
**2011
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, 2011

by

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PROJECTED COSTS AND RETURNS FOR BEEF CATTLE
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INTRODUCTION

This report presents projected costs and returns for beef cattle and forage crop production in Louisiana for 2011. 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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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 2011 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. 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 2011. Farms with 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. Wintergrazing weanling calves show profit for 2011 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, 2011.

	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, 2011. a/

Enterprise Description	Acres Pasture Land Per Cow	Total Cash Income	Total Direct Cash Costs	Returns Above Direct Cash Costs			Returns Above Specified Costs
				Cash Costs	Fixed Costs	Total Specified Costs b/	
----- Dollars -----							
WITHOUT LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	509.60	411.65	97.95	194.42	606.07	-96.47
Large Herds, Native Pastures	2.62	509.60	185.98	323.62	165.04	351.02	158.58
Small Herds, Semi-Improved Pastures	2.02	509.60	423.09	86.52	235.24	658.33	-148.73
WITH LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.02	509.60	528.97	-19.37	194.42	723.39	-213.79
Large Herds, Native Pastures	2.62	509.60	312.76	196.84	165.04	477.80	31.80
Small Herds, Semi-Improved Pastures	2.02	509.60	662.05	-152.45	235.24	897.29	-387.69

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, 2011.

Enterprise Description	Total Income	Total Direct Costs	Returns Above Direct Costs	Returns		
				Total Fixed Costs	Total Specified Costs a/	Returns Above Specified Costs
Wintergraze Weanling Calf b/	862.50	812.20	50.30	19.75	831.95	30.55

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 \$120 and \$115 per cwt., respectively.

Table 4. Summary of Estimated Costs Per Acre and Per Ton for Selected Forage Crops, Louisiana, 2011. a/

Enterprise Description	Yield Per Acre	Total Direct Costs Per Acre	Fixed Costs Per Acre	Returns	
				Total Specified Costs Per Acre	Total Specified Costs Per Ton
----- Dollars -----					
HARVESTED FORAGES:					
Hay Harvest, Large Round Bale	1.5 tons	33.78	17.22	51.00	34.00
Hay Harvest, Conventional Square Bale	1.5 tons	57.93	16.53	74.46	49.64
Hay Production Large Round Bale (4 cuttings)	5 tons	288.51	84.92	373.43	74.69
Hay Production Large Round Bale (3 cuttings)	4.5 tons	214.91	75.79	290.70	64.60
ESTABLISHMENT (PERMANENT PASTURES):					
Coastal Bermudagrass	-	218.16	22.40	240.56	
Common Bermudagrass	-	154.09	14.76	168.85	
SUMMER PASTURES:					
Native Pasture, All Areas	-	3.19	1.28	4.47	
Semi-Improved Pasture, All Areas	-	94.22	26.28	120.50	
SODSEEDDED:					
Ryegrass, All Areas	-	108.85	0.52	109.37	
PREPARED SEEDBED:					
Ryegrass, All Areas	-	122.47	7.71	130.18	

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, 2011.

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	115.84	102.97	92.67	84.25	77.23
Large Herds, Native Pastures	37.13	33.00	29.70	27.00	24.75
Small Herds, Semi-Improved Pastures	119.83	106.51	95.86	87.15	79.89
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	183.65	163.24	146.92	133.56	122.43
Large Herds, Native Pastures	94.70	84.17	75.76	68.87	63.13
Small Herds, Semi-Improved Pastures	201.88	179.45	161.50	146.82	134.58

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, 2011.

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	156.76	139.34	125.40	114.00	104.50
Large Herds, Native Pastures	81.35	72.31	65.08	59.16	54.23
Small Herds, Semi-Improved Pastures	203.17	180.60	162.54	147.76	135.45
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	224.56	199.61	179.65	163.32	149.71
Large Herds, Native Pastures	138.91	123.47	111.13	101.02	92.61
Small Herds, Semi-Improved Pastures	285.22	253.53	228.18	207.43	190.15

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, 2011.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
	----- Dollars per Cwt. -----				
PRICES REQUIRED TO RECOVER DIRECT COSTS:					
Wintergraze Weanling Calf	135.37	120.33	108.29	98.45	90.24
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/					
Wintergraze Weanling Calf	138.66	123.25	110.93	100.84	92.44

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, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	120.00	3.5840	430.08	_____
Cull cow	cwt	48.50	0.7000	33.95	_____
Cull heifer	cwt	93.00	0.4900	45.57	_____

TOTAL INCOME				509.60	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	7.00	0.8400	5.88	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	15.90	2.1000	33.39	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	509.6000	28.02	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	107.67	0.5000	53.83	_____
Hay production	ton	39.78	1.6000	63.64	_____
Semi-Imp. grass pas	acre	91.36	1.6700	152.57	_____
DIESEL FUEL					
Tractors	gal	2.75	5.8292	16.03	_____
Self-Propelled Eq.	gal	2.75	0.7500	2.06	_____
GASOLINE					
Self-Propelled Eq.	gal	2.61	0.0450	0.11	_____
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	_____
Tractors	cow	1.89	1.0000	1.89	_____
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	5.69	1.0000	5.69	_____

TOTAL DIRECT EXPENSES				411.65	_____
RETURNS ABOVE DIRECT EXPENSES				97.94	_____
FIXED EXPENSES					
Implements	cow	0.32	1.0000	0.32	_____
Tractors	cow	11.77	1.0000	11.77	_____
Self-Propelled Eq.	cow	3.65	1.0000	3.65	_____
Water tank & pump	each	127.50	0.0670	8.54	_____
Beef bull	head	110.00	0.0330	3.63	_____
Beef cow	head	44.00	1.0000	44.00	_____
Beef heifer	head	41.25	0.1700	7.01	_____
Corral	each	225.60	0.0100	2.25	_____
Fence 5-wire	mile	465.58	0.0800	37.24	_____
Squeeze chute	each	147.64	0.0200	2.95	_____
Feed bunk	each	13.39	0.0100	0.13	_____
Hay rack	each	25.71	0.0700	1.79	_____
Semi-imp. grass past	acre	26.28	1.6700	43.88	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	16.84	1.6000	26.94	_____

TOTAL FIXED EXPENSES				194.42	_____
TOTAL SPECIFIED EXPENSES					
				606.07	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-96.47	_____
ALLOCATED COST ITEMS					
Overhead (Owner)	cow	98.55	1.0000	98.55	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-255.62	_____

Table 9.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds
Native Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	120.00	3.5840	430.08	_____
Cull cow	cwt	48.50	0.7000	33.95	_____
Cull heifer	cwt	93.00	0.4900	45.57	_____

TOTAL INCOME				509.60	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	7.00	0.8400	5.88	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	15.90	2.9900	47.54	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	509.6000	28.02	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	14.09	1.3700	19.30	_____
Native pasture	acre	1.53	2.6200	4.00	_____
DIESEL FUEL					
Tractors	gal	2.75	5.5203	15.18	_____
Self-Propelled Eq.	gal	2.75	0.7500	2.06	_____
GASOLINE					
Self-Propelled Eq.	gal	2.61	0.0450	0.11	_____
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	_____
Tractors	cow	1.79	1.0000	1.79	_____
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	3.06	1.0000	3.06	_____

TOTAL DIRECT EXPENSES				185.98	_____
RETURNS ABOVE DIRECT EXPENSES				323.61	_____
FIXED EXPENSES					
Implements	cow	0.30	1.0000	0.30	_____
Tractors	cow	11.15	1.0000	11.15	_____
Self-Propelled Eq.	cow	3.65	1.0000	3.65	_____
Water tank & pump	each	127.50	0.0670	8.54	_____
Beef bull	head	110.00	0.0330	3.63	_____
Beef cow	head	44.00	1.0000	44.00	_____
Beef heifer	head	41.25	0.1700	7.01	_____
Corral	each	225.60	0.0100	2.25	_____
Fence 5-wire	mile	465.58	0.1300	60.52	_____
Squeeze chute	each	147.64	0.0200	2.95	_____
Feed bunk	each	13.39	0.0100	0.13	_____
Hay rack	each	25.71	0.0700	1.79	_____
Native pasture	acre	1.28	2.6200	3.35	_____
Hay from pasture	ton	11.48	1.3700	15.72	_____

TOTAL FIXED EXPENSES				165.04	_____

TOTAL SPECIFIED EXPENSES				351.03	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				158.56	_____
ALLOCATED COST ITEMS					
Overhead (Owner)	cow	98.55	1.0000	98.55	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	78.60	1.0000	78.60	_____
RESIDUAL RETURNS				-18.58	_____

Table 10.A Estimated Costs and Returns per Cow,
WITHOUT LABOR, Cow-Calf Herd(512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	120.00	3.5840	430.08	_____
Cull cow	cwt	48.50	0.7000	33.95	_____
Cull heifer	cwt	93.00	0.4900	45.57	_____

TOTAL INCOME				509.60	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	7.00	0.8400	5.88	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	15.90	2.1000	33.39	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	509.6000	28.02	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	107.67	0.5000	53.83	_____
Hay production	ton	39.78	1.6000	63.64	_____
Semi-Imp. grass pas	acre	91.36	1.6700	152.57	_____
DIESEL FUEL					
Self-Propelled Eq.	gal	2.75	3.3750	9.28	_____
GASOLINE					
Self-Propelled Eq.	gal	2.61	0.1890	0.49	_____
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	6.18	1.0000	6.18	_____

