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**PROJECTED COSTS AND RETURNS FOR BEEF CATTLE,
DAIRY PRODUCTION, SWINE PRODUCTION AND
FORAGE CROPS IN LOUISIANA, 1997**

by

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by

Robert W. Boucher and Jeffrey M. Gillespie ¹

INTRODUCTION

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.

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 at six branch stations of the Louisiana Agricultural Experiment Station.

Production practice data for dairy production are based on unpublished survey data, Cooperative Extension Service recommendations and records from the LSU dairy herd. The higher production level for dairy enterprises approximates the DHIA herd average for Louisiana.

Each of the enterprise budgets included in this report has incorporated the 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 were 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, dairy and swine enterprise budgets. Wintergrazing weanling calves do not include overhead charges since it is assumed that all wintergrazing crops would be double cropped on either pasture or cropland. Swine budgets do not include overhead charges associated with grain production since they would be incurred with grain crop production if produced on the farm.

A land opportunity cost is charged for livestock enterprises. This is interpreted as the amount of money that would be charged for the land if it were being rented to another producer. It assumes that pasture is rented as pasture land at \$15/acre and the dairy is rented as pasture land as well. A land opportunity cost is not charged for hogs since hog facilities are typically used only for hogs and little land is used for a hog facility.

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BEEF CATTLE BUDGETS

Forage and feeding programs by pasture management system are shown in Table 1. Budgets presented apply to all areas of the state. Individuals' particular situations may differ. Forage budgets presented show no difference by herd size or area. The data for these changes were collected from a producer panel survey.

Six cow-calf production budgets are presented reflecting two forage programs for large herds, and one program for small herds. Production practices, weaning weights, culling rates, percent calf crop weaned, stocking rates and forage programs included in the projected 1997 beef cattle costs and returns budgets were based on averages for the sample of beef cattle producers surveyed. Thus, the costs and returns presented herein could be anticipated by managers following these basic management practices. Production practices and labor requirements incorporated into the budgets reflect practices that are a part of the herd management program.

Budgets showing estimated costs and returns for three beef cattle situations without labor and interest charges are presented. (Interest charges on operating capital are included as a line item in fixed costs.) These budgets represent the typical beef enterprise in a supplementary role or as a part-time operation when 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. All situations are based on 435 pound weanling calves, 80 percent calf crop weaned, and raised replacements for a 10 percent herd replacement rate. The stocking intensity and feeding program differ by forage program whereas production practices for forage crops do not differ among areas or herd size. Budgets are presented for herds of less than 25 cows and for herds of more than 25 cows.

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 and overhead.
- (2) "Breakeven" selling prices (costs per hundredweight) required to recover total specified costs.

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 returns to investment in land would be realized.

A budget was developed for wintergrazing weanling calves which applies to all areas. This budget assumed 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. Production practices and feeding programs were 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 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 costs excluding labor, interest and overhead.
- (2) "Breakeven" selling prices (costs per hundredweight) required to recover total specified costs.

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 returns to investment in land would be realized.

SWINE PRODUCTION BUDGETS

A production budget showing estimated costs and returns for an 80 sow complete confinement farrow to finish operation with on-farm feed processing is presented. Estimated costs for a 20 sow feeder pig confinement operation without a feedmill and a 320 head capacity hog finishing operation (960 head per year) with on-farm feedmill are also presented. Production practices and performance rates were based on data obtained from a survey of Louisiana swine producers. Investment requirements for confinement facilities were developed from information obtained from farm suppliers, equipment dealers and construction firms.

These budgets are presented to indicate potential costs and returns for above average producers and should not be interpreted as representative of all Louisiana swine producers.

Table 7 shows "breakeven selling prices for hogs" 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 costs excluding labor, interest and overhead.
- (2) "Breakeven" selling prices (costs per hundredweight) required to recover total specified costs.

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 returns to investment in land would be realized.

FORAGE CROP BUDGETS

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

Due to recent interest in alfalfa production in the state, an estimated cost budget has been prepared to assist producers in assessing opportunities. Yield data assumed may not be representative of a particular soil area of the state.

The size of machines assumed in the budget costs were typical for the various areas and 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.

SEQUENCE OF PRESENTATION

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.

SUMMARY

A summary of estimated costs and returns and "breakeven selling prices" for the beef cattle situations included in this report are presented in Tables 2, 5 and 6. Some cow-calf producers can expect to receive some returns above direct cash expenses in 1997. The outlook for beef production for producers using a program of native pasture or a management program with semi-improved pastures, is less favorable than 1996. This is due to lower cattle prices and higher feed grain and labor prices for 1997. The combination of the factors will make for a hard year for producers.

Wintergrazing weanling calves show profit for 1997 based on price and gain projections (Tables 3 and 7). One dairy situation shows returns above direct costs for 1997 (Tables 3 and 7). Both situations show positive returns above specified costs. The outlook for both dairy situations is less than 1996 for the same reasons as the beef situations, lower product prices and higher feed costs and higher labor prices.

The outlook for swine production in 1997 is more favorable than in 1996 due to the increase in swine prices, though higher feed prices offset most of the gain. Both the farrow to finish and market hog swine situations show positive returns above direct cash costs.

A summary of estimated costs per acre (and per ton where appropriate) for forage crops is presented in Table 4. Sodseeded winter pasture crops showed considerably lower production costs compared to crops planted in a prepared seedbed. Semi-improved summer permanent

pastures coincide with production practices based on a producer survey conducted in 1990. It was found that producers have reduced the amount of fertilizer applied per acre, and adjusted stocking and supplemental feed rates. In addition, it was found that the differences in production practices for summer and winter sodseeded pastures by size and area no longer existed. Hay harvested with the large round baler showed an advantage of \$10.43 per ton over hay harvested with the conventional square baler due to lower labor requirements.

The breakeven selling prices presented in this report (Tables 5 through 7) represent the cost per unit of output at that particular yield level. Thus, a price higher than the breakeven price would have to be received before the operator would receive a return above the specified costs. "Breakeven prices" have been presented for "direct costs" (a close approximation of cash costs for most producers) and for "total specified costs" which represents all costs except land, overhead and risk for the business. Therefore, owner-operators would need a price above the breakeven price for "total specified costs" 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 for Beef-Cow-Calf Production by Pasture Program, Louisiana, 1997.

	Unit	All Areas
NATIVE PASTURE:		
Hay from Pasture	Ton	1.44
Native Pasture	Acre	3.26
Range Meal	Cwt.	2.75
SEMI-IMPROVED PASTURES:		
Hay Production	Ton	1.50
Semi-Imp. Grass Pasture	Acre	1.67
Ryegrass Sodseeded	Acre	0.25
Range Meal	Cwt.	2.20

Table 2. Summary of Estimated Costs and Returns Per Cow for Beef Cow-Calf Production, Louisiana, 1997. a/

Enterprise Description	Acres Pasture Land Per Cow	Total Income	Total Direct Cash Costs	Returns			Returns Above Specified Costs
				Direct Cash Costs	Fixed Costs	Total Specified Costs b/	
Dollars							
WITHOUT LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.00	208.78	217.52	-8.74	136.18	353.70	-144.92
Large Herds, Native Pastures	3.26	208.78	128.55	80.23	118.03	246.58	-37.80
Small Herds, Semi-Improved Pastures	2.00	220.14	223.10	-2.96	165.83	388.93	-168.79
WITH LABOR, All Areas, Louisiana:							
Large Herds, Semi-Improved Pastures	2.00	208.78	313.42	-104.64	136.18	449.60	-240.82
Large Herds, Native Pastures	3.26	208.78	233.95	-25.17	118.03	351.98	-143.20
Small Herds, Semi-Improved Pastures	2.00	220.14	416.09	-195.95	165.83	581.92	-361.78

a/ Based on 435 pound weaning weight, 80 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 and Swine Production, Louisiana, 1997.

Enterprise Description	Total Income	Total Direct Costs	Returns			Returns Above Specified Costs
			Direct Costs	Total Fixed Costs	Total Specified Costs a/	
Dollars						
Wintergraze Weanling Calf b/	427.00	372.00	55.00	12.50	384.50	42.50
Dairy, Average Production, Pasture-Hay c/	1706.65	1724.43	-17.78	198.25	1922.68	-216.03
Dairy, Above Average Production, Pasture-Hay-Silage d/	2140.65	1886.97	253.68	288.93	2175.90	-35.25
Swine Production, Farrow-Finish, 80 Sow Herd e/	1804.30	1620.44	183.86	236.72	1857.16	-52.86
Feeder Pig Production, 20 Sow Herd f/	580.67	990.04	-409.37	209.87	1199.91	-619.24
Market Hog Production, 320 Head Facility g/	108.23	97.47	10.76	10.27	107.74	.49

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

b/ Based on 435 lb weanling calf, 1.5 pound per day gain, 700 pound market weight, purchase and sale price of \$60 and \$61 per cwt., respectively.

c/ Based on 11,000 lbs of milk per cow with raised replacements. Milk valued at \$14.00 per cwt; cull cows, cull heifers and bull calves at \$30, \$52, and \$29 per cwt, respectively.

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

e/ Based on market weight of 220 pounds per pig, 16.04 pigs per sow, culling rate of 40% for sows and market prices of \$52.9 and \$42.9 per cwt for market hogs and sows, respectively.

f/ Based on market weight of 50 pounds per pig, 15.73 pigs per sow, culling rate of 50% for sows and prices of \$66.5 and \$42.9 per cwt. for feeder pigs and sows, respectively.

g/ Based on 320 head capacity feedlot (960 head per year), purchased feeder pigs, 7% death loss and prices of \$66.5 and \$52.9 per cwt. for feeder pigs and market hogs, respectively.

