ft	0.110	10	200	28,156	88	12.38	1.36	18.53	2.03
Honey wagon	3000 gal	1.000	10	200	6,380	88	2.80	2.80	4.20	4.20
Land level	13 ft	0.151	10	200	7,466	40	1.49	0.22	4.36	0.66
Manure spreader	110 bu	1.000	15	100	6,550	88	3.84	3.84	6.69	6.69
Moldboard 4 bottom	6 ft	0.330	15	200	5,100	108	1.83	0.60	2.60	0.86
Mower conditioner	9 ft	0.220	8	200	17,272	100	10.79	2.37	12.89	2.83
Mower drum	8 ft	0.257	8	200	7,491	100	4.68	1.20	5.59	1.43
Mower sickle	7 ft	0.340	10	150	3,750	175	4.37	1.48	3.29	1.11
No till planter	8R-38	0.077	8	150	41,094	45	15.41	1.19	32.76	2.54
Nurse tank	1000 gal	0.130	10	130	3,500	22	0.59	0.07	3.54	0.46
Ripper-hipper	13.3 ft	0.160	10	200	7,781	88	3.42	0.54	5.12	0.81
Rotary hoe	18 ft	0.080	20	75	4,500	110	3.30	0.26	5.29	0.42
Rotary Mower	13.3 ft	0.098	10	150	7,000	44	2.05	0.20	6.14	0.60
Rotary mower	6.7 ft	0.168	10	150	4,057	44	1.19	0.19	3.56	0.59
Self unload wagon	4 ton	0.200	8	200	10,000	100	6.25	1.25	7.46	1.49
Silage blower	large	0.060	8	200	5,500	100	3.43	0.20	4.10	0.24
Silage blower	small	0.080	8	200	4,200	100	2.62	0.21	3.13	0.25
Silage harvester	1 row	0.080	8	200	22,000	100	13.75	1.10	16.42	1.31
Silage harvester	2 row	0.060	8	200	33,394	100	20.87	1.25	24.93	1.49
Silage wagon	6 ton	0.080	15	200	11,838	60	2.36	0.18	5.92	0.47
Silage wagon	8 ton	0.060	15	200	12,223	60	2.44	0.14	6.12	0.36
Sodseeder	12 ft	0.163	8	150	34,991	45	13.12	2.14	27.89	4.56
Spike harrow	18 ft	0.080	10	200	4,590	70	1.60	0.12	2.68	0.21
Sprayer cattle	6 ft	1.000	15	70	700	71	0.47	0.47	1.02	1.02
Sprigger	60 bu	0.400	10	100	8,500	77	6.54	2.61	11.19	4.47
Springtooth harrow	20 ft	0.110	13	150	3,690	132	2.49	0.27	2.73	0.30
Stalk cutter	14 ft	0.117	10	200	11,804	175	10.32	1.21	6.89	0.81
Stalk cutter	20 ft	0.082	10	200	22,717	175	19.87	1.63	13.27	1.09
Subsoiler	3 shank	0.204	15	100	3,361	50	1.12	0.22	3.15	0.64
Tractor blade	6 ft	1.000	20	200	1,583	190	0.75	0.75	0.68	0.68
Tractor spreader	20 ft	0.110	8	50	700	30	0.52	0.05	2.09	0.23
Trailer cotton	10 bale	1.000	15	200	5,500	88	1.61	1.61	2.81	2.81
Trailer gooseneck	6 ft	1.000	15	200	5,000	80	1.33	1.33	2.50	2.50
Trailer hay	20 ft	0.500	15	200	3,573	80	0.95	0.47	1.78	0.89
Trailer utility	10 ft	1.000	15	200	2,000	80	0.53	0.53	1.00	1.00
Water level	16 ft	0.220	15	100	3,500	66	1.54	0.33	3.57	0.78

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, 2010.