TOTAL DIRECT EXPENSES				423.09	_____
RETURNS ABOVE DIRECT EXPENSES				86.50	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	15.95	1.0000	15.95	_____
Water tank & pump	each	127.50	0.0670	8.54	_____
Beef bull	head	110.00	0.0330	3.63	_____
Beef cow	head	44.00	1.0000	44.00	_____
Beef heifer	head	41.25	0.2800	11.55	_____
Corral	each	225.60	0.0100	2.25	_____
Fence 5-wire	mile	465.58	0.1400	65.18	_____
Squeeze chute	each	147.64	0.0700	10.33	_____
Feed bunk	each	13.39	0.0100	0.13	_____
Hay rack	each	25.71	0.1000	2.57	_____
Semi-imp. grass past	acre	26.28	1.6700	43.88	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	16.84	1.6000	26.94	_____

TOTAL FIXED EXPENSES				235.24	_____

TOTAL SPECIFIED EXPENSES				658.34	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-148.74	_____
ALLOCATED COST ITEMS					
Overhead (Owner)	cow	98.55	1.0000	98.55	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-307.89	_____

Table 11.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Semi-Improved Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	120.00	3.5840	430.08	_____
Cull cow	cwt	48.50	0.7000	33.95	_____
Cull heifer	cwt	93.00	0.4900	45.57	_____

TOTAL INCOME				509.60	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	7.00	0.8400	5.88	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	15.90	2.1000	33.39	_____
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	509.6000	28.02	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	108.85	0.5000	54.42	_____
Hay production	ton	47.76	1.6000	76.41	_____
Semi-imp. grass pas	acre	94.22	1.6700	157.34	_____
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	2.75	5.8292	16.03	_____
Self-Propelled Eq.	gal	2.75	0.7500	2.06	_____
GASOLINE					
Self-Propelled Eq.	gal	2.61	0.0450	0.11	_____
REPAIR & MAINTENANCE					
Implements	cow	0.14	1.0000	0.14	_____
Tractors	cow	1.89	1.0000	1.89	_____
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	8.68	1.0000	8.68	_____

TOTAL DIRECT EXPENSES				528.97	_____
RETURNS ABOVE DIRECT EXPENSES				-19.37	_____
FIXED EXPENSES					
Implements	cow	0.32	1.0000	0.32	_____
Tractors	cow	11.77	1.0000	11.77	_____
Self-Propelled Eq.	cow	3.65	1.0000	3.65	_____
Water tank & pump	each	127.50	0.0670	8.54	_____
Beef bull	head	110.00	0.0330	3.63	_____
Beef cow	head	44.00	1.0000	44.00	_____
Beef heifer	head	41.25	0.1700	7.01	_____
Corral	each	225.60	0.0100	2.25	_____
Fence 5-wire	mile	465.58	0.0800	37.24	_____
Squeeze chute	each	147.64	0.0200	2.95	_____
Feed bunk	each	13.39	0.0100	0.13	_____
Hay rack	each	25.71	0.0700	1.79	_____
Semi-imp. grass past	acre	26.28	1.6700	43.88	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	16.84	1.6000	26.94	_____

TOTAL FIXED EXPENSES				194.42	_____

TOTAL SPECIFIED EXPENSES				723.39	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-213.79	_____
ALLOCATED COST ITEMS					
Overhead (Owner)	cow	93.16	1.0000	93.16	_____
RESIDUAL RETURNS				-306.95	_____
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-367.55	_____

Table 12.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,
Native Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	120.00	3.5840	430.08	_____
Cull cow	cwt	48.50	0.7000	33.95	_____
Cull heifer	cwt	93.00	0.4900	45.57	_____

TOTAL INCOME				509.60	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	7.00	0.8400	5.88	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	15.90	2.9900	47.54	_____
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	509.6000	28.02	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Hay from pasture	ton	22.52	1.3700	30.85	_____
Native pasture	acre	3.19	2.6200	8.35	_____
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	2.75	5.5203	15.18	_____
Self-Propelled Eq.	gal	2.75	0.7500	2.06	_____
GASOLINE					
Self-Propelled Eq.	gal	2.61	0.0450	0.11	_____
REPAIR & MAINTENANCE					
Implements	cow	0.13	1.0000	0.13	_____
Tractors	cow	1.79	1.0000	1.79	_____
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	6.52	1.0000	6.52	_____

TOTAL DIRECT EXPENSES				312.76	_____
RETURNS ABOVE DIRECT EXPENSES				196.83	_____
FIXED EXPENSES					
Implements	cow	0.30	1.0000	0.30	_____
Tractors	cow	11.15	1.0000	11.15	_____
Self-Propelled Eq.	cow	3.65	1.0000	3.65	_____
Water tank & pump	each	127.50	0.0670	8.54	_____
Beef bull	head	110.00	0.0330	3.63	_____
Beef cow	head	44.00	1.0000	44.00	_____
Beef heifer	head	41.25	0.1700	7.01	_____
Corral	each	225.60	0.0100	2.25	_____
Fence 5-wire	mile	465.58	0.1300	60.52	_____
Squeeze chute	each	147.64	0.0200	2.95	_____
Feed bunk	each	13.39	0.0100	0.13	_____
Hay rack	each	25.71	0.0700	1.79	_____
Native pasture	acre	1.28	2.6200	3.35	_____
Hay from pasture	ton	11.48	1.3700	15.72	_____

TOTAL FIXED EXPENSES				165.04	_____

TOTAL SPECIFIED EXPENSES				477.80	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				31.79	_____
ALLOCATED COST ITEMS					
Overhead (Owner)	cow	93.16	1.0000	93.16	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	78.60	1.0000	78.60	_____
RESIDUAL RETURNS				-139.96	_____

Table 13.A Estimated Costs and Returns per Cow,
WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,
Semi-Improved Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	120.00	3.5840	430.08	_____
Cull cow	cwt	48.50	0.7000	33.95	_____
Cull heifer	cwt	93.00	0.4900	45.57	_____

TOTAL INCOME				509.60	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	7.00	0.8400	5.88	_____
FEED					
Stock salt	lbs	0.07	50.0000	3.50	_____
Range meal	cwt	15.90	2.1000	33.39	_____
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	509.6000	28.02	_____
Mkt. checkoff	head	1.50	0.8400	1.26	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	108.85	0.5000	54.42	_____
Hay production	ton	47.76	1.6000	76.41	_____
Semi-imp. grass pas	acre	94.22	1.6700	157.34	_____
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	2.75	3.3750	9.28	_____
GASOLINE					
Self-Propelled Eq.	gal	2.61	0.1890	0.49	_____
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	12.35	1.0000	12.35	_____

TOTAL DIRECT EXPENSES				662.05	_____
RETURNS ABOVE DIRECT EXPENSES				-152.45	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	15.95	1.0000	15.95	_____
Water tank & pump	each	127.50	0.0670	8.54	_____
Beef bull	head	110.00	0.0330	3.63	_____
Beef cow	head	44.00	1.0000	44.00	_____
Beef heifer	head	41.25	0.2800	11.55	_____
Corral	each	225.60	0.0100	2.25	_____
Fence 5-wire	mile	465.58	0.1400	65.18	_____
Squeeze chute	each	147.64	0.0700	10.33	_____
Feed bunk	each	13.39	0.0100	0.13	_____
Hay rack	each	25.71	0.1000	2.57	_____
Semi-imp. grass past	acre	26.28	1.6700	43.88	_____
Ryegrass sodseeded	acre	0.52	0.5000	0.26	_____
Hay production	ton	16.84	1.6000	26.94	_____

TOTAL FIXED EXPENSES				235.24	_____
TOTAL SPECIFIED EXPENSES					
				897.30	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-387.70	_____
ALLOCATED COST ITEMS					
Overhead (Owner)	cow	93.16	1.0000	93.16	_____
RESIDUAL RETURNS					
Land (oppor. cost)	cow	60.60	1.0000	60.60	_____
RESIDUAL RETURNS				-541.46	_____

Table 14.A Estimated Costs and Returns per Head,
 Winter Grazed Weanling Calf,
 Native Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Stocker cattle	cwt	115.00	7.5000	862.50	_____

TOTAL INCOME				862.50	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	7.00	2.0000	14.00	_____
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	120.00	5.1200	614.40	_____
OTHER					
Medication	dol	1.00	2.2100	2.21	_____
Growth stimulant	head	1.15	2.0000	2.30	_____
Buy commission	dol	0.02	614.4000	12.28	_____
Marketing comm.	dol	0.05	862.5000	47.43	_____
Mkt. checkoff	head	1.50	1.0000	1.50	_____
PASTURE CROPS					
Ryegrass prepared	acre	122.47	0.6700	82.05	_____
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	2.75	1.3500	3.71	_____
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	16.95	1.0000	16.95	_____

TOTAL DIRECT EXPENSES				812.20	_____
RETURNS ABOVE DIRECT EXPENSES				50.29	_____
FIXED EXPENSES					
Self-Propelled Eq.	head	3.64	1.0000	3.64	_____
Water tank & pump	each	127.50	0.0200	2.55	_____
Corral	each	225.60	0.0100	2.25	_____
Fence 5-wire	mile	465.58	0.0100	4.65	_____
Squeeze chute	each	147.64	0.0100	1.47	_____
Ryegrass prepared	acre	7.71	0.6700	5.16	_____

TOTAL FIXED EXPENSES				19.75	_____

TOTAL SPECIFIED EXPENSES				831.95	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				30.54	_____

Table 15.A Estimated Costs per Ton, Hay Harvested from Pasture, Round Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2011.