Table 4. Summary of Estimated Costs Per Acre and Per Ton for Selected Forage Crops, Louisiana, 1997. a/

Enterprise Description	Yield Per Acre	Total Direct Costs Per Acre	Fixed Costs Per Acre	Total Specified Costs Per Acre	Total Specified Costs Per Ton
-----Dollars-----					
HARVESTED FORAGES:					
Corn Silage - 4 Row, Alluvial Soils	13.7 tons	261.22	85.37	346.59	25.30
Hay Harvest, Large Round Bale	1.5 tons	26.28	11.43	37.71	25.14
Hay Harvest, Conventional Square Bale	1.5 tons	43.55	9.81	53.36	35.57
Hay Production Large Round Bale (4 cuttings)	5 tons	166.48	56.76	223.24	44.65
Hay Production Large Round Bale (3 cuttings)	4.5 tons	130.41	50.84	181.25	40.28
Alfalfa Hay Production	6 tons	275.12	104.26	379.38	63.23
ESTABLISHMENT (PERMANENT PASTURES):					
Coastal Bermudagrass	-	151.68	13.85	165.53	
Common Bermudagrass	-	87.28	7.90	95.18	
Alfalfa	-	167.83	8.61	176.44	
SUMMER PASTURES:					
Native Pasture, All Areas	-	2.23	.70	2.93	
Semi-Improved Pasture, All Areas	-	46.00	17.80	63.80	
Improved Pasture, for Dairy	-	88.56	18.43	106.99	
Summer Temporary Pasture for Dairy	-	81.28	8.00	89.28	
SODSEEDDED:					
Ryegrass, All Areas	-	50.41	.31	50.72	
PREPARED SEEDBED:					
Ryegrass, All Areas	-	60.51	3.77	64.28	
Wheat, Ryegrass, Clover for Dairy	-	144.97	10.48	155.45	

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, 1997.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
Dollars per Cwt.					
PRICES REQUIRED TO RECOVER DIRECT CASH EXPENDITURES: b/					
Large Herds, Semi-Improved Pastures	78.97	70.20	63.18	57.43	52.65
Large Herds, Native Pastures	38.39	34.13	30.71	27.92	25.59
Small Herds, Semi-Improved Pastures	76.64	68.12	61.31	55.74	51.09
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	141.09	125.41	112.87	102.61	94.06
Large Herds, Native Pastures	92.23	81.98	73.78	67.07	61.49
Small Herds, Semi-Improved Pastures	168.28	149.58	134.62	122.39	112.19

a/ Base production level assumes 435 pound weaning weight, 80% 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, 1997.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
Dollars per Cwt.					
PRICES REQUIRED TO RECOVER DIRECT SPECIFIED COSTS: b/					
Large Herds, Semi-Improved Pastures	122.71	109.08	98.17	89.25	81.81
Large Herds, Native Pastures	86.47	76.86	69.17	62.89	57.64
Small Herds, Semi-Improved Pastures	183.28	162.92	146.63	133.30	122.19
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: c/					
Large Herds, Semi-Improved Pastures	184.83	164.29	147.86	134.42	123.22
Large Herds, Native Pastures	140.30	124.71	112.24	102.04	93.54
Small Herds, Semi-Improved Pastures	274.92	244.38	219.94	199.94	183.28

a/ Base production level assumes 435 pound weaning weight, 80% 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, Milk, Feeder Pigs, and Market Hogs for Selected Production Levels, Louisiana, 1997.

Enterprise Description	Production Levels				
	-20%	-10%	Base a/	10%	20%
----- Dollars per Cwt. -----					
PRICES REQUIRED TO RECOVER DIRECT COSTS:					
Wintergraze Weanling Calf	57.50	55.23	53.14	51.20	49.40
Dairy, Pasture-Hay, Average Production	17.70	15.74	14.16	12.87	11.80
Dairy, Pasture-Hay-Silage, Above Average Production	14.20	12.62	11.36	10.33	9.47
Market Hogs 80 Sow Confinement Unit	59.12	52.55	47.29	43.00	39.41
Market Hogs 320 head Finish Unit	59.55	52.93	47.64	43.31	39.70
Feeder Pigs 20 Sow Confinement Unit	153.80	136.71	123.04	111.86	102.53
PRICES REQUIRED TO RECOVER TOTAL SPECIFIED COSTS: b/					
Wintergraze Weanling Calf	59.43	57.09	54.93	52.92	51.06
Dairy, Pasture-Hay, Average Production	19.95	17.74	15.96	14.51	13.30
Dairy, Pasture-Hay-Silage, Above Average Production	16.70	14.84	13.36	12.14	11.13
Market Hogs 80 Sow Confinement Unit	68.14	60.57	54.51	49.56	45.43
Market Hogs 320 head Finish Unit	65.82	58.51	52.66	47.87	43.88
Feeder Pigs 20 Sow Confinement Unit	190.04	168.92	152.03	138.21	126.69

a/ Base yield for wintergrazing calves was 265 pounds gain, base yield levels for milk production were 11,000 and 14,100 lbs per cow for average and above average producers, respectively. Base yield levels for swine producers were 15.73 50 pound feeder pigs and 16.04 220 pound market hogs per sow for 20 and 80 sow units, 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 (435 lb calf), large herds
semi-improved pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	60.00	2.7400	164.40	_____
Cull cow	cwt	30.00	0.6300	18.90	_____
Cull heifer	cwt	52.00	0.4900	25.48	_____
TOTAL INCOME				208.78	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.7700	3.08	_____
FEED					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	12.50	2.2000	27.50	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	208.7800	10.44	_____
Mkt. checkoff	head	1.50	0.7700	1.16	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	49.36	0.2500	12.34	_____
Hay production	ton	22.33	1.5000	33.50	_____
Semi-imp. grass pas	acre	43.65	1.6700	72.90	_____
DIESEL FUEL					
Tractors	gal	0.85	6.3420	5.39	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	0.7950	0.95	_____
REPAIR & MAINTENANCE					
Implements	cow	0.29	1.0000	0.29	_____
Tractors	cow	5.94	1.0000	5.94	_____
Self-Propelled Eq.	cow	0.96	1.0000	0.96	_____
Water tank & pump	each	10.82	0.0670	0.72	_____
Corral	each	77.69	0.0100	0.78	_____
Fence 5-wire	mile	136.13	0.0800	10.89	_____
Squeeze chute	each	22.50	0.0200	0.45	_____
Feed bunk	each	4.83	0.0100	0.05	_____
Hay rack	each	7.28	0.0700	0.51	_____
INTEREST ON OP. CAP.	cow	6.69	1.0000	6.69	_____
TOTAL DIRECT EXPENSES				217.52	_____
RETURNS ABOVE DIRECT EXPENSES				-8.74	_____
FIXED EXPENSES					
Implements	cow	0.41	1.0000	0.41	_____
Tractors	cow	6.30	1.0000	6.30	_____
Self-Propelled Eq.	cow	1.77	1.0000	1.77	_____
Water tank & pump	cow	2.39	1.0000	2.39	_____
Beef bull	cow	2.11	1.0000	2.11	_____
Beef cow	cow	38.40	1.0000	38.40	_____
Beef heifer	cow	5.98	1.0000	5.98	_____
Corral	cow	2.55	1.0000	2.55	_____
Fence 5-wire	cow	25.12	1.0000	25.12	_____
Squeeze chute	cow	2.79	1.0000	2.79	_____
Feed bunk	cow	0.13	1.0000	0.13	_____
Hay rack	cow	1.48	1.0000	1.48	_____
Semi-imp. grass past	cow	29.73	1.0000	29.73	_____
Ryegrass sodseeded	cow	0.08	1.0000	0.08	_____
Hay production	cow	16.95	1.0000	16.95	_____
TOTAL FIXED EXPENSES				136.18	_____
TOTAL SPECIFIED EXPENSES				353.70	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-144.92	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	128.96	1.0000	128.96	_____
RESIDUAL RETURNS					
Land opportunity cst	cow	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-303.88	_____

Table 9.A Estimated costs and returns per cow,
WITHOUT LABOR, cow-calf herd (435 lb calf), large herds
native pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	60.00	2.7400	164.40	_____
Cull cow	cwt	30.00	0.6300	18.90	_____
Cull heifer	cwt	52.00	0.4900	25.48	_____
TOTAL INCOME				208.78	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.7700	3.08	_____
FEED					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	12.50	2.7500	34.38	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	208.7800	10.44	_____
Mkt. checkoff	head	1.50	0.7700	1.16	_____
PASTURE CROPS					
Hay from pasture	ton	10.72	1.4400	15.44	_____
Native pasture	acre	0.92	3.2600	3.00	_____
DIESEL FUEL					
Tractors	gal	0.85	6.0060	5.11	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	0.7950	0.95	_____
REPAIR & MAINTENANCE					
Implements	cow	0.27	1.0000	0.27	_____
Tractors	cow	5.62	1.0000	5.62	_____
Self-Propelled Eq.	cow	0.96	1.0000	0.96	_____
Water tank & pump	each	10.82	0.0670	0.72	_____
Corral	each	77.69	0.0100	0.78	_____
Fence 5-wire	mile	136.13	0.1300	17.70	_____
Squeeze chute	each	22.50	0.0200	0.45	_____
Feed bunk	each	4.83	0.0100	0.05	_____
Hay rack	each	7.28	0.0700	0.51	_____
INTEREST ON OP. CAP.	cow	4.95	1.0000	4.95	_____
TOTAL DIRECT EXPENSES				128.55	_____
RETURNS ABOVE DIRECT EXPENSES				80.23	_____
FIXED EXPENSES					
Implements	cow	0.39	1.0000	0.39	_____
Tractors	cow	5.96	1.0000	5.96	_____
Self-Propelled Eq.	cow	1.77	1.0000	1.77	_____
Water tank & pump	cow	2.39	1.0000	2.39	_____
Beef bull	cow	2.11	1.0000	2.11	_____
Beef cow	cow	38.40	1.0000	38.40	_____
Beef heifer	cow	5.98	1.0000	5.98	_____
Corral	cow	2.55	1.0000	2.55	_____
Fence 5-wire	cow	40.82	1.0000	40.82	_____
Squeeze chute	cow	2.79	1.0000	2.79	_____
Feed bunk	cow	0.13	1.0000	0.13	_____
Hay rack	cow	1.48	1.0000	1.48	_____
Native pasture	cow	2.28	1.0000	2.28	_____
Hay from pasture	cow	10.97	1.0000	10.97	_____
TOTAL FIXED EXPENSES				118.03	_____
TOTAL SPECIFIED EXPENSES				246.58	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-37.80	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	211.20	1.0000	211.20	_____
RESIDUAL RETURNS				-249.00	_____
Land opportunity cst	cow	48.90	1.0000	48.90	_____
RESIDUAL RETURNS				-297.90	_____

