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## **PROJECTED COSTS AND RETURNS FOR BEEF CATTLE, DAIRY, BROILER AND FORAGE CROP PRODUCTION IN LOUISIANA, 2001**

by

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**The Louisiana Agricultural Experiment Station follows  
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FORAGE CROP PRODUCTION IN LOUISIANA, 2001

by

Robert W. Boucher and Jeffrey M. Gillespie <sup>1</sup>

INTRODUCTION

This report presents projected costs and returns for beef cattle, dairy, broiler and forage crop production in Louisiana for 2001. 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.

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

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A land opportunity cost is charged for livestock enterprises. This is interpreted as the amount that would be charged for the land if it were being rented to another producer. It assumes that pasture is rented at \$15/acre. A land opportunity cost is not charged for broilers.

## 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 Louisiana Agricultural Experiment Station. Budgets apply to all areas of the state. Individuals' particular situations may differ. Forage budgets show no difference by herd size or area of the state.

Six cow-calf production budgets are presented, reflecting two forage programs for large herds and one program for small herds (Tables 8 - 13). Production practices, weaning weights, culling rates, percent calf crop weaned, stocking rates and forage programs included in the projected 2001 beef cattle costs and returns budgets 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 and interest 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 and interest 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. 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 & interest on operating capital.
- (2) Breakeven selling prices (costs per hundredweight) required to recover total specified expenses.

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

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

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

## DAIRY PRODUCTION BUDGETS

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

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

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

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

## BROILER PRODUCTION BUDGET

One budget is presented for broiler production in Louisiana. This budget assumes that the grower is raising broilers in a 16,000 square foot conventionally ventilated house. Growers using 20,000 square foot negatively ventilated house should expect different results. See Gillespie and Farr<sup>2</sup> for more detail as to how costs and returns are constructed for both housing types. Producers are assumed to be contracting with a vertically integrated broiler firm and receiving a price of 4.50 cents per pound of broiler produced, as well as a fuel bonus during the winter months. Seven flocks are produced. Rice hulls are used as broiler litter and a complete cleanout occurs every three years. No land or overhead costs are included in this budget.

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<sup>2</sup>Gillespie, Jeffrey M. and A. James Farr.“ Costs and Returns Estimates for Broiler Production In Louisiana. D.A.E. Research Report No. 771, Department of Agricultural Economics and Agribusiness, Louisiana State University Agricultural Center, May 1998.

## FORAGE CROP BUDGETS

A cost budget is presented for corn-silage production typical of Louisiana dairies (Table 18). Two hay harvest and two hay production situations are presented that reflect harvest technology used by producers with large and small herds (Tables 19-22). Production cost budgets are also shown for winter and summer forages for herds in Louisiana (Tables 23-33). Production practices are based on survey data supplemented with information obtained by consultation with Cooperative Extension Service Agronomists and Dairy Specialists.

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

### SUMMARY OF COSTS AND RETURNS

Summaries of estimated costs and returns and breakeven selling prices for the beef cattle situations included in this report are presented in Tables 2, 3, 5 and 6. Some cow-calf producers can expect to receive returns above direct cash expenses in 2001. The outlook for beef production for producers using a program of native pasture or a management program with semi-improved pastures is more favorable than 2000. This is due to higher cattle prices and lower feed grain prices for 2001. Farms with small herds using semi-improved pastures were the only beef situations not covering direct expenses. Total specified expenses were covered for all large herds, with the exception of producers using semi-improved pastures including a labor expense.

Wintergrazing weanling calves show profit for 2001 based on price and gain projections (Tables 3 and 7). Above average dairy production shows returns above all costs for 2001 (Tables 3 and 7). Both dairy situations show positive returns above direct costs. The outlook for both dairy situations is more favorable than 2000 due to the higher cattle prices. Projected returns for broilers are above specified expenses for 2001.

A summary of estimated costs per acre (and per ton where appropriate) for forage crops is presented in Table 4. Sodseeded winter pasture crops showed considerably lower production costs compared to crops planted in a prepared seedbed. Semi-improved summer permanent pastures coincide with production practices based on a producer survey conducted in 1998. It was found that producers had reduced the stocking rate on winter pastures used in the semi-improved pasture situations. Producers using native pastures had increased stocking rates and supplemental feed rates. Hay harvested with the large round baler showed an advantage of \$10.54 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 incurred.

Budgets in this report are computer processed and printed, which sometimes results in rounding errors. Thus, multiplication of the price times quantities shown may not yield the same value shown in the budget when more precision was used in the computer computations.

**Table 1. Forage and Feed Requirements per Cow per Year for Beef-Cow Calf Production by Pasture Program Louisiana, 2001.**

	Unit	All Areas
<b>NATIVE PASTURE:</b>		
Hay from Pasture	Ton	<b>1.37</b>
Native Pasture	Acre	<b>2.62</b>
Range Meal	Cwt.	<b>2.99</b>
<b>SEM-IMPROVED PASTURES:</b>		
Hay Production	Ton	<b>1.60</b>
Semi-Im. Grass Pasture	Acre	<b>1.67</b>
Ryegrass Sodseeded	Acre	<b>0.50</b>
Range Meal	Cwt.	<b>2.10</b>

**Table 2. Summary of Estimated Costs and Returns per Cow for Beef Cow-Calf Production, Louisiana, 2001. a/**

Enterprise Description	Acres Pasture Land Per Cow	Total Income	Returns					
			Total Direct Cash Costs	Above Direct Cash Costs		Fixed Costs	Total Specified Costs b/	Returns Above Specified Costs
				Direct	Cash			
<b>WITHOUT LABOR, All Areas, Louisiana:</b>								
Large Herds, Semi-Improved Pastures	2.02	427.14	242.53	184.61	164.55	407.08	20.06	
Large Herds, Native Pastures	2.62	427.14	141.73	285.41	149.66	291.39	135.75	
Small Herds, Semi-Improved Pastures	2.02	427.14	250.92	176.22	204.74	455.66	-28.52	
<b>WITH LABOR, All Areas, Louisiana:</b>								
Large Herds, Semi-Improved Pastures	2.02	427.14	339.43	87.71	164.55	503.98	-76.84	
Large Herds, Native Pastures	2.62	427.14	245.79	181.35	149.66	395.45	31.69	
Small Herds, Semi-Improved Pastures	2.03	427.14	444.90	-17.76	204.75	649.65	-222.51	

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, Dairy Production, Louisiana, 2001.**

Enterprise Description	Total Income	Total Direct Costs	Returns		Returns	
			Above Direct Costs	Total Fixed Costs	Total Specified Costs a/	Above Specified Costs
<b>Dollars</b>						
Wintergraze Weanling Calf b/	667.50	627.84	39.66	14.42	642.26	25.24
Dairy, Average Production, Pasture-Hay c/	1831.80	1658.08	173.72	219.64	1877.72	-45.92
Dairy, Above Average Production, Pasture-Hay-Silage d/	2282.85	1830.09	452.76	321.48	2151.57	131.28

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 \$95 and \$89 per cwt., respectively.

c/ Based on 11,000 lbs of milk per cow with raised replacements. Milk valued at \$14.55 per cwt; cull cows, cull heifers and bull calves at \$40, \$80, and \$34 per cwt, respectively.

d/ Based on 14,100 lbs of milk per cow with raised replacements. Prices assumed same as above.

**Table 4. Summary of Estimated Costs per Acre and per Ton for Selected Forage Crops, Louisiana, 2001. a/**

Enterprise Description	Yield Per Acre	Total Direct Costs Per Acre	Total		Total Specified Costs Per Acre	Total Specified Costs Per Ton				
			Fixed Costs Per Acre	Specified Costs Per Acre						
<b>Dollars</b>										
<b>HARVESTED FORAGES:</b>										
Corn Silage - 4 Row, Alluvial Soils	13.7 tons	284.45	97.55	382.00	27.88					
Hay Harvest, Large Round Bale	1.5 tons	27.99	11.34	39.33	26.22					
Hay Harvest, Conventional Square Bale	1.5 tons	45.30	9.84	55.14	36.76					
Hay Production Large Round Bale (4 cuttings)	5 tons	171.68	56.64	228.32	45.66					
Hay Production Large Round Bale (3 cuttings)	4.5 tons	134.98	50.72	185.70	41.27					
Alfalfa Hay Production	6 tons	284.95	114.68	399.63	66.61					
<b>ESTABLISHMENT (PERMANENT PASTURES):</b>										
Coastal Bermudagrass	-	152.99	14.07	167.06						
Common Bermudagrass	-	79.75	8.03	87.78						
Alfalfa	-	198.48	8.73	207.21						
<b>SUMMER PASTURES:</b>										
Native Pasture, All Areas	-	2.37	.70	3.07						
Semi-Improved Pasture, All Areas	-	45.89	17.96	63.85						
Improved Pasture, for Dairy	-	88.38	18.43	106.81						
Summer Temporary Pasture for Dairy	-	85.95	8.41	94.36						
<b>SODSEEDED:</b>										
Ryegrass, All Areas	-	48.72	.31	49.03						
<b>PREPARED SEEDBED:</b>										
Ryegrass, All Areas	-	59.45	3.93	63.38						
Wheat, Ryegrass, Clover for Dairy	-	144.08	10.81	154.89						

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, 2001.**

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
<b>Dollars per Cwt.</b>					
<b>PRICES REQUIRED TO RECOVER DIRECT CASH EXPENDITURES: b/</b>					
Large Herds, Semi-Improved Pastures	57.84	51.42	46.28	42.07	38.56
Large Herds, Native Pastures	24.59	21.86	19.67	17.88	16.39
Small Herds, Semi-Improved Pastures	60.61	53.88	48.49	44.08	40.41
<b>PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/</b>					
Large Herds, Semi-Improved Pastures	112.14	99.68	89.71	81.55	74.76
Large Herds, Native Pastures	73.96	65.75	59.17	53.79	49.31
Small Herds, Semi-Improved Pastures	128.16	113.92	102.53	93.21	85.44

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

b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production. Overhead costs, interest and labor charges have been excluded.

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

**Table 6. Breakeven Selling Prices per Hundredweight for Weanling Beef Calves, Selected Production Situations, WITH LABOR, Louisiana, 2001.**

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
<b>Dollars per Cwt.</b>					
<b>PRICES REQUIRED TO RECOVER DIRECT SPECIFIED COSTS: b/</b>					
Large Herds, Semi-Improved Pastures	89.76	79.79	71.81	65.28	59.84
Large Herds, Native Pastures	58.86	52.32	47.09	42.81	39.24
Small Herds, Semi-Improved Pastures	124.55	110.72	99.64	90.59	83.04
<b>PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/</b>					
Large Herds, Semi-Improved Pastures	144.05	128.04	115.24	104.76	96.03
Large Herds, Native Pastures	108.24	96.21	86.59	78.72	72.16
Small Herds, Semi-Improved Pastures	192.11	170.76	153.68	139.71	128.07

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

b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production.

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

**Table 7. Breakeven Selling Prices for Wintergrazing Calves and Milk, Selected Production Levels, Louisiana, 2001.**

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
Dollars per Cwt.					
<b>PRICES REQUIRED TO RECOVER DIRECT COSTS:</b>					
Wintergraze Weanling Calf	104.64	93.01	83.71	86.60	69.76
Dairy, Pasture-Hay, Average Production	16.21	14.41	12.97	11.79	10.81
Dairy, Pasture-Hay-Silage, Above Average Production	14.17	12.60	11.34	10.31	9.45
<b>PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/</b>					
Wintergraze Weanling Calf	107.04	95.15	85.63	77.85	71.36
Dairy, Pasture-Hay, Average Production	18.71	16.63	14.97	13.61	12.47
Dairy, Pasture-Hay-Silage, Above Average Production	17.02	15.13	13.62	12.38	11.35

a/ Base yield for wintergrazing calves was 238 pounds gain, base yield levels for milk production were 11,000 and 14,100 lbs per cow for average and above average producers, respectively.

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

**Table 8.A Estimated Costs and Returns per Cow  
WITHOUT LABOR Cow-Calf Herd (512 lb calf), Large Herds  
Semi-Improved Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Weanling calf	cwt	95.00	3.7888	359.94	_____
Cull cow	cwt	40.00	0.7000	28.00	_____
Cull heifer	cwt	80.00	0.4900	39.20	_____
<b>TOTAL INCOME</b>				<b>427.14</b>	_____
<b>DIRECT EXPENSES</b>					
CUSTOM					
Hauling cattle	head	4.00	0.8800	3.52	_____
FEED					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	8.75	2.1000	18.38	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm	dol	0.05	427.1400	21.36	_____
Mkt. checkoff	head	1.50	0.8800	1.32	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	47.68	0.5000	23.84	_____
Hay production	ton	23.34	1.6000	37.34	_____
Semi-imp. grass pas	acre	43.53	1.6700	72.70	_____
DIESEL FUEL					
Tractors	gal	1.17	6.3420	7.42	_____
GASOLINE					
Self-Propelled Eq.	gal	1.43	0.7950	1.14	_____
REPAIR & MAINTENANCE					
Implements	acre	0.32	1.0000	0.32	_____
Tractors	acre	5.21	1.0000	5.21	_____
Self-Propelled Eq.	acre	1.10	1.0000	1.10	_____
Water tank & pump	acre	0.79	1.0000	0.79	_____
Corral	acre	0.85	1.0000	0.85	_____
Fence 5-wire	acre	14.85	1.0000	14.85	_____
Squeeze chute	acre	0.54	1.0000	0.54	_____
Feed bunk	acre	0.05	1.0000	0.05	_____
Hay rack	acre	0.70	1.0000	0.70	_____
INTEREST ON OP. CAP.	acre	8.11	1.0000	8.11	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>242.53</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>184.61</b>	_____
<b>FIXED EXPENSES</b>					
Implements	acre	0.46	1.0000	0.46	_____
Tractors	acre	5.52	1.0000	5.52	_____
Self-Propelled Eq.	acre	2.03	1.0000	2.03	_____
Water tank & pump	acre	2.61	1.0000	2.61	_____
Beef bull	acre	4.22	1.0000	4.22	_____
Beef cow	acre	51.20	1.0000	51.20	_____
Beef heifer	acre	8.16	1.0000	8.16	_____
Corral	acre	2.78	1.0000	2.78	_____
Fence 5-wire	acre	34.25	1.0000	34.25	_____
Squeeze chute	acre	2.97	1.0000	2.97	_____
Feed bunk	acre	0.14	1.0000	0.14	_____
Hay rack	acre	2.03	1.0000	2.03	_____
Semi-imp. grass past	acre	29.99	1.0000	29.99	_____
Ryegrass sodseeded	acre	0.16	1.0000	0.16	_____
Hay production	acre	18.03	1.0000	18.03	_____
<b>TOTAL FIXED EXPENSES</b>				<b>164.55</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>407.08</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>20.06</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	170.26	1.0000	170.26	_____
<b>RESIDUAL RETURNS</b>					
Land (oppor. cost)	acre	30.00	1.0000	30.00	_____
<b>RESIDUAL RETURNS</b>				<b>-180.21</b>	_____

**Table 9.A Estimated Costs and Returns per Cow  
WITHOUT LABOR Cow-Calf Herd (512 lb calf), Large Herds  
Native Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Weanling calf	cwt	95.00	3.7888	359.94	_____
Cull cow	cwt	40.00	0.7000	28.00	_____
Cull heifer	cwt	80.00	0.4900	39.20	_____
<b>TOTAL INCOME</b>				<b>427.14</b>	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8800	3.52	_____
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	8.75	2.9900	26.16	_____
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm	dol	0.05	427.1400	21.36	_____
Mkt. checkoff	head	1.50	0.8800	1.32	_____
<b>PASTURE CROPS</b>					
Hay from pasture	ton	11.86	1.3700	16.25	_____
Native pasture	acre	1.06	2.6200	2.78	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	6.0060	7.03	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	0.7950	1.14	_____
<b>REPAIR &amp; MAINTENANCE</b>					
implements	acre	0.30	1.0000	0.30	_____
Tractors	acre	4.93	1.0000	4.93	_____
Self-Propelled Eq.	acre	1.10	1.0000	1.10	_____
Water tank & pump	acre	0.79	1.0000	0.79	_____
Corral	acre	0.85	1.0000	0.85	_____
Fence 5-wire	acre	24.13	1.0000	24.13	_____
Squeeze chute	acre	0.54	1.0000	0.54	_____
Feed bunk	acre	0.05	1.0000	0.05	_____
Hay rack	acre	0.70	1.0000	0.70	_____
INTEREST ON OP. CAP.	acre	5.78	1.0000	5.78	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>141.73</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>285.41</b>	_____
<b>FIXED EXPENSES</b>					
implements	acre	0.43	1.0000	0.43	_____
Tractors	acre	5.23	1.0000	5.23	_____
Self-Propelled Eq.	acre	2.03	1.0000	2.03	_____
Water tank & pump	acre	2.61	1.0000	2.61	_____
Beef bull	acre	4.22	1.0000	4.22	_____
Beef cow	acre	51.20	1.0000	51.20	_____
Beef heifer	acre	8.16	1.0000	8.16	_____
Corral	acre	2.78	1.0000	2.78	_____
Fence 5-wire	acre	55.66	1.0000	55.66	_____
Squeeze chute	acre	2.97	1.0000	2.97	_____
Feed bunk	acre	0.14	1.0000	0.14	_____
Hay rack	acre	2.03	1.0000	2.03	_____
Native pasture	acre	1.83	1.0000	1.83	_____
Hay from pasture	acre	10.36	1.0000	10.36	_____
<b>TOTAL FIXED EXPENSES</b>				<b>149.66</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>291.39</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>135.75</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	192.28	1.0000	192.28	_____
<b>RESIDUAL RETURNS</b>					
Land ( oppor. cost )	acre	48.90	1.0000	48.90	_____
<b>RESIDUAL RETURNS</b>				<b>-105.43</b>	_____

**Table 10.A Estimated Costs and Returns per Cow  
WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Small Herds,  
Semi-Improved Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Weanling calf	cwt	95.00	3.7888	359.94	_____
Cull cow	cwt	40.00	0.7000	28.00	_____
Cull heifer	cwt	80.00	0.4900	39.20	_____
<b>TOTAL INCOME</b>				<b>427.14</b>	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8800	3.52	_____
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	8.75	2.1000	18.38	_____
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm	dol	0.05	427.1400	21.36	_____
Mkt. checkoff	head	1.50	0.8800	1.32	_____
<b>PASTURE CROPS</b>					
Ryegrass sodseeded	acre	47.68	0.5000	23.84	_____
Hay production	ton	23.34	1.6000	37.34	_____
Semi-imp. grass pas	acre	43.53	1.6700	72.70	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	3.5640	5.10	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Self-Propelled Eq.	acre	4.79	1.0000	4.79	_____
Water tank & pump	acre	0.79	1.0000	0.79	_____
Corral	acre	0.85	1.0000	0.85	_____
Fence 5-wire	acre	25.99	1.0000	25.99	_____
Squeeze chute	acre	1.90	1.0000	1.90	_____
Feed bunk	acre	0.05	1.0000	0.05	_____
Hay rack	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	9.00	1.0000	9.00	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>250.92</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>176.22</b>	_____
<b>FIXED EXPENSES</b>					
Self-Propelled Eq.	acre	8.93	1.0000	8.93	_____
Water tank & pump	acre	2.61	1.0000	2.61	_____
Beef bull	acre	4.22	1.0000	4.22	_____
Beef cow	acre	51.20	1.0000	51.20	_____
Beef heifer	acre	13.44	1.0000	13.44	_____
Corral	acre	2.78	1.0000	2.78	_____
Fence 5-wire	acre	59.95	1.0000	59.95	_____
Squeeze chute	acre	10.39	1.0000	10.39	_____
Feed bunk	acre	0.14	1.0000	0.14	_____
Hay rack	acre	2.90	1.0000	2.90	_____
Semi-imp. grass past	acre	29.99	1.0000	29.99	_____
Ryegrass sodseeded	acre	0.16	1.0000	0.16	_____
Hay production	acre	18.03	1.0000	18.03	_____
<b>TOTAL FIXED EXPENSES</b>				<b>204.74</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>455.66</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-28.52</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	170.26	1.0000	170.26	_____
<b>RESIDUAL RETURNS</b>					
Land ( oppor. cost )	acre	30.00	1.0000	30.00	_____
<b>RESIDUAL RETURNS</b>				<b>-228.78</b>	_____