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	2.75	2.8146	7.74	_____
REPAIR & MAINTENANCE					
Implements	ton	4.86	1.0000	4.86	_____
Tractors	ton	0.87	1.0000	0.87	_____
INTEREST ON OP. CAP.	ton	0.39	1.0000	0.39	_____
TOTAL DIRECT EXPENSES				22.52	_____
FIXED EXPENSES					
Implements	ton	6.03	1.0000	6.03	_____
Tractors	ton	5.45	1.0000	5.45	_____
TOTAL FIXED EXPENSES				11.48	_____
TOTAL SPECIFIED EXPENSES				34.01	_____

Table 16.A Estimated Costs per Ton, Hay Harvested from Pasture, Conventional Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2011.

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	2.75	2.8950	7.96	_____
REPAIR & MAINTENANCE					
Implements	ton	4.29	1.0000	4.29	_____
Tractors	ton	0.83	1.0000	0.83	_____
INTEREST ON OP. CAP.	ton	0.68	1.0000	0.68	_____
TOTAL DIRECT EXPENSES				38.62	_____
FIXED EXPENSES					
Implements	ton	5.81	1.0000	5.81	_____
Tractors	ton	5.20	1.0000	5.20	_____
TOTAL FIXED EXPENSES				11.02	_____
TOTAL SPECIFIED EXPENSES				49.64	_____

Table 17.A Estimated Costs per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2011.

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	46.00	0.1300	5.98	_____
Nitrogen	lbs	0.51	142.0000	72.42	_____
Phosphate	lbs	0.63	69.0000	43.47	_____
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	2.75	14.8142	40.73	_____
REPAIR & MAINTENANCE					
Implements	acre	26.13	1.0000	26.13	_____
Tractors	acre	4.58	1.0000	4.58	_____
INTEREST ON OP. CAP.	acre	4.21	1.0000	4.21	_____
TOTAL DIRECT EXPENSES				288.51	_____
FIXED EXPENSES					
Implements	acre	32.31	1.0000	32.31	_____
Tractors	acre	28.55	1.0000	28.55	_____
Establishment cost	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				84.92	_____
TOTAL SPECIFIED EXPENSES				373.44	_____

Table 18.A Estimated Costs per Acre, Hay Production, Round Baler, Three Cuttings and Four and One-Half Ton Yield, Louisiana, 2011.

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	46.00	0.1300	5.98	_____
Nitrogen	lbs	0.51	108.0000	55.08	_____
Phosphate	lbs	0.63	39.0000	24.57	_____
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	2.75	12.7074	34.94	_____
REPAIR & MAINTENANCE					
Implements	acre	21.84	1.0000	21.84	_____
Tractors	acre	3.95	1.0000	3.95	_____
INTEREST ON OP. CAP.	acre	1.80	1.0000	1.80	_____
TOTAL DIRECT EXPENSES				214.91	_____
FIXED EXPENSES					
Implements	acre	27.09	1.0000	27.09	_____
Tractors	acre	24.64	1.0000	24.64	_____
Establishment cost	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				75.79	_____
TOTAL SPECIFIED EXPENSES				290.71	_____

Table 19.A Estimated Costs per Acre, Coastal Bermudagrass
Establishment, Non-Alluvial Soils, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.51	69.0000	35.19	_____
Phosphate	lbs	0.63	48.0000	30.24	_____
Potash	lbs	0.48	48.0000	23.04	_____
Lime (spread)	ton	46.00	0.3500	16.10	_____
HERBICIDE					
2,4-D	pt	2.08	1.5000	3.12	_____
Grazon P+D	pt	3.87	2.0000	7.74	_____
SEED					
Coastal sprig	bu	3.00	20.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	1.3887	13.33	_____
DIESEL FUEL					
Tractors	gal	2.75	5.3610	14.74	_____
REPAIR & MAINTENANCE					
Implements	acre	6.15	1.0000	6.15	_____
Tractors	acre	1.74	1.0000	1.74	_____
INTEREST ON OP. CAP.	acre	6.76	1.0000	6.76	_____
TOTAL DIRECT EXPENSES				218.16	_____
FIXED EXPENSES					
Implements	acre	11.56	1.0000	11.56	_____
Tractors	acre	10.83	1.0000	10.83	_____
TOTAL FIXED EXPENSES				22.40	_____
TOTAL SPECIFIED EXPENSES				240.56	_____

Table 20.A Estimated Costs per Acre, Common Bermudagrass
Establishment, Non-Alluvial Soils, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.51	69.0000	35.19	_____
Phosphate	lbs	0.63	48.0000	30.24	_____
Potash	lbs	0.48	48.0000	23.04	_____
Lime (spread)	ton	46.00	0.3500	16.10	_____
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	2.75	3.7575	10.33	_____
REPAIR & MAINTENANCE					
Implements	acre	3.29	1.0000	3.29	_____
Tractors	acre	1.21	1.0000	1.21	_____
INTEREST ON OP. CAP.	acre	4.83	1.0000	4.83	_____
TOTAL DIRECT EXPENSES				154.09	_____
FIXED EXPENSES					
Implements	acre	7.17	1.0000	7.17	_____
Tractors	acre	7.59	1.0000	7.59	_____
TOTAL FIXED EXPENSES				14.76	_____
TOTAL SPECIFIED EXPENSES				168.85	_____

Table 21.A Estimated Costs per Acre, Annual Maintenance of Native Pastures, Louisiana, 2011.

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	2.75	0.4323	1.18	_____
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				3.19	_____
FIXED EXPENSES					
Implements	acre	0.54	1.0000	0.54	_____
Tractors	acre	0.73	1.0000	0.73	_____

TOTAL FIXED EXPENSES				1.28	_____

TOTAL SPECIFIED EXPENSES				4.47	_____

Table 22.A Estimated Costs per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.51	42.0000	21.42	_____
Phosphate	lbs	0.63	39.0000	24.57	_____
Potash	lbs	0.48	39.0000	18.72	_____
Lime (spread)	ton	46.00	0.2900	13.34	_____
HERBICIDE					
Grazon P+D	pt	3.87	2.0000	7.74	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.2906	2.79	_____
DIESEL FUEL					
Tractors	gal	2.75	0.8287	2.27	_____
REPAIR & MAINTENANCE					
Implements	acre	0.34	1.0000	0.34	_____
Tractors	acre	0.23	1.0000	0.23	_____
INTEREST ON OP. CAP.	acre	2.78	1.0000	2.78	_____

TOTAL DIRECT EXPENSES				94.22	_____
FIXED EXPENSES					
Implements	acre	0.73	1.0000	0.73	_____
Tractors	acre	1.48	1.0000	1.48	_____
Establishment cost	acre	24.06	1.0000	24.06	_____

TOTAL FIXED EXPENSES				26.28	_____

TOTAL SPECIFIED EXPENSES				120.50	_____

Table 23.A Estimated Costs per Acre, Sodseeded Winter Pastures, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.51	101.0000	51.51	_____
Phosphate	lbs	0.63	29.0000	18.27	_____
Potash	lbs	0.48	35.0000	16.80	_____
SEED					
Ryegrass seed	lbs	0.50	35.0000	17.50	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.1200	1.15	_____
DIESEL FUEL					
Tractors	gal	2.75	0.3088	0.84	_____
REPAIR & MAINTENANCE					
Tractors	acre	0.08	1.0000	0.08	_____
INTEREST ON OP. CAP.	acre	2.68	1.0000	2.68	_____

TOTAL DIRECT EXPENSES				108.85	_____
FIXED EXPENSES					
Implements	acre	0.00	1.0000	0.00	_____
Tractors	acre	0.52	1.0000	0.52	_____

TOTAL FIXED EXPENSES				0.52	_____

TOTAL SPECIFIED EXPENSES				109.37	_____

Table 24.A Estimated Costs per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2011.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.51	101.0000	51.51	_____
Phosphate	lbs	0.63	29.0000	18.27	_____
Potash	lbs	0.48	35.0000	16.80	_____
SEED					
Ryegrass seed	lbs	0.50	40.0000	20.00	_____
OPERATOR LABOR					
Tractors	hour	9.60	0.5106	4.90	_____
DIESEL FUEL					
Tractors	gal	2.75	1.9711	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	1.66	1.0000	1.66	_____
Tractors	acre	0.63	1.0000	0.63	_____
INTEREST ON OP. CAP.	acre	3.27	1.0000	3.27	_____

TOTAL DIRECT EXPENSES				122.47	_____
FIXED EXPENSES					
Implements	acre	3.73	1.0000	3.73	_____
Tractors	acre	3.98	1.0000	3.98	_____

TOTAL FIXED EXPENSES				7.71	_____

TOTAL SPECIFIED EXPENSES				130.19	_____

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, 2011.