Table 10.A Estimated costs and returns per cow,
WITHOUT LABOR, cow-calf herd(435 lb calf), small herds,
semi-improved pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	60.00	2.2620	135.72	_____
Cull cow	cwt	30.00	0.6300	18.90	_____
Cull heifer	cwt	52.00	1.2600	65.52	_____
TOTAL INCOME				220.14	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.7700	3.08	_____
FEED					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	12.50	2.2000	27.50	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	220.1400	11.01	_____
Mkt. checkoff	head	1.50	0.7700	1.16	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	49.36	0.2500	12.34	_____
Hay production	ton	22.33	1.5000	33.50	_____
Semi-imp. grass pas	acre	43.65	1.6700	72.90	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	3.5640	4.28	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	4.17	1.0000	4.17	_____
Water tank & pump	each	10.82	0.0670	0.72	_____
Corral	each	77.69	0.0100	0.78	_____
Fence 5-wire	mile	136.13	0.1400	19.06	_____
Squeeze chute	each	22.50	0.0700	1.58	_____
Feed bunk	each	4.83	0.0100	0.05	_____
Hay rack	each	7.28	0.1000	0.73	_____
INTEREST ON OP. CAP.	cow	7.27	1.0000	7.27	_____
TOTAL DIRECT EXPENSES				223.10	_____
RETURNS ABOVE DIRECT EXPENSES				-2.96	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	7.81	1.0000	7.81	_____
Water tank & pump	cow	2.39	1.0000	2.39	_____
Beef bull	cow	2.11	1.0000	2.11	_____
Beef cow	cow	38.40	1.0000	38.40	_____
Beef heifer	cow	9.86	1.0000	9.86	_____
Corral	cow	2.55	1.0000	2.55	_____
Fence 5-wire	cow	43.96	1.0000	43.96	_____
Squeeze chute	cow	9.76	1.0000	9.76	_____
Feed bunk	cow	0.13	1.0000	0.13	_____
Hay rack	cow	2.11	1.0000	2.11	_____
Semi-imp. grass past	cow	29.73	1.0000	29.73	_____
Ryegrass sodseeded	cow	0.08	1.0000	0.08	_____
Hay production	cow	16.95	1.0000	16.95	_____
TOTAL FIXED EXPENSES				165.83	_____
TOTAL SPECIFIED EXPENSES				388.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-168.80	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	128.96	1.0000	128.96	_____
RESIDUAL RETURNS				-297.76	_____
Land opportunity cst	cow	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-327.76	_____

Table 11.A Estimated costs and returns per cow,
WITH LABOR, cow-calf herd (435 lb calf), large herds,
semi-improved pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	60.00	2.7400	164.40	_____
Cull cow	cwt	30.00	0.6300	18.90	_____
Cull heifer	cwt	52.00	0.4900	25.48	_____
TOTAL INCOME				208.78	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.7700	3.08	_____
FEED					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	12.50	2.2000	27.50	_____
HIRED LABOR					
Livestock labor	hour	7.50	6.0600	45.45	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	208.7800	10.44	_____
Mkt. checkoff	head	1.50	0.7700	1.16	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	50.41	0.2500	12.60	_____
Hay production	ton	28.98	1.5000	43.47	_____
Semi-imp. grass pas	acre	46.00	1.6700	76.82	_____
OPERATOR LABOR					
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	_____
DIESEL FUEL					
Tractors	gal	0.85	6.3420	5.39	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	0.7950	0.95	_____
REPAIR & MAINTENANCE					
Implements	cow	0.29	1.0000	0.29	_____
Tractors	cow	5.94	1.0000	5.94	_____
Self-Propelled Eq.	cow	0.96	1.0000	0.96	_____
Water tank & pump	each	10.82	0.0670	0.72	_____
Corral	each	77.69	0.0100	0.78	_____
Fence 5-wire	mile	136.13	0.0800	10.89	_____
Squeeze chute	each	22.50	0.0200	0.45	_____
Feed bunk	each	4.83	0.0100	0.05	_____
Hay rack	each	7.28	0.0700	0.51	_____
INTEREST ON OP. CAP.	cow	12.14	1.0000	12.14	_____
TOTAL DIRECT EXPENSES				313.42	_____
RETURNS ABOVE DIRECT EXPENSES				-104.64	_____
FIXED EXPENSES					
Implements	cow	0.41	1.0000	0.41	_____
Tractors	cow	6.30	1.0000	6.30	_____
Self-Propelled Eq.	cow	1.77	1.0000	1.77	_____
Water tank & pump	cow	2.39	1.0000	2.39	_____
Beef bull	cow	2.11	1.0000	2.11	_____
Beef cow	cow	38.40	1.0000	38.40	_____
Beef heifer	cow	5.98	1.0000	5.98	_____
Corral	cow	2.55	1.0000	2.55	_____
Fence 5-wire	cow	25.12	1.0000	25.12	_____
Squeeze chute	cow	2.79	1.0000	2.79	_____
Feed bunk	cow	0.13	1.0000	0.13	_____
Hay rack	cow	1.48	1.0000	1.48	_____
Semi-imp. grass past	cow	29.73	1.0000	29.73	_____
Ryegrass sodseeded	cow	0.08	1.0000	0.08	_____
Hay production	cow	16.95	1.0000	16.95	_____
TOTAL FIXED EXPENSES				136.18	_____
TOTAL SPECIFIED EXPENSES				449.60	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-240.82	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	128.96	1.0000	128.96	_____
RESIDUAL RETURNS				-369.78	_____
Land (oppor. cost)	cow	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-399.78	_____

Table 12.A Estimated costs and returns per cow,
WITH LABOR, cow-calf herd (435 lb calf), large herds,
native pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	60.00	2.7400	164.40	_____
Cull cow	cwt	30.00	0.6300	18.90	_____
Cull heifer	cwt	52.00	0.4900	25.48	_____
TOTAL INCOME				208.78	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.7700	3.08	_____
FEED					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	12.50	2.7500	34.38	_____
HIRED LABOR					
Livestock labor	hour	7.50	6.0600	45.45	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	208.7800	10.44	_____
Mkt. checkoff	head	1.50	0.7700	1.16	_____
PASTURE CROPS					
Hay from pasture	ton	17.52	1.4400	25.23	_____
Native pasture	acre	2.23	3.2600	7.27	_____
OPERATOR LABOR					
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	_____
DIESEL FUEL					
Tractors	gal	0.85	6.0060	5.11	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	0.7950	0.95	_____
REPAIR & MAINTENANCE					
Implements	cow	0.27	1.0000	0.27	_____
Tractors	cow	5.62	1.0000	5.62	_____
Self-Propelled Eq.	cow	0.96	1.0000	0.96	_____
Water tank & pump	each	10.82	0.0670	0.72	_____
Corral	each	77.69	0.0100	0.78	_____
Fence 5-wire	mile	136.13	0.1300	17.70	_____
Squeeze chute	each	22.50	0.0200	0.45	_____
Feed bunk	each	4.83	0.0100	0.05	_____
Hay rack	each	7.28	0.0700	0.51	_____
INTEREST ON OP. CAP.	cow	11.28	1.0000	11.28	_____
TOTAL DIRECT EXPENSES				233.95	_____
RETURNS ABOVE DIRECT EXPENSES				-25.17	_____
FIXED EXPENSES					
Implements	cow	0.39	1.0000	0.39	_____
Tractors	cow	5.96	1.0000	5.96	_____
Self-Propelled Eq.	cow	1.77	1.0000	1.77	_____
Water tank & pump	cow	2.39	1.0000	2.39	_____
Beef bull	cow	2.11	1.0000	2.11	_____
Beef cow	cow	38.40	1.0000	38.40	_____
Beef heifer	cow	5.98	1.0000	5.98	_____
Corral	cow	2.55	1.0000	2.55	_____
Fence 5-wire	cow	40.82	1.0000	40.82	_____
Squeeze chute	cow	2.79	1.0000	2.79	_____
Feed bunk	cow	0.13	1.0000	0.13	_____
Hay rack	cow	1.48	1.0000	1.48	_____
Native pasture	cow	2.28	1.0000	2.28	_____
Hay from pasture	cow	10.97	1.0000	10.97	_____
TOTAL FIXED EXPENSES				118.03	_____
TOTAL SPECIFIED EXPENSES				351.98	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-143.20	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	211.20	1.0000	211.20	_____
RESIDUAL RETURNS				-354.40	_____
Land (oppor. cost)	cow	48.90	1.0000	48.90	_____
RESIDUAL RETURNS				-403.30	_____

Table 13.A Estimated costs and returns per cow,
WITH LABOR, cow-calf herd (435 lb calf), small herds,
semi-improved pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Weanling calf	cwt	60.00	2.2620	135.72	_____
Cull cow	cwt	30.00	0.6300	18.90	_____
Cull heifer	cwt	52.00	1.2600	65.52	_____
TOTAL INCOME				220.14	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	0.7700	3.08	_____
FEED					
Stock salt	lbs	0.06	50.0000	3.00	_____
Range meal	cwt	12.50	2.2000	27.50	_____
HIRED LABOR					
Livestock labor	hour	7.50	16.8800	126.60	_____
OTHER					
Medication	dol	1.00	20.0000	20.00	_____
Marketing comm.	dol	0.05	220.1400	11.01	_____
Mkt. checkoff	head	1.50	0.7700	1.16	_____
PASTURE CROPS					
Ryegrass sodseeded	acre	50.41	0.2500	12.60	_____
Hay production	ton	28.98	1.5000	43.47	_____
Semi-imp. grass pas	acre	46.00	1.6700	76.82	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	7.50	1.9800	14.85	_____
Fence 5-wire	hour	7.50	3.5000	26.25	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	3.5640	4.28	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	cow	4.17	1.0000	4.17	_____
Water tank & pump	each	10.82	0.0670	0.72	_____
Corral	each	77.69	0.0100	0.78	_____
Fence 5-wire	mile	136.13	0.1400	19.06	_____
Squeeze chute	each	22.50	0.0700	1.58	_____
Feed bunk	each	4.83	0.0100	0.05	_____
Hay rack	each	7.28	0.1000	0.73	_____
INTEREST ON OP. CAP.	cow	18.40	1.0000	18.40	_____
TOTAL DIRECT EXPENSES				416.09	_____
RETURNS ABOVE DIRECT EXPENSES				-195.95	_____
FIXED EXPENSES					
Self-Propelled Eq.	cow	7.81	1.0000	7.81	_____
Water tank & pump	cow	2.39	1.0000	2.39	_____
Beef bull	cow	2.11	1.0000	2.11	_____
Beef cow	cow	38.40	1.0000	38.40	_____
Beef heifer	cow	9.86	1.0000	9.86	_____
Corral	cow	2.55	1.0000	2.55	_____
Fence 5-wire	cow	43.96	1.0000	43.96	_____
Squeeze chute	cow	9.76	1.0000	9.76	_____
Feed bunk	cow	0.13	1.0000	0.13	_____
Hay rack	cow	2.11	1.0000	2.11	_____
Semi-imp. grass past	cow	29.73	1.0000	29.73	_____
Ryegrass sodseeded	cow	0.08	1.0000	0.08	_____
Hay production	cow	16.95	1.0000	16.95	_____
TOTAL FIXED EXPENSES				165.83	_____
TOTAL SPECIFIED EXPENSES				581.92	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-361.78	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	128.96	1.0000	128.96	_____
RESIDUAL RETURNS				-490.74	_____
Land (oppor. cost)	cow	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-520.74	_____