**Table 11.A Estimated Costs and Returns per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,  
Semi-Improved Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Weanling calf	cwt	95.00	3.7888	359.94	
Cull cow	cwt	40.00	0.7000	28.00	
Cull heifer	cwt	80.00	0.4900	39.20	
<b>TOTAL INCOME</b>				<b>427.14</b>	
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8800	3.52	
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	
Range meal	cwt	8.75	2.1000	18.38	
<b>Hired Labor</b>					
Livestock labor	hour	7.50	6.0600	45.45	
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	
Marketing comm	dol	0.05	427.1400	21.36	
Mkt. checkoff	head	1.50	0.8800	1.32	
<b>PASTURE CROPS</b>					
Ryegrass sodseeded	acre	48.73	0.5000	24.37	
Hay production	ton	30.00	1.6000	48.00	
Semi-imp. grass pas	acre	45.89	1.6700	76.64	
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.6610	12.46	
Self-Propelled Eq.	hour	7.50	0.4500	3.38	
Fence 5-wire	hour	7.50	2.0000	15.00	
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	6.3420	7.42	
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	0.7950	1.14	
<b>REPAIR &amp; MAINTENANCE</b>					
implements	acre	0.32	1.0000	0.32	
Tractors	acre	5.21	1.0000	5.21	
Self-Propelled Eq.	acre	1.10	1.0000	1.10	
Water tank & pump	acre	0.79	1.0000	0.79	
Corral	acre	0.85	1.0000	0.85	
Fence 5-wire	acre	14.85	1.0000	14.85	
Squeeze chute	acre	0.54	1.0000	0.54	
Feed bunk	acre	0.05	1.0000	0.05	
Hay rack	acre	0.70	1.0000	0.70	
INTEREST ON OP. CAP.	acre	13.60	1.0000	13.60	
<b>TOTAL DIRECT EXPENSES</b>				<b>339.43</b>	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>87.71</b>	
<b>FIXED EXPENSES</b>					
implements	acre	0.46	1.0000	0.46	
Tractors	acre	5.52	1.0000	5.52	
Self-Propelled Eq.	acre	2.03	1.0000	2.03	
Water tank & pump	acre	2.61	1.0000	2.61	
Beef bull	acre	4.22	1.0000	4.22	
Beef cow	acre	51.20	1.0000	51.20	
Beef heifer	acre	8.16	1.0000	8.16	
Corral	acre	2.78	1.0000	2.78	
Fence 5-wire	acre	34.25	1.0000	34.25	
Squeeze chute	acre	2.97	1.0000	2.97	
Feed bunk	acre	0.14	1.0000	0.14	
Hay rack	acre	2.03	1.0000	2.03	
Semi-imp. grass past	acre	29.99	1.0000	29.99	
Ryegrass sodseeded	acre	0.16	1.0000	0.16	
Hay production	acre	18.03	1.0000	18.03	
<b>TOTAL FIXED EXPENSES</b>				<b>164.55</b>	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>503.98</b>	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-76.84</b>	
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	170.26	1.0000	170.26	
<b>RESIDUAL RETURNS</b>					
Land ( oppor. cost )	acre	30.00	1.0000	30.00	
<b>RESIDUAL RETURNS</b>				<b>-277.11</b>	

**Table 12.A Estimated Costs and Returns per Cow,  
WITH LABOR, Cow-Calf Herd (512 1b calf), Large Herds,  
Native Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Weanling calf	cwt	95.00	3.7888	359.94	_____
Cull cow	cwt	40.00	0.7000	28.00	_____
Cull heifer	cwt	80.00	0.4900	39.20	_____
<b>TOTAL INCOME</b>				<b>427.14</b>	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8800	3.52	_____
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	8.75	2.9900	26.16	_____
<b>Hired Labor</b>					
Livestock labor	hour	7.50	6.0600	45.45	_____
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm	dol	0.05	427.1400	21.36	_____
Mkt. checkoff	head	1.50	0.8800	1.32	_____
<b>PASTURE CROPS</b>					
Hay from pasture	ton	18.66	1.3700	25.56	_____
Native pasture	acre	2.37	2.6200	6.21	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.5730	11.80	_____
Self-Propelled Eq.	hour	7.50	0.4500	3.38	_____
Fence 5-wire	hour	7.50	3.2500	24.38	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	6.0060	7.03	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	0.7950	1.14	_____
<b>REPAIR &amp; MAINTENANCE</b>					
implements	acre	0.30	1.0000	0.30	_____
Tractors	acre	4.93	1.0000	4.93	_____
Self-Propelled Eq.	acre	1.10	1.0000	1.10	_____
Water tank & pump	acre	0.79	1.0000	0.79	_____
Corral	acre	0.85	1.0000	0.85	_____
Fence 5-wire	acre	24.13	1.0000	24.13	_____
Squeeze chute	acre	0.54	1.0000	0.54	_____
Feed bunk	acre	0.05	1.0000	0.05	_____
Hay rack	acre	0.70	1.0000	0.70	_____
<b>INTEREST ON OP. CAP.</b>	acre	12.09	1.0000	12.09	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>245.79</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>181.35</b>	_____
<b>FIXED EXPENSES</b>					
implements	acre	0.43	1.0000	0.43	_____
Tractors	acre	5.23	1.0000	5.23	_____
Self-Propelled Eq.	acre	2.03	1.0000	2.03	_____
Water tank & pump	acre	2.61	1.0000	2.61	_____
Beef bull	acre	4.22	1.0000	4.22	_____
Beef cow	acre	51.20	1.0000	51.20	_____
Beef heifer	acre	8.16	1.0000	8.16	_____
Corral	acre	2.78	1.0000	2.78	_____
Fence 5-wire	acre	55.66	1.0000	55.66	_____
Squeeze chute	acre	2.97	1.0000	2.97	_____
Feed bunk	acre	0.14	1.0000	0.14	_____
Hay rack	acre	2.03	1.0000	2.03	_____
Native pasture	acre	1.83	1.0000	1.83	_____
Hay from pasture	acre	10.36	1.0000	10.36	_____
<b>TOTAL FIXED EXPENSES</b>				<b>149.66</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>395.45</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>31.69</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	192.28	1.0000	192.28	_____
<b>RESIDUAL RETURNS</b>					
Land ( oppor. cost )	acre	48.90	1.0000	48.90	_____
<b>RESIDUAL RETURNS</b>				<b>-209.49</b>	_____

**Table 13.A Estimated Costs and Returns per Cow,  
WITH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,  
Semi-Improved Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Weanling calf	cwt	95.00	3.7888	359.94	_____
Cull cow	cwt	40.00	0.7000	28.00	_____
Cull heifer	cwt	80.00	0.4900	39.20	_____
<b>TOTAL INCOME</b>				<b>427.14</b>	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.8800	3.52	_____
<b>FEED</b>					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	8.75	2.1000	18.38	_____
<b>Hired Labor</b>					
Livestock labor	hour	7.50	16.8800	126.60	_____
<b>OTHER</b>					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm	dol	0.05	427.1400	21.36	_____
Mkt. checkoff	head	1.50	0.8800	1.32	_____
<b>PASTURE CROPS</b>					
Ryegrass sodseeded	acre	48.73	0.5000	24.37	_____
Hay production	ton	30.00	1.6000	48.00	_____
Semi-imp. grass pas	acre	45.89	1.6700	76.64	_____
<b>OPERATOR LABOR</b>					
Self-Propelled Eq.	hour	7.50	1.9800	14.85	_____
Fence 5-wire	hour	7.50	3.5000	26.25	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	3.5640	5.10	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Self-Propelled Eq.	acre	4.79	1.0000	4.79	_____
Water tank & pump	acre	0.79	1.0000	0.79	_____
Corral	acre	0.85	1.0000	0.85	_____
Fence 5-wire	acre	25.99	1.0000	25.99	_____
Squeeze chute	acre	1.90	1.0000	1.90	_____
Feed bunk	acre	0.05	1.0000	0.05	_____
Hay rack	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	20.16	1.0000	20.16	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>444.90</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>-17.76</b>	_____
<b>FIXED EXPENSES</b>					
Self-Propelled Eq.	acre	8.93	1.0000	8.93	_____
Water tank & pump	acre	2.61	1.0000	2.61	_____
Beef bull	acre	4.22	1.0000	4.22	_____
Beef cow	acre	51.20	1.0000	51.20	_____
Beef heifer	acre	13.44	1.0000	13.44	_____
Corral	acre	2.78	1.0000	2.78	_____
Fence 5-wire	acre	59.95	1.0000	59.95	_____
Squeeze chute	acre	10.39	1.0000	10.39	_____
Feed bunk	acre	0.14	1.0000	0.14	_____
Hay rack	acre	2.90	1.0000	2.90	_____
Semi-imp. grass past	acre	29.99	1.0000	29.99	_____
Ryegrass sodseeded	acre	0.16	1.0000	0.16	_____
Hay production	acre	18.03	1.0000	18.03	_____
<b>TOTAL FIXED EXPENSES</b>				<b>204.75</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>649.65</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-222.51</b>	_____
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	acre	170.26	1.0000	170.26	_____
<b>RESIDUAL RETURNS</b>					
Land (oppor. cost)	acre	30.00	1.0000	30.00	_____
<b>RESIDUAL RETURNS</b>				<b>-422.76</b>	_____

**Table 14.A Estimated Costs and Returns per Head,  
Winter Grazed Weanling Calf,  
Native Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Stocker cattle	cwt	89.00	7.5000	667.50	_____
<b>TOTAL INCOME</b>				<b>667.50</b>	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	2.0000	8.00	_____
<b>FEED</b>					
Stock salt	lbs	0.06	1.7100	0.10	_____
<b>Hired Labor</b>					
Livestock labor	hour	7.50	0.2300	1.73	_____
<b>Livestock Feeders</b>					
Weanling calves	cwt	95.00	5.1200	486.40	_____
<b>OTHER</b>					
Medication	dol	1.00	2.2100	2.21	_____
Growth stimulant	head	1.10	2.0000	2.20	_____
Buy commission	dol	0.02	486.4000	9.73	_____
Marketing comm	dol	0.05	667.5000	33.38	_____
Mkt. checkoff	head	1.50	1.0000	1.50	_____
<b>Pasture Crops</b>					
Ryegrass prepared	acre	59.45	0.6700	39.83	_____
<b>Operator Labor</b>					
Self-Propelled Eq.	hour	7.50	0.5400	4.05	_____
Fence 5-wire	hour	7.50	0.2500	1.88	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	1.3500	1.93	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Self-Propelled Eq.	head	1.03	1.0000	1.03	_____
Water tank & pump	head	0.24	1.0000	0.24	_____
Corral	head	0.85	1.0000	0.85	_____
Fence 5-wire	head	1.86	1.0000	1.86	_____
Squeeze chute	head	0.27	1.0000	0.27	_____
Interest on op. cap.	head	30.67	1.0000	30.67	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>627.84</b>	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>39.66</b>	_____
<b>FIXED EXPENSES</b>					
Self-Propelled Eq.	head	2.47	1.0000	2.47	_____
Water tank & pump	head	0.78	1.0000	0.78	_____
Corral	head	2.78	1.0000	2.78	_____
Fence 5-wire	head	4.28	1.0000	4.28	_____
Squeeze chute	head	1.48	1.0000	1.48	_____
Ryegrass prepared	head	2.63	1.0000	2.63	_____
<b>TOTAL FIXED EXPENSES</b>				<b>14.42</b>	_____
<b>TOTAL SPECIFIED EXPENSES</b>				<b>642.26</b>	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>25.24</b>	_____

**Table 15.A Estimated Costs and Returns per Cow,  
Dairy Herds, Average Production, Pasture-Hay  
Feeding System Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Milk	cwt	14.55	110.0000	1600.50	
Cull cow	cwt	40.00	3.3000	132.00	
Cull heifer	cwt	80.00	1.0500	84.00	
Bull calves	cwt	34.00	0.4500	15.30	
<b>TOTAL INCOME</b>				<b>1831.80</b>	
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.9000	3.60	
Hauling milk	cwt	0.50	110.0000	55.00	
Breeding fees	dol	1.00	17.5000	17.50	
<b>FEED</b>					
Dairy feed 20%	ton	183.20	4.1000	751.12	
<b>Hired Labor</b>					
Livestock labor	hour	7.50	36.3400	272.55	
<b>OTHER</b>					
Promotion	dol	0.15	110.0000	16.50	
Mkt. checkoff	head	1.50	0.9000	1.35	
Basic service charge	head	15.79	1.0000	15.79	
Supplies & misc.	dol	1.00	30.0000	30.00	
Utilities	dol	1.00	30.0000	30.00	
Marketing comm	dol	0.05	231.3000	11.57	
Marketing milk	dol	0.15	110.0000	16.50	
Medication	dol	1.00	60.0000	60.00	
<b>PASTURE CROPS</b>					
Hay from pasture	ton	18.66	1.6200	30.23	
Winter pasture	acre	144.08	0.8200	118.15	
Summer pasture	acre	85.95	0.1700	14.61	
Imp. grass pasture	acre	88.38	1.0000	88.38	
Native pasture	acre	2.37	0.2300	0.55	
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	2.0460	15.35	
Self-Propelled Eq.	hour	7.50	0.9000	6.75	
Dairy facility	hour	7.50	1.6300	12.23	
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	7.8120	9.14	
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	2.2500	3.22	
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	cow	1.19	1.0000	1.19	
Tractors	cow	6.42	1.0000	6.42	
Self-Propelled Eq.	cow	1.72	1.0000	1.72	
Dairy facility	cow	47.27	1.0000	47.27	
INTEREST ON OP. CAP.	cow	21.42	1.0000	21.42	
<b>TOTAL DIRECT EXPENSES</b>				<b>1658.08</b>	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>173.72</b>	
<b>FIXED EXPENSES</b>					
Implements	cow	1.87	1.0000	1.87	
Tractors	cow	6.80	1.0000	6.80	
Self-Propelled Eq.	cow	4.12	1.0000	4.12	
Dairy bull	cow	1.28	1.0000	1.28	
Dairy cow	cow	64.00	1.0000	64.00	
Dairy heifer < 500	cow	14.40	1.0000	14.40	
Dairy heifer > 500	cow	15.36	1.0000	15.36	
Imp. grass pasture	cow	18.43	1.0000	18.43	
Native pasture	cow	0.16	1.0000	0.16	
Summer pasture	cow	1.43	1.0000	1.43	
Winter pasture	cow	8.86	1.0000	8.86	
Hay from pasture	cow	12.25	1.0000	12.25	
Dairy facility	cow	70.68	1.0000	70.68	
<b>TOTAL FIXED EXPENSES</b>				<b>219.64</b>	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>1877.72</b>	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>-45.92</b>	
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	cow	102.75	1.0000	102.75	
<b>RESIDUAL RETURNS</b>				<b>-148.67</b>	
Land ( oppor. cost )	cow	21.00	1.0000	21.00	
<b>RESIDUAL RETURNS</b>				<b>-169.67</b>	

**Table 16.A Estimated Costs and Returns per Cow,  
Dairy Herds, Above Average Production,  
Pasture-Hay-Silage Feeding System Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Milk	cwt	14.55	141.0000	2051.55	
Cull cow	cwt	40.00	3.3000	132.00	
Cull heifer	cwt	80.00	1.0500	84.00	
Bull calves	cwt	34.00	0.4500	15.30	
<b>TOTAL INCOME</b>				<b>2282.85</b>	
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Hauling cattle	head	4.00	0.9000	3.60	
Hauling milk	cwt	0.50	141.0000	70.50	
Breeding fees	dol	1.00	17.5000	17.50	
<b>FEED</b>					
Dairy feed 20%	ton	183.20	4.1000	751.12	
<b>Hired Labor</b>					
Livestock labor	hour	7.50	36.3400	272.55	
<b>OTHER</b>					
Promotion	dol	0.15	141.0000	21.15	
Mkt. checkoff	head	1.50	0.9000	1.35	
Basic service charge	head	15.79	1.0000	15.79	
Supplies & misc.	dol	1.00	30.0000	30.00	
Utilities	dol	1.00	30.0000	30.00	
Marketing comm	dol	0.05	231.3000	11.57	
Marketing milk	dol	0.15	141.0000	21.15	
Medication	dol	1.00	60.0000	60.00	
<b>PASTURE CROPS</b>					
Corn silage	ton	20.76	8.9000	184.76	
Hay from pasture	ton	18.66	1.0000	18.66	
Winter pasture	acre	144.08	0.6300	90.77	
Summer pasture	acre	85.95	0.1900	16.33	
Imp. grass pasture	acre	88.38	0.7100	62.75	
<b>Operator Labor</b>					
Tractors	hour	7.50	1.5488	11.62	
Self-Propelled Eq.	hour	7.50	0.9000	6.75	
Silo & unloader	hour	7.50	1.9580	14.69	
Dairy facility	hour	7.50	1.8800	14.10	
<b>Diesel Fuel</b>					
Tractors	gal	1.17	5.6616	6.62	
<b>Electricity</b>					
Silo & unloader	kWh	0.09	20.4700	1.84	
<b>Gasoline</b>					
Self-Propelled Eq.	gal	1.43	2.2500	3.22	
<b>Repair &amp; Maintenance</b>					
implements	cow	2.35	1.0000	2.35	
Tractors	cow	4.75	1.0000	4.75	
Self-Propelled Eq.	cow	1.72	1.0000	1.72	
Silo & unloader	cow	3.56	1.0000	3.56	
Dairy facility	cow	49.12	1.0000	49.12	
Interest on op. cap.	cow	30.20	1.0000	30.20	
<b>TOTAL DIRECT EXPENSES</b>				<b>1830.09</b>	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>452.76</b>	
<b>FIXED EXPENSES</b>					
implements	cow	3.15	1.0000	3.15	
Tractors	cow	4.97	1.0000	4.97	
Self-Propelled Eq.	cow	4.12	1.0000	4.12	
Silo & unloader	cow	46.81	1.0000	46.81	
Dairy bull	cow	1.28	1.0000	1.28	
Dairy cow	cow	64.00	1.0000	64.00	
Dairy heifer < 500	cow	14.40	1.0000	14.40	
Dairy heifer > 500	cow	15.36	1.0000	15.36	
Imp. grass pasture	cow	13.09	1.0000	13.09	
Summer pasture	cow	1.60	1.0000	1.60	
Winter pasture	cow	6.81	1.0000	6.81	
Hay from pasture	cow	7.56	1.0000	7.56	
Dairy facility	cow	74.97	1.0000	74.97	
Corn silage	cow	63.37	1.0000	63.37	
<b>TOTAL FIXED EXPENSES</b>				<b>321.48</b>	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>2151.57</b>	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>131.28</b>	
<b>ALLOCATED COST ITEMS</b>					
Overhead (owner)	cow	102.75	1.0000	102.75	
<b>RESIDUAL RETURNS</b>				<b>28.53</b>	
Land (oppor. cost)	cow	21.00	1.0000	21.00	
<b>RESIDUAL RETURNS</b>				<b>7.53</b>	