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	8.54			0.0670			11.22
Corral	each			1.00	Jan			0.72	2.25			0.0100			2.98
Fence 5-wire	mile			1.00	Jan			16.80	37.24	2.000		0.0800			54.04
Squeeze chute	each			1.00	Jan			0.57	2.95			0.0200			3.52
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.63	1.79			0.0700			2.43
Beef cow	head			1.00	Jan				44.00			1.0000			44.00
Beef bull	head			1.00	Jan				3.63			0.0330			3.63
Beef heifer	head			1.00	Jan				7.01			0.1700			7.01
Hay fork	2	75	1.000	0.39	Jan	4.62	3.04	0.03	0.08	0.390					7.79
Pickup truck	1/2 ton		1.000	0.02	Jan			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.10	0.010					0.20
Hay fork	2	75	1.000	0.35	Feb	4.15	2.73	0.03	0.07	0.350					6.99
Pickup truck	1/2 ton		1.000	0.02	Feb			0.19	0.13	0.020					0.32
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.10	0.010					0.20
Hay fork	2	75	1.000	0.25	Mar	2.96	1.95	0.02	0.05	0.250					4.99
Pickup truck	1/2 ton		1.000	0.04	Mar			0.38	0.27	0.040					0.65
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.21	0.020					0.40
Pickup truck	1/2 ton		1.000	0.04	Apr			0.38	0.27	0.040					0.65
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.21	0.020					0.40
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	107.67	53.83	53.83
Pickup truck	1/2 ton		1.000	0.04	May			0.38	0.27	0.040					0.65
4-Wheeler	250cc		1.000	0.02	May			0.18	0.21	0.020					0.40
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			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.10	0.010					0.20
Pickup truck	1/2 ton		1.000	0.02	Jul			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.10	0.010					0.20
Pickup truck	1/2 ton		1.000	0.02	Aug			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.10	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			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.10	0.010					0.20
Hay production	ton			1.00	Oct				26.94			1.6000			26.94
Hay production	ton											1.6000	39.78	63.64	63.64
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.10	0.010					0.20
Semi-imp. grass past	acre			1.00	Nov				43.88			1.6700			43.88
Semi-imp. grass pas	acre											1.6700	91.36	152.57	152.57
Hay fork	2	75	1.000	0.13	Nov	1.54	1.01	0.01	0.02	0.130					2.59
Pickup truck	1/2 ton		1.000	0.02	Nov			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.10	0.010					0.20
Hay fork	2	75	1.000	0.39	Dec	4.62	3.04	0.03	0.08	0.390					7.79
Pickup truck	1/2 ton		1.000	0.02	Dec			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.10	0.010					0.20
Range meal	cwt			1.00	Dec							2.1000	15.90	33.39	33.39
Hauling cattle	head											0.8400	7.00	5.88	5.88
Marketing comm.	dol											509.6000	0.05	28.02	28.02
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						17.92	11.77	25.93	182.64	3.960	0.00			362.11	600.38
INTEREST ON OPERATING CAPITAL															5.69
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															606.07

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, 2011.

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	8.54			0.0670			11.22
Corral	each			1.00	Jan			0.72	2.25			0.0100			2.98
Fence 5-wire	mile			1.00	Jan			27.30	60.52	3.250		0.1300			87.82
Squeeze chute	each			1.00	Jan			0.57	2.95			0.0200			3.52
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.63	1.79			0.0700			2.43
Beef cow	head			1.00	Jan				44.00			1.0000			44.00
Beef bull	head			1.00	Jan							0.0330			3.63
Beef heifer	head			1.00	Jan				7.01			0.1700			7.01
Hay fork	2	75	1.000	0.37	Jan	4.39	2.88	0.03	0.07	0.370					7.39
Pickup truck	1/2 ton		1.000	0.02	Jan			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.10	0.010					0.20
Hay fork	2	75	1.000	0.33	Feb	3.91	2.57	0.03	0.07	0.330					6.59
Pickup truck	1/2 ton		1.000	0.02	Feb			0.19	0.13	0.020					0.32
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.10	0.010					0.20
Hay fork	2	75	1.000	0.24	Mar	2.84	1.87	0.02	0.05	0.240					4.79
Pickup truck	1/2 ton		1.000	0.04	Mar			0.38	0.27	0.040					0.65
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.21	0.020					0.40
Pickup truck	1/2 ton		1.000	0.04	Apr			0.38	0.27	0.040					0.65
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.21	0.020					0.40
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			0.38	0.27	0.040					0.65
4-Wheeler	250cc		1.000	0.02	May			0.18	0.21	0.020					0.40
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			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.10	0.010					0.20
Pickup truck	1/2 ton		1.000	0.02	Jul			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.10	0.010					0.20
Pickup truck	1/2 ton		1.000	0.02	Aug			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.10	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			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.10	0.010					0.20
Hay from pasture	ton			1.00	Oct				15.72			1.3700			15.72
Hay from pasture	ton											1.3700	14.09	19.30	19.30
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.10	0.010					0.20
Native pasture	acre			1.00	Nov				3.35			2.6200			3.35
Native pasture	acre											2.6200	1.53	4.00	4.00
Hay fork	2	75	1.000	0.12	Nov	1.42	0.93	0.01	0.02	0.120					2.39
Pickup truck	1/2 ton		1.000	0.02	Nov			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.10	0.010					0.20
Range meal	cwt			1.00	Dec							2.9900	15.90	47.54	47.54
Hauling cattle	head											0.8400	7.00	5.88	5.88
Marketing comm.	dol											509.6000	0.05	28.02	28.02
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	4.39	2.88	0.03	0.07	0.370					7.39
Pickup truck	1/2 ton		1.000	0.02	Dec			0.19	0.13	0.020					0.32
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.10	0.010					0.20
TOTALS						16.97	11.15	36.42	153.89	5.130	0.00			129.52	347.96
INTEREST ON OPERATING CAPITAL															3.06
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															351.03

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, 2011.

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	8.54			0.0670			11.22
Corral	each			1.00	Jan			0.72	2.25			0.0100			2.98
Fence 5-wire	mile			1.00	Jan			29.40	65.18	3.500		0.1400			94.58
Squeeze chute	each			1.00	Jan			2.00	10.33			0.0700			12.33
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.90	2.57			0.1000			3.47
Beef cow	head			1.00	Jan				44.00			1.0000			44.00
Beef bull	head			1.00	Jan				3.63			0.0330			3.63
Beef heifer	head			1.00	Jan				11.55			0.2800			11.55
Pickup truck	1/2 ton		1.000	0.09	Jan			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Jan			0.37	0.43	0.040					0.81
Pickup truck	1/2 ton		1.000	0.09	Feb			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Feb			0.37	0.43	0.040					0.81
Livestock labor	hour			1.00	Feb							4.0600			
Pickup truck	1/2 ton		1.000	0.18	Mar			1.74	1.21	0.180					2.96
4-Wheeler	250cc		1.000	0.09	Mar			0.85	0.97	0.090					1.82
Pickup truck	1/2 ton		1.000	0.18	Apr			1.74	1.21	0.180					2.96
4-Wheeler	250cc		1.000	0.09	Apr			0.85	0.97	0.090					1.82
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			1.74	1.21	0.180					2.96
4-Wheeler	250cc		1.000	0.09	May			0.85	0.97	0.090					1.82
Ryegrass sodseeded	acre			1.00	May				0.26			0.5000			0.26
Ryegrass sodseeded	acre											0.5000	107.67	53.83	53.83
Pickup truck	1/2 ton		1.000	0.09	Jun			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Jun			0.37	0.43	0.040					0.81
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			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Jul			0.37	0.43	0.040					0.81
Pickup truck	1/2 ton		1.000	0.09	Aug			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Aug			0.37	0.43	0.040					0.81
Livestock labor	hour			1.00	Aug							1.0600			
Pickup truck	1/2 ton		1.000	0.09	Sep			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Sep			0.37	0.43	0.040					0.81
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.09	Oct			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Oct			0.37	0.43	0.040					0.81
Hay production	ton			1.00	Oct				26.94			1.6000			26.94
Hay production	ton											1.6000	39.78	63.64	63.64
Livestock labor	hour											2.0100			
Pickup truck	1/2 ton		1.000	0.09	Nov			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Nov			0.37	0.43	0.040					0.81
Semi-imp. grass past	acre			1.00	Nov				43.88			1.6700			43.88
Semi-imp. grass pas	acre											1.6700	91.36	152.57	152.57
Pickup truck	1/2 ton		1.000	0.09	Dec			0.87	0.60	0.090					1.48
4-Wheeler	250cc		1.000	0.04	Dec			0.37	0.43	0.040					0.81
Range meal	cwt			1.00	Dec							2.1000	15.90	33.39	33.39
Hauling cattle	head											0.8400	7.00	5.88	5.88
Marketing comm.	dol											509.6000	0.05	28.02	28.02
Livestock labor	hour											2.8700			
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS							0.00	0.00	54.80	235.24	5.480	0.00		362.11	652.16
INTEREST ON OPERATING CAPITAL															6.18
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															658.34

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, 2011.