Table 14.A Estimated costs and returns per head,
winter grazed weanling calf,
native pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Stocker cattle	cwt	61.00	7.0000	427.00	_____
TOTAL INCOME				427.00	_____
DIRECT EXPENSES					
CUSTOM					
Hauling cattle	head	4.00	2.0000	8.00	_____
FEED					
Stock salt	lbs	0.06	1.7100	0.10	_____
HIRED LABOR					
Livestock labor	hour	7.50	0.2300	1.73	_____
LIVESTOCK FEEDERS					
Weanling calves	cwt	60.00	4.3500	261.00	_____
OTHER					
Medication	dol	1.00	2.2100	2.21	_____
Growth stimulant	head	1.10	2.0000	2.20	_____
Buy commission	dol	0.02	261.0000	5.22	_____
Marketing comm.	dol	0.05	427.0000	21.35	_____
Mkt. checkoff	head	1.50	1.0000	1.50	_____
PASTURE CROPS					
Ryegrass prepared	acre	60.51	0.6700	40.54	_____
OPERATOR LABOR					
Self-Propelled Eq.	hour	7.50	0.5400	4.05	_____
Fence 5-wire	hour	7.50	0.2500	1.88	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	1.3500	1.62	_____
REPAIR & MAINTENANCE					
Self-Propelled Eq.	head	0.91	1.0000	0.91	_____
Water tank & pump	each	10.82	0.0200	0.22	_____
Corral	each	77.69	0.0100	0.78	_____
Fence 5-wire	mile	136.13	0.0100	1.36	_____
Squeeze chute	each	22.50	0.0100	0.23	_____
INTEREST ON OP. CAP.	head	17.11	1.0000	17.11	_____
TOTAL DIRECT EXPENSES				372.00	_____
RETURNS ABOVE DIRECT EXPENSES				55.00	_____
FIXED EXPENSES					
Self-Propelled Eq.	head	2.18	1.0000	2.18	_____
Water tank & pump	head	0.71	1.0000	0.71	_____
Corral	head	2.55	1.0000	2.55	_____
Fence 5-wire	head	3.14	1.0000	3.14	_____
Squeeze chute	head	1.39	1.0000	1.39	_____
Ryegrass prepared	head	2.53	1.0000	2.53	_____
TOTAL FIXED EXPENSES				12.50	_____
TOTAL SPECIFIED EXPENSES				384.50	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				42.50	_____

Table 15.A Estimated costs and returns per cow,
dairy herds, average production, pasture-hay
feeding system, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Milk	cwt	14.00	110.0000	1540.00	_____
Cull cow	cwt	30.00	3.3000	99.00	_____
Cull heifer	cwt	52.00	1.0500	54.60	_____
Bull calves	cwt	29.00	0.4500	13.05	_____
TOTAL INCOME				1706.65	_____
DIRECT EXPENSES					
CUSTOM					
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	_____
FEED					
Dairy feed 20%	ton	202.80	4.1000	831.48	_____
HIRED LABOR					
Livestock labor	hour	7.50	36.3400	272.55	_____
OTHER					
Promotion	dol	0.15	110.0000	16.50	_____
Capital retain	dol	0.15	110.0000	16.50	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	166.6500	8.33	_____
Marketing milk	dol	0.20	110.0000	22.00	_____
Medication	dol	1.00	60.0000	60.00	_____
PASTURE CROPS					
Hay from pasture	ton	17.52	1.6200	28.38	_____
Winter pasture	acre	144.97	0.8200	118.88	_____
Summer pasture	acre	81.28	0.1700	13.82	_____
Imp. grass pasture	acre	88.56	1.0000	88.56	_____
Native pasture	acre	2.23	0.2300	0.51	_____
OPERATOR LABOR					
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	_____
DIESEL FUEL					
Tractors	gal	0.85	7.8120	6.64	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	2.2500	2.70	_____
REPAIR & MAINTENANCE					
Implements	cow	1.12	1.0000	1.12	_____
Tractors	cow	7.32	1.0000	7.32	_____
Self-Propelled Eq.	cow	1.52	1.0000	1.52	_____
Dairy facility	head	35.03	1.0000	35.03	_____
INTEREST ON OP. CAP.	cow	20.83	1.0000	20.83	_____
TOTAL DIRECT EXPENSES				1724.43	_____
RETURNS ABOVE DIRECT EXPENSES				-17.78	_____
FIXED EXPENSES					
Implements	cow	1.75	1.0000	1.75	_____
Tractors	cow	7.76	1.0000	7.76	_____
Self-Propelled Eq.	cow	3.63	1.0000	3.63	_____
Dairy bull	cow	0.64	1.0000	0.64	_____
Dairy cow	cow	64.00	1.0000	64.00	_____
Dairy heifer < 500	cow	11.52	1.0000	11.52	_____
Dairy heifer > 500	cow	13.44	1.0000	13.44	_____
Imp. grass pasture	cow	18.43	1.0000	18.43	_____
Native pasture	cow	0.16	1.0000	0.16	_____
Summer pasture	cow	1.36	1.0000	1.36	_____
Winter pasture	cow	8.59	1.0000	8.59	_____
Hay from pasture	cow	12.34	1.0000	12.34	_____
Dairy facility	cow	54.62	1.0000	54.62	_____
TOTAL FIXED EXPENSES				198.25	_____
TOTAL SPECIFIED EXPENSES				1922.68	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-216.03	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	90.27	1.0000	90.27	_____
RESIDUAL RETURNS				-306.30	_____
Land (oppor. cost)	cow	21.00	1.0000	21.00	_____
RESIDUAL RETURNS				-327.30	_____

Table 16.A Estimated costs and returns per cow, dairy herds, above average production, pasture-hay-silage feeding system, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Milk	cwt	14.00	141.0000	1974.00	_____
Cull cow	cwt	30.00	3.3000	99.00	_____
Cull heifer	cwt	52.00	1.0500	54.60	_____
Bull calves	cwt	29.00	0.4500	13.05	_____
TOTAL INCOME				2140.65	_____
DIRECT EXPENSES					
CUSTOM					
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	_____
FEED					
Dairy feed 20%	ton	202.80	4.1000	831.48	_____
HIRED LABOR					
Livestock labor	hour	7.50	36.3400	272.55	_____
OTHER					
Promotion	dol	0.15	141.0000	21.15	_____
Capital retain	dol	0.15	141.0000	21.15	_____
Mkt. checkoff	head	1.50	0.9000	1.35	_____
Supplies & misc.	dol	1.00	30.0000	30.00	_____
Utilities	dol	1.00	30.0000	30.00	_____
Marketing comm.	dol	0.05	166.6500	8.33	_____
Marketing milk	dol	0.20	141.0000	28.20	_____
Medication	dol	1.00	60.0000	60.00	_____
PASTURE CROPS					
Corn silage	ton	19.07	8.9000	169.72	_____
Hay from pasture	ton	17.52	1.0000	17.52	_____
Winter pasture	acre	144.97	0.6300	91.33	_____
Summer pasture	acre	81.28	0.1900	15.44	_____
Imp. grass pasture	acre	88.56	0.7100	62.88	_____
OPERATOR LABOR					
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	_____
DIESEL FUEL					
Tractors	gal	0.85	5.6616	4.81	_____
ELECTRICITY					
Silo & unloader	kWh	0.09	20.4700	1.84	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	2.2500	2.70	_____
REPAIR & MAINTENANCE					
Implements	cow	2.11	1.0000	2.11	_____
Tractors	cow	5.34	1.0000	5.34	_____
Self-Propelled Eq.	cow	1.52	1.0000	1.52	_____
Silo & unloader	ton	0.39	8.9000	3.47	_____
Dairy facility	head	36.43	1.0000	36.43	_____
INTEREST ON OP. CAP.	cow	28.88	1.0000	28.88	_____
TOTAL DIRECT EXPENSES				1886.97	_____
RETURNS ABOVE DIRECT EXPENSES				253.68	_____
FIXED EXPENSES					
Implements	cow	2.85	1.0000	2.85	_____
Tractors	cow	5.60	1.0000	5.60	_____
Self-Propelled Eq.	cow	3.63	1.0000	3.63	_____
Silo & unloader	cow	45.21	1.0000	45.21	_____
Dairy bull	cow	0.64	1.0000	0.64	_____
Dairy cow	cow	64.00	1.0000	64.00	_____
Dairy heifer < 500	cow	11.52	1.0000	11.52	_____
Dairy heifer > 500	cow	13.44	1.0000	13.44	_____
Imp. grass pasture	cow	13.09	1.0000	13.09	_____
Summer pasture	cow	1.52	1.0000	1.52	_____
Winter pasture	cow	6.60	1.0000	6.60	_____
Hay from pasture	cow	7.62	1.0000	7.62	_____
Dairy facility	cow	57.76	1.0000	57.76	_____
Corn silage	cow	55.45	1.0000	55.45	_____
TOTAL FIXED EXPENSES				288.93	_____
TOTAL SPECIFIED EXPENSES				2175.89	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-35.24	_____
ALLOCATED COST ITEMS					
Overhead (owner)	cow	90.27	1.0000	90.27	_____
RESIDUAL RETURNS				-125.51	_____
Land (oppor. cost)	cow	21.00	1.0000	21.00	_____
RESIDUAL RETURNS				-146.51	_____