**Table 17.A Estimated Costs and Returns per 16000 sq ft House, Average Contract Broiler Production, Mixed Sex, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>INCOME</b>					
Fuel Bonus	thhd	0.40	2400.0000	960.00	_____
Broilers	cwt	4.50	5713.7500	25711.88	_____
<b>TOTAL INCOME</b>				<b>26671.88</b>	
<b>DIRECT EXPENSES</b>					
Hired Labor					
Hired Labor	hour	7.50	12.0000	90.00	_____
Other					
Tax Preparation	dol	1.00	54.0000	54.00	_____
Road Gravel	dol	100.00	1.0000	100.00	_____
Litter -- Rice Hulls	loads	425.00	2.2000	935.00	_____
Insecticide	hse/yr	1.00	38.0000	38.00	_____
Rodenticide	hse/yr	1.00	58.0000	58.00	_____
Light Bulbs	dol	19.00	1.0000	19.00	_____
Custom					
Washdown	each	140.00	0.3300	46.20	_____
Herbicides					
Roundup	pt	4.59	2.0000	9.18	_____
Utilities					
Telephone	month	3.00	12.0000	36.00	_____
Electricity	\$/kwh	0.09	20555.8900	1850.03	_____
Natural Gas	\$/ccft	0.75	2096.0000	1572.00	_____
DIESEL FUEL					
Tractors	gal	1.17	173.8086	203.36	_____
GASOLINE					
Self-Propelled Eq.	gal	1.43	98.5560	140.94	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	house	107.77	1.0000	107.77	_____
Tractors	house	142.77	1.0000	142.77	_____
Self-Propelled Eq.	house	332.20	1.0000	332.20	_____
Broiler Fac 16000	house	1000.00	1.0000	1000.00	_____
INTEREST ON OP. CAP.	house	386.74	1.0000	386.74	_____
<b>TOTAL DIRECT EXPENSES</b>				<b>7121.17</b>	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				<b>19550.70</b>	
<b>FIXED EXPENSES</b>					
Implements	house	188.57	1.0000	188.57	_____
Tractors	house	151.38	1.0000	151.38	_____
Self-Propelled Eq.	house	481.26	1.0000	481.26	_____
Broiler Fac 16000	house	10212.70	1.0000	10212.70	_____
<b>TOTAL FIXED EXPENSES</b>				<b>11033.91</b>	
<b>TOTAL SPECIFIED EXPENSES</b>				<b>18155.08</b>	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				<b>8516.79</b>	
<b>ALLOCATED COST ITEMS</b>					
Machinery Insurance	house	113.32	1.0000	113.32	_____
<b>RESIDUAL RETURNS</b>				<b>8403.47</b>	

**Table 18.A Estimated Costs per Acre, Corn Silage,  
Four Row Equipment, Two Row Harvester  
Alluvial Soils, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Fertilizer truck	acre	3.95	1.0000	3.95	_____
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	201.0000	50.25	_____
Phosphate	lbs	0.19	76.0000	14.44	_____
Potash	lbs	0.14	94.0000	13.16	_____
<b>HERBICIDE</b>					
Atrazine 4L	pt	1.29	4.0000	5.16	_____
Lasso 4EC	pt	2.77	4.0000	11.08	_____
<b>INSECTICIDE</b>					
Counter 20G	lbs	2.64	5.0000	13.20	_____
<b>SEED</b>					
Corn seed	thou	1.10	29.0000	31.90	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	4.7608	35.71	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	30.2130	35.35	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	31.70	1.0000	31.70	_____
Tractors	acre	29.76	1.0000	29.76	_____
INTEREST ON OP. CAP.	acre	8.80	1.0000	8.80	_____
<b>TOTAL DIRECT EXPENSES</b>					
				284.45	_____
<b>FIXED EXPENSES</b>					
Implements	acre	54.76	1.0000	54.76	_____
Tractors	acre	42.79	1.0000	42.79	_____
<b>TOTAL FIXED EXPENSES</b>					
				97.55	_____
<b>TOTAL SPECIFIED EXPENSES</b>					
				382.00	_____

**Table 19.A Estimated Costs per Ton, Hay Harvested from Pasture,  
Round Baler, One and One-Half Ton Yield per Cutting,  
Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>OTHER</b>					
Twine	ton	0.75	1.0000	0.75	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	0.8704	6.53	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	2.9315	3.43	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	4.65	1.0000	4.65	_____
Tractors	acre	2.56	1.0000	2.56	_____
INTEREST ON OP. CAP.	acre	0.75	1.0000	0.75	_____
<b>TOTAL DIRECT EXPENSES</b>					
				18.66	_____
<b>FIXED EXPENSES</b>					
Implements	acre	4.95	1.0000	4.95	_____
Tractors	acre	2.61	1.0000	2.61	_____
<b>TOTAL FIXED EXPENSES</b>					
				7.56	_____
<b>TOTAL SPECIFIED EXPENSES</b>					
				26.22	_____

**Table 20.A Estimated Costs per Ton, Hay Harvested from Pasture,  
Conventional Baler, One and One-Half Ton Yield  
per Cutting, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
HIRED LABOR					
Other labor	hour	7.50	1.5000	11.25	_____
OTHER					
Twine	ton	0.75	1.0000	0.75	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.9914	7.44	_____
DIESEL FUEL					
Tractors	gal	1.17	2.6435	3.09	_____
REPAIR & MAINTENANCE					
implements	acre	3.86	1.0000	3.86	_____
Tractors	acre	2.60	1.0000	2.60	_____
INTEREST ON OP. CAP.	acre	1.21	1.0000	1.21	_____
TOTAL DIRECT EXPENSES				30.20	_____
<b>FIXED EXPENSES</b>					
implements	acre	4.10	1.0000	4.10	_____
Tractors	acre	2.46	1.0000	2.46	_____
TOTAL FIXED EXPENSES				6.56	_____
TOTAL SPECIFIED EXPENSES				36.76	_____

**Table 21.A Estimated Costs per Acre, Hay Production,  
Round Baler, Four Cuttings and Five Ton  
Yield, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
CUSTOM					
Fertilizer truck	acre	3.95	2.0000	7.90	_____
FERTILIZER					
Line (spread)	ton	30.80	0.1300	4.00	_____
Nitrogen	lbs	0.25	142.0000	35.50	_____
Phosphate	lbs	0.19	69.0000	13.11	_____
Potash	lbs	0.14	75.0000	10.50	_____
OTHER					
Twine	ton	0.75	5.0000	3.75	_____
OPERATOR LABOR					
Tractors	hour	7.50	4.6420	34.82	_____
DIESEL FUEL					
Tractors	gal	1.17	15.3840	18.00	_____
REPAIR & MAINTENANCE					
implements	acre	25.27	1.0000	25.27	_____
Tractors	acre	13.52	1.0000	13.52	_____
INTEREST ON OP. CAP.	acre	5.32	1.0000	5.32	_____
TOTAL DIRECT EXPENSES				171.68	_____
<b>FIXED EXPENSES</b>					
implements	acre	26.21	1.0000	26.21	_____
Tractors	acre	13.72	1.0000	13.72	_____
Establishment cost	acre	16.71	1.0000	16.71	_____
TOTAL FIXED EXPENSES				56.64	_____
TOTAL SPECIFIED EXPENSES				228.32	_____

**Table 22.A Estimated Costs per Acre, Hay Production,  
Round Baler, Three Cuttings and Four and  
One-Half Ton Yield, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Fertilizer truck	acre	3.95	2.0000	7.90	_____
<b>FERTILIZER</b>					
Line (spread)	ton	30.80	0.1300	4.00	_____
Nitrogen	lbs	0.25	108.0000	27.00	_____
Phosphate	lbs	0.19	39.0000	7.41	_____
Potash	lbs	0.14	39.0000	5.46	_____
<b>OTHER</b>					
Twine	ton	0.75	4.5000	3.38	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	3.9270	29.45	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	13.2390	15.49	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	20.88	1.0000	20.88	_____
Tractors	acre	11.54	1.0000	11.54	_____
INTEREST ON OP. CAP.	acre	2.47	1.0000	2.47	_____
<b>TOTAL DIRECT EXPENSES</b>					
<b>FIXED EXPENSES</b>					
Implements	acre	22.24	1.0000	22.24	_____
Tractors	acre	11.78	1.0000	11.78	_____
Establishment cost	acre	16.71	1.0000	16.71	_____
<b>TOTAL FIXED EXPENSES</b>					
<b>TOTAL SPECIFIED EXPENSES</b>					
				185.70	_____

**Table 23.A Estimated Costs per Acre, Alfalfa,  
6 Ton Yield, 5 Cuttings, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>FERTILIZER</b>					
Phosphate	lbs	0.19	68.0000	12.92	_____
Potash	lbs	0.14	278.0000	38.92	_____
<b>HERBICIDE</b>					
Poast 1.5L	pt	9.90	1.5000	14.85	_____
Herbicidal oil	pt	0.86	2.0000	1.72	_____
<b>Hired Labor</b>					
Other labor	hour	7.50	9.0000	67.50	_____
<b>INSECTICIDE</b>					
Furadan 4L	pt	8.34	1.0000	8.34	_____
Methyl parathion 4lb	pt	3.56	3.0000	10.68	_____
<b>OTHER</b>					
Twine	ton	0.75	6.0000	4.50	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	6.8310	51.23	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	18.6570	21.83	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	27.49	1.0000	27.49	_____
Tractors	acre	18.12	1.0000	18.12	_____
INTEREST ON OP. CAP.	acre	6.85	1.0000	6.85	_____
<b>TOTAL DIRECT EXPENSES</b>					
<b>FIXED EXPENSES</b>					
Implements	acre	28.33	1.0000	28.33	_____
Tractors	acre	17.28	1.0000	17.28	_____
Establishment cost	acre	69.07	1.0000	69.07	_____
<b>TOTAL FIXED EXPENSES</b>					
<b>TOTAL SPECIFIED EXPENSES</b>					
				399.63	_____

**Table 24.A Estimated Costs per Acre, Coastal Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	69.0000	17.25	_____
Phosphate	lbs	0.19	48.0000	9.12	_____
Potash	lbs	0.14	48.0000	6.72	_____
Line (spread)	ton	30.80	0.3500	10.78	_____
<b>HERBICIDE</b>					
2, 4-D amine	pt	1.47	1.5000	2.21	_____
Grazon P+D	pt	3.33	2.0000	6.66	_____
<b>SEED</b>					
Coastal sprig	bu	3.00	20.0000	60.00	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.6280	12.21	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	5.9640	6.98	_____
<b>REPAIR &amp; MAINTENANCE</b>					
implements	acre	5.47	1.0000	5.47	_____
Tractors	acre	5.11	1.0000	5.11	_____
INTEREST ON OP. CAP.	acre	10.49	1.0000	10.49	_____
<b>TOTAL DIRECT EXPENSES</b>					
				152.99	_____
<b>FIXED EXPENSES</b>					
implements	acre	8.66	1.0000	8.66	_____
Tractors	acre	5.41	1.0000	5.41	_____
<b>TOTAL FIXED EXPENSES</b>					
				14.08	_____
<b>TOTAL SPECIFIED EXPENSES</b>					
				167.06	_____

**Table 25.A Estimated Costs per Acre, Common Bermudagrass Establishment, Non-Alluvial Soils, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	69.0000	17.25	_____
Phosphate	lbs	0.19	48.0000	9.12	_____
Potash	lbs	0.14	48.0000	6.72	_____
Line (spread)	ton	30.80	0.3500	10.78	_____
<b>SEED</b>					
Common bermuda seed	lbs	2.06	5.0000	10.30	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.1770	8.83	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	4.2420	4.96	_____
<b>REPAIR &amp; MAINTENANCE</b>					
implements	acre	2.57	1.0000	2.57	_____
Tractors	acre	3.69	1.0000	3.69	_____
INTEREST ON OP. CAP.	acre	5.53	1.0000	5.53	_____
<b>TOTAL DIRECT EXPENSES</b>					
				79.75	_____
<b>FIXED EXPENSES</b>					
implements	acre	4.12	1.0000	4.12	_____
Tractors	acre	3.91	1.0000	3.91	_____
<b>TOTAL FIXED EXPENSES</b>					
				8.03	_____
<b>TOTAL SPECIFIED EXPENSES</b>					
				87.78	_____

**Table 26.A Estimated Costs per Acre, Alfalfa Establishment, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>FERTILIZER</b>					
Phosphate	lbs	0.19	42.0000	7.98	_____
Potash	lbs	0.14	174.0000	24.36	_____
Line (spread)	ton	30.80	1.2000	36.96	_____
<b>HERBICIDE</b>					
Eptam 7	qts	7.93	2.3000	18.24	_____
<b>SEED</b>					
Alfalfa seed	lbs	3.34	25.0000	83.50	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.2650	9.49	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	4.5780	5.36	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	3.06	1.0000	3.06	_____
Tractors	acre	3.97	1.0000	3.97	_____
INTEREST ON OP. CAP.	acre	5.57	1.0000	5.57	_____
<b>TOTAL DIRECT EXPENSES</b>					<b>198.48</b>
<b>FIXED EXPENSES</b>					
Implements	acre	4.52	1.0000	4.52	_____
Tractors	acre	4.21	1.0000	4.21	_____
<b>TOTAL FIXED EXPENSES</b>					<b>8.73</b>
<b>TOTAL SPECIFIED EXPENSES</b>					<b>207.21</b>

**Table 27.A Estimated Costs per acre, Annual Maintenance of Native Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	0.1650	1.24	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	0.4050	0.47	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	0.11	1.0000	0.11	_____
Tractors	acre	0.42	1.0000	0.42	_____
INTEREST ON OP. CAP.	acre	0.13	1.0000	0.13	_____
<b>TOTAL DIRECT EXPENSES</b>					<b>2.37</b>
<b>FIXED EXPENSES</b>					
Implements	acre	0.31	1.0000	0.31	_____
Tractors	acre	0.38	1.0000	0.38	_____
<b>TOTAL FIXED EXPENSES</b>					<b>0.70</b>
<b>TOTAL SPECIFIED EXPENSES</b>					<b>3.07</b>

**Table 28.A Estimated Costs per Acre, Annual Maintenance of Semi-Improved Summer Permanent Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	42.0000	10.50	_____
Phosphate	lbs	0.19	39.0000	7.41	_____
Potash	lbs	0.14	39.0000	5.46	_____
Line (spread)	ton	30.80	0.2900	8.93	_____
<b>HERBICIDE</b>					
Grazon P+D	pt	3.33	2.0000	6.66	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	0.2970	2.23	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	0.6570	0.77	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	0.28	1.0000	0.28	_____
Tractors	acre	0.79	1.0000	0.79	_____
INTEREST ON OP. CAP.	acre	2.86	1.0000	2.86	_____
<b>TOTAL DIRECT EXPENSES</b>					<b>45.89</b>
<b>FIXED EXPENSES</b>					
Implements	acre	0.49	1.0000	0.49	_____
Tractors	acre	0.76	1.0000	0.76	_____
Establishment cost	acre	16.71	1.0000	16.71	_____
<b>TOTAL FIXED EXPENSES</b>					<b>17.96</b>
<b>TOTAL SPECIFIED EXPENSES</b>					<b>63.85</b>

**Table 29.A Estimated Costs per Acre, Annual Maintenance of Summer Improved Permanent Pastures, Dairy Herds, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Fertilizer truck	acre	3.95	3.0000	11.85	_____
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	174.0000	43.50	_____
Phosphate	lbs	0.19	52.0000	9.88	_____
Potash	lbs	0.14	65.0000	9.10	_____
Line (spread)	ton	30.80	0.1300	4.00	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	0.3300	2.48	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	1.2600	1.47	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	0.22	1.0000	0.22	_____
Tractors	acre	1.04	1.0000	1.04	_____
INTEREST ON OP. CAP.	acre	4.84	1.0000	4.84	_____
<b>TOTAL DIRECT EXPENSES</b>					<b>88.38</b>
<b>FIXED EXPENSES</b>					
Implements	acre	0.63	1.0000	0.63	_____
Tractors	acre	1.10	1.0000	1.10	_____
Establishment cost	acre	16.71	1.0000	16.71	_____
<b>TOTAL FIXED EXPENSES</b>					<b>18.43</b>
<b>TOTAL SPECIFIED EXPENSES</b>					<b>106.81</b>

**Table 30.A Estimated Costs per Acre, Temporary Summer Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Fertilizer truck	acre	3.95	1.0000	3.95	_____
<b>FERTILIZER</b>					
Line (spread)	ton	30.80	0.1300	4.00	_____
Nitrogen	lbs	0.25	113.0000	28.25	_____
Phosphate	lbs	0.19	37.0000	7.03	_____
Potash	lbs	0.14	55.0000	7.70	_____
<b>SEED</b>					
Millet seed	lbs	0.42	30.0000	12.60	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	0.9790	7.34	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	3.7380	4.37	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	3.50	1.0000	3.50	_____
Tractors	acre	3.07	1.0000	3.07	_____
INTEREST ON OP. CAP.	acre	4.12	1.0000	4.12	_____
<b>TOTAL DIRECT EXPENSES</b>					85.95
<b>FIXED EXPENSES</b>					
Implements	acre	5.15	1.0000	5.15	_____
Tractors	acre	3.26	1.0000	3.26	_____
<b>TOTAL FIXED EXPENSES</b>					8.41
<b>TOTAL SPECIFIED EXPENSES</b>					94.36

**Table 31.A Estimated Costs per Acre, Sodseeded Winter Pastures, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	101.0000	25.25	_____
Phosphate	lbs	0.19	29.0000	5.51	_____
Potash	lbs	0.14	35.0000	4.90	_____
<b>SEED</b>					
Ryegrass seed	lbs	0.26	35.0000	9.10	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	0.1320	0.99	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Tractors	acre	0.33	1.0000	0.33	_____
INTEREST ON OP. CAP.	acre	2.64	1.0000	2.64	_____
<b>TOTAL DIRECT EXPENSES</b>					48.72
<b>FIXED EXPENSES</b>					
Implements	acre	0.00	1.0000	0.00	_____
Tractors	acre	0.31	1.0000	0.31	_____
<b>TOTAL FIXED EXPENSES</b>					0.31
<b>TOTAL SPECIFIED EXPENSES</b>					49.03

**Table 32.A Estimated Costs per Acre, Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	101.0000	25.25	_____
Phosphate	lbs	0.19	29.0000	5.51	_____
Potash	lbs	0.14	35.0000	4.90	_____
<b>SEED</b>					
Ryegrass seed	lbs	0.26	40.0000	10.40	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	0.5830	4.37	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	1.9740	2.31	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	1.40	1.0000	1.40	_____
Tractors	acre	1.83	1.0000	1.83	_____
INTEREST ON OP. CAP.	acre	3.48	1.0000	3.48	_____
<b>TOTAL DIRECT EXPENSES</b>					
<b>FIXED EXPENSES</b>					
Implements	acre	1.99	1.0000	1.99	_____
Tractors	acre	1.94	1.0000	1.94	_____
<b>TOTAL FIXED EXPENSES</b>					
<b>TOTAL SPECIFIED EXPENSES</b>					
				59.45	_____
				3.93	_____
				63.38	_____