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	8.54			0.0670			11.22
Corral	each			1.00	Jan			0.72	2.25			0.0100			2.98
Fence 5-wire	mile			1.00	Jan			16.80	37.24	2.000	19.20	0.0800			73.24
Squeeze chute	each			1.00	Jan			0.57	2.95			0.0200			3.52
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.63	1.79			0.0700			2.43
Beef cow	head			1.00	Jan				44.00			1.0000			44.00
Beef bull	head			1.00	Jan				3.63			0.0330			3.63
Beef heifer	head			1.00	Jan				7.01			0.1700			7.01
Hay fork	2	75	1.000	0.39	Jan	4.62	3.04	0.03	0.08	0.390	3.74				11.53
Pickup truck	1/2 ton		1.000	0.02	Jan			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Jan			0.09	0.10	0.010	0.09				0.29
Hay fork	2	75	1.000	0.35	Feb	4.15	2.73	0.03	0.07	0.350	3.36				10.35
Pickup truck	1/2 ton		1.000	0.02	Feb			0.19	0.13	0.020	0.19				0.52
Livestock labor	hour			1.00	Feb							1.6400	9.60	15.74	15.74
4-Wheeler	250cc		1.000	0.01	Feb			0.09	0.10	0.010	0.09				0.29
Hay fork	2	75	1.000	0.25	Mar	2.96	1.95	0.02	0.05	0.250	2.40				7.39
Pickup truck	1/2 ton		1.000	0.04	Mar			0.38	0.27	0.040	0.38				1.04
4-Wheeler	250cc		1.000	0.02	Mar			0.18	0.21	0.020	0.19				0.59
Pickup truck	1/2 ton		1.000	0.04	Apr			0.38	0.27	0.040	0.38				1.04
4-Wheeler	250cc		1.000	0.02	Apr			0.18	0.21	0.020	0.19				0.59
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	108.85	54.42	54.42
Pickup truck	1/2 ton		1.000	0.04	May			0.38	0.27	0.040	0.38				1.04
4-Wheeler	250cc		1.000	0.02	May			0.18	0.21	0.020	0.19				0.59
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			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Jun			0.09	0.10	0.010	0.09				0.29
Pickup truck	1/2 ton		1.000	0.02	Jul			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Jul			0.09	0.10	0.010	0.09				0.29
Pickup truck	1/2 ton		1.000	0.02	Aug			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Aug			0.09	0.10	0.010	0.09				0.29
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			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Sep			0.09	0.10	0.010	0.09				0.29
Hay production	ton			1.00	Oct				26.94			1.6000			26.94
Hay production	ton											1.6000	47.76	76.41	76.41
Livestock labor	hour											0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton		1.000	0.02	Oct			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Oct			0.09	0.10	0.010	0.09				0.29
Semi-imp. grass past	acre			1.00	Nov				43.88			1.6700			43.88
Semi-imp. grass pas	acre											1.6700	94.22	157.34	157.34
Hay fork	2	75	1.000	0.13	Nov	1.54	1.01	0.01	0.02	0.130	1.24				3.84
Pickup truck	1/2 ton		1.000	0.02	Nov			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Nov			0.09	0.10	0.010	0.09				0.29
Hay fork	2	75	1.000	0.39	Dec	4.62	3.04	0.03	0.08	0.390	3.74				11.53
Pickup truck	1/2 ton		1.000	0.02	Dec			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc		1.000	0.01	Dec			0.09	0.10	0.010	0.09				0.29
Range meal	cwt			1.00	Dec							2.1000	15.90	33.39	33.39
Hauling cattle	head											0.8400	7.00	5.88	5.88
Marketing comm.	dol											509.6000	0.05	28.02	28.02
Livestock labor	hour											1.1200	9.60	10.75	10.75
Mkt. checkoff	head											0.8400	1.50	1.26	1.26
TOTALS						17.92	11.77	25.93	182.64	3.960	38.01			438.42	714.71
INTEREST ON OPERATING CAPITAL															8.68
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															723.39

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, 2011.

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	8.54					0.0670		11.22
Corral	each			1.00	Jan			0.72	2.25					0.0100		2.98
Fence 5-wire	mile			1.00	Jan			27.30	60.52	3.250	31.20			0.1300		119.02
Squeeze chute	each			1.00	Jan			0.57	2.95					0.0200		3.52
Feed bunk	each			1.00	Jan			0.05	0.13					0.0100		0.18
Hay rack	each			1.00	Jan			0.63	1.79					0.0700		2.43
Beef cow	head			1.00	Jan				44.00					1.0000		44.00
Beef bull	head			1.00	Jan				3.63					0.0330		3.63
Beef heifer	head			1.00	Jan				7.01					0.1700		7.01
Hay fork	2	75		1.000	0.37	Jan	4.39	2.88	0.03	0.07	0.370	3.55				10.94
Pickup truck	1/2 ton			1.000	0.02	Jan			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Jan			0.09	0.10	0.010	0.09				0.29
Hay fork	2	75		1.000	0.33	Feb	3.91	2.57	0.03	0.07	0.330	3.16				9.76
Pickup truck	1/2 ton			1.000	0.02	Feb			0.19	0.13	0.020	0.19				0.52
Livestock labor	hour			1.00	Feb								1.6400	9.60	15.74	15.74
4-Wheeler	250cc			1.000	0.01	Feb			0.09	0.10	0.010	0.09				0.29
Hay fork	2	75		1.000	0.24	Mar	2.84	1.87	0.02	0.05	0.240	2.30				7.09
Pickup truck	1/2 ton			1.000	0.04	Mar			0.38	0.27	0.040	0.38				1.04
4-Wheeler	250cc			1.000	0.02	Mar			0.18	0.21	0.020	0.19				0.59
Pickup truck	1/2 ton			1.000	0.04	Apr			0.38	0.27	0.040	0.38				1.04
4-Wheeler	250cc			1.000	0.02	Apr			0.18	0.21	0.020	0.19				0.59
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			0.38	0.27	0.040	0.38				1.04
4-Wheeler	250cc			1.000	0.02	May			0.18	0.21	0.020	0.19				0.59
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			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Jun			0.09	0.10	0.010	0.09				0.29
Pickup truck	1/2 ton			1.000	0.02	Jul			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Jul			0.09	0.10	0.010	0.09				0.29
Pickup truck	1/2 ton			1.000	0.02	Aug			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Aug			0.09	0.10	0.010	0.09				0.29
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			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Sep			0.09	0.10	0.010	0.09				0.29
Hay from pasture	ton			1.00	Oct					15.72			1.3700			15.72
Hay from pasture	ton												1.3700	22.52	30.85	30.85
Livestock labor	hour												0.8000	9.60	7.68	7.68
Pickup truck	1/2 ton			1.000	0.02	Oct			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Oct			0.09	0.10	0.010	0.09				0.29
Native pasture	acre			1.00	Nov					3.35			2.6200			3.35
Native pasture	acre												2.6200	3.19	8.35	8.35
Hay fork	2	75		1.000	0.12	Nov	1.42	0.93	0.01	0.02	0.120	1.15				3.54
Pickup truck	1/2 ton			1.000	0.02	Nov			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Nov			0.09	0.10	0.010	0.09				0.29
Range meal	cwt			1.00	Dec								2.9900	15.90	47.54	47.54
Hauling cattle	head												0.8400	7.00	5.88	5.88
Marketing comm.	dol												509.6000	0.05	28.02	28.02
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	4.39	2.88	0.03	0.07	0.370	3.55				10.94
Pickup truck	1/2 ton			1.000	0.02	Dec			0.19	0.13	0.020	0.19				0.52
4-Wheeler	250cc			1.000	0.01	Dec			0.09	0.10	0.010	0.09				0.29
TOTALS							16.97	11.15	36.42	153.89	5.130	49.24			203.59	471.28
INTEREST ON OPERATING CAPITAL																6.52
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																477.80

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, 2011.

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	8.54					0.0670		11.22
Corral	each			1.00	Jan			0.72	2.25					0.0100		2.98
Fence 5-wire	mile			1.00	Jan			29.40	65.18	3.500	33.60			0.1400		128.18
Squeeze chute	each			1.00	Jan			2.00	10.33					0.0700		12.33
Feed bunk	each			1.00	Jan			0.05	0.13					0.0100		0.18
Hay rack	each			1.00	Jan			0.90	2.57					0.1000		3.47
Beef cow	head			1.00	Jan				44.00					1.0000		44.00
Beef bull	head			1.00	Jan				3.63					0.0330		3.63
Beef heifer	head			1.00	Jan				11.55					0.2800		11.55
Pickup truck	1/2 ton		1.000	0.09	Jan			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Jan			0.37	0.43	0.040	0.38					1.19
Pickup truck	1/2 ton		1.000	0.09	Feb			0.87	0.60	0.090	0.86					2.34
Livestock labor	hour			1.00	Feb							4.0600	9.60	38.97		38.97
4-Wheeler	250cc		1.000	0.04	Feb			0.37	0.43	0.040	0.38					1.19
Pickup truck	1/2 ton		1.000	0.18	Mar			1.74	1.21	0.180	1.72					4.68
4-Wheeler	250cc		1.000	0.09	Mar			0.85	0.97	0.090	0.86					2.69
Pickup truck	1/2 ton		1.000	0.18	Apr			1.74	1.21	0.180	1.72					4.68
4-Wheeler	250cc		1.000	0.09	Apr			0.85	0.97	0.090	0.86					2.69
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	108.85	54.42		54.42
Pickup truck	1/2 ton		1.000	0.18	May			1.74	1.21	0.180	1.72					4.68
4-Wheeler	250cc		1.000	0.09	May			0.85	0.97	0.090	0.86					2.69
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			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Jun			0.37	0.43	0.040	0.38					1.19
Pickup truck	1/2 ton		1.000	0.09	Jul			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Jul			0.37	0.43	0.040	0.38					1.19
Pickup truck	1/2 ton		1.000	0.09	Aug			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Aug			0.37	0.43	0.040	0.38					1.19
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			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Sep			0.37	0.43	0.040	0.38					1.19
Hay production	ton			1.00	Oct				26.94					1.6000		26.94
Hay production	ton											1.6000	47.76	76.41		76.41
Livestock labor	hour											2.0100	9.60	19.29		19.29
Pickup truck	1/2 ton		1.000	0.09	Oct			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Oct			0.37	0.43	0.040	0.38					1.19
Semi-imp. grass past	acre			1.00	Nov				43.88					1.6700		43.88
Semi-imp. grass pas	acre											1.6700	94.22	157.34		157.34
Pickup truck	1/2 ton		1.000	0.09	Nov			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Nov			0.37	0.43	0.040	0.38					1.19
Range meal	cwt			1.00	Dec							2.1000	15.90	33.39		33.39
Hauling cattle	head											0.8400	7.00	5.88		5.88
Marketing comm.	dol											509.6000	0.05	28.02		28.02
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			0.87	0.60	0.090	0.86					2.34
4-Wheeler	250cc		1.000	0.04	Dec			0.37	0.43	0.040	0.38					1.19
TOTALS								0.00	0.00	54.80	235.24	5.480	52.60			884.95
INTEREST ON OPERATING CAPITAL																12.35
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																897.30