Table 17.A Estimated costs and returns per sow,
80 sow farrow to finish operation, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cull sows	cwt	42.90	1.4800	63.49	_____
Market hogs	cwt	52.90	32.8000	1735.12	_____
Cull boars	cwt	37.90	0.1500	5.69	_____
TOTAL INCOME				1804.30	_____
DIRECT EXPENSES					
CUSTOM					
Hauling	dol	1.00	40.2000	40.20	_____
FEED					
Swine ration 18%	cwt	9.12	18.3000	166.90	_____
Swine ration 16%	cwt	8.39	35.4000	297.01	_____
Swine ration 14%	cwt	8.10	73.8600	598.27	_____
HIRED LABOR					
Livestock labor	hour	7.50	30.0000	225.00	_____
OTHER					
Medication	dol	1.00	16.6500	16.65	_____
Utilities	dol	1.00	19.6000	19.60	_____
Marketing comm.	dol	0.05	69.1800	3.46	_____
Mkt. checkoff	cwt	0.35	44.4300	15.55	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.8360	6.27	_____
Self-Propelled Eq.	hour	7.50	1.5600	11.70	_____
Farrow-finish 80 sow	hour	7.50	1.3900	10.43	_____
DIESEL FUEL					
Tractors	gal	0.85	3.1920	2.71	_____
GASOLINE					
Self-Propelled Eq.	gal	1.20	3.9000	4.68	_____
REPAIR & MAINTENANCE					
Implements	sow	2.13	1.0000	2.13	_____
Tractors	sow	2.99	1.0000	2.99	_____
Self-Propelled Eq.	sow	2.63	1.0000	2.63	_____
Farrow-finish 80 sow	head	88.64	1.0000	88.64	_____
INTEREST ON OP. CAP.	sow	105.63	1.0000	105.63	_____
TOTAL DIRECT EXPENSES				1620.44	_____
RETURNS ABOVE DIRECT EXPENSES				183.86	_____
FIXED EXPENSES					
Implements	sow	3.04	1.0000	3.04	_____
Tractors	sow	3.17	1.0000	3.17	_____
Self-Propelled Eq.	sow	6.29	1.0000	6.29	_____
Boar	sow	1.21	1.0000	1.21	_____
Sow	sow	9.60	1.0000	9.60	_____
Gilt	sow	2.82	1.0000	2.82	_____
Farrow-finish 80 sow	sow	210.60	1.0000	210.60	_____
TOTAL FIXED EXPENSES				236.72	_____
TOTAL SPECIFIED EXPENSES				1857.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-52.87	_____
ALLOCATED COST ITEMS					
Overhead (owner)	sow	11.28	1.0000	11.28	_____
RESIDUAL RETURNS				-64.15	_____

Table 18.A Estimated costs and returns per sow,
20 sow farrow to feeder pig operation, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Feeder pigs	cwt	66.50	7.2400	481.46	_____
Cull sows	cwt	42.90	1.8400	78.94	_____
Cull boars	cwt	37.90	0.2000	7.58	_____
Market gilts	cwt	52.90	0.2400	12.70	_____
TOTAL INCOME				580.67	_____
DIRECT EXPENSES					
FEED					
Swine ration 18%	cwt	12.18	9.2200	112.30	_____
Swine ration 16%	cwt	11.31	15.3000	173.04	_____
Swine ration 14%	cwt	10.00	10.6500	106.50	_____
HIRED LABOR					
Livestock labor	hour	7.50	43.0000	322.50	_____
OTHER					
Medication	dol	1.00	13.5600	13.56	_____
Utilities	dol	1.00	15.0400	15.04	_____
Feeder pig comm.	dol	0.03	481.4800	14.44	_____
Marketing comm.	dol	0.05	99.2200	4.96	_____
Mkt. checkoff	cwt	0.35	2.2800	0.80	_____
OPERATOR LABOR					
Tractors	hour	7.50	4.0500	30.38	_____
Self-Propelled Eq.	hour	7.50	0.3600	2.70	_____
Feeder pig operation	hour	7.50	1.1400	8.55	_____
DIESEL FUEL					
Tractors	gal	0.85	1.2600	1.07	_____
GASOLINE					
Tractors	gal	1.20	9.3000	11.16	_____
Self-Propelled Eq.	gal	1.20	0.9000	1.08	_____
REPAIR & MAINTENANCE					
Implements	sow	11.75	1.0000	11.75	_____
Tractors	sow	7.46	1.0000	7.46	_____
Self-Propelled Eq.	sow	0.61	1.0000	0.61	_____
Feeder pig operation	head	93.09	1.0000	93.09	_____
INTEREST ON OP. CAP.	sow	59.05	1.0000	59.05	_____
TOTAL DIRECT EXPENSES				990.04	_____
RETURNS ABOVE DIRECT EXPENSES				-409.37	_____
FIXED EXPENSES					
Implements	sow	18.91	1.0000	18.91	_____
Tractors	sow	16.26	1.0000	16.26	_____
Self-Propelled Eq.	sow	1.45	1.0000	1.45	_____
Boar	sow	1.92	1.0000	1.92	_____
Sow	sow	9.60	1.0000	9.60	_____
Gilt	sow	3.52	1.0000	3.52	_____
Feeder pig operation	sow	158.21	1.0000	158.21	_____
TOTAL FIXED EXPENSES				209.87	_____
TOTAL SPECIFIED EXPENSES				1199.91	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-619.24	_____
ALLOCATED COST ITEMS					
Overhead (owner)	sow	16.12	1.0000	16.12	_____
RESIDUAL RETURNS				-635.36	_____

Table 19.A Estimated costs and returns per head,
320 head market hog finish operation, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Slaughter hogs	cwt	52.90	2.0460	108.23	_____
TOTAL INCOME				108.23	_____
DIRECT EXPENSES					
CUSTOM					
Hauling	dol	1.00	2.5000	2.50	_____
FEED					
Swine ration 18%	cwt	9.12	0.5900	5.38	_____
Swine ration 16%	cwt	8.39	1.4500	12.17	_____
Swine ration 14%	cwt	8.10	3.7100	30.05	_____
HIRED LABOR					
Livestock labor	hour	7.50	0.1500	1.13	_____
LIVESTOCK FEEDERS					
Feeder pigs	head	33.25	1.0000	33.25	_____
OTHER					
Medication	dol	1.00	2.2600	2.26	_____
Utilities	dol	1.00	0.3100	0.31	_____
Buy commission	dol	0.02	33.2500	0.67	_____
Mkt. checkoff	cwt	0.35	2.0500	0.72	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.1640	1.23	_____
Self-Propelled Eq.	hour	7.50	0.0400	0.30	_____
Finish operation	hour	7.50	0.0600	0.45	_____
DIESEL FUEL					
Tractors	gal	0.85	0.1680	0.14	_____
GASOLINE					
Tractors	gal	1.20	0.3000	0.36	_____
Self-Propelled Eq.	gal	1.20	0.1000	0.12	_____
REPAIR & MAINTENANCE					
Implements	head	0.46	1.0000	0.46	_____
Tractors	head	0.36	1.0000	0.36	_____
Self-Propelled Eq.	head	0.07	1.0000	0.07	_____
Finish operation	head	3.49	1.0000	3.49	_____
INTEREST ON OP. CAP.	head	2.06	1.0000	2.06	_____
TOTAL DIRECT EXPENSES				97.47	_____
RETURNS ABOVE DIRECT EXPENSES				10.76	_____
FIXED EXPENSES					
Implements	head	0.73	1.0000	0.73	_____
Tractors	head	0.65	1.0000	0.65	_____
Self-Propelled Eq.	head	0.16	1.0000	0.16	_____
Finish operation	head	8.73	1.0000	8.73	_____
TOTAL FIXED EXPENSES				10.27	_____
TOTAL SPECIFIED EXPENSES				107.74	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				0.49	_____
ALLOCATED COST ITEMS					
Overhead (owner)	head	0.60	1.0000	0.60	_____
RESIDUAL RETURNS				-0.11	_____

Table 20.A Estimated costs and returns per acre,
corn silage, four row equipment, two row harvester
alluvial soils, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	3.55	1.0000	3.55	_____
FERTILIZER					
Nitrogen	lbs	0.26	201.0000	52.26	_____
Phosphate	lbs	0.21	76.0000	15.96	_____
Potash	lbs	0.12	94.0000	11.28	_____
HERBICIDE					
Atrazine 4L	pt	1.35	4.0000	5.40	_____
Lasso 4EC	pt	3.23	4.0000	12.92	_____
INSECTICIDE					
Counter 20G	lbs	1.85	5.0000	9.25	_____
SEED					
Corn seed	thou	0.93	29.0000	26.97	_____
OPERATOR LABOR					
Tractors	hour	7.50	4.7608	35.71	_____
DIESEL FUEL					
Tractors	gal	0.85	30.2130	25.68	_____
REPAIR & MAINTENANCE					
Implements	acre	27.10	1.0000	27.10	_____
Tractors	acre	26.86	1.0000	26.86	_____
INTEREST ON OP. CAP.	acre	8.29	1.0000	8.29	_____
TOTAL DIRECT EXPENSES				261.22	_____
FIXED EXPENSES					
Implements	acre	46.82	1.0000	46.82	_____
Tractors	acre	38.55	1.0000	38.55	_____
TOTAL FIXED EXPENSES				85.37	_____
TOTAL SPECIFIED EXPENSES				346.60	_____