**Table 33.A Estimated Costs per Acre, Temporary Winter Pastures, Prepared Seedbed, Dairy Herds, Louisiana, 2001.**

ITEM	UNIT	PRICE dollars	QUANTITY	AMOUNT dollars	YOUR FARM
<b>DIRECT EXPENSES</b>					
<b>CUSTOM</b>					
Fertilizer truck	acre	3.95	3.0000	11.85	_____
<b>FERTILIZER</b>					
Nitrogen	lbs	0.25	177.0000	44.25	_____
Phosphate	lbs	0.19	67.0000	12.73	_____
Potash	lbs	0.14	78.0000	10.92	_____
Line (spread)	ton	30.80	0.1300	4.00	_____
<b>SEED</b>					
Wheat seed	lbs	0.12	60.0000	7.20	_____
Ryegrass seed	lbs	0.26	25.0000	6.50	_____
S1 clover	lbs	2.73	5.0000	13.65	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	7.50	1.3310	9.98	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.17	5.0820	5.95	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	4.31	1.0000	4.31	_____
Tractors	acre	4.17	1.0000	4.17	_____
INTEREST ON OP. CAP.	acre	8.57	1.0000	8.57	_____
<b>TOTAL DIRECT EXPENSES</b>					
<b>FIXED EXPENSES</b>					
Implements	acre	6.38	1.0000	6.38	_____
Tractors	acre	4.43	1.0000	4.43	_____
<b>TOTAL FIXED EXPENSES</b>					
<b>TOTAL SPECIFIED EXPENSES</b>					
				144.08	_____
				10.81	_____
				154.89	_____

**Table 8.B Estimated Resource Use and Costs for Field Operations, per Cow**  
**WTHDUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds**  
**Semi-Improved Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Water tank & pump	each			1.00	Jan		0.79	2.61						3.40
Corral	each			1.00	Jan		0.85	2.78						3.63
Fence 5-wire	mile			1.00	Jan		14.85	34.25	2.000					49.10
Squeeze chute	each			1.00	Jan		0.54	2.97						3.51
Feed bunk	each			1.00	Jan		0.05	0.14						0.19
Hay rack	each			1.00	Jan		0.70	2.03						2.73
Beef cow	head			1.00	Jan					51.20				
Beef bull	head			1.00	Jan					4.22				
Beef heifer	head			1.00	Jan					8.16				
Hay fork	2 68	1.000	0.39	Jan	3.26	1.43	0.08	0.12	0.429					4.89
Pickup truck	1/2 ton	1.000	0.02	Jan			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Jan			0.04	0.04	0.010					0.08
Hay fork	2 68	1.000	0.35	Feb	2.93	1.28	0.07	0.11	0.385					4.39
Pickup truck	1/2 ton	1.000	0.02	Feb			0.11	0.09	0.020					0.20
Livestock labor	hour			1.00	Feb									
4-Wheeler	250cc	1.000	0.01	Feb			0.04	0.04	0.010					0.08
Hay fork	2 68	1.000	0.25	Mar	2.09	0.91	0.05	0.08	0.275					3.13
Pickup truck	1/2 ton	1.000	0.04	Mar			0.22	0.18	0.040					0.40
4-Wheeler	250cc	1.000	0.02	Mar			0.08	0.09	0.020					0.17
Pickup truck	1/2 ton	1.000	0.04	Apr			0.22	0.18	0.040					0.40
4-Wheeler	250cc	1.000	0.02	Apr			0.08	0.09	0.020					0.17
Livestock labor	hour			1.00	Apr									
Medication	dol										10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May					0.16				0.16
Ryegrass sodseeded	acre										0.5000	47.68	23.84	23.84
Pickup truck	1/2 ton	1.000	0.04	May			0.22	0.18	0.040					0.40
4-Wheeler	250cc	1.000	0.02	May			0.08	0.09	0.020					0.17
Stock salt	lbs			1.00	Jun						50.0000	0.06	3.00	3.00
Livestock labor	hour													
Pickup truck	1/2 ton	1.000	0.02	Jun			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Jun			0.04	0.04	0.010					0.08
Pickup truck	1/2 ton	1.000	0.02	Jul			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Jul			0.04	0.04	0.010					0.08
Pickup truck	1/2 ton	1.000	0.02	Aug			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Aug			0.04	0.04	0.010					0.08
Livestock labor	hour			1.00	Aug									
Medication	dol			1.00	Sep						10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton	1.000	0.02	Sep			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Sep			0.04	0.04	0.010					0.08
Hay production	ton			1.00	Oct					18.03				18.03
Hay production	ton										1.6000	23.34	37.34	37.34
Livestock labor	hour													
Pickup truck	1/2 ton	1.000	0.02	Oct			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Oct			0.04	0.04	0.010					0.08
Seni-imp. grass past	acre			1.00	Nov					29.99				29.99
Seni-imp. grass pas	acre										1.6700	43.53	72.70	72.70
Hay fork	2 68	1.000	0.13	Nov	1.09	0.48	0.03	0.04	0.143					1.63
Pickup truck	1/2 ton	1.000	0.02	Nov			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Nov			0.04	0.04	0.010					0.08
Hay fork	2 68	1.000	0.39	Dec	3.26	1.43	0.08	0.12	0.429					4.89
Pickup truck	1/2 ton	1.000	0.02	Dec			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Dec			0.04	0.04	0.010					0.08
Range meal	cwt			1.00	Dec						2.1000	8.75	18.38	18.38
Hauling cattle	head										0.8800	4.00	3.52	3.52
Marketing comm	dol										427.1400	0.05	21.36	21.36
Livestock labor	hour										0.8800	1.50	1.32	1.32
Mkt. checkoff	head													
<b>TOTALS</b>					<b>12.63</b>	<b>5.52</b>	<b>20.34</b>	<b>159.03</b>	<b>4.111</b>	<b>0.00</b>		<b>201.45</b>	<b>398.97</b>	
INTEREST ON OPERATING CAPITAL														8.11
UNALLOCATED LABOR														0.00
<b>TOTAL SPECIFIED COST</b>														407.08

**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, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
Water tank & pump	each			1.00	Jan		0.79	2.61						3.40
Corral	each			1.00	Jan		0.85	2.78						3.63
Fence 5-wire	mile			1.00	Jan		24.13	55.66	3.250					79.80
Squeeze chute	each			1.00	Jan		0.54	2.97						3.51
Feed bunk	each			1.00	Jan		0.05	0.14						0.19
Hay rack	each			1.00	Jan		0.70	2.03						2.73
Beef cow	head			1.00	Jan					51.20				51.20
Beef bull	head			1.00	Jan					4.22				4.22
Beef heifer	head			1.00	Jan					8.16				8.16
Hay fork	2 68	1.000	0.37	Jan	3.09	1.35	0.08	0.11	0.407					4.64
Pickup truck	1/2 ton	1.000	0.02	Jan			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Jan			0.04	0.04	0.010					0.08
Hay fork	2 68	1.000	0.33	Feb	2.76	1.21	0.07	0.10	0.363					4.14
Pickup truck	1/2 ton	1.000	0.02	Feb			0.11	0.09	0.020					0.20
Livestock labor	hour			1.00	Feb									
4-Wheeler	250cc	1.000	0.01	Feb			0.04	0.04	0.010					0.08
Hay fork	2 68	1.000	0.24	Mr	2.01	0.88	0.05	0.07	0.264					3.01
Pickup truck	1/2 ton	1.000	0.04	Mr			0.22	0.18	0.040					0.40
4-Wheeler	250cc	1.000	0.02	Mr			0.08	0.09	0.020					0.17
Pickup truck	1/2 ton	1.000	0.04	Apr			0.22	0.18	0.040					0.40
4-Wheeler	250cc	1.000	0.02	Apr			0.08	0.09	0.020					0.17
Livestock labor	hour			1.00	Apr									
Medication	dol										10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton	1.000	0.04	May			0.22	0.18	0.040					0.40
4-Wheeler	250cc	1.000	0.02	May			0.08	0.09	0.020					0.17
Stock salt	lbs			1.00	Jun						50.0000	0.06	3.00	3.00
Livestock labor	hour													
Pickup truck	1/2 ton	1.000	0.02	Jun			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Jun			0.04	0.04	0.010					0.08
Pickup truck	1/2 ton	1.000	0.02	Jul			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Jul			0.04	0.04	0.010					0.08
Pickup truck	1/2 ton	1.000	0.02	Aug			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Aug			0.04	0.04	0.010					0.08
Livestock labor	hour			1.00	Aug									
Medication	dol			1.00	Sep						10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton	1.000	0.02	Sep			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Sep			0.04	0.04	0.010					0.08
Hay from pasture	ton			1.00	Oct				10.36					10.36
Hay from pasture	ton										1.3700	11.86	16.25	16.25
Livestock labor	hour													
Pickup truck	1/2 ton	1.000	0.02	Oct			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Oct			0.04	0.04	0.010					0.08
Native pasture	acre			1.00	Nov				1.83					1.83
Native pasture	acre										2.6200	1.06	2.78	2.78
Hay fork	2 68	1.000	0.12	Nov	1.00	0.44	0.03	0.04	0.132					1.50
Pickup truck	1/2 ton	1.000	0.02	Nov			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Nov			0.04	0.04	0.010					0.08
Range meal	cwt			1.00	Dec						2.9900	8.75	26.16	26.16
Hauling cattle	head										0.8800	4.00	3.52	3.52
Marketing comm	dol										427.1400	0.05	21.36	21.36
Livestock labor	hour													
Mt. checkoff	head										0.8800	1.50	1.32	1.32
Hay fork	2 68	1.000	0.37	Dec	3.09	1.35	0.08	0.11	0.407					4.64
Pickup truck	1/2 ton	1.000	0.02	Dec			0.11	0.09	0.020					0.20
4-Wheeler	250cc	1.000	0.01	Dec			0.04	0.04	0.010					0.08
<b>TOTALS</b>					11.96	5.23	29.61	144.43	5.273	0.00		94.38	285.61	
<b>INTEREST ON OPERATING CAPITAL</b>													5.78	
<b>UNALLOCATED LABOR</b>													0.00	
<b>TOTAL SPECIFIED COST</b>													291.39	

**Table 10.B Estimated Resource Use and Costs for Field Operations, per Cow**  
**WTHDUT LABOR, Cow-Calf Herd(512 lb calf), Small Herds,**  
**Semi-Improved Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Water tank & pump	each			1.00 Jan			0.79	2.61						3.40
Corral	each			1.00 Jan			0.85	2.78						3.63
Fence 5-wire	mile			1.00 Jan			25.99	59.95	3.500					85.93
Squeeze chute	each			1.00 Jan			1.90	10.39						12.29
Feed bunk	each			1.00 Jan			0.05	0.14						0.19
Hay rack	each			1.00 Jan			1.00	2.90						3.90
Beef cow	head			1.00 Jan					51.20					51.20
Beef bull	head			1.00 Jan					4.22					4.22
Beef heifer	head			1.00 Jan					13.44					13.44
Pickup truck	1/2 ton		1.000	0.09 Jan			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Jan			0.16	0.18	0.040					0.33
Pickup truck	1/2 ton		1.000	0.09 Feb			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Feb			0.16	0.18	0.040					0.33
Livestock labor	hour			1.00 Feb										
Pickup truck	1/2 ton		1.000	0.18 Mar			0.99	0.82	0.180					1.81
4-Wheeler	250cc		1.000	0.09 Mar			0.35	0.39	0.090					0.75
Pickup truck	1/2 ton		1.000	0.18 Apr			0.99	0.82	0.180					1.81
4-Wheeler	250cc		1.000	0.09 Apr			0.35	0.39	0.090					0.75
Livestock labor	hour			1.00 Apr										
Medication	dol										10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.18 May			0.99	0.82	0.180					1.81
4-Wheeler	250cc		1.000	0.09 May			0.35	0.39	0.090					0.75
Ryegrass sodseeded	acre			1.00 May					0.16					0.16
Ryegrass sodseeded	acre										0.5000	47.68	23.84	23.84
Pickup truck	1/2 ton		1.000	0.09 Jun			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Jun			0.16	0.18	0.040					0.33
Stock salt	lbs			1.00 Jun							50.0000	0.06	3.00	3.00
Livestock labor	hour													
Pickup truck	1/2 ton		1.000	0.09 Jul			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Jul			0.16	0.18	0.040					0.33
Pickup truck	1/2 ton		1.000	0.09 Aug			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Aug			0.16	0.18	0.040					0.33
Livestock labor	hour			1.00 Aug										
Pickup truck	1/2 ton		1.000	0.09 Sep			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Sep			0.16	0.18	0.040					0.33
Medication	dol			1.00 Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.09 Oct			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Oct			0.16	0.18	0.040					0.33
Hay production	ton			1.00 Oct					18.03					18.03
Hay production	ton										1.6000	23.34	37.34	37.34
Livestock labor	hour													
Pickup truck	1/2 ton		1.000	0.09 Nov			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Nov			0.16	0.18	0.040					0.33
Semi-imp. grass past	acre			1.00 Nov					29.99					29.99
Semi-imp. grass pas	acre										1.6700	43.53	72.70	72.70
Pickup truck	1/2 ton		1.000	0.09 Dec			0.49	0.41	0.090					0.91
4-Wheeler	250cc		1.000	0.04 Dec			0.16	0.18	0.040					0.33
Range meal	cwt			1.00 Dec							2.1000	8.75	18.38	18.38
Hauling cattle	head										0.8800	4.00	3.52	3.52
Marketing comm	dol										427.1400	0.05	21.36	21.36
Livestock labor	hour										0.8800	1.50	1.32	1.32
Mt. checkoff	head													
<b>TOTALS</b>					<b>0.00</b>	<b>0.00</b>	<b>40.46</b>	<b>204.74</b>	<b>5.480</b>	<b>0.00</b>		<b>201.45</b>	<b>446.66</b>	
INTEREST ON OPERATING CAPITAL														9.00
UNALLOCATED LABOR														0.00
<b>TOTAL SPECIFIED COST</b>														455.66

**Table 11.B Estimated Resource Use and Costs for Field Operations, per Cow**  
**WTH LABOR, Cow-Calf Herd (512 lb calf), Large Herds,**  
**Semi-Improved Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST		
-----dollars-----															
Water tank & pump	each			1.00	Jan		0.79	2.61						3.40	
Corral	each			1.00	Jan		0.85	2.78						3.63	
Fence 5-wire	mile			1.00	Jan		14.85	34.25	2.000	15.00				64.10	
Squeeze chute	each			1.00	Jan		0.54	2.97						3.51	
Feed bunk	each			1.00	Jan		0.05	0.14						0.19	
Hay rack	each			1.00	Jan		0.70	2.03						2.73	
Beef cow	head			1.00	Jan					51.20				51.20	
Beef bull	head			1.00	Jan					4.22				4.22	
Beef heifer	head			1.00	Jan					8.16				8.16	
Hay fork	2 68	1.000	0.39	Jan	3.26	1.43	0.08	0.12	0.429	3.22				8.11	
Pickup truck	1/2 ton	1.000	0.02	Jan			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Jan			0.04	0.04	0.010	0.08				0.16	
Hay fork	2 68	1.000	0.35	Feb	2.93	1.28	0.07	0.11	0.385	2.89				7.28	
Pickup truck	1/2 ton	1.000	0.02	Feb			0.11	0.09	0.020	0.15				0.35	
Livestock labor	hour			1.00	Feb						1.6400	7.50	12.30	12.30	
4-Wheeler	250cc	1.000	0.01	Feb			0.04	0.04	0.010	0.08				0.16	
Hay fork	2 68	1.000	0.25	Mar	2.09	0.91	0.05	0.08	0.275	2.06				5.20	
Pickup truck	1/2 ton	1.000	0.04	Mar			0.22	0.18	0.040	0.30				0.70	
4-Wheeler	250cc	1.000	0.02	Mar			0.08	0.09	0.020	0.15				0.32	
Pickup truck	1/2 ton	1.000	0.04	Apr			0.22	0.18	0.040	0.30				0.70	
4-Wheeler	250cc	1.000	0.02	Apr			0.08	0.09	0.020	0.15				0.32	
Livestock labor	hour			1.00	Apr						1.7000	7.50	12.75	12.75	
Medication	dol										10.0000	1.00	10.00	10.00	
Ryegrass sodseeded	acre			1.00	May					0.16				0.16	
Ryegrass sodseeded	acre										0.5000	48.73	24.37	24.37	
Pickup truck	1/2 ton	1.000	0.04	May			0.22	0.18	0.040	0.30				0.70	
4-Wheeler	250cc	1.000	0.02	May			0.08	0.09	0.020	0.15				0.32	
Stock salt	lbs			1.00	Jun						50.0000	0.06	3.00	3.00	
Livestock labor	hour										0.5800	7.50	4.35	4.35	
Pickup truck	1/2 ton	1.000	0.02	Jun			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Jun			0.04	0.04	0.010	0.08				0.16	
Pickup truck	1/2 ton	1.000	0.02	Jul			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Jul			0.04	0.04	0.010	0.08				0.16	
Pickup truck	1/2 ton	1.000	0.02	Aug			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Aug			0.04	0.04	0.010	0.08				0.16	
Livestock labor	hour			1.00	Aug						0.2200	7.50	1.65	1.65	
Medication	dol			1.00	Sep						10.0000	1.00	10.00	10.00	
Pickup truck	1/2 ton	1.000	0.02	Sep			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Sep			0.04	0.04	0.010	0.08				0.16	
Hay production	ton			1.00	Oct					18.03				18.03	
Hay production	ton										1.6000	30.00	48.00	48.00	
Livestock labor	hour										0.8000	7.50	6.00	6.00	
Pickup truck	1/2 ton	1.000	0.02	Oct			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Oct			0.04	0.04	0.010	0.08				0.16	
Seni-imp. grass past	acre			1.00	Nov					29.99				29.99	
Seni-imp. grass pas	acre										1.6700	45.89	76.64	76.64	
Hay fork	2 68	1.000	0.13	Nov	1.09	0.48	0.03	0.04	0.143	1.07				2.70	
Pickup truck	1/2 ton	1.000	0.02	Nov			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Nov			0.04	0.04	0.010	0.08				0.16	
Hay fork	2 68	1.000	0.39	Dec	3.26	1.43	0.08	0.12	0.429	3.22				8.11	
Pickup truck	1/2 ton	1.000	0.02	Dec			0.11	0.09	0.020	0.15				0.35	
4-Wheeler	250cc	1.000	0.01	Dec			0.04	0.04	0.010	0.08				0.16	
Range meal	cwt			1.00	Dec						2.1000	8.75	18.38	18.38	
Hauling cattle	head										0.8800	4.00	3.52	3.52	
Marketing comm	dol										427.1400	0.05	21.36	21.36	
Livestock labor	hour										1.1200	7.50	8.40	8.40	
Mkt. checkoff	head										0.8800	1.50	1.32	1.32	
<b>TOTALS</b>							12.63	5.52	20.34	159.03	4.111	30.83		262.02	490.38
<b>INTEREST ON OPERATING CAPITAL</b>														13.60	
<b>UNALLOCATED LABOR</b>														0.00	
<b>TOTAL SPECIFIED COST</b>														503.98	