Table 14.B Estimated Resource Use and Costs for Field Operations, per Head, Winter Grazed Weanling Calf, Native Pastures, Louisiana, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each			1.00	Nov			0.80	2.55			0.0200			3.35	
Corral	each			1.00	Nov			0.72	2.25			0.0100			2.98	
Squeeze chute	each			1.00	Nov			0.28	1.47			0.0100			1.76	
Fence 5-wire	mile			1.00	Nov			2.10	4.65	0.250	2.40	0.0100			9.15	
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	120.00	614.40	614.40	
Hauling cattle	head											1.0000	7.00	7.00	7.00	
Buy commission	dol											614.4000	0.02	12.28	12.28	
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		5.23	3.64	0.540	5.18				14.06	
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				5.16			0.6700			5.16	
Ryegrass prepared	acre											0.6700	122.47	82.05	82.05	
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	7.00	7.00	7.00	
Marketing comm.	dol											862.5000	0.05	47.43	47.43	
Mkt. checkoff	head											1.0000	1.50	1.50	1.50	
TOTALS								0.00	0.00	9.14	19.75	0.790	7.58		778.51	815.00
INTEREST ON OPERATING CAPITAL																16.95
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																831.95

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, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Mower conditioner	9 ft	50	0.220	0.67	Jun	1.14	0.64	1.59	1.81	0.147	1.41					6.61
Hay rake	10 ft	50	0.200	0.67	Jun	1.04	0.58	0.28	0.40	0.134	1.28					3.60
Baler round	large	75	0.211	1.00	Jun	2.51	1.64	2.95	3.74	0.211	2.03					12.89
Twine	ton											1.0000	0.75	0.75		0.75
Hay fork	2	75	1.000	0.33	Jun	3.91	2.57	0.03	0.07	0.330	3.16					9.76
TOTALS						8.61	5.45	4.86	6.03	0.822	7.89				0.75	33.61
INTEREST ON OPERATING CAPITAL																0.39
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																34.01

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, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Mower conditioner	9 ft	50	0.220	0.67	Jun	1.14	0.64	1.59	1.81	0.147	1.41					6.61
Hay rake	10 ft	50	0.200	0.67	Jun	1.04	0.58	0.28	0.40	0.134	1.28					3.60
Baler conventional	20 ft	75	0.229	1.00	Jun	2.71	1.78	1.94	2.76	0.229	2.19					11.41
Twine	ton											1.0000	0.75	0.75		0.75
Trailer hay	20 ft	50	0.500	1.00	Jun	3.89	2.18	0.47	0.83	0.500	4.80					12.18
Other labor	hour											1.5000	9.60	14.40		14.40
TOTALS						8.79	5.20	4.29	5.81	1.010	9.69				15.15	48.96
INTEREST ON OPERATING CAPITAL																0.68
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																49.64

Table 17.B Estimated Resource Use and Costs for Field Operations, per Acre, Hay Production, Round Baler, Four Cuttings and Five Ton Yield, Louisiana, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Mower conditioner	9 ft	50	0.220	1.00	May	1.71	0.96	2.37	2.70	0.220	2.11					9.86
Hay rake	10 ft	50	0.200	1.00	May	1.55	0.87	0.42	0.60	0.200	1.92					5.37
Baler round	large	75	0.211	1.50	May	3.76	2.47	4.43	5.61	0.317	3.04					19.33
Twine	ton											1.5000	0.75	1.12		1.12
Hay fork	2	75	1.000	0.50	May	5.93	3.90	0.04	0.10	0.500	4.80					14.78
Fertilizer truck	acre			1.00	May							1.0000	4.50	4.50		4.50
Lime (spread)	ton											0.1300	46.00	5.98		5.98
Nitrogen	lbs											71.0000	0.51	36.21		36.21
Phosphate	lbs											69.0000	0.63	43.47		43.47
Potash	lbs											75.0000	0.48	36.00		36.00
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.71	0.96	2.37	2.70	0.220	2.11					9.86
Hay rake	10 ft	50	0.200	1.00	Jun	1.55	0.87	0.42	0.60	0.200	1.92					5.37
Baler round	large	75	0.211	1.50	Jun	3.76	2.47	4.43	5.61	0.317	3.04					19.33
Twine	ton											1.5000	0.75	1.12		1.12
Hay fork	2	75	1.000	0.50	Jun	5.93	3.90	0.04	0.10	0.500	4.80					14.78
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50		4.50
Nitrogen	lbs											71.0000	0.51	36.21		36.21
Mower conditioner	9 ft	50	0.220	1.00	Aug	1.71	0.96	2.37	2.70	0.220	2.11					9.86
Hay rake	10 ft	50	0.200	1.00	Aug	1.55	0.87	0.42	0.60	0.200	1.92					5.37
Baler round	large	75	0.211	1.00	Aug	2.51	1.64	2.95	3.74	0.211	2.03					12.89
Twine	ton											1.0000	0.75	0.75		0.75
Hay fork	2	75	1.000	0.33	Aug	3.91	2.57	0.03	0.07	0.330	3.16					9.76
Mower conditioner	9 ft	50	0.220	1.00	Sep	1.71	0.96	2.37	2.70	0.220	2.11					9.86
Hay rake	10 ft	50	0.200	1.00	Sep	1.55	0.87	0.42	0.60	0.200	1.92					5.37
Baler round	large	75	0.211	1.00	Sep	2.51	1.64	2.95	3.74	0.211	2.03					12.89
Twine	ton											1.0000	0.75	0.75		0.75
Hay fork	2	75	1.000	0.33	Sep	3.91	2.57	0.03	0.07	0.330	3.16					9.76
Establishment cost	acre			1.00	Sep				24.06			1.0000				24.06
TOTALS						45.32	28.55	26.13	56.37	4.397	42.21				170.62	369.22
INTEREST ON OPERATING CAPITAL																4.21
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																373.44

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, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Mower conditioner	9 ft	50	0.220	1.00	May	1.71	0.96	2.37	2.70	0.220	2.11					9.86
Hay rake	10 ft	50	0.200	1.00	May	1.55	0.87	0.42	0.60	0.200	1.92					5.37
Baler round	large	75	0.211	1.50	May	3.76	2.47	4.43	5.61	0.317	3.04					19.33
Twine	ton											1.5000	0.75	1.12		1.12
Hay fork	2	75	1.000	0.50	May	5.93	3.90	0.04	0.10	0.500	4.80					14.78
Fertilizer truck	acre			1.00	May							1.0000	4.50	4.50		4.50
Lime (spread)	ton											0.1300	46.00	5.98		5.98
Nitrogen	lbs											42.0000	0.51	21.42		21.42
Phosphate	lbs											39.0000	0.63	24.57		24.57
Potash	lbs											39.0000	0.48	18.72		18.72
Mower conditioner	9 ft	50	0.220	1.00	Jun	1.71	0.96	2.37	2.70	0.220	2.11					9.86
Hay rake	10 ft	50	0.200	1.00	Jun	1.55	0.87	0.42	0.60	0.200	1.92					5.37
Baler round	large	75	0.211	1.50	Jun	3.76	2.47	4.43	5.61	0.317	3.04					19.33
Twine	ton											1.5000	0.75	1.12		1.12
Hay fork	2	75	1.000	0.50	Jun	5.93	3.90	0.04	0.10	0.500	4.80					14.78
Fertilizer truck	acre			1.00	Jun							1.0000	4.50	4.50		4.50
Nitrogen	lbs											66.0000	0.51	33.66		33.66
Mower conditioner	9 ft	50	0.220	1.00	Jul	1.71	0.96	2.37	2.70	0.220	2.11					9.86
Hay rake	10 ft	50	0.200	1.00	Jul	1.55	0.87	0.42	0.60	0.200	1.92					5.37
Baler round	large	75	0.211	1.50	Jul	3.76	2.47	4.43	5.61	0.317	3.04					19.33
Twine	ton											1.5000	0.75	1.12		1.12
Hay fork	2	75	1.000	0.50	Jul	5.93	3.90	0.04	0.10	0.500	4.80					14.78
Establishment cost	acre			1.00	Jul				24.06							24.06
TOTALS						38.90	24.64	21.84	51.15	3.711	35.63				116.72	288.90
INTEREST ON OPERATING CAPITAL																1.80
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																290.71