Table 21.A Estimated costs and returns per ton
hay harvested from pasture, round baler, one and
one-half ton yield per cutting, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
OTHER					
Twine	ton	0.50	1.0000	0.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.8704	6.53	_____
DIESEL FUEL					
Tractors	gal	0.85	2.9315	2.49	_____
REPAIR & MAINTENANCE					
Implements	ton	4.49	1.0000	4.49	_____
Tractors	ton	2.81	1.0000	2.81	_____
INTEREST ON OP. CAP.	ton	0.70	1.0000	0.70	_____
TOTAL DIRECT EXPENSES				17.52	_____
FIXED EXPENSES					
Implements	ton	4.74	1.0000	4.74	_____
Tractors	ton	2.88	1.0000	2.88	_____
TOTAL FIXED EXPENSES				7.62	_____
TOTAL SPECIFIED EXPENSES				25.14	_____

Table 22.A Estimated costs and returns per ton,
hay harvested from pasture, conventional baler, one and
one-half ton yield per cutting, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
HIRED LABOR					
Other labor	hour	7.50	1.5000	11.25	_____
OTHER					
Twine	ton	0.50	1.0000	0.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.9914	7.44	_____
DIESEL FUEL					
Tractors	gal	0.85	2.6435	2.25	_____
REPAIR & MAINTENANCE					
Implements	ton	3.76	1.0000	3.76	_____
Tractors	ton	2.67	1.0000	2.67	_____
INTEREST ON OP. CAP.	ton	1.16	1.0000	1.16	_____
TOTAL DIRECT EXPENSES				29.03	_____
FIXED EXPENSES					
Implements	ton	4.01	1.0000	4.01	_____
Tractors	ton	2.53	1.0000	2.53	_____
TOTAL FIXED EXPENSES				6.54	_____
TOTAL SPECIFIED EXPENSES				35.57	_____

Table 23.A Estimated costs and returns per acre
hay production, round baler, four cuttings and five ton
yield, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	3.55	2.0000	7.10	_____
FERTILIZER					
Lime (spread)	ton	32.00	0.1300	4.16	_____
Nitrogen	lbs	0.26	142.0000	36.92	_____
Phosphate	lbs	0.21	69.0000	14.49	_____
Potash	lbs	0.12	75.0000	9.00	_____
OTHER					
Twine	ton	0.50	5.0000	2.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	4.6420	34.82	_____
DIESEL FUEL					
Tractors	gal	0.85	15.3840	13.08	_____
REPAIR & MAINTENANCE					
Implements	acre	24.43	1.0000	24.43	_____
Tractors	acre	14.80	1.0000	14.80	_____
INTEREST ON OP. CAP.	acre	5.19	1.0000	5.19	_____
TOTAL DIRECT EXPENSES				166.48	_____
FIXED EXPENSES					
Implements	acre	25.12	1.0000	25.12	_____
Tractors	acre	15.09	1.0000	15.09	_____
Establishment cost	acre	16.55	1.0000	16.55	_____
TOTAL FIXED EXPENSES				56.76	_____
TOTAL SPECIFIED EXPENSES				223.24	_____

Table 24.A Estimated costs and returns per acre,
hay production, round baler, three cuttings and
four and one-half ton yield, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	3.55	2.0000	7.10	_____
FERTILIZER					
Lime (spread)	ton	32.00	0.1300	4.16	_____
Nitrogen	lbs	0.26	108.0000	28.08	_____
Phosphate	lbs	0.21	39.0000	8.19	_____
Potash	lbs	0.12	39.0000	4.68	_____
OTHER					
Twine	ton	0.50	4.5000	2.25	_____
OPERATOR LABOR					
Tractors	hour	7.50	3.9270	29.45	_____
DIESEL FUEL					
Tractors	gal	0.85	13.2390	11.25	_____
REPAIR & MAINTENANCE					
Implements	acre	20.15	1.0000	20.15	_____
Tractors	acre	12.69	1.0000	12.69	_____
INTEREST ON OP. CAP.	acre	2.40	1.0000	2.40	_____
TOTAL DIRECT EXPENSES				130.41	_____
FIXED EXPENSES					
Implements	acre	21.29	1.0000	21.29	_____
Tractors	acre	13.00	1.0000	13.00	_____
Establishment cost	acre	16.55	1.0000	16.55	_____
TOTAL FIXED EXPENSES				50.84	_____
TOTAL SPECIFIED EXPENSES				181.25	_____

Table 25.A Estimated costs and returns per acre
alfalfa, 6 ton yield, 5 cutting, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Phosphate	lbs	0.21	68.0000	14.28	_____
Potash	lbs	0.12	278.0000	33.36	_____
HERBICIDE					
Poast 1.5L	pt	12.56	1.5000	18.84	_____
Herbicidal oil	pt	0.78	2.0000	1.56	_____
HIRED LABOR					
Other labor	hour	7.50	9.0000	67.50	_____
INSECTICIDE					
Furadan 4L	pt	8.00	1.0000	8.00	_____
Methyl parathion 4lb	pt	3.16	3.0000	9.48	_____
OTHER					
Twine	ton	0.50	6.0000	3.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	6.8310	51.23	_____
DIESEL FUEL					
Tractors	gal	0.85	18.6570	15.86	_____
REPAIR & MAINTENANCE					
Implements	acre	26.65	1.0000	26.65	_____
Tractors	acre	18.73	1.0000	18.73	_____
INTEREST ON OP. CAP.	acre	6.63	1.0000	6.63	_____
TOTAL DIRECT EXPENSES				275.12	_____
FIXED EXPENSES					
Implements	acre	27.51	1.0000	27.51	_____
Tractors	acre	17.93	1.0000	17.93	_____
Establishment cost	acre	58.82	1.0000	58.82	_____
TOTAL FIXED EXPENSES				104.26	_____
TOTAL SPECIFIED EXPENSES				379.38	_____

Table 26.A Estimated costs and returns per acre,
coastal bermudagrass establishment,
non-alluvial soils, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.26	69.0000	17.94	_____
Phosphate	lbs	0.21	48.0000	10.08	_____
Potash	lbs	0.12	48.0000	5.76	_____
Lime (spread)	ton	32.00	0.3500	11.20	_____
HERBICIDE					
2,4-D amine	pt	1.47	1.5000	2.21	_____
Grazon P+D	pt	3.09	2.0000	6.18	_____
SEED					
Coastal sprig	bu	3.00	20.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.6280	12.21	_____
DIESEL FUEL					
Tractors	gal	0.85	5.9640	5.07	_____
REPAIR & MAINTENANCE					
Implements	acre	4.80	1.0000	4.80	_____
Tractors	acre	5.82	1.0000	5.82	_____
INTEREST ON OP. CAP.	acre	10.41	1.0000	10.41	_____
TOTAL DIRECT EXPENSES				151.68	_____
FIXED EXPENSES					
Implements	acre	7.67	1.0000	7.67	_____
Tractors	acre	6.17	1.0000	6.17	_____
TOTAL FIXED EXPENSES				13.85	_____
TOTAL SPECIFIED EXPENSES				165.52	_____

Table 27.A Estimated costs and returns per acre
common bermudagrass establishment,
non-alluvial soils, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.26	69.0000	17.94	_____
Phosphate	lbs	0.21	48.0000	10.08	_____
Potash	lbs	0.12	48.0000	5.76	_____
Lime (spread)	ton	32.00	0.3500	11.20	_____
SEED					
Common bermuda seed	lbs	3.50	5.0000	17.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.1770	8.83	_____
DIESEL FUEL					
Tractors	gal	0.85	4.2420	3.61	_____
REPAIR & MAINTENANCE					
Implements	acre	2.11	1.0000	2.11	_____
Tractors	acre	4.21	1.0000	4.21	_____
INTEREST ON OP. CAP.	acre	6.05	1.0000	6.05	_____
TOTAL DIRECT EXPENSES				87.28	_____
FIXED EXPENSES					
Implements	acre	3.44	1.0000	3.44	_____
Tractors	acre	4.46	1.0000	4.46	_____
TOTAL FIXED EXPENSES				7.90	_____
TOTAL SPECIFIED EXPENSES				95.18	_____

Table 28.A Estimated costs and returns per acre,
alfalfa establishment, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Phosphate	lbs	0.21	42.0000	8.82	_____
Potash	lbs	0.12	174.0000	20.88	_____
Lime (spread)	ton	32.00	1.2000	38.40	_____
HERBICIDE					
Eptam 10G	lbs	0.40	30.0000	12.00	_____
SEED					
Alfalfa seed	lbs	2.50	25.0000	62.50	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.2650	9.49	_____
DIESEL FUEL					
Tractors	gal	0.85	4.5780	3.89	_____
REPAIR & MAINTENANCE					
Implements	acre	2.57	1.0000	2.57	_____
Tractors	acre	4.52	1.0000	4.52	_____
INTEREST ON OP. CAP.	acre	4.77	1.0000	4.77	_____
TOTAL DIRECT EXPENSES				167.83	_____
FIXED EXPENSES					
Implements	acre	3.82	1.0000	3.82	_____
Tractors	acre	4.80	1.0000	4.80	_____
TOTAL FIXED EXPENSES				8.61	_____
TOTAL SPECIFIED EXPENSES				176.45	_____

Table 29.A Estimated costs and returns per acre
annual maintenance of native pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
OPERATOR LABOR					
Tractors	hour	7.50	0.1650	1.24	_____
DIESEL FUEL					
Tractors	gal	0.85	0.4050	0.34	_____
REPAIR & MAINTENANCE					
Implements	acre	0.11	1.0000	0.11	_____
Tractors	acre	0.42	1.0000	0.42	_____
INTEREST ON OP. CAP.	acre	0.12	1.0000	0.12	_____
TOTAL DIRECT EXPENSES				2.23	_____
FIXED EXPENSES					
Implements	acre	0.31	1.0000	0.31	_____
Tractors	acre	0.38	1.0000	0.38	_____
TOTAL FIXED EXPENSES				0.70	_____
TOTAL SPECIFIED EXPENSES				2.93	_____