**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, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Water tank & pump	each			1.00	Jan		0.79	2.61						3.40
Corral	each			1.00	Jan		0.85	2.78						3.63
Fence 5-wire	mile			1.00	Jan		24.13	55.66	3.250	24.38				104.17
Squeeze chute	each			1.00	Jan		0.54	2.97						3.51
Feed bunk	each			1.00	Jan		0.05	0.14						0.19
Hay rack	each			1.00	Jan		0.70	2.03						2.73
Beef cow	head			1.00	Jan					51.20				51.20
Beef bull	head			1.00	Jan					4.22				4.22
Beef heifer	head			1.00	Jan					8.16				8.16
Hay fork	2 68	1.000	0.37	Jan	3.09	1.35	0.08	0.11	0.407	3.05				7.69
Pickup truck	1/2 ton	1.000	0.02	Jan			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Jan			0.04	0.04	0.010	0.08				0.16
Hay fork	2 68	1.000	0.33	Feb	2.76	1.21	0.07	0.10	0.363	2.72				6.86
Pickup truck	1/2 ton	1.000	0.02	Feb			0.11	0.09	0.020	0.15				0.35
Livestock labor	hour			1.00	Feb						1.6400	7.50	12.30	12.30
4-Wheeler	250cc	1.000	0.01	Feb			0.04	0.04	0.010	0.08				0.16
Hay fork	2 68	1.000	0.24	Mar	2.01	0.88	0.05	0.07	0.264	1.98				4.99
Pickup truck	1/2 ton	1.000	0.04	Mar			0.22	0.18	0.040	0.30				0.70
4-Wheeler	250cc	1.000	0.02	Mar			0.08	0.09	0.020	0.15				0.32
Pickup truck	1/2 ton	1.000	0.04	Apr			0.22	0.18	0.040	0.30				0.70
4-Wheeler	250cc	1.000	0.02	Apr			0.08	0.09	0.020	0.15				0.32
Livestock labor	hour			1.00	Apr						1.7000	7.50	12.75	12.75
Medication	dol										10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton	1.000	0.04	May			0.22	0.18	0.040	0.30				0.70
4-Wheeler	250cc	1.000	0.02	May			0.08	0.09	0.020	0.15				0.32
Stock salt	lbs			1.00	Jun						50.0000	0.06	3.00	3.00
Livestock labor	hour										0.5800	7.50	4.35	4.35
Pickup truck	1/2 ton	1.000	0.02	Jun			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Jun			0.04	0.04	0.010	0.08				0.16
Pickup truck	1/2 ton	1.000	0.02	Jul			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Jul			0.04	0.04	0.010	0.08				0.16
Pickup truck	1/2 ton	1.000	0.02	Aug			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Aug			0.04	0.04	0.010	0.08				0.16
Livestock labor	hour			1.00	Aug						0.2200	7.50	1.65	1.65
Medication	dol			1.00	Sep						10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton	1.000	0.02	Sep			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Sep			0.04	0.04	0.010	0.08				0.16
Hay from pasture	ton			1.00	Oct					10.36				10.36
Hay from pasture	ton										1.3700	18.66	25.56	25.56
Livestock labor	hour										0.8000	7.50	6.00	6.00
Pickup truck	1/2 ton	1.000	0.02	Oct			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Oct			0.04	0.04	0.010	0.08				0.16
Native pasture	acre			1.00	Nov					1.83				1.83
Native pasture	acre										2.6200	2.37	6.21	6.21
Hay fork	2 68	1.000	0.12	Nov	1.00	0.44	0.03	0.04	0.132	0.99				2.49
Pickup truck	1/2 ton	1.000	0.02	Nov			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Nov			0.04	0.04	0.010	0.08				0.16
Range meal	cwt			1.00	Dec						2.9900	8.75	26.16	26.16
Hauling cattle	head										0.8800	4.00	3.52	3.52
Marketing comm	dol										427.1400	0.05	21.36	21.36
Livestock labor	hour										1.1200	7.50	8.40	8.40
Mt. checkoff	head										0.8800	1.50	1.32	1.32
Hay fork	2 68	1.000	0.37	Dec	3.09	1.35	0.08	0.11	0.407	3.05				7.69
Pickup truck	1/2 ton	1.000	0.02	Dec			0.11	0.09	0.020	0.15				0.35
4-Wheeler	250cc	1.000	0.01	Dec			0.04	0.04	0.010	0.08				0.16
<b>TOTALS</b>					<b>11.96</b>	<b>5.23</b>	<b>29.61</b>	<b>144.43</b>	<b>5.273</b>	<b>39.55</b>		<b>152.58</b>	<b>383.36</b>	
<b>INTEREST ON OPERATING CAPITAL</b>													<b>12.09</b>	
<b>UNALLOCATED LABOR</b>													<b>0.00</b>	
<b>TOTAL SPECIFIED COST</b>													<b>395.45</b>	

**Table 13.B Estimated Resource Use and Costs for Field Operations, per Cow**  
**WTH LABOR, Cow-Calf Herd (512 lb calf), Small Herds,**  
**Semi-Improved Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Water tank & pump	each			1.00	Jan		0.79	2.61						3.40
Corral	each			1.00	Jan		0.85	2.78						3.63
Fence 5-wire	mile			1.00	Jan		25.99	59.95	3.500	26.25				112.18
Squeeze chute	each			1.00	Jan		1.90	10.39						12.29
Feed bunk	each			1.00	Jan		0.05	0.14						0.19
Hay rack	each			1.00	Jan		1.00	2.90						3.90
Beef cow	head			1.00	Jan									51.20
Beef bull	head			1.00	Jan									4.22
Beef heifer	head			1.00	Jan									13.44
Pickup truck	1/2 ton		1.000	0.09	Jan		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Jan		0.16	0.18	0.040	0.30				0.63
Pickup truck	1/2 ton		1.000	0.09	Feb		0.49	0.41	0.090	0.67				1.58
Livestock labor	hour				1.00	Feb					4.0600	7.50	30.45	30.45
4-Wheeler	250cc		1.000	0.04	Feb		0.16	0.18	0.040	0.30				0.63
Pickup truck	1/2 ton		1.000	0.18	Mar		0.99	0.82	0.180	1.35				3.16
4-Wheeler	250cc		1.000	0.09	Mar		0.35	0.39	0.090	0.67				1.42
Pickup truck	1/2 ton		1.000	0.18	Apr		0.99	0.82	0.180	1.35				3.16
4-Wheeler	250cc		1.000	0.09	Apr		0.35	0.39	0.090	0.67				1.42
Livestock labor	hour				1.00	Apr					4.8600	7.50	36.45	36.45
Medication	dol										10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May						0.5000	48.73	24.37	24.37
Ryegrass sodseeded	acre													0.16
Pickup truck	1/2 ton		1.000	0.18	May		0.99	0.82	0.180	1.35				3.16
4-Wheeler	250cc		1.000	0.09	May		0.35	0.39	0.090	0.67				1.42
Stock salt	lbs				1.00	Jun					50.0000	0.06	3.00	3.00
Livestock labor	hour										2.0200	7.50	15.15	15.15
Pickup truck	1/2 ton		1.000	0.09	Jun		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Jun		0.16	0.18	0.040	0.30				0.63
Pickup truck	1/2 ton		1.000	0.09	Jul		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Jul		0.16	0.18	0.040	0.30				0.63
Pickup truck	1/2 ton		1.000	0.09	Aug		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Aug		0.16	0.18	0.040	0.30				0.63
Livestock labor	hour				1.00	Aug					1.0600	7.50	7.95	7.95
Medication	dol				1.00	Sep					10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.09	Sep		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Sep		0.16	0.18	0.040	0.30				0.63
Hay production	ton				1.00	Oct				18.03				18.03
Hay production	ton										1.6000	30.00	48.00	48.00
Livestock labor	hour										2.0100	7.50	15.08	15.08
Pickup truck	1/2 ton		1.000	0.09	Oct		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Oct		0.16	0.18	0.040	0.30				0.63
Semi-imp. grass past	acre				1.00	Nov				29.99				29.99
Semi-imp. grass pas	acre										1.6700	45.89	76.64	76.64
Pickup truck	1/2 ton		1.000	0.09	Nov		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Nov		0.16	0.18	0.040	0.30				0.63
Range meal	cwt				1.00	Dec					2.1000	8.75	18.38	18.38
Hauling cattle	head										0.8800	4.00	3.52	3.52
Marketing comm	dol										427.1400	0.05	21.36	21.36
Livestock labor	hour										2.8700	7.50	21.53	21.53
Mkt. checkoff	head										0.8800	1.50	1.32	1.32
Pickup truck	1/2 ton		1.000	0.09	Dec		0.49	0.41	0.090	0.67				1.58
4-Wheeler	250cc		1.000	0.04	Dec		0.16	0.18	0.040	0.30				0.63
<b>TOTALS</b>					<b>0.00</b>	<b>0.00</b>	<b>40.46</b>	<b>204.74</b>	<b>5.480</b>	<b>41.10</b>			<b>343.17</b>	<b>629.49</b>
INTEREST ON OPERATING CAPITAL														20.16
UNALLOCATED LABOR														0.00
<b>TOTAL SPECIFIED COST</b>														649.65

**Table 14.B Estimated Resource Use and Costs for Field Operations, per Head,  
Winter Grazed Weanling Calf, Native Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Water tank & pump	each			1.00 Nov		0.24	0.78							1.02
Corral	each			1.00 Nov		0.85	2.78							3.63
Squeeze chute	each			1.00 Nov		0.27	1.48							1.76
Fence 5-wire	mile			1.00 Nov		1.86	4.28	0.250	1.88					8.01
Stock salt	lbs			1.00 Nov							0.1400	0.06	0.01	0.01
Medication	dol										2.2100	1.00	2.21	2.21
Growth stimulant	head										1.0000	1.10	1.10	1.10
Livestock labor	hour										0.1500	7.50	1.13	1.13
Weanling calves	cwt			1.00 Nov							5.1200	95.00	486.40	486.40
Hauling cattle	head										1.0000	4.00	4.00	4.00
Buy commission	dol										486.4000	0.02	9.73	9.73
Stock salt	lbs			1.00 Dec							0.2900	0.06	0.02	0.02
Stock salt	lbs			1.00 Jan							0.2900	0.06	0.02	0.02
Pickup truck	1/2 ton		1.000	0.54 Feb		2.96	2.47	0.540	4.05					9.48
Stock salt	lbs			1.00 Feb							0.2600	0.06	0.02	0.02
Growth stimulant	head										1.0000	1.10	1.10	1.10
Livestock labor	hour										0.0300	7.50	0.23	0.23
Stock salt	lbs			1.00 Mar							0.2900	0.06	0.02	0.02
Stock salt	lbs			1.00 Apr							0.2800	0.06	0.02	0.02
Ryegrass prepared	acre			1.00 May		2.63								2.63
Ryegrass prepared	acre										0.6700	59.45	39.83	39.83
Livestock labor	hour										0.0500	7.50	0.38	0.38
Stock salt	lbs			1.00 May							0.1600	0.06	0.01	0.01
Hauling cattle	head										1.0000	4.00	4.00	4.00
Marketing comm	dol										667.5000	0.05	33.38	33.38
Mkt. checkoff	head										1.0000	1.50	1.50	1.50
TOTALS					0.00	0.00	6.17	14.42	0.790	5.93			585.07	611.59
INTEREST ON OPERATING CAPITAL														30.67
UNALLOCATED LABOR														0.00
TOTAL SPECIFIED COST														642.26

**Table 15.B Estimated Resource Use and Costs for Field Operations, per Cow**  
**Dairy Herds, Average Production, Pasture-Hay**  
**Feeding System Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST		
-----dolars-----															
Dairy facility	head			1.00	Jan		47.27	70.68	1.630	12.23				130.18	
Dairy bull	head			1.00	Jan			1.28						1.28	
Dairy cow	head			1.00	Jan			64.00						64.00	
Dairy heifer > 500	head			1.00	Jan			15.36						15.36	
Dairy heifer < 500	head			1.00	Jan			14.40						14.40	
Hay from pasture	ton			1.00	Nov			12.25						12.25	
Hay from pasture	ton										1.6200	18.66	30.23	30.23	
Winter pasture	acre			1.00	Nov			8.86						8.86	
Winter pasture	acre										0.8200	144.08	118.15	118.15	
Summer pasture	acre			1.00	Nov			1.43						1.43	
Summer pasture	acre										0.1700	85.95	14.61	14.61	
Imp. grass pasture	acre			1.00	Nov			18.43						18.43	
Imp. grass pasture	acre										1.0000	88.38	88.38	88.38	
Native pasture	acre			1.00	Nov			0.16						0.16	
Native pasture	acre										0.2300	2.37	0.55	0.55	
Hay fork	2	68	1.000	1.62	Nov	13.55	5.93	0.34	0.49	1.782	13.37			33.68	
Frontend loader	3/4cuyd	68	1.000	0.12	Dec	1.00	0.44	0.39	0.63	0.132	0.99			3.45	
Manure spreader	110 bu	68	1.000	0.12	Dec	1.00	0.44	0.46	0.75	0.132	0.99			3.64	
Promotion	dol			1.00	Dec						110.0000	0.15	16.50	16.50	
Mkt. checkoff	head										0.9000	1.50	1.35	1.35	
Basic service charge	head										1.0000	15.79	15.79	15.79	
Supplies & misc.	dol			1.00	Dec						30.0000	1.00	30.00	30.00	
Utilities	dol										30.0000	1.00	30.00	30.00	
Marketing comm	dol										231.3000	0.05	11.57	11.57	
Hauling cattle	head										0.9000	4.00	3.60	3.60	
Marketing milk	dol										110.0000	0.15	16.50	16.50	
Dairy feed 20%	ton			1.00	Dec						4.1000	183.20	751.12	751.12	
Hauling milk	cwt										110.0000	0.50	55.00	55.00	
Breeding fees	dol										17.5000	1.00	17.50	17.50	
Medication	dol										60.0000	1.00	60.00	60.00	
Livestock labor	hour										36.3400	7.50	272.55	272.55	
Pickup truck	1/2 ton		1.000	0.90	Dec			4.94	4.12	0.900	6.75			15.80	
<b>TOTALS</b>						<b>15.56</b>	<b>6.80</b>	<b>53.40</b>	<b>212.83</b>	<b>4.576</b>	<b>34.32</b>			<b>1533.39</b>	<b>1856.30</b>
INTEREST ON OPERATING CAPITAL														21.42	
UNALLOCATED LABOR														0.00	
<b>TOTAL SPECIFIED COST</b>														<b>1877.72</b>	

**Table 16.B Estimated Resource Use and Costs for Field Operations, per Cow**  
**Dairy Herds, Above Average Production, Pasture-Hay-Silage**  
**Feeding System Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Dairy facility	head			1.00	Jan		49.12	74.97	1.880	14.10				138.19
Dairy bull	head			1.00	Jan					1.28				1.28
Dairy cow	head			1.00	Jan					64.00				64.00
Dairy heifer > 500	head			1.00	Jan					15.36				15.36
Dairy heifer < 500	head			1.00	Jan					14.40				14.40
Corn silage	ton			1.00	Jul					63.37				63.37
Corn silage	ton													
Hay from pasture	ton			1.00	Nov					7.56				7.56
Hay from pasture	ton													
Winter pasture	acre			1.00	Nov					6.81				6.81
Winter pasture	acre													
Summer pasture	acre			1.00	Nov					1.60				1.60
Summer pasture	acre													
Imp. grass pasture	acre			1.00	Nov					13.09				13.09
Imp. grass pasture	acre													
Hay fork	2	68	1.000	1.00	Nov	8.36	3.66	0.21	0.30	1.100	8.25			20.79
Frontend loader	3/4cuyd	68	1.000	0.12	Dec	1.00	0.44	0.39	0.63	0.132	0.99			3.45
Manure spreader	110 bu	68	1.000	0.12	Dec	1.00	0.44	0.46	0.75	0.132	0.99			3.64
Promotion	dol			1.00	Dec							141.0000	0.15	21.15
Mkt. checkoff	head											0.9000	1.50	1.35
Basic service charge	head											1.0000	15.79	15.79
Supplies & misc.	dol			1.00	Dec							30.0000	1.00	30.00
Utilities	dol											30.0000	1.00	30.00
Marketing comm	dol											231.3000	0.05	11.57
Hauling cattle	head											0.9000	4.00	3.60
Marketing milk	dol											141.0000	0.15	21.15
Dairy feed 20%	ton			1.00	Dec							4.1000	183.20	751.12
Hauling milk	cwt											141.0000	0.50	70.50
Breeding fees	dol											17.5000	1.00	17.50
Medication	dol											60.0000	1.00	60.00
Livestock labor	hour											36.3400	7.50	272.55
Pickup truck	1/2 ton		1.000	0.90	Dec					4.94	4.12	0.900	6.75	
Self unload wagon	4 ton	43	0.200	0.84	Dec	1.00	0.43	1.29	1.47	0.185	1.39			5.58
Silo & unloader	ton			1.00	Dec					5.40	46.81	1.958	14.69	
<b>TOTALS</b>						<b>11.37</b>	<b>4.97</b>	<b>61.82</b>	<b>316.51</b>	<b>6.287</b>	<b>47.15</b>		<b>1679.55</b>	<b>2121.36</b>
INTEREST ON OPERATING CAPITAL														30.20
UNALLOCATED LABOR														0.00
<b>TOTAL SPECIFIED COST</b>														<b>2151.57</b>