Table 19.B Estimated Resource Use and Costs for Field Operations, per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST		
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST			
						-----dollars-----				dollars		-----dollars-----					
Disk	14 ft	75	0.140	3.00	Mar	4.99	3.28	2.40	5.26	0.420	4.04					19.99	
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.71	0.46		0.00	0.060	0.57					1.75	
Nitrogen	lbs											69.0000	0.51	35.19		35.19	
Phosphate	lbs											48.0000	0.63	30.24		30.24	
Potash	lbs											48.0000	0.48	23.04		23.04	
Lime (spread)	ton											0.3500	46.00	16.10		16.10	
Spike harrow	18 ft	75	0.080	2.00	Mar	1.89	1.24	0.25	0.40	0.160	1.53					5.34	
Sprigger	60 bu	75	0.400	1.00	Mar	4.74	3.12	2.61	4.24	0.400	3.84					18.57	
Coastal sprig	bu											20.0000	3.00	60.00		60.00	
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.47	0.97	0.28	0.45	0.124	1.19					4.38	
Boom sprayer	30 ft	75	0.062	1.00	Apr	0.74	0.48	0.14	0.18	0.062	0.60					2.16	
2,4-D	pt											1.5000	2.08	3.12		3.12	
Rotary Mower	13.3 ft	75	0.098	1.00	May	1.16	0.76	0.29	0.82	0.098	0.94					3.98	
Boom sprayer	30 ft	75	0.062	1.00	May	0.74	0.48	0.14	0.18	0.062	0.60					2.16	
Grazon P+D	pt											2.0000	3.87	7.74		7.74	
TOTALS						16.48	10.83	6.15	11.56	1.388	13.33					175.43	233.80
INTEREST ON OPERATING CAPITAL																	6.76
UNALLOCATED LABOR																	0.00
TOTAL SPECIFIED COST																	240.56

Table 20.B Estimated Resource Use and Costs for Field Operations, per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST		
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST			
						-----dollars-----				dollars		-----dollars-----					
Disk	14 ft	75	0.140	3.00	Mar	4.99	3.28	2.40	5.26	0.420	4.04					19.99	
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Mar	0.71	0.46		0.00	0.060	0.57					1.75	
Nitrogen	lbs											69.0000	0.51	35.19		35.19	
Phosphate	lbs											48.0000	0.63	30.24		30.24	
Potash	lbs											48.0000	0.48	23.04		23.04	
Lime (spread)	ton											0.3500	46.00	16.10		16.10	
Spike harrow	18 ft	75	0.080	2.00	Mar	1.89	1.24	0.25	0.40	0.160	1.53					5.34	
Tractor spreader	20 ft	75	0.110	1.00	Mar	1.30	0.85	0.05	0.21	0.110	1.05					3.49	
Common bermuda seed	lbs											5.0000	4.10	20.50		20.50	
Cultimulcher	12 ft	75	0.124	1.00	Mar	1.47	0.97	0.28	0.45	0.124	1.19					4.38	
Rotary Mower	13.3 ft	75	0.098	1.00	May	1.16	0.76	0.29	0.82	0.098	0.94					3.98	
TOTALS						11.55	7.59	3.29	7.17	0.973	9.34					125.07	164.02
INTEREST ON OPERATING CAPITAL																	4.83
UNALLOCATED LABOR																	0.00
TOTAL SPECIFIED COST																	168.85

Table 21.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Native Pastures, Louisiana, 2011.

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-----			
Rotary mower	6.7 ft	50	0.168	1.00	May	1.30	0.73	0.19	0.54	0.168	1.61				4.39
TOTALS						1.30	0.73	0.19	0.54	0.168	1.61			0.00	4.39
INTEREST ON OPERATING CAPITAL															0.07
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4.47

Table 22.B Estimated Resource Use and Costs for Field Operations, per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2011.

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	0.46	0.26		0.00	0.060	0.57				1.30
Nitrogen	lbs											42.0000	0.51	21.42	21.42
Phosphate	lbs											39.0000	0.63	24.57	24.57
Potash	lbs											39.0000	0.48	18.72	18.72
Lime (spread)	ton											0.2900	46.00	13.34	13.34
Rotary mower	6.7 ft	50	0.168	1.00	May	1.30	0.73	0.19	0.54	0.168	1.61				4.39
Boom sprayer	30 ft	75	0.062	1.00	Aug	0.74	0.48	0.14	0.18	0.062	0.60				2.16
Grazon P+D	pt											2.0000	3.87	7.74	7.74
Establishment cost	acre			1.00	Nov							1.0000			24.06
TOTALS						2.51	1.48	0.34	24.79	0.290	2.79			85.79	117.72
INTEREST ON OPERATING CAPITAL															2.78
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															120.50

Table 23.B Estimated Resource Use and Costs for Field Operations, per Acre, Sodseeded Winter Pastures, Louisiana, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Oct	0.46	0.26		0.00	0.060	0.57				1.30
Nitrogen	lbs											35.0000	0.51	17.85	17.85
Phosphate	lbs											29.0000	0.63	18.27	18.27
Potash	lbs											35.0000	0.48	16.80	16.80
Ryegrass seed	lbs											35.0000	0.50	17.50	17.50
Fertilizer buggy (R)	30 ft	50	0.060	1.00	Jan	0.46	0.26		0.00	0.060	0.57				1.30
Nitrogen	lbs											66.0000	0.51	33.66	33.66
TOTALS						0.93	0.52	0.00	0.00	0.120	1.15			104.08	106.69
INTEREST ON OPERATING CAPITAL															2.68
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															109.37

Table 24.B Estimated Resource Use and Costs for Field Operations, per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2011.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk	14 ft	75	0.140	1.00	Sep	1.66	1.09	0.80	1.75	0.140	1.34				6.66
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Sep	0.71	0.46		0.00	0.060	0.57				1.75
Nitrogen	lbs											35.0000	0.51	17.85	17.85
Phosphate	lbs											29.0000	0.63	18.27	18.27
Potash	lbs											35.0000	0.48	16.80	16.80
Disk	14 ft	75	0.140	1.00	Oct	1.66	1.09	0.80	1.75	0.140	1.34				6.66
Tractor spreader	20 ft	75	0.110	1.00	Oct	1.30	0.85	0.05	0.21	0.110	1.05				3.49
Ryegrass seed	lbs											40.0000	0.50	20.00	20.00
Fertilizer buggy (R)	30 ft	75	0.060	1.00	Jan	0.71	0.46		0.00	0.060	0.57				1.75
Nitrogen	lbs											66.0000	0.51	33.66	33.66
TOTALS						6.06	3.98	1.66	3.73	0.510	4.90			106.58	126.92
INTEREST ON OPERATING CAPITAL															3.27
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															130.19

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, 2011.

ITEM NAME	SIZE	PERF RATE	USEFUL LIFE	ANNUAL USE	PURCHASE PRICE	REPAIR COST	FUEL	--DIRECT COST--		--FIXED COST--	
							CONS RATE	\$/hr	\$/ac	\$/hr	\$/ac
Double hitch	0		10	1000	0	100	0.00	0.00		0.00	
Pickup truck	1/2 ton		5	800	25,000	45	2.50	9.68		6.75	
Tractor (15-30hp)	22		8	600	8,200	15	1.13	3.36		1.59	
Tractor (40-59hp)	50		8	600	22,500	15	2.57	7.78		4.37	
Tractor (60-89hp)	75		8	600	40,100	15	3.86	11.86		7.80	
Tractor (90-115hp)	105		8	600	62,800	15	5.40	16.82		12.21	
Tractor (106-130hp)	118		8	600	85,400	15	6.69	21.07		16.61	
Tractor (140-159hp)	150		8	600	103,300	15	7.72	24.46		20.09	
Tractor (200-249hp)	225		8	600	147,066	15	11.58	36.44		29.86	
Tractor (250-349hp)	300		8	600	196,500	15	15.44	48.60		39.90	
Tractor (160-170hp)	170		8	600	109,400	15	8.75	27.48		22.21	
Tractor (180-199hp)	190		8	600	109,958	15	9.77	30.33		22.33	
4-Wheeler	250cc	1.000	10	100	8,679	100	0.30	9.46	9.46	10.84	10.84
Truck	1 ton	1.000	10	400	35,000	50	3.00	12.20	12.20	10.92	10.92
Truck	2 ton	1.000	10	400	45,000	50	3.70	15.28	15.28	14.05	14.05
Truck	5 ton	1.000	12	100	115,000	100	5.00	108.88	108.88	126.41	126.41

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, 2011.