Table 30.A Estimated costs and returns per acre,
annual maintenance of semi-improved summer permanent
pastures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.26	42.0000	10.92	_____
Phosphate	lbs	0.21	39.0000	8.19	_____
Potash	lbs	0.12	39.0000	4.68	_____
Lime (spread)	ton	32.00	0.2900	9.28	_____
HERBICIDE					
Grazon P+D	pt	3.09	2.0000	6.18	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.2970	2.23	_____
DIESEL FUEL					
Tractors	gal	0.85	0.6570	0.56	_____
REPAIR & MAINTENANCE					
Implements	acre	0.25	1.0000	0.25	_____
Tractors	acre	0.82	1.0000	0.82	_____
INTEREST ON OP. CAP.	acre	2.90	1.0000	2.90	_____
TOTAL DIRECT EXPENSES				46.00	_____
FIXED EXPENSES					
Implements	acre	0.46	1.0000	0.46	_____
Tractors	acre	0.79	1.0000	0.79	_____
Establishment cost	acre	16.55	1.0000	16.55	_____
TOTAL FIXED EXPENSES				17.80	_____
TOTAL SPECIFIED EXPENSES				63.80	_____

Table 31.A Estimated costs and returns per acre
annual maintenance of summer improved permanent
pastures, dairy herds, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	3.55	3.0000	10.65	_____
FERTILIZER					
Nitrogen	lbs	0.26	174.0000	45.24	_____
Phosphate	lbs	0.21	52.0000	10.92	_____
Potash	lbs	0.12	65.0000	7.80	_____
Lime (spread)	ton	32.00	0.1300	4.16	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.3300	2.48	_____
DIESEL FUEL					
Tractors	gal	0.85	1.2600	1.07	_____
REPAIR & MAINTENANCE					
Implements	acre	0.22	1.0000	0.22	_____
Tractors	acre	1.18	1.0000	1.18	_____
INTEREST ON OP. CAP.	acre	4.85	1.0000	4.85	_____
TOTAL DIRECT EXPENSES				88.56	_____
FIXED EXPENSES					
Implements	acre	0.63	1.0000	0.63	_____
Tractors	acre	1.25	1.0000	1.25	_____
Establishment cost	acre	16.55	1.0000	16.55	_____
TOTAL FIXED EXPENSES				18.43	_____
TOTAL SPECIFIED EXPENSES				106.99	_____

Table 32.A Estimated costs and returns per acre,
temporary summer pastures, prepared seedbed,
dairy herds, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	3.55	1.0000	3.55	_____
FERTILIZER					
Lime (spread)	ton	32.00	0.1300	4.16	_____
Nitrogen	lbs	0.26	113.0000	29.38	_____
Phosphate	lbs	0.21	37.0000	7.77	_____
Potash	lbs	0.12	55.0000	6.60	_____
SEED					
Millet seed	lbs	0.30	30.0000	9.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.9790	7.34	_____
DIESEL FUEL					
Tractors	gal	0.85	3.7380	3.18	_____
REPAIR & MAINTENANCE					
Implements	acre	2.90	1.0000	2.90	_____
Tractors	acre	3.50	1.0000	3.50	_____
INTEREST ON OP. CAP.	acre	3.90	1.0000	3.90	_____
TOTAL DIRECT EXPENSES				81.28	_____
FIXED EXPENSES					
Implements	acre	4.29	1.0000	4.29	_____
Tractors	acre	3.71	1.0000	3.71	_____
TOTAL FIXED EXPENSES				8.00	_____
TOTAL SPECIFIED EXPENSES				89.28	_____

Table 33.A Estimated costs and returns per acre
sodseeded winter pasrures, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.26	101.0000	26.26	_____
Phosphate	lbs	0.21	29.0000	6.09	_____
Potash	lbs	0.12	35.0000	4.20	_____
SEED					
Ryegrass seed	lbs	0.28	35.0000	9.80	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.1320	0.99	_____
REPAIR & MAINTENANCE					
Tractors	acre	0.33	1.0000	0.33	_____
INTEREST ON OP. CAP.	acre	2.73	1.0000	2.73	_____
TOTAL DIRECT EXPENSES				50.41	_____
FIXED EXPENSES					
Implements	acre	0.00	1.0000	0.00	_____
Tractors	acre	0.31	1.0000	0.31	_____
TOTAL FIXED EXPENSES				0.31	_____
TOTAL SPECIFIED EXPENSES				50.71	_____

Table 34.A Estimated costs and returns per acre,
temporary winter pastures, prepared seedbed,
Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Nitrogen	lbs	0.26	101.0000	26.26	_____
Phosphate	lbs	0.21	29.0000	6.09	_____
Potash	lbs	0.12	35.0000	4.20	_____
SEED					
Ryegrass seed	lbs	0.28	40.0000	11.20	_____
OPERATOR LABOR					
Tractors	hour	7.50	0.5830	4.37	_____
DIESEL FUEL					
Tractors	gal	0.85	1.9740	1.68	_____
REPAIR & MAINTENANCE					
Implements	acre	1.10	1.0000	1.10	_____
Tractors	acre	2.08	1.0000	2.08	_____
INTEREST ON OP. CAP.	acre	3.53	1.0000	3.53	_____
TOTAL DIRECT EXPENSES				60.51	_____
FIXED EXPENSES					
Implements	acre	1.56	1.0000	1.56	_____
Tractors	acre	2.21	1.0000	2.21	_____
TOTAL FIXED EXPENSES				3.77	_____
TOTAL SPECIFIED EXPENSES				64.28	_____

Table 35.A Estimated costs and returns per acre
temporary winter pastures, prepared seedbed,
dairy herds, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM					
Fertilizer truck	acre	3.55	3.0000	10.65	_____
FERTILIZER					
Nitrogen	lbs	0.26	177.0000	46.02	_____
Phosphate	lbs	0.21	67.0000	14.07	_____
Potash	lbs	0.12	78.0000	9.36	_____
Lime (spread)	ton	32.00	0.1300	4.16	_____
SEED					
Wheat seed	lbs	0.14	60.0000	8.40	_____
Ryegrass seed	lbs	0.28	25.0000	7.00	_____
S1 clover	lbs	2.80	5.0000	14.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.3310	9.98	_____
DIESEL FUEL					
Tractors	gal	0.85	5.0820	4.32	_____
REPAIR & MAINTENANCE					
Implements	acre	3.65	1.0000	3.65	_____
Tractors	acre	4.76	1.0000	4.76	_____
INTEREST ON OP. CAP.	acre	8.60	1.0000	8.60	_____
TOTAL DIRECT EXPENSES				144.97	_____
FIXED EXPENSES					
Implements	acre	5.44	1.0000	5.44	_____
Tractors	acre	5.05	1.0000	5.05	_____
TOTAL FIXED EXPENSES				10.48	_____
TOTAL SPECIFIED EXPENSES				155.46	_____

Table 8.B Estimated resource use and costs per cow,
 WITHOUT LABOR, cow-calf herd (435 lb calf), large herds
 semi-improved pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			0.72	2.39			0.0670			3.12
Corral	each			1.00	Jan			0.78	2.55			0.0100			3.33
Fence 5-wire	mile			1.00	Jan			10.89	25.12	2.000		0.0800			36.01
Squeeze chute	each			1.00	Jan			0.45	2.79			0.0200			3.24
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.51	1.48			0.0700			1.99
Beef cow	head			1.00	Jan				38.40			1.0000			38.40
Beef bull	head			1.00	Jan				2.11			0.0330			2.11
Beef heifer	head			1.00	Jan				5.98			0.1700			5.98
Hay fork	2	68	1.000	0.39	Jan	2.93	1.63	0.07	0.11	0.429					4.73
Pickup truck	1/2 ton		1.000	0.02	Jan			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Jan			0.03	0.04	0.010					0.07
Hay fork	2	68	1.000	0.35	Feb	2.63	1.46	0.07	0.09	0.385					4.25
Pickup truck	1/2 ton		1.000	0.02	Feb			0.09	0.08	0.020					0.17
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc		1.000	0.01	Feb			0.03	0.04	0.010					0.07
Hay fork	2	68	1.000	0.25	Mar	1.88	1.04	0.05	0.07	0.275					3.03
Pickup truck	1/2 ton		1.000	0.04	Mar			0.19	0.16	0.040					0.35
4-Wheeler	250cc		1.000	0.02	Mar			0.07	0.08	0.020					0.14
Pickup truck	1/2 ton		1.000	0.04	Apr			0.19	0.16	0.040					0.35
4-Wheeler	250cc		1.000	0.02	Apr			0.07	0.08	0.020					0.14
Livestock labor	hour			1.00	Apr							1.7000			
Medication	dol											10.0000	1.00	10.00	10.00
Ryegrass sodseeded	acre			1.00	May				0.08			0.2500			0.08
Ryegrass sodseeded	acre											0.2500	49.36	12.34	12.34
Pickup truck	1/2 ton		1.000	0.04	May			0.19	0.16	0.040					0.35
4-Wheeler	250cc		1.000	0.02	May			0.07	0.08	0.020					0.14
Stock salt	lbs			1.00	Jun							50.0000	0.06	3.00	3.00
Livestock labor	hour											0.5800			
Pickup truck	1/2 ton		1.000	0.02	Jun			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Jun			0.03	0.04	0.010					0.07
Pickup truck	1/2 ton		1.000	0.02	Jul			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Jul			0.03	0.04	0.010					0.07
Pickup truck	1/2 ton		1.000	0.02	Aug			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Aug			0.03	0.04	0.010					0.07
Livestock labor	hour			1.00	Aug							0.2200			
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.02	Sep			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Sep			0.03	0.04	0.010					0.07
Hay production	ton			1.00	Oct				16.95			1.5000			16.95
Hay production	ton											1.5000	22.33	33.50	33.50
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Oct			0.03	0.04	0.010					0.07
Semi-imp. grass past	acre			1.00	Nov				29.73			1.6700			29.73
Semi-imp. grass pas	acre											1.6700	43.65	72.90	72.90
Hay fork	2	68	1.000	0.13	Nov	0.98	0.54	0.02	0.04	0.143					1.58
Pickup truck	1/2 ton		1.000	0.02	Nov			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Nov			0.03	0.04	0.010					0.07
Hay fork	2	68	1.000	0.39	Dec	2.93	1.63	0.07	0.11	0.429					4.73
Pickup truck	1/2 ton		1.000	0.02	Dec			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Dec			0.03	0.04	0.010					0.07
Range meal	cwt			1.00	Dec							2.2000	12.50	27.50	27.50
Hauling cattle	head											0.7700	4.00	3.08	3.08
Marketing comm.	dol											208.7800	0.05	10.44	10.44
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.7700	1.50	1.16	1.16
TOTALS						11.33	6.30	15.60	129.89	4.111	0.00			183.90	347.02
INTEREST ON OPERATING CAPITAL															6.69
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															353.70