**Table 17.B Estimated Resource Use and Costs for Field Operations, per 16000 sq ft House,  
Average Contract Broiler Production, Mxed Sex, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Broiler Fac 16000	each			0.08	Jan		83.30	850.72	44.982					934.02
Generator	medium	68	1.000	1.00	Jan	8.36	3.66	1.92	3.38	1.100				17.32
Telephone	month										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1512.0000	0.09	130.03	130.03
Natural Gas	\$/ccft										431.0000	0.75	323.25	323.25
4-Wheeler	250cc		1.000	6.00	Jan			23.57	26.29	6.000				49.87
Pickup truck	1/2 ton		1.000	2.50	Jan			13.72	11.43	2.500				25.15
Broiler Fac 16000	each			0.08	Feb		83.30	850.72	44.982					934.02
Lewis spreader	110 bu	68	1.000	2.00	Feb	16.73	7.32	9.97	16.18	2.200				50.20
Tractor blade	6 ft	68	1.000	0.20	Feb	1.67	0.73	0.09	0.10	0.220				2.59
Generator	medium	68	1.000	1.00	Feb	8.36	3.66	1.92	3.38	1.100				17.32
Telephone	month										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1512.0000	0.09	130.03	130.03
Natural Gas	\$/ccft										431.0000	0.75	323.25	323.25
Hired Labor	hour										2.0000	7.50	15.00	15.00
Pickup truck	1/2 ton		1.000	2.50	Feb			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	6.13	Feb			24.08	26.86	6.130				50.95
Broiler Fac 16000	each			0.08	Mar		83.40	851.74	45.036					935.14
Generator	medium	68	1.000	1.00	Mar	8.36	3.66	1.92	3.38	1.100				17.32
Telephone	month										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1512.0000	0.09	130.03	130.03
Natural Gas	\$/ccft										262.0000	0.75	196.50	196.50
Tax Preparation	dol										54.0000	1.00	54.00	54.00
Pickup truck	1/2 ton		1.000	2.50	Mar			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	6.88	Mar			27.03	30.15	6.880				57.18
Sprayer	6 ft	68	1.000	1.00	Apr	8.36	3.66	0.47	0.95	1.100				13.45
Wishdown	each			0.33	Apr						0.3300	140.00	46.20	46.20
Broiler Fac 16000	each			0.08	Apr		83.30	850.72	44.982					934.02
Lewis spreader	110 bu	68	1.000	4.00	Apr	33.46	14.63	19.95	32.37	4.400				100.40
Tractor blade	6 ft	68	1.000	0.43	Apr	3.62	1.58	0.20	0.21	0.476				5.61
Rotary mower	6.7 ft	68	1.000	2.00	Apr	16.73	7.32	1.47	4.17	2.200				29.68
Telephone	month										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1512.0000	0.09	130.03	130.03
Natural Gas	\$/ccft										184.0000	0.75	138.00	138.00
Hired Labor	hour										2.0000	7.50	15.00	15.00
Generator	medium	68	1.000	0.25	Apr	2.09	0.91	0.48	0.85	0.275				4.33
Pickup truck	1/2 ton		1.000	2.50	Apr			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	5.75	Apr			22.59	25.20	5.750				47.79
Broiler Fac 16000	each			0.08	May		83.30	850.72	44.982					934.02
Rotary mower	6.7 ft	68	1.000	2.00	May	16.73	7.32	1.47	4.17	2.200				29.68
Telephone	month										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1860.0000	0.09	159.96	159.96
Natural Gas	\$/ccft										108.0000	0.75	81.00	81.00
Generator	medium	68	1.000	0.25	May	2.09	0.91	0.48	0.85	0.275				4.33
Pickup truck	1/2 ton		1.000	2.50	May			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	7.75	May			30.45	33.96	7.750				64.41
Sprayer	6 ft	68	1.000	1.00	Jun	8.36	3.66	0.47	0.95	1.100				13.45
Broiler Fac 16000	each			0.08	Jun		83.40	851.74	45.036					935.14
Lewis spreader	110 bu	68	1.000	2.00	Jun	16.73	7.32	9.97	16.18	2.200				50.20
Tractor blade	6 ft	68	1.000	0.20	Jun	1.67	0.73	0.09	0.10	0.220				2.59
Rotary mower	6.7 ft	68	1.000	2.00	Jun	16.73	7.32	1.47	4.17	2.200				29.68
Ditcher side	1.5	68	1.000	1.00	Jun	8.36	3.66	3.08	4.38	1.100				19.48
Telephone	month										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1860.0000	0.09	159.96	159.96
Natural Gas	\$/ccft										16.0000	0.75	12.00	12.00
Hired Labor	hour										2.0000	7.50	15.00	15.00
Generator	medium	68	1.000	0.25	Jun	2.09	0.91	0.48	0.85	0.275				4.33
Pickup truck	1/2 ton		1.000	2.50	Jun			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	5.75	Jun			22.59	25.20	5.750				47.79
Road Gravel	dol			1.00	Jun						1.0000	100.00	100.00	100.00
Roundup	pt			1.00	Jun						2.0000	4.59	9.18	9.18
Litter -- Rice Hulls loads											2.2000	425.00	935.00	935.00

**Table 17.B Estimated Resource Use and Costs for Field Operations, per 16000 sq ft House,  
(CON'T) Average Contract Broiler Production, Mxed Sex, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----														
Insecticide	hse/yr										38.0000	1.00	38.00	38.00
Rodenticide	hse/yr										58.0000	1.00	58.00	58.00
Light Bulbs	dol										1.0000	19.00	19.00	19.00
Broiler Fac 16000	each		0.08	Jul			83.30	850.72	44.982					934.02
Rotary mower	6.7 ft	68	1.000	2.00	Jul	16.73	7.32	1.47	4.17	2.200				29.68
Telephone	nonth										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										2674.0000	0.09	229.96	229.96
Natural Gas	\$/ccft										16.0000	0.75	12.00	12.00
Generator	medium	68	1.000	0.25	Jul	2.09	0.91	0.48	0.85	0.275				4.33
Pickup truck	1/2 ton		1.000	2.50	Jul			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	7.25	Jul			28.49	31.77	7.250				60.25
Lewis spreader	110 bu	68	1.000	2.00	Jul	16.73	7.32	9.97	16.18	2.200				50.20
Tractor blade	6 ft	68	1.000	0.20	Jul	1.67	0.73	0.09	0.10	0.220				2.59
Broiler Fac 16000	each		0.08	Aug			83.30	850.72	44.982					934.02
Rotary mower	6.7 ft	68	1.000	2.00	Aug	16.73	7.32	1.47	4.17	2.200				29.68
Telephone	nonth										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										2674.0000	0.09	229.96	229.96
Natural Gas	\$/ccft										16.0000	0.75	12.00	12.00
Hired Labor	hour										2.0000	7.50	15.00	15.00
Generator	medium	68	1.000	0.25	Aug	2.09	0.91	0.48	0.85	0.275				4.33
Pickup truck	1/2 ton		1.000	2.50	Aug			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	6.25	Aug			24.56	27.39	6.250				51.94
Broiler Fac 16000	each		0.08	Sep			83.40	851.74	45.036					935.14
Rotary mower	6.7 ft	68	1.000	2.00	Sep	16.73	7.32	1.47	4.17	2.200				29.68
Telephone	nonth										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1860.0000	0.09	159.96	159.96
Natural Gas	\$/ccft										16.0000	0.75	12.00	12.00
Generator	medium	68	1.000	0.25	Sep	2.09	0.91	0.48	0.85	0.275				4.33
Pickup truck	1/2 ton		1.000	2.50	Sep			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	5.88	Sep			23.10	25.77	5.880				48.87
Tractor blade	6 ft	68	1.000	0.20	Sep	1.67	0.73	0.09	0.10	0.220				2.59
Lewis spreader	110 bu	68	1.000	2.00	Sep	16.73	7.32	9.97	16.18	2.200				50.20
Broiler Fac 16000	each		0.08	Oct			83.30	850.72	44.982					934.02
Rotary mower	6.7 ft	68	1.000	2.00	Oct	16.73	7.32	1.47	4.17	2.200				29.68
Telephone	nonth										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1512.0000	0.09	130.03	130.03
Natural Gas	\$/ccft										108.0000	0.75	81.00	81.00
Hired Labor	hour										2.0000	7.50	15.00	15.00
Generator	medium	68	1.000	0.25	Oct	2.09	0.91	0.48	0.85	0.275				4.33
Pickup truck	1/2 ton		1.000	2.50	Oct			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	7.38	Oct			29.00	32.34	7.380				61.34
Broiler Fac 16000	each		0.08	Nov			83.30	850.72	44.982					934.02
Tractor blade	6 ft	68	1.000	0.20	Nov	1.67	0.73	0.09	0.10	0.220				2.59
Lewis spreader	110 bu	68	1.000	2.00	Nov	16.73	7.32	9.97	16.18	2.200				50.20
Generator	medium	68	1.000	1.00	Nov	8.36	3.66	1.92	3.38	1.100				17.32
Telephone	nonth										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1512.0000	0.09	130.03	130.03
Natural Gas	\$/ccft										231.0000	0.75	173.25	173.25
Pickup truck	1/2 ton		1.000	2.50	Nov			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	5.75	Nov			22.59	25.20	5.750				47.79
Broiler Fac 16000	each		0.08	Dec			83.40	851.74	45.036					935.14
Generator	medium	68	1.000	1.00	Dec	8.36	3.66	1.92	3.38	1.100				17.32
Telephone	nonth										1.0000	3.00	3.00	3.00
Electricity	\$/kwh										1512.0000	0.09	130.03	130.03
Natural Gas	\$/ccft										277.0000	0.75	207.75	207.75
Hired Labor	hour										2.0000	7.50	15.00	15.00
Pickup truck	1/2 ton		1.000	2.50	Dec			13.72	11.43	2.500				25.15
4-Wheeler	250cc		1.000	7.75	Dec			30.45	33.96	7.750				64.41
Tractor blade	6 ft	68	1.000	0.20	Dec	1.67	0.73	0.09	0.10	0.220				2.59
Lewis spreader	110 bu	68	1.000	2.00	Dec	16.73	7.32	9.97	16.18	2.200				50.20
<b>TOTALS</b>					346.13	151.38	1580.90	10882.53	694.041	0.00		4807.411	7768.34	
<b>INTEREST ON OPERATING CAPITAL</b>													386.74	
<b>UNALLOCATED LABOR</b>													0.00	
<b>TOTAL SPECIFIED COST</b>													18155.08	

**Table 18.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Corn Silage, Four Row Equipment, Two Row Harvester  
Alluvial Soils, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															-----dollars-----
Disk	13.3 ft	143	0.150	2.00	Feb	5.22	3.51	1.12	1.60	0.330	2.48				13.92
Fertilizer truck	acre			1.00	Feb							1.0000	3.95	3.95	3.95
Nitrogen	lbs											201.0000	0.25	50.25	50.25
Phosphate	lbs											76.0000	0.19	14.44	14.44
Potash	lbs											94.0000	0.14	13.16	13.16
Hopper	13.3 ft	143	0.150	1.00	Feb	2.61	1.76	0.30	0.42	0.165	1.24				6.32
Conditioner	13.3 ft	93	0.150	1.00	Mar	1.76	1.10	0.49	0.63	0.165	1.24				5.21
Plant + pre	13.3 ft	143	0.160	1.00	Mar	2.78	1.87	0.92	1.42	0.176	1.32				8.32
Corn seed	thou											29.0000	1.10	31.90	31.90
Atrazine 4L	pt											4.0000	1.29	5.16	5.16
Lasso 4EC	pt											4.0000	2.77	11.08	11.08
Counter 20G	lbs											5.0000	2.64	13.20	13.20
Cultivator	13.3 ft	143	0.140	1.00	Mar	2.44	1.64	0.28	0.39	0.154	1.16				5.90
Cultivator	13.3 ft	143	0.140	1.00	Apr	2.44	1.64	0.28	0.39	0.154	1.16				5.90
Silage harvester	2 row	143	0.060	13.70	Jul	14.30	9.62	12.84	22.64	0.904	6.78				66.18
Silage wagon	8 ton	93	0.060	13.70	Jul	9.63	6.01	4.09	7.20	0.904	6.78				33.72
Silage wagon	8 ton	93	0.060	13.70	Jul	9.63	6.01	4.09	7.20	0.904	6.78				33.72
Silage wagon	8 ton	0	0.060	13.70	Jul				4.09	7.20					11.29
Silage blower	large	143	0.060	13.70	Jul	14.30	9.62	3.21	5.66	0.904	6.78				39.57
TOTALS						65.11	42.79	31.70	54.76	4.761	35.71				143.14
INTEREST ON OPERATING CAPITAL															373.20
UNALLOCATED LABOR															8.80
TOTAL SPECIFIED COST															0.00
															382.00

**Table 19.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, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															-----dollars-----
Mower conditioner	9 ft	43	0.190	0.67	Jun	0.76	0.33	1.68	1.06	0.140	1.05				4.88
Hay rake	10 ft	43	0.200	0.67	Jun	0.80	0.34	0.39	0.45	0.147	1.11				3.09
Baler round	large	68	0.200	1.00	Jun	1.67	0.73	2.51	3.34	0.220	1.65				9.90
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	68	1.000	0.33	Jun	2.76	1.21	0.07	0.10	0.363	2.72				6.86
TOTALS						5.99	2.61	4.65	4.95	0.870	6.53				25.47
INTEREST ON OPERATING CAPITAL															0.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															26.22

**Table 20.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, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															-----dollars-----
Mower conditioner	9 ft	43	0.190	0.67	Jun	0.76	0.33	1.68	1.06	0.140	1.05				4.88
Hay rake	10 ft	43	0.200	0.67	Jun	0.80	0.34	0.39	0.45	0.147	1.11				3.09
Baler conventional	20 ft	68	0.140	1.00	Jun	1.17	0.51	1.20	1.64	0.154	1.16				5.68
Twine	ton											1.0000	0.75	0.75	0.75
Trailer hay	6 ft	43	0.500	1.00	Jun	2.97	1.28	0.59	0.95	0.550	4.13				9.91
Other labor	hour											1.5000	7.50	11.25	11.25
TOTALS						5.69	2.46	3.86	4.10	0.991	7.44				35.55
INTEREST ON OPERATING CAPITAL															1.21
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															36.76

**Table 21.B Estimated Resource Use and Costs for Field Operations, per Ton,  
Hay Production, Round Baler, Four Cuttings and Five Ton  
Yield, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															-----dollars-----
Mower conditioner	9 ft	43	0.190	1.00	My	1.13	0.49	2.51	1.59	0.209	1.57				7.28
Hay rake	10 ft	43	0.200	1.00	My	1.19	0.51	0.59	0.67	0.220	1.65				4.60
Baler round	large	68	0.200	1.50	My	2.51	1.10	3.76	5.01	0.330	2.48				14.85
Twine	ton											1.5000	0.75	1.13	1.13
Hay fork	2	68	1.000	0.50	My	4.18	1.83	0.11	0.15	0.550	4.13				10.39
Fertilizer truck	acre			1.00	My							1.0000	3.95	3.95	3.95
Line (spread)	ton											0.1300	30.80	4.00	4.00
Nitrogen	lbs											71.0000	0.25	17.75	17.75
Phosphate	lbs											69.0000	0.19	13.11	13.11
Potash	lbs											75.0000	0.14	10.50	10.50
Mower conditioner	9 ft	43	0.190	1.00	Jun	1.13	0.49	2.51	1.59	0.209	1.57				7.28
Hay rake	10 ft	43	0.200	1.00	Jun	1.19	0.51	0.59	0.67	0.220	1.65				4.60
Baler round	large	68	0.200	1.50	Jun	2.51	1.10	3.76	5.01	0.330	2.48				14.85
Twine	ton											1.5000	0.75	1.13	1.13
Hay fork	2	68	1.000	0.50	Jun	4.18	1.83	0.11	0.15	0.550	4.13				10.39
Fertilizer truck	acre			1.00	Jun							1.0000	3.95	3.95	3.95
Nitrogen	lbs											71.0000	0.25	17.75	17.75
Mower conditioner	9 ft	43	0.190	1.00	Aug	1.13	0.49	2.51	1.59	0.209	1.57				7.28
Hay rake	10 ft	43	0.200	1.00	Aug	1.19	0.51	0.59	0.67	0.220	1.65				4.60
Baler round	large	68	0.200	1.00	Aug	1.67	0.73	2.51	3.34	0.220	1.65				9.90
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	68	1.000	0.33	Aug	2.76	1.21	0.07	0.10	0.363	2.72				6.86
Mower conditioner	9 ft	43	0.190	1.00	Sep	1.13	0.49	2.51	1.59	0.209	1.57				7.28
Hay rake	10 ft	43	0.200	1.00	Sep	1.19	0.51	0.59	0.67	0.220	1.65				4.60
Baler round	large	68	0.200	1.00	Sep	1.67	0.73	2.51	3.34	0.220	1.65				9.90
Twine	ton											1.0000	0.75	0.75	0.75
Hay fork	2	68	1.000	0.33	Sep	2.76	1.21	0.07	0.10	0.363	2.72				6.86
Establishment cost	acre			1.00	Sep							16.71			16.71
<b>TOTALS</b>						31.52	13.72	25.27	42.92	4.642	34.82				223.01
INTEREST ON OPERATING CAPITAL															5.32
UNALLOCATED LABOR															0.00
<b>TOTAL SPECIFIED COST</b>															228.32

**Table 22.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, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HDURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															-----dollars-----
Mower conditioner	9 ft	43	0.190	1.00	My	1.13	0.49	2.51	1.59	0.209	1.57				7.28
Hay rake	10 ft	43	0.200	1.00	My	1.19	0.51	0.59	0.67	0.220	1.65				4.60
Baler round	large	68	0.200	1.50	My	2.51	1.10	3.76	5.01	0.330	2.48				14.85
Twine	ton											1.5000	0.75	1.13	1.13
Hay fork	2	68	1.000	0.50	My	4.18	1.83	0.11	0.15	0.550	4.13				10.39
Fertilizer truck	acre			1.00	My							1.0000	3.95	3.95	3.95
Line (spread)	ton											0.1300	30.80	4.00	4.00
Nitrogen	lbs											42.0000	0.25	10.50	10.50
Phosphate	lbs											39.0000	0.19	7.41	7.41
Potash	lbs											39.0000	0.14	5.46	5.46
Mower conditioner	9 ft	43	0.190	1.00	Jun	1.13	0.49	2.51	1.59	0.209	1.57				7.28
Hay rake	10 ft	43	0.200	1.00	Jun	1.19	0.51	0.59	0.67	0.220	1.65				4.60
Baler round	large	68	0.200	1.50	Jun	2.51	1.10	3.76	5.01	0.330	2.48				14.85
Twine	ton											1.5000	0.75	1.13	1.13
Hay fork	2	68	1.000	0.50	Jun	4.18	1.83	0.11	0.15	0.550	4.13				10.39
Fertilizer truck	acre			1.00	Jun							1.0000	3.95	3.95	3.95
Nitrogen	lbs											66.0000	0.25	16.50	16.50
Mower conditioner	9 ft	43	0.190	1.00	Jul	1.13	0.49	2.51	1.59	0.209	1.57				7.28
Hay rake	10 ft	43	0.200	1.00	Jul	1.19	0.51	0.59	0.67	0.220	1.65				4.60
Baler round	large	68	0.200	1.50	Jul	2.51	1.10	3.76	5.01	0.330	2.48				14.85
Twine	ton											1.5000	0.75	1.13	1.13
Hay fork	2	68	1.000	0.50	Jul	4.18	1.83	0.11	0.15	0.550	4.13				10.39
Establishment cost	acre			1.00	Jul							16.71			16.71
<b>TOTALS</b>						27.03	11.78	20.88	38.95	3.927	29.45				183.23
INTEREST ON OPERATING CAPITAL															2.47
UNALLOCATED LABOR															0.00
<b>TOTAL SPECIFIED COST</b>															185.70