ITEM NAME	SIZE	PERF	USEFUL	ANNUAL	PURCHASE	REPAIR	--DIRECT COST--		--FIXED COST--	
		RATE	LIFE	USE	PRICE	COST	\$/hr	\$/ac	\$/hr	\$/ac
		hrs/ac	years	hours	dollars	percent				
Baler conventional	20 ft	0.229	8	200	16,963	80	8.48	1.94	12.08	2.76
Baler round	large	0.211	8	200	24,856	90	13.98	2.95	17.70	3.74
Boom sprayer	30 ft	0.062	8	200	5,070	75	2.37	0.14	2.95	0.18
Conditioner	13.3 ft	0.114	10	100	6,100	25	1.52	0.17	6.67	0.76
Conditioner	21 ft	0.071	10	100	9,600	25	2.40	0.17	10.49	0.74
Cultimulcher	12 ft	0.124	15	120	4,640	88	2.26	0.28	3.67	0.45
Disk	14 ft	0.140	10	180	20,600	50	5.72	0.80	12.51	1.75
Disk	24 ft	0.081	10	180	33,100	50	9.19	0.75	20.11	1.64
Disk	28 ft	0.070	10	180	39,200	50	10.88	0.76	23.81	1.67
Disk	6 ft	0.410	10	200	1,750	88	0.77	0.31	1.09	0.44
Disk + pre	14 ft	0.149	10	200	25,600	60	7.68	1.14	13.99	2.09
Disk + pre	24ft	0.087	10	200	38,000	60	11.40	0.99	20.77	1.81
Ditcher rotary	1.5 ft	0.020	10	200	4,390	80	1.75	0.03	2.40	0.04
Ditcher side	1.5 ft	0.009	10	200	4,390	80	1.75	0.01	2.40	0.02
Dozer blade	8 ft	0.880	20	100	1,150	66	0.37	0.33	0.92	0.81
Drag	14 ft	0.130	8	200	500	88	0.27	0.03	0.36	0.04
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	26.99	1.78
Field cultivator	24 ft	0.062	10	100	28,600	25	7.15	0.44	31.27	1.94
Frontend loader	3/4cuyd	1.000	15	100	5,652	88	3.31	3.31	5.37	5.37
Grain drill	12 ft	0.157	8	150	17,500	45	6.56	1.03	13.01	2.04
Grain drill	20 ft	0.094	8	150	31,300	45	11.73	1.10	23.28	2.19
Harrow	13 ft	0.233	10	200	3,690	70	1.29	0.30	2.01	0.47
Hay fork	2	1.000	8	200	300	50	0.09	0.09	0.21	0.21
Hay rake	10 ft	0.200	8	200	4,240	80	2.12	0.42	3.01	0.60
Hay rake	15 ft	0.130	8	200	4,865	80	2.43	0.31	3.46	0.45
Hay tedder	10 ft	0.202	8	200	4,915	80	2.45	0.49	3.50	0.70
Honey wagon	3000 gal	1.000	10	200	6,380	88	2.80	2.80	3.98	3.98
Land level	13 ft	0.151	10	200	7,500	40	1.50	0.22	4.10	0.62
Manure spreader	110 bu	1.000	15	100	6,550	88	3.84	3.84	6.23	6.23
Moldboard 4 bottom	6 ft	0.330	15	200	5,100	108	1.83	0.60	2.42	0.80
Mower conditioner	9 ft	0.220	8	200	17,272	100	10.79	2.37	12.30	2.70
Mower drum	8 ft	0.257	8	200	7,491	100	4.68	1.20	5.33	1.37
Mower sickle	7 ft	0.340	10	150	3,750	175	4.37	1.48	3.12	1.06
Nurse tank	1000 gal	0.130	10	130	3,500	22	0.59	0.07	3.36	0.43
Ripper-hipper	13.3 ft	0.160	10	200	7,781	88	3.42	0.54	4.85	0.77
Rotary hoe	18 ft	0.080	20	75	4,500	110	3.30	0.26	4.84	0.38
Rotary Mower	13.3 ft	0.098	10	150	10,100	44	2.96	0.29	8.41	0.82
Rotary mower	6.7 ft	0.168	10	150	3,920	44	1.14	0.19	3.26	0.54
Self unload wagon	4 ton	0.200	8	200	10,000	100	6.25	1.25	7.12	1.42
Silage blower	large	0.060	8	200	5,500	100	3.43	0.20	3.91	0.23
Silage blower	small	0.080	8	200	4,200	100	2.62	0.21	2.99	0.23
Silage harvester	1 row	0.080	8	200	22,000	100	13.75	1.10	15.66	1.25
Silage harvester	2 row	0.060	8	200	33,394	100	20.87	1.25	23.78	1.42
Silage wagon	6 ton	0.080	15	200	11,838	60	2.36	0.18	5.50	0.44
Silage wagon	8 ton	0.060	15	200	12,223	60	2.44	0.14	5.67	0.34
Sodseeder	12 ft	0.163	8	150	34,991	45	13.12	2.14	26.02	4.26
Spike harrow	18 ft	0.080	10	200	4,590	70	1.60	0.12	2.50	0.20
Sprayer cattle	6 ft	1.000	15	70	700	71	0.47	0.47	0.95	0.95
Sprigger	60 bu	0.400	10	100	8,500	77	6.54	2.61	10.61	4.24
Springtooth harrow	20 ft	0.110	13	150	3,690	132	2.49	0.27	2.56	0.28
Stalk cutter	14 ft	0.117	10	200	11,804	175	10.32	1.21	6.45	0.76
Stalk cutter	20 ft	0.082	10	200	22,717	175	19.87	1.63	12.42	1.02
Subsoiler	3 shank	0.204	15	100	3,361	50	1.12	0.22	2.89	0.59
Tractor blade	6 ft	1.000	20	200	1,583	190	0.75	0.75	0.62	0.62
Tractor spreader	20 ft	0.110	8	50	700	30	0.52	0.05	1.99	0.21
Trailer gooseneck	6 ft	1.000	15	200	5,000	80	1.33	1.33	2.32	2.32
Trailer hay	20 ft	0.500	15	200	3,573	80	0.95	0.47	1.66	0.83
Trailer utility	10 ft	1.000	15	200	2,000	80	0.53	0.53	0.92	0.92

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, 2011.

ITEM NAME	UNIT	REPAIR	FUEL	DIRECT COST	----FIXED COST----	
		COST	CONS			
		\$/U of M	/U of M	\$/U of M	\$/U of M	\$/acre
Barn	each	34.000	0.000	34.000	666.400	
Beef bull	head	0.000	0.000	0.000	110.000	
Beef cow	head	0.000	0.000	0.000	44.000	
Beef heifer	head	0.000	0.000	0.000	41.250	
Belt feeder	ton	0.130	0.540	0.205	0.990	
Corral	each	72.780	0.000	72.780	225.600	
Establishment coastal	acre	0.000	0.000	0.000		24.06
Establishment common	acre	0.000	0.000	0.000		16.86
Feed bunk	each	5.250	0.000	5.250	13.390	
Feedmill	hour	0.750	0.640	0.839	3.710	
Fence 5-wire	mile	210.000	0.000	210.000	465.580	
Fence electric	mile	38.000	0.000	38.000	247.570	
Hay from pasture	ton	0.000	0.000	0.000	11.480	
Hay production	ton	0.000	0.000	0.000	16.840	
Hay rack	each	9.040	0.000	9.040	25.710	
Imp. grass pasture	acre	0.000	0.000	0.000	27.770	
Interest on op. cap.	dol	0.000	0.000	0.000	1.000	
Loafing shed	each	20.000	0.000	20.000	392.000	
Native pasture	acre	0.000	0.000	0.000	1.280	
Ryegrass prepared	acre	0.000	0.000	0.000	7.710	
Ryegrass sodseeded	acre	0.000	0.000	0.000	0.520	
Semi-imp. grass past	acre	0.000	0.000	0.000	26.280	
Shop bld. & equip.	acre	8.190	0.000	8.190	6.990	
Squeeze chute	each	28.580	0.000	28.580	147.640	
Summer pasture	acre	0.000	0.000	0.000	15.950	
Water tank & pump	each	40.000	0.000	40.000	127.500	
Winter pasture	acre	0.000	0.000	0.000	20.300	

Appendix Table 4. Operating Inputs: Estimated Prices Louisiana, 2011.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
CUSTOM					
Breeding fees	dol	17.50	Fertilizer truck	acre	4.50
Hauling	dol	1.00	Hauling cattle	head	7.00
FEED					
Calf grower/starter	ton	452.00	Corn grain	cwt	14.95
Cottonseed meal	cwt	14.90	Range meal	cwt	15.90
Soybean meal	cwt	22.00	Stock salt	lbs	0.07
FERTILIZER					
Lime (spread)	ton	46.00	Nitrogen	lbs	0.51
Phosphate	lbs	0.63	Potash	lbs	0.48
Urea (45%)	lbs	0.19			
HERBICIDE					
2,4-D	pt	2.08	2,4-DB	pt	2.70
Atrazine 4L	pt	2.52	Grazon P+D	pt	3.87
Herbicidal oil	pt	1.35	Ordram 15G	lbs	1.34
Pramitol 5PS	lbs	2.32	Roundup Orig Max	pt	9.22
Surfactant	pt	3.68	Weedmaster	pt	3.94
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	115.00	Weanling calves	cwt	120.00
OTHER					
Accounting services	dol	1.00	Buy commission	dol	0.02
Cull marketing comm.	dol	0.05	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
Utilities	dol	1.00			
PASTURE CROPS					
Corn silage	ton	36.09	Hay from pasture	ton	22.50
Hay production	ton	47.76	Imp. grass pasture	acre	184.40
Native pasture	acre	3.19	Ryegrass prepared	acre	122.47
Ryegrass sodseeded	acre	108.85	Semi-Imp. grass pas	acre	94.22
Summer pasture	acre	171.46	Winter pasture	acre	269.51
Woods pasture	acre	0.00			
SEED					
Coastal sprig	bu	3.00	Common bermuda seed	lbs	4.10
Crimson clover	lbs	1.50	Grain sorghum seed	lbs	1.75
Millet seed	lbs	0.94	Milo seed	lbs	1.18
Oat seed	lbs	0.47	Red clover	lbs	1.20
Rye seed	lbs	0.44	Ryegrass seed	lbs	0.50
S1 clover	lbs	3.10	Sudan sorghum seed	lbs	0.80
Vetch seed	lbs	2.55	Wheat seed	lbs	0.27
Winter peas seed	lbs	1.00			