ITEM NAME	UNIT	REPAIR COST	FUEL CONS RATE	DIRECT COST	FIXED COST
	$/U of M	/U of M	$/U of M	$/U of M	
Barn	each	34.00	0.00	34.00	717.40
Beef bull	head	0.00	0.00	0.00	130.00
Beef cow	head	0.00	0.00	0.00	52.00
Beef heifer	head	0.00	0.00	0.00	48.75
Belt feeder	ton	0.13	0.54	0.21	1.01
Corral	each	72.78	0.00	72.78	240.16
Establishment Coastal	acre	0.00	0.00	0.00	21.95
Establishment Common	acre	0.00	0.00	0.00	14.60
Feed bunk	each	5.25	0.00	5.25	13.91
Feedmill	hour	0.75	0.64	0.84	3.95
Fence 5-wire	mile	210.000	0.00	210.00	486.50
Fence electric	mile	38.00	0.00	38.00	251.37
Hay from pasture	ton	0.00	0.00	0.00	11.80
Hay production	ton	0.00	0.00	0.00	16.69
Hay rack	each	9.04	0.00	9.04	26.27
Imp. grass pasture	acre	0.00	0.00	0.00	25.77
Interest on op. cap.	dol	0.00	0.00	0.00	1.00
Loafing shed	each	20.00	0.00	20.00	422.00
Native pasture	acre	0.00	0.00	0.00	1.34
Ryegrass prepared	acre	0.00	0.00	0.00	8.43
Ryegrass sodseeded	acre	0.00	0.00	0.00	0.53
Semi-imp. grass past	acre	0.00	0.00	0.00	24.24
Shop bld. & equip.	acre	8.19	0.00	8.19	7.04
Squeeze chute	each	28.58	0.00	28.58	157.16
Summer pasture	acre	0.00	0.00	0.00	17.54
Water tank & pump	each	40.00	0.00	40.00	132.50
Winter pasture	acre	0.00	0.00	0.00	22.02

Appendix Table 4. Operating Inputs: Estimated Prices Louisiana, 2010.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
CUSTOM					
Fertilizer truck	acre	4.50	Hauling	dol	1.00
Hauling cattle	head	4.00	Inoculants	ton	1.00
FEED					
Corn grain	cwt	7.50	Cottonseed meal	cwt	17.14
Range meal	cwt	8.00	Soybean meal	cwt	20.60
Stock salt	lbs	0.07			
FERTILIZER					
Lime (spread)	ton	35.00	Nitrogen	lbs	0.42
Phosphate	lbs	0.39	Potash	lbs	0.48
Urea (45%)	lbs	0.16			
HERBICIDE					
2,4-D	pt	2.08	2,4-DB	pt	2.70
Atrazine 4L	pt	2.52	Grazon P+D	pt	4.94
Herbicidal oil	pt	1.35	Ordram 15G	lbs	1.34
Pramitol 5PS	lbs	2.65	Roundup Orig Max	pt	9.22
Surfactant	pt	3.68	Weedmaster	pt	3.81
HIRED LABOR					
Livestock labor	hour	9.60	Other labor	hour	9.60
INSECTICIDE					
Counter 15G	lbs	2.26	Furadan 4F	pt	9.95
Karate Z	oz	3.28	Sevin 80% WP	lbs	6.81
LIVESTOCK FEEDERS					
Stocker cattle	cwt	103.00	Weanling calf	cwt	100.00
OTHER					
Accounting services	dol	1.00	Buy commission	dol	0.02
Cull marketing comm.	dol	0.05	CWT Deduction	dol	0.10
Farmstead & drainage	dol	1.00	Growth stimulant	head	1.15
Innoculant	bu	0.75	Insurance	dol	1.00
Marketing Comm.	dol	0.05	Medication	dol	1.00
Misc. overhead	dol	1.00	Mkt. checkoff	head	1.50
Mkt. checkoff	cwt	0.35	Procurement comm.	dol	0.01
Property tax	dol	1.00	Sell commission	dol	0.05
Supplies & misc.	dol	1.00	Twine	ton	0.75
Utilities	dol	1.00			
PASTURE CROPS					
Hay from pasture	ton	21.20	Hay production	ton	41.84
Imp. grass pasture	acre	153.60	Native pasture	acre	2.99
Ryegrass prepared	acre	113.59	Ryegrass sodseeded	acre	99.55
Semi-Imp. grass pas	acre	79.23	Woods pasture	acre	0.00
SEED					
Alfalfa seed	lbs	4.50	Coastal sprig	bu	3.00
Common bermuda seed	lbs	4.10	Corn seed	thou	2.72
Crimson clover	lbs	1.50	Grain sorghum seed	lbs	1.75
Millet seed	lbs	0.84	Milo seed	lbs	1.18
Oat seed	lbs	0.33	Red clover	lbs	3.00
Rye seed	lbs	44.00	Ryegrass seed	lbs	0.70
S1 clover	lbs	3.20	Sudan sorghum seed	lbs	0.80
Vetch seed	lbs	2.44	Wheat seed	lbs	0.29
Winter peas seed	lbs	1.00			