**Table 23.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Alfalfa, 6 Ton Yield, 5 Cutting, Louisiana, 2001.**

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			
<b>dollars</b>																
Boom sprayer	30 ft	68	0.060	1.00	Apr	0.50	0.22	0.17	0.18	0.066	0.50	1.0000	8.34	8.34	1.56	
Furadan 4L	pt														8.34	
Mower conditioner	9 ft	43	0.190	1.00	May	1.13	0.49	2.51	1.59	0.209	1.57				7.28	
Hay rake	10 ft	43	0.200	1.00	May	1.19	0.51	0.59	0.67	0.220	1.65				4.60	
Baler conventional	20 ft	68	0.140	1.20	May	1.41	0.61	1.44	1.96	0.185	1.39				6.81	
Twine	ton														0.90	
Trailer hay	6 ft	43	0.500	1.20	May	3.56	1.54	0.70	1.14	0.660	4.95	1.2000	0.75	0.90	11.90	
Other labor	hour											1.8000	7.50	13.50	13.50	
Mower conditioner	9 ft	43	0.190	1.00	Jun	1.13	0.49	2.51	1.59	0.209	1.57				7.28	
Hay rake	10 ft	43	0.200	1.00	Jun	1.19	0.51	0.59	0.67	0.220	1.65				4.60	
Baler conventional	20 ft	68	0.140	1.20	Jun	1.41	0.61	1.44	1.96	0.185	1.39				6.81	
Twine	ton											1.2000	0.75	0.90	0.90	
Trailer hay	6 ft	43	0.500	1.20	Jun	3.56	1.54	0.70	1.14	0.660	4.95	1.8000	7.50	13.50	13.50	
Fertilizer buggy	30 ft	68	0.060	1.00	Jun	0.50	0.22	0.23	0.33	0.066	0.50				1.77	
Phosphate	lbs											34.0000	0.19	6.46	6.46	
Potash	lbs											139.0000	0.14	19.46	19.46	
Boom sprayer	30 ft	68	0.060	1.00	Jul	0.50	0.22	0.17	0.18	0.066	0.50				1.56	
Methyl parathion	4lb pt											1.0000	3.56	3.56	3.56	
Mower conditioner	9 ft	43	0.190	1.00	Jul	1.13	0.49	2.51	1.59	0.209	1.57				7.28	
Hay rake	10 ft	43	0.200	1.00	Jul	1.19	0.51	0.59	0.67	0.220	1.65				4.60	
Baler conventional	20 ft	68	0.140	1.20	Jul	1.41	0.61	1.44	1.96	0.185	1.39				6.81	
Twine	ton											1.2000	0.75	0.90	0.90	
Trailer hay	6 ft	43	0.500	1.20	Jul	3.56	1.54	0.70	1.14	0.660	4.95	1.8000	7.50	13.50	13.50	
Other labor	hour														11.90	
Boom sprayer	30 ft	68	0.060	1.00	Jul	0.50	0.22	0.17	0.18	0.066	0.50				1.56	
Poast 1.5L	pt											1.5000	9.90	14.85	14.85	
Herbicidal oil	pt											2.0000	0.86	1.72	1.72	
Boom sprayer	30 ft	68	0.060	1.00	Aug	0.50	0.22	0.17	0.18	0.066	0.50				1.56	
Methyl parathion	4lb pt											1.0000	3.56	3.56	3.56	
Mower conditioner	9 ft	43	0.190	1.00	Aug	1.13	0.49	2.51	1.59	0.209	1.57				7.28	
Hay rake	10 ft	43	0.200	1.00	Aug	1.19	0.51	0.59	0.67	0.220	1.65				4.60	
Baler conventional	20 ft	68	0.140	1.20	Aug	1.41	0.61	1.44	1.96	0.185	1.39				6.81	
Twine	ton											1.2000	0.75	0.90	0.90	
Trailer hay	6 ft	43	0.500	1.20	Aug	3.56	1.54	0.70	1.14	0.660	4.95	1.8000	7.50	13.50	13.50	
Other labor	hour														11.90	
Boom sprayer	30 ft	68	0.060	1.00	Sep	0.50	0.22	0.17	0.18	0.066	0.50				1.56	
Methyl parathion	4lb pt											1.0000	3.56	3.56	3.56	
Mower conditioner	9 ft	43	0.190	1.00	Sep	1.13	0.49	2.51	1.59	0.209	1.57				7.28	
Hay rake	10 ft	43	0.200	1.00	Sep	1.19	0.51	0.59	0.67	0.220	1.65				4.60	
Baler conventional	20 ft	68	0.140	1.20	Sep	1.41	0.61	1.44	1.96	0.185	1.39				6.81	
Twine	ton											1.2000	0.75	0.90	0.90	
Trailer hay	6 ft	43	0.500	1.20	Sep	3.56	1.54	0.70	1.14	0.660	4.95	1.8000	7.50	13.50	13.50	
Other labor	hour														11.90	
Fertilizer buggy	30 ft	68	0.060	1.00	Sep	0.50	0.22	0.23	0.33	0.066	0.50				1.77	
Phosphate	lbs											34.0000	0.19	6.46	6.46	
Potash	lbs											139.0000	0.14	19.46	19.46	
Establishment cost	acre			1.00	Sep				69.07						69.07	
<b>TOTALS</b>						39.95	17.28	27.49	97.40	6.831	51.23				159.43	392.79
INTEREST ON OPERATING CAPITAL															6.85	
UNALLOCATED LABOR															0.00	
<b>TOTAL SPECIFIED COST</b>															399.63	

**Table 24.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Coastal Bermudagrass Establishment, Non-Alluvial Soils,  
Louisiana, 2001.**

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			
<b>dollars</b>																
Disk	13.3 ft	68	0.150	3.00	Mar	3.76	1.65	1.68	2.39	0.495	3.71				13.20	
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Mar	0.21	0.22		0.00	0.066	0.50	69.0000	0.25	17.25	17.25	
Nitrogen	lbs											48.0000	0.19	9.12	9.12	
Phosphate	lbs											48.0000	0.14	6.72	6.72	
Potash	lbs											0.3500	30.80	10.78	10.78	
Lime (spread)	ton														3.58	
Spike harrow	18 ft	68	0.080	2.00	Mar	1.34	0.59	0.14	0.20	0.176	1.32				14.98	
Springer	60 bu	68	0.400	1.00	Mar	3.35	1.46	2.62	4.26	0.440	3.30	20.0000	3.00	60.00	60.00	
Coastal sprig	bu														4.37	
Cultimulcher	12 ft	68	0.160	1.00	Mar	1.34	0.59	0.43	0.70	0.176	1.32				1.56	
Boom sprayer	30 ft	68	0.060	1.00	Apr	0.50	0.22	0.17	0.18	0.066	0.50				2.21	
2, 4-D amine	pt											1.5000	1.47	2.21	2.21	
Rotary Mower	13.3 ft	68	0.130	1.00	May	1.09	0.48	0.27	0.76	0.143	1.07				3.66	
Boom sprayer	30 ft	68	0.060	1.00	May	0.50	0.22	0.17	0.18	0.066	0.50	2.0000	3.33	6.66	6.66	
Grazon P+D	pt															
<b>TOTALS</b>						12.08	5.41	5.47	8.66	1.628	12.21				112.74	156.58
INTEREST ON OPERATING CAPITAL															10.49	
UNALLOCATED LABOR															0.00	
<b>TOTAL SPECIFIED COST</b>															167.06	

**Table 25.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Common Bermudagrass Establishment, Non-Alluvial Soils,  
Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dolars-----														
Disk	13.3 ft	68	0.150	3.00	Mr	3.76	1.65	1.68	2.39	0.495	3.71			13.20
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Mr	0.21	0.22		0.00	0.066	0.50			0.92
Nitrogen	lbs											69.0000	0.25	17.25
Phosphate	lbs											48.0000	0.19	9.12
Potash	lbs											48.0000	0.14	6.72
Line (spread)	ton											0.3500	30.80	10.78
Spike harrow	18 ft	68	0.080	2.00	Mr	1.34	0.59	0.14	0.20	0.176	1.32			3.58
Tractor spreader	20 ft	68	0.110	1.00	Mr	0.92	0.40	0.05	0.06	0.121	0.91			2.34
Common bermuda seed	lbs											5.0000	2.06	10.30
Cultimulcher	12 ft	68	0.160	1.00	Mr	1.34	0.59	0.43	0.70	0.176	1.32			4.37
Rotary Mower	13.3 ft	68	0.130	1.00	My	1.09	0.48	0.27	0.76	0.143	1.07			3.66
<b>TOTALS</b>						<b>8.65</b>	<b>3.91</b>	<b>2.57</b>	<b>4.12</b>	<b>1.177</b>	<b>8.83</b>		<b>54.17</b>	<b>82.25</b>
INTEREST ON OPERATING CAPITAL														5.53
UNALLOCATED LABOR														0.00
<b>TOTAL SPECIFIED COST</b>														<b>87.78</b>

**Table 26.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Alfalfa Establishment, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dolars-----														
Tractor spreader	20 ft	68	0.110	1.00	Sep	0.92	0.40	0.05	0.06	0.121	0.91			2.34
Eptam 7	qts											2.3000	7.93	18.24
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Sep	0.21	0.22		0.00	0.066	0.50			0.92
Phosphate	lbs											42.0000	0.19	7.98
Potash	lbs											174.0000	0.14	24.36
Line (spread)	ton											1.2000	30.80	36.96
Disk	13.3 ft	68	0.150	3.00	Oct	3.76	1.65	1.68	2.39	0.495	3.71			13.20
Spike harrow	18 ft	68	0.080	2.00	Oct	1.34	0.59	0.14	0.20	0.176	1.32			3.58
Grain drill	12 ft	68	0.210	1.00	Oct	1.76	0.77	0.76	1.16	0.231	1.73			6.18
Alfalfa seed	lbs											25.0000	3.34	83.50
Cultimulcher	12 ft	68	0.160	1.00	Oct	1.34	0.59	0.43	0.70	0.176	1.32			4.37
<b>TOTALS</b>						<b>9.32</b>	<b>4.21</b>	<b>3.06</b>	<b>4.52</b>	<b>1.265</b>	<b>9.49</b>			<b>171.04</b>
INTEREST ON OPERATING CAPITAL														5.57
UNALLOCATED LABOR														0.00
<b>TOTAL SPECIFIED COST</b>														<b>207.21</b>

**Table 27.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Annual Maintenance of Native Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dolars-----														
Rotary mower	6.7 ft	43	0.150	1.00	My	0.89	0.38	0.11	0.31	0.165	1.24			2.94
<b>TOTALS</b>						<b>0.89</b>	<b>0.38</b>	<b>0.11</b>	<b>0.31</b>	<b>0.165</b>	<b>1.24</b>		<b>0.00</b>	<b>2.94</b>
INTEREST ON OPERATING CAPITAL														0.13
UNALLOCATED LABOR														0.00
<b>TOTAL SPECIFIED COST</b>														3.07

**Table 28.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Annual Maintenance of Semi-Improved Summer Permanent  
Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Fertilizer buggy (R)	30 ft	43	0.060	1.00	Mr	0.17	0.15	0.00	0.066	0.50	dollars	dollars	dollars	0.82	
Nitrogen	lbs											42,000.00	0.25	10.50	10.50
Phosphate	lbs											39,000.00	0.19	7.41	7.41
Potash	lbs											39,000.00	0.14	5.46	5.46
Line (spread)	ton											0.2900	30.80	8.93	8.93
Rotary mower	6.7 ft	43	0.150	1.00	May	0.89	0.38	0.11	0.31	0.165	1.24				2.94
Boom sprayer	30 ft	68	0.060	1.00	Aug	0.50	0.22	0.17	0.18	0.066	0.50				1.56
Grazon P+D	pt											2.0000	3.33	6.66	6.66
Establishment cost	acre					1.00	Nov					16.71			16.71
TOTALS						1.56	0.76	0.28	17.20	0.297	2.23			38.96	60.98
INTEREST ON OPERATING CAPITAL															2.86
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															63.85

**Table 29.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Annual Maintenance of Summer Improved Permanent Pastures,  
Dairy Herds, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Fertilizer truck	acre			1.00	Apr							1,000.00	3.95	3.95	3.95
Nitrogen	lbs											18,000.00	0.25	4.50	4.50
Phosphate	lbs											52,000.00	0.19	9.88	9.88
Potash	lbs											65,000.00	0.14	9.10	9.10
Fertilizer truck	acre			1.00	My							1,000.00	3.95	3.95	3.95
Nitrogen	lbs											78,000.00	0.25	19.50	19.50
Line (spread)	ton											0.1300	30.80	4.00	4.00
Rotary mower	6.7 ft	68	0.150	1.00	Jun	1.25	0.55	0.11	0.31	0.165	1.24				3.46
Fertilizer truck	acre			1.00	Jun							1,000.00	3.95	3.95	3.95
Nitrogen	lbs											78,000.00	0.25	19.50	19.50
Rotary mower	6.7 ft	68	0.150	1.00	Jul	1.25	0.55	0.11	0.31	0.165	1.24				3.46
Establishment cost	acre					1.00	Nov					16.71			16.71
TOTALS						2.51	1.10	0.22	17.34	0.330	2.48			78.33	101.97
INTEREST ON OPERATING CAPITAL															4.84
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															106.81

**Table 30.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Temporary Summer Pastures, Prepared Seedbed,  
Dairy Herds, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Line (spread)	ton			1.00	My							0.1300	30.80	4.00	4.00
Disk	13.3 ft	68	0.150	4.00	Jun	5.02	2.19	2.24	3.19	0.660	4.95				17.60
Fertilizer truck	acre			1.00	Jun							1,000.00	3.95	3.95	3.95
Nitrogen	lbs											113,000.00	0.25	28.25	28.25
Phosphate	lbs											37,000.00	0.19	7.03	7.03
Potash	lbs											55,000.00	0.14	7.70	7.70
Spike harrow	18 ft	68	0.080	1.00	Jun	0.67	0.29	0.07	0.10	0.088	0.66				1.79
Grain drill	12 ft	68	0.210	1.00	Jun	1.76	0.77	0.76	1.16	0.231	1.73				6.18
Millet seed	lbs											30,000.00	0.42	12.60	12.60
Cultimulcher	12 ft	0	0.160	1.00	Jun							0.43	0.70		1.13
TOTALS						7.44	3.26	3.50	5.15	0.979	7.34			63.53	90.23
INTEREST ON OPERATING CAPITAL															4.12
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															94.36

**Table 31.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Sodseeded Winter Pastures, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
<b>dollars</b>															
Fertilizer buggy (R)	30 ft	43	0.060	1.00	Oct	0.17	0.15	0.00	0.066	0.50	35.0000	0.25	8.75	0.82	
Nitrogen	lbs										35.0000		8.75	8.75	
Phosphate	lbs										29.0000	0.19	5.51	5.51	
Potash	lbs										35.0000	0.14	4.90	4.90	
Ryegrass seed	lbs										35.0000	0.26	9.10	9.10	
Fertilizer buggy (R)	30 ft	43	0.060	1.00	Jan	0.17	0.15	0.00	0.066	0.50	66.0000	0.25	16.50	0.82	
Nitrogen	lbs										66.0000		16.50	16.50	
<b>TOTALS</b>						0.33	0.31	0.00	0.00	0.132	0.99			44.76	46.39
INTEREST ON OPERATING CAPITAL														2.64	
UNALLOCATED LABOR														0.00	
<b>TOTAL SPECIFIED COST</b>														49.03	

**Table 32.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Temporary Winter Pastures, Prepared Seedbed, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
<b>dollars</b>															
Disk	13.3 ft	68	0.150	1.00	Sep	1.25	0.55	0.56	0.80	0.165	1.24			4.40	
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Sep	0.21	0.22	0.00	0.066	0.50	35.0000	0.25	8.75	0.92	
Nitrogen	lbs										35.0000		8.75	8.75	
Phosphate	lbs										29.0000	0.19	5.51	5.51	
Potash	lbs										35.0000	0.14	4.90	4.90	
Disk	13.3 ft	68	0.150	1.00	Oct	1.25	0.55	0.56	0.80	0.165	1.24			4.40	
Tractor spreader	20 ft	68	0.110	1.00	Oct	0.92	0.40	0.05	0.06	0.121	0.91	40.0000	0.26	10.40	2.34
Ryegrass seed	lbs										40.0000		10.40	1.77	
Fertilizer buggy	30 ft	68	0.060	1.00	Jan	0.50	0.22	0.23	0.33	0.066	0.50	66.0000	0.25	16.50	16.50
Nitrogen	lbs										66.0000		16.50		
<b>TOTALS</b>						4.14	1.94	1.40	1.99	0.583	4.37			46.06	59.89
INTEREST ON OPERATING CAPITAL														3.48	
UNALLOCATED LABOR														0.00	
<b>TOTAL SPECIFIED COST</b>														63.37	

**Table 33.B Estimated Resource Use and Costs for Field Operations, per Acre,  
Temporary Winter Pastures, Prepared Seedbed,  
Dairy Herds, Louisiana, 2001.**

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER MH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
					DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
<b>dollars</b>															
Disk	13.3 ft	68	0.150	4.00	Sep	5.02	2.19	2.24	3.19	0.660	4.95			17.60	
Fertilizer truck	acre			1.00	Sep						1.0000	3.95	3.95	3.95	
Nitrogen	lbs										17.0000	0.25	4.25	4.25	
Phosphate	lbs										67.0000	0.19	12.73	12.73	
Potash	lbs										78.0000	0.14	10.92	10.92	
Spike harrow	18 ft	68	0.080	1.00	Sep	0.67	0.29	0.07	0.10	0.088	0.66			1.79	
Grain drill	12 ft	68	0.210	1.00	Sep	1.76	0.77	0.76	1.16	0.231	1.73	60.0000	0.12	7.20	6.18
Wheat seed	lbs										25.0000	0.26	6.50	6.50	
Grain drill	12 ft	68	0.210	1.00	Sep	1.76	0.77	0.76	1.16	0.231	1.73	60.0000	0.12	7.20	6.18
Ryegrass seed	lbs										1.0000	3.95	3.95	3.95	
Cultimulcher	12 ft	0	0.160	1.00	Sep				0.43	0.70				1.13	
Fertilizer truck	acre				1.00	Oct					80.0000	0.25	20.00	20.00	
Nitrogen	lbs										5.0000	2.73	13.65	2.34	
Tractor spreader	20 ft	68	0.110	1.00	Oct	0.92	0.40	0.05	0.06	0.121	0.91	1.0000	3.95	3.95	3.95
S1 clover	lbs										80.0000	0.25	20.00	20.00	
Fertilizer truck	acre				1.00	Feb					0.1300	30.80	4.00	4.00	
Nitrogen	lbs													154.89	
Line (spread)	ton				1.00	May									
<b>TOTALS</b>						10.12	4.43	4.31	6.38	1.331	9.98			111.10	146.32
INTEREST ON OPERATING CAPITAL														8.57	
UNALLOCATED LABOR														0.00	
<b>TOTAL SPECIFIED COST</b>															

**Appendix Table 1. Power Equipment: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, Fuel Consumption Rate, and Direct and Fixed Costs per Hour, Louisiana, 2001.**

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
								\$/hr									
Double hitch	0		10	1000	0	100	0.00										0.00
Large 4 wheel drive	300		16	625	115,000	96	14.40										15.65
Pickup truck	1/2 ton		5	800	17,000	45	2.50										4.44
Small 4 wheel drive	225		16	625	95,500	96	10.80										13.00
Tractor 106-130hp	118		16	625	70,000	104	6.80										9.53
Tractor 131-155hp	143		16	625	80,000	99	8.10										10.89
Tractor 15-30hp	23		16	625	12,000	170	1.60										1.63
Tractor 156-180hp	168		16	625	90,000	95	9.70										12.25
Tractor 31-55hp	43		16	625	17,500	159	2.70										2.38
Tractor 56-80hp	68		16	625	25,000	138	4.20										3.40
Tractor 80-105hp	93		16	625	50,000	108	5.40										6.80
4-Wheeler	250cc	1.000	10	100	3,500	100	0.30										4.16
Combine corn	20 ft	0.210	10	300	162,000	60	7.10										13.47
Combine double crop	25 ft	0.160	5	600	165,000	60	7.10										9.19
Combine Large	25 ft	0.170	10	300	165,000	60	8.60										11.11
Combine medium	20 ft	0.210	10	300	150,000	60	7.10										12.47
Combine rice	25 ft	0.300	10	300	165,000	60	7.10										19.60
Combine small	16 ft	0.310	10	250	105,000	75	5.20										15.47
Cotton picker	2-row	0.580	10	250	120,000	85	7.70										33.07
Cotton picker	4-row	0.260	10	250	190,000	85	9.60										23.47
Cotton picker second	2-row	0.400	10	250	120,000	85	7.70										22.81
Cotton picker second	4-row	0.200	10	250	190,000	85	9.60										18.06
Hi-cycle sprayer	60 ft	0.033	12	250	60,000	60	2.90										0.82
Pickup truck	1/2 ton	1.000	5	800	17,000	45	2.50										4.44
Truck	1 ton	1.000	10	400	25,500	50	3.00										7.57
Truck	2 ton	1.000	10	400	30,000	50	3.70										8.91
Truck	5 ton	1.000	10	400	37,000	50	5.00										10.99

**Appendix Table 2. Implements: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, and Direct and Fixed Costs per Hour and per Acre, Louisiana, 2001.**

ITEM NAME	SIZE	PERF	USEFUL	ANNUAL	PURCHASE	REPAIR	-- DIRECT COST --		-- FIXED COST --	
		RATE	LIFE	USE	PRICE	COST	\$/hr	\$/ac	\$/hr	\$/ac
Baler conventional	20 ft	0.140	10	150	14,000	92	8.59	1.20	11.09	1.55
Baler round	large	0.200	10	150	20,000	94	12.53	2.51	15.84	3.17
Boom sprayer	30 ft	0.060	8	150	3,000	110	2.75	0.17	2.83	0.17
Chisel plow	13.3 ft	0.140	10	200	6,000	88	2.64	0.37	3.56	0.50
Chisel plow	20 ft	0.090	10	200	12,000	88	5.28	0.48	7.13	0.64
Conditioner	13.3 ft	0.150	6	200	4,500	88	3.30	0.49	4.02	0.60
Conditioner	20 ft	0.090	6	200	6,500	88	4.77	0.43	5.81	0.52
Conditioner	26.6 ft	0.070	6	200	8,500	88	6.23	0.44	7.60	0.53
Cultimulcher	12 ft	0.160	15	120	5,500	88	2.69	0.43	4.07	0.65
Cultivate + post	13.3 ft	0.160	10	200	6,250	88	2.75	0.44	3.71	0.59
Cultivate + post	20 ft	0.110	10	200	8,200	88	3.61	0.40	4.87	0.54
Cultivate + post	26.6 ft	0.080	10	200	12,000	88	5.28	0.42	7.13	0.57
Cultivator	13.3 ft	0.140	10	200	4,500	88	1.98	0.28	2.67	0.37
Cultivator	20 ft	0.100	10	200	6,550	88	2.88	0.29	3.89	0.39
Cultivator	26.6 ft	0.080	10	200	9,000	88	3.96	0.32	5.35	0.43
Cultivator	Grow 30"	0.140	10	200	5,350	88	2.35	0.33	3.18	0.44
Disk	13.3 ft	0.150	10	200	8,500	88	3.74	0.56	5.05	0.76
Disk	20 ft	0.100	10	200	17,500	88	7.70	0.77	10.40	1.04
Disk	26.6 ft	0.070	10	200	21,000	88	9.24	0.65	12.47	0.87
Disk	6 ft	0.410	10	200	1,750	88	0.77	0.32	1.04	0.43
Disk + pre	13.3 ft	0.160	10	200	9,250	88	4.07	0.65	5.49	0.88
Disk + pre	20 ft	0.100	10	200	18,700	88	8.23	0.82	11.11	1.11
Disk + pre	26.6 ft	0.070	10	200	22,500	88	9.90	0.69	13.37	0.94
Ditcher rotary	1.5 ft	0.050	10	100	2,500	88	2.20	0.11	2.97	0.15
Ditcher side	1.5 ft	0.050	10	100	3,750	88	3.30	0.17	4.46	0.22
Dozer blade	8 ft	0.880	20	100	3,500	66	1.16	1.02	2.58	2.27
Drag	14 ft	0.130	8	200	800	88	0.44	0.06	0.57	0.07
Fertilizer app (R)	20 ft	0.090	10	200	1	0	0.00	0.00	0.00	0.00
Fertilizer buggy	30 ft	0.060	10	150	6,500	88	3.81	0.23	5.15	0.31
Fertilizer buggy (R)	30 ft	0.060	10	150	1	0	0.00	0.00	0.00	0.00
Field cult + pre	20 ft	0.100	10	200	9,750	88	4.29	0.43	5.79	0.58
Field cult + pre	32 ft	0.060	10	200	16,500	88	7.26	0.44	9.80	0.59
Field cultivator	20 ft	0.090	10	200	8,750	88	3.85	0.35	5.20	0.47
Field cultivator	32 ft	0.050	10	200	15,500	88	6.82	0.34	9.21	0.46
Frontend loader	3/4cuyd	1.000	15	100	5,500	88	3.23	3.23	4.88	4.88
Grain cart	450 bu	1.000	15	175	9,000	71	2.43	2.43	4.57	4.57
Grain drill	12 ft	0.210	8	200	7,500	77	3.61	0.76	5.30	1.11
Grain drill	20 ft	0.100	8	200	16,500	77	7.94	0.79	11.66	1.17
Harrow	6 ft	0.410	10	200	800	88	0.35	0.14	0.48	0.19
Hay fork	2	1.000	10	300	725	88	0.21	0.21	0.29	0.29
Hay rake	10 ft	0.200	10	150	4,000	110	2.93	0.59	3.17	0.63
Hay rake	15 ft	0.130	10	150	4,350	110	3.19	0.41	3.45	0.45
Hay tedder	10 ft	0.200	10	150	2,700	110	1.98	0.40	2.14	0.43
Hipper	13.3 ft	0.150	10	200	4,500	88	1.98	0.30	2.67	0.40
Hipper	20 ft	0.090	10	200	7,200	88	3.17	0.29	4.28	0.38
Hipper	26.6 ft	0.070	10	200	9,200	88	4.05	0.28	5.46	0.38
Hipper + fert	20 ft	0.110	10	200	8,500	88	3.74	0.41	5.05	0.56
Honey wagon	3000 gal	1.000	10	200	6,380	88	2.81	2.81	3.79	3.79
Land level	13 ft	0.190	15	200	7,500	66	1.65	0.31	3.33	0.63
Levee plow	8 ft	0.050	10	150	4,600	50	1.53	0.08	3.64	0.18
Manure spreader	110 bu	1.000	15	100	6,550	88	3.84	3.84	5.82	5.82
Middle buster	18 ft	0.150	15	100	2,400	70	1.12	0.17	2.13	0.32

**Appendix Table 2. Implements: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, and Direct and Fixed Costs per Hour and per Acre, Louisiana, 2001.**

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				
Module builder	32 ft	1.000	12	125	22,000	80	11.73	11.73	18.27	18.27
Moldboard 4 bottom	6 ft	0.330	15	200	2,000	108	0.72	0.24	0.89	0.29
Mower conditioner	9 ft	0.190	10	150	10,000	198	13.20	2.51	7.92	1.50
Mower drum	6.7 ft	0.150	10	150	4,400	44	1.29	0.19	3.48	0.52
Mower sickle	7 ft	0.340	10	150	3,750	175	4.38	1.49	2.97	1.01
No till planter	20 ft	0.100	8	200	27,500	117	20.11	2.01	19.43	1.94
Nurse tank	1000 gal	0.130	10	130	3,500	22	0.59	0.08	3.20	0.42
Plant + pre	13.3 ft	0.160	8	200	12,000	77	5.78	0.92	8.48	1.36
Plant + pre	20 ft	0.110	8	200	18,000	77	8.66	0.95	12.72	1.40
Plant + pre	26.6 ft	0.080	8	200	24,000	77	11.55	0.92	16.96	1.36
Plant + pre (2x1)	26.6 ft	0.080	8	200	20,000	77	9.63	0.77	14.13	1.13
Planter	13.3 ft	0.140	8	200	10,500	77	5.05	0.71	7.42	1.04
Planter	20 ft	0.090	8	200	16,500	77	7.94	0.71	11.66	1.05
Planter	26.6 ft	0.070	8	200	21,000	77	10.11	0.71	14.84	1.04
Planter	Grow 30"	0.140	8	200	15,000	77	7.22	1.01	10.60	1.48
Ripper-hipper	13.3 ft	0.160	10	200	7,000	88	3.08	0.49	4.16	0.67
Rotary hoe	18 ft	0.080	20	75	4,500	110	3.30	0.26	4.43	0.35
Rotary Mower	13.3 ft	0.130	10	150	7,000	44	2.05	0.27	5.54	0.72
Rotary mower	6.7 ft	0.150	10	150	2,500	44	0.73	0.11	1.98	0.30
Self unload wagon	4 ton	0.200	10	100	7,000	110	7.70	1.54	8.32	1.66
Silage blower	large	0.060	10	100	5,500	71	3.91	0.23	6.53	0.39
Silage blower	small	0.080	10	100	4,200	71	2.98	0.24	4.99	0.40
Silage harvester	1 row	0.080	10	100	12,500	71	8.88	0.71	14.85	1.19
Silage harvester	2 row	0.060	10	100	22,000	71	15.62	0.94	26.14	1.57
Silage wagon	6 ton	0.080	10	100	6,500	71	4.62	0.37	7.72	0.62
Silage wagon	8 ton	0.060	10	100	7,000	71	4.97	0.30	8.32	0.50
Sodseeder	12 ft	0.110	8	200	6,500	77	3.13	0.34	4.59	0.51
Spike harrow	18 ft	0.080	10	200	2,000	88	0.88	0.07	1.19	0.10
Sprayer cattle	6 ft	1.000	15	70	700	71	0.47	0.47	0.89	0.89
Springer	60 bu	0.400	10	100	8,500	77	6.55	2.62	10.10	4.04
Springtooth harrow	20 ft	0.110	13	150	3,500	132	2.37	0.26	2.29	0.25
Stalk cutter	13.3 ft	0.130	10	150	8,000	44	2.35	0.31	6.34	0.82
Stalk cutter	6.7 ft	0.250	10	150	2,750	44	0.81	0.20	2.18	0.54
Subsoiler	3 shank	0.400	15	100	2,500	100	1.67	0.67	2.22	0.89
Tractor blade	6 ft	1.000	15	100	500	137	0.46	0.46	0.44	0.44
Tractor spreader	20 ft	0.110	10	150	700	88	0.41	0.05	0.55	0.06
Trailer cotton	10 bale	1.000	15	200	5,500	88	1.61	1.61	2.44	2.44
Trailer gooseneck	6 ft	1.000	15	100	5,000	88	2.93	2.93	4.44	4.44
Trailer hay	6 ft	0.500	15	100	2,000	88	1.17	0.59	1.78	0.89
Trailer utility	10 ft	1.000	15	200	2,000	35	0.23	0.23	0.89	0.89
V-Ripper	7 shank	0.170	15	100	4,200	110	3.08	0.52	3.73	0.63
V-Ripper	9 shank	0.130	15	100	5,600	110	4.11	0.53	4.97	0.65
Water level	16 ft	0.220	15	100	2,750	66	1.21	0.27	2.44	0.54

**Appendix Table 3. Durable Inputs: Estimated Repair Cost, Fuel Consumption Rate, Direct Costs per Unit of Measure, and Fixed Costs per Unit of Measure or per Acre, Louisiana, 2001.**

ITEM NAME	UNIT	REPAIR COST	FUEL CONS RATE	DIRECT COST	---- FIXED COST ----	
					\$/U of M	/U of M
Barn	each	30.000	0.000	30.000	628.500	
Beef bull	head	0.000	0.000	0.000	128.000	
Beef cow	head	0.000	0.000	0.000	51.200	
Beef heifer	head	0.000	0.000	0.000	48.000	
Belt feeder	ton	0.110	0.540	0.159	0.860	
Boar	head	0.000	0.000	0.000	19.200	
Corn silage	ton	0.000	0.000	0.000	7.120	
Corral	each	84.750	0.000	84.750	277.980	
Dairy bull	head	0.000	0.000	0.000	128.000	
Dairy cow	head	0.000	0.000	0.000	64.000	
Dairy facility	head	47.270	0.000	47.270	70.680	
Dairy facility	head	49.120	0.000	49.120	74.970	
Dairy heifer < 500	head	0.000	0.000	0.000	32.000	
Dairy heifer > 500	head	0.000	0.000	0.000	51.200	
Establishment cost	acre	0.000	0.000	0.000	16.71	
Establishment cost	acre	0.000	0.000	0.000	8.78	
Establishment cost	acre	0.000	0.000	0.000	69.07	
Farrow finish 20 sow	head	207.170	0.000	207.170	485.030	
Farrow finish 80 sow	head	120.680	0.000	120.680	287.180	
Feed bunk	each	5.250	0.000	5.250	13.860	
Feeder pig operation	head	126.940	0.000	126.940	215.740	
Feedlot conventional	each	3.620	0.000	3.620	18.540	
Feedlot slotted	each	2.730	0.000	2.730	13.680	
Feedmill	hour	0.530	0.640	0.588	3.350	
Fence 5-wire	mile	185.630	0.000	185.630	428.180	
Fence electric	mile	35.180	0.000	35.180	232.640	
Finish operation	head	4.760	0.000	4.760	11.900	
Gilt	head	0.000	0.000	0.000	7.040	
Hay from pasture	ton	0.000	0.000	0.000	7.560	
Hay production	ton	0.000	0.000	0.000	11.270	
Hay rack	each	10.000	0.000	10.000	29.000	
Imp. grass pasture	acre	0.000	0.000	0.000		
Imp. grass pasture	acre	0.000	0.000	0.000		
Imp. grass pasture	acre	0.000	0.000	0.000		
Imp. grass pasture	acre	0.000	0.000	0.000	18.430	
Interest on op. cap.	dol	0.000	0.000	0.000	1.000	
Irrig. sys. 1 pivot	acin	0.910	2.140	3.414	47.33	
Irrig. sys. 2 pipe	acin	0.630	1.410	2.280	27.70	
Irrig. sys. 3 gun	acin	1.070	2.260	3.714	44.06	
Irrig. sys. 4 flood	acin	0.090	0.670	0.874	15.84	
Irrig. sys. 5 tenant	acin	0.090	0.000	0.090		
Irrig. sys. 6 w. lord	acin	0.000	0.670	0.784	15.21	
Irrig. sys. 7 pivot	acin	0.910	2.110	3.379	47.33	
Irrig. sys. 8 pipe	acin	0.080	6.630	7.837	23.04	
Irrig. sys. 9 flood	acin	0.150	2.230	2.759	32.08	
Irrig. sys. 10 tenant	acin	0.150	0.000	0.150		
Irrig. sys. 11 w. lord	acin	0.000	2.230	2.609	32.08	
Irrig. sys. 12 second	acin	0.150	2.230	2.759	0.290	
Lagoon system	each	152.240	0.000	152.240	1126.580	
Loafing shed	each	16.000	0.000	16.000	335.200	
Mlk parlor & equip	each	5860.000	0.000	5860.000	4534.180	
Shop bld. & equip.	acre	6.660	0.000	6.660	5.660	
Silo & unloader	ton	0.400	2.300	0.607	5.260	
Squeeze chute	each	27.150	0.000	27.150	148.420	
Wash area & equip	each	932.600	0.000	932.600	721.600	
Water tank & pump	each	11.810	0.000	11.810	38.970	

**Appendix Table 4. Operating Inputs: Estimated Prices, Louisiana, 2000.**

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
<b>CUSTOM</b>					
Airplane fert.	cwt	4.42	Airplane hi-vol	acre	5.23
Airplane lo-vol	acre	3.03	Breeding fees	dol	1.00
Fertilizer truck	acre	3.95	Hauling	dol	1.00
Hauling cattle	head	4.00	Hauling milk	cwt	0.50
<b>FEED</b>					
Corn grain	cwt	5.96	Cottonseed meal	cwt	9.25
Dairy feed 20%	ton	183.20	Range meal	cwt	8.75
Soybean meal	cwt	10.55	Stock salt	lbs	0.06
<b>FERTILIZER</b>					
Lime (spread)	ton	30.80	Nitrogen	lbs	0.25
Phosphate	lbs	0.19	Potash	lbs	0.14
Urea (45%)	lbs	0.10			
<b>HERBICIDE</b>					
2, 4-D amine	pt	1.47	2, 4-DB	pt	3.03
Atrazine 4L	pt	1.29	Eptam 7	qts	7.93
Grazon P+D	pt	3.33	Herbicidal oil	pt	0.86
Ordrum 15G	lbs	1.08	Pramitol	lbs	2.09
Weedmaster	pt	3.22			
<b>Hired Labor</b>					
Livestock labor	hour	7.50	Other labor	hour	7.50
<b>INSECTICIDE</b>					
Counter 20G	lbs	2.64	Furadan 4L	pt	8.34
Methyl parathion 4lb	pt	3.56	Pounce	pt	18.15
Sevin 80% WP	lbs	4.85			
<b>LIVESTOCK FEEDERS</b>					
Stocker cattle	cwt	89.00	Wanling calves	cwt	95.00
<b>OTHER</b>					
Accounting services	dol	1.00	Basic service charge	head	15.79
Buy commission	dol	0.02			
Cull marketing comm	dol	0.05	Farmstead & drainage	dol	1.00
Growth stimulant	head	1.10	Insurance	dol	1.00
Marketing comm	dol	0.05	Marketing milk	dol	0.15
Medication	dol	1.00	Msc. overhead	dol	1.00
Mt. checkoff	head	1.50	Mt. checkoff	cwt	0.35
Procurement comm	dol	0.01	Promotion	dol	0.15
Property tax	dol	1.00	Sell commission	dol	0.05
Supplies & misc.	dol	1.00	Twine	ton	0.75
Utilities	dol	1.00			
<b>SEED</b>					
Alfalfa seed	lbs	3.34	Coastal sprig	bu	3.00
Common bermuda seed	lbs	2.06	Corn seed	thou	1.10
Crinson clover	lbs	1.00	Grain sorghum seed	lbs	1.14
Millet seed	lbs	0.42	Mlo seed	lbs	0.93
Oat seed	lbs	0.15	Red clover	lbs	1.81
Rye seed	lbs	0.23	Ryegrass seed	lbs	0.26
Ryegrass seed	lbs	0.38	SI clover	lbs	2.73
Soybean seed	lbs	0.34	Sudan sorghum seed	lbs	0.26
Vetch seed	lbs	1.51	Wheat seed pastrue	lbs	0.12
Wheat seed grain	lbs	0.15	Winter peas seed	lbs	0.34

**Appendix Table 5. Estimated Costs per Acre, Overhead Costs,  
Owner-Operators, Louisiana, 2001.**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>DIRECT EXPENSES</b>					
<b>Hired Labor</b>					
Other labor	hour	7.50	1.2700	9.53	_____
<b>OTHER</b>					
Farmstead & drainage	dol	1.00	4.2500	4.25	_____
Utilities	dol	1.00	4.7900	4.79	_____
Msc. overhead	dol	1.00	1.6000	1.60	_____
Insurance	dol	1.00	2.7300	2.73	_____
Property tax	dol	1.00	1.6000	1.60	_____
<b>Operator Labor</b>					
Tractors	hour	7.50	0.1650	1.24	_____
Self-Propelled Eq.	hour	7.50	1.5000	11.25	_____
Shop bld. & equip.	hour	7.50	0.5800	4.35	_____
<b>Diesel Fuel</b>					
Tractors	gal	1.17	0.4050	0.47	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.43	3.7500	5.36	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	0.11	1.0000	0.11	_____
Tractors	acre	0.42	1.0000	0.42	_____
Self-Propelled Eq.	acre	2.87	1.0000	2.87	_____
Shop bld. & equip.	acre	6.66	1.0000	6.66	_____
Interest on op. cap.	acre	2.95	1.0000	2.95	_____
<b>TOTAL DIRECT EXPENSES</b>					<b>60.17</b> _____
<b>Fixed Expenses</b>					
Implements	acre	0.31	1.0000	0.31	_____
Tractors	acre	0.38	1.0000	0.38	_____
Self-Propelled Eq.	acre	6.86	1.0000	6.86	_____
Shop bld. & equip.	acre	5.66	1.0000	5.66	_____
<b>TOTAL FIXED EXPENSES</b>					<b>13.22</b> _____
<b>TOTAL SPECIFIED EXPENSES</b>					<b>73.39</b> _____