Table 9.B Estimated resource use and costs per cow,
 WITHOUT LABOR, cow-calf herd (435 lb calf), large herds
 native pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			0.72	2.39			0.0670			3.12
Corral	each			1.00	Jan			0.78	2.55			0.0100			3.33
Fence 5-wire	mile			1.00	Jan			17.70	40.82	3.250		0.1300			58.52
Squeeze chute	each			1.00	Jan			0.45	2.79			0.0200			3.24
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.51	1.48			0.0700			1.99
Beef cow	head			1.00	Jan				38.40			1.0000			38.40
Beef bull	head			1.00	Jan				2.11			0.0330			2.11
Beef heifer	head			1.00	Jan				5.98			0.1700			5.98
Hay fork	2	68	1.000	0.37	Jan	2.78	1.54	0.07	0.10	0.407					4.49
Pickup truck	1/2 ton		1.000	0.02	Jan			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Jan			0.03	0.04	0.010					0.07
Hay fork	2	68	1.000	0.33	Feb	2.48	1.38	0.06	0.09	0.363					4.00
Pickup truck	1/2 ton		1.000	0.02	Feb			0.09	0.08	0.020					0.17
Livestock labor	hour			1.00	Feb							1.6400			
4-Wheeler	250cc		1.000	0.01	Feb			0.03	0.04	0.010					0.07
Hay fork	2	68	1.000	0.24	Mar	1.80	1.00	0.05	0.07	0.264					2.91
Pickup truck	1/2 ton		1.000	0.04	Mar			0.19	0.16	0.040					0.35
4-Wheeler	250cc		1.000	0.02	Mar			0.07	0.08	0.020					0.14
Pickup truck	1/2 ton		1.000	0.04	Apr			0.19	0.16	0.040					0.35
4-Wheeler	250cc		1.000	0.02	Apr			0.07	0.08	0.020					0.14
Livestock labor	hour			1.00	Apr							1.7000			
Medication	dol											10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.04	May			0.19	0.16	0.040					0.35
4-Wheeler	250cc		1.000	0.02	May			0.07	0.08	0.020					0.14
Stock salt	lbs			1.00	Jun							50.0000	0.06	3.00	3.00
Livestock labor	hour											0.5800			
Pickup truck	1/2 ton		1.000	0.02	Jun			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Jun			0.03	0.04	0.010					0.07
Pickup truck	1/2 ton		1.000	0.02	Jul			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Jul			0.03	0.04	0.010					0.07
Pickup truck	1/2 ton		1.000	0.02	Aug			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Aug			0.03	0.04	0.010					0.07
Livestock labor	hour			1.00	Aug							0.2200			
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00
Pickup truck	1/2 ton		1.000	0.02	Sep			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Sep			0.03	0.04	0.010					0.07
Hay from pasture	ton			1.00	Oct				10.97			1.4400			10.97
Hay from pasture	ton											1.4400	10.72	15.44	15.44
Livestock labor	hour											0.8000			
Pickup truck	1/2 ton		1.000	0.02	Oct			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Oct			0.03	0.04	0.010					0.07
Native pasture	acre			1.00	Nov				2.28			3.2600			2.28
Native pasture	acre											3.2600	0.92	3.00	3.00
Hay fork	2	68	1.000	0.12	Nov	0.90	0.50	0.02	0.03	0.132					1.46
Pickup truck	1/2 ton		1.000	0.02	Nov			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Nov			0.03	0.04	0.010					0.07
Range meal	cwt			1.00	Dec							2.7500	12.50	34.38	34.38
Hauling cattle	head											0.7700	4.00	3.08	3.08
Marketing comm.	dol											208.7800	0.05	10.44	10.44
Livestock labor	hour											1.1200			
Mkt. checkoff	head											0.7700	1.50	1.16	1.16
Hay fork	2	68	1.000	0.37	Dec	2.78	1.54	0.07	0.10	0.407					4.49
Pickup truck	1/2 ton		1.000	0.02	Dec			0.09	0.08	0.020					0.17
4-Wheeler	250cc		1.000	0.01	Dec			0.03	0.04	0.010					0.07
TOTALS						10.73	5.96	22.39	112.07	5.273	0.00			90.49	241.63
INTEREST ON OPERATING CAPITAL															4.95
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															246.58

Table 10.B Estimated resource use and costs per cow,
 WITHOUT LABOR, cow-calf herd(435 lb calf), small herds,
 semi-improved pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each			1.00	Jan			0.72	2.39			0.0670			3.12	
Corral	each			1.00	Jan			0.78	2.55			0.0100			3.33	
Fence 5-wire	mile			1.00	Jan			19.06	43.96	3.500		0.1400			63.02	
Squeeze chute	each			1.00	Jan			1.58	9.76			0.0700			11.33	
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18	
Hay rack	each			1.00	Jan			0.73	2.11			0.1000			2.84	
Beef cow	head			1.00	Jan				38.40			1.0000			38.40	
Beef bull	head			1.00	Jan				2.11			0.0330			2.11	
Beef heifer	head			1.00	Jan				9.86			0.2800			9.86	
Pickup truck	1/2 ton		1.000	0.09	Jan			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Jan			0.13	0.15	0.040					0.28	
Pickup truck	1/2 ton		1.000	0.09	Feb			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Feb			0.13	0.15	0.040					0.28	
Livestock labor	hour			1.00	Feb							4.0600				
Pickup truck	1/2 ton		1.000	0.18	Mar			0.84	0.73	0.180					1.57	
4-Wheeler	250cc		1.000	0.09	Mar			0.30	0.34	0.090					0.64	
Pickup truck	1/2 ton		1.000	0.18	Apr			0.84	0.73	0.180					1.57	
4-Wheeler	250cc		1.000	0.09	Apr			0.30	0.34	0.090					0.64	
Livestock labor	hour			1.00	Apr							4.8600				
Medication	dol											10.0000	1.00	10.00	10.00	
Pickup truck	1/2 ton		1.000	0.18	May			0.84	0.73	0.180					1.57	
4-Wheeler	250cc		1.000	0.09	May			0.30	0.34	0.090					0.64	
Ryegrass sodseeded	acre			1.00	May				0.08			0.2500			0.08	
Ryegrass sodseeded	acre											0.2500	49.36	12.34	12.34	
Pickup truck	1/2 ton		1.000	0.09	Jun			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Jun			0.13	0.15	0.040					0.28	
Stock salt	lbs			1.00	Jun							50.0000	0.06	3.00	3.00	
Livestock labor	hour											2.0200				
Pickup truck	1/2 ton		1.000	0.09	Jul			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Jul			0.13	0.15	0.040					0.28	
Pickup truck	1/2 ton		1.000	0.09	Aug			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Aug			0.13	0.15	0.040					0.28	
Livestock labor	hour			1.00	Aug							1.0600				
Pickup truck	1/2 ton		1.000	0.09	Sep			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Sep			0.13	0.15	0.040					0.28	
Medication	dol			1.00	Sep							10.0000	1.00	10.00	10.00	
Pickup truck	1/2 ton		1.000	0.09	Oct			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Oct			0.13	0.15	0.040					0.28	
Hay production	ton			1.00	Oct				16.95			1.5000			16.95	
Hay production	ton											1.5000	22.33	33.50	33.50	
Livestock labor	hour											2.0100				
Pickup truck	1/2 ton		1.000	0.09	Nov			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Nov			0.13	0.15	0.040					0.28	
Semi-imp. grass past	acre			1.00	Nov				29.73			1.6700			29.73	
Semi-imp. grass pas	acre											1.6700	43.65	72.90	72.90	
Pickup truck	1/2 ton		1.000	0.09	Dec			0.42	0.36	0.090					0.79	
4-Wheeler	250cc		1.000	0.04	Dec			0.13	0.15	0.040					0.28	
Range meal	cwt			1.00	Dec							2.2000	12.50	27.50	27.50	
Hauling cattle	head											0.7700	4.00	3.08	3.08	
Marketing comm.	dol											220.1400	0.05	11.01	11.01	
Livestock labor	hour											2.8700				
Mkt. checkoff	head											0.7700	1.50	1.16	1.16	
TOTALS								0.00	0.00	31.36	165.83	5.480	0.00		184.47	381.66
INTEREST ON OPERATING CAPITAL																7.27
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																388.94

Table 11.B Estimated resource use and costs per cow,
 WITH LABOR, cow-calf herd (435 lb calf), large herds,
 semi-improved pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			0.72	2.39			0.0670			3.12
Corral	each			1.00	Jan			0.78	2.55			0.0100			3.33
Fence 5-wire	mile			1.00	Jan			10.89	25.12	2.000	15.00	0.0800			51.01
Squeeze chute	each			1.00	Jan			0.45	2.79			0.0200			3.24
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.51	1.48			0.0700			1.99
Beef cow	head			1.00	Jan				38.40			1.0000			38.40
Beef bull	head			1.00	Jan				2.11			0.0330			2.11
Beef heifer	head			1.00	Jan				5.98			0.1700			5.98
Hay fork	2	68	1.000	0.39	Jan	2.93	1.63	0.07	0.11	0.429	3.22				7.95
Pickup truck	½ ton		1.000	0.02	Jan			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Jan			0.03	0.04	0.010	0.08				0.15
Hay fork	2	68	1.000	0.35	Feb	2.63	1.46	0.07	0.09	0.385	2.89				7.13
Pickup truck	½ ton		1.000	0.02	Feb			0.09	0.08	0.020	0.15				0.32
Livestock labor	hour			1.00	Feb							1.6400	7.50	12.30	12.30
4-Wheeler	250cc		1.000	0.01	Feb			0.03	0.04	0.010	0.08				0.15
Hay fork	2	68	1.000	0.25	Mar	1.88	1.04	0.05	0.07	0.275	2.06				5.10
Pickup truck	½ ton		1.000	0.04	Mar			0.19	0.16	0.040	0.30				0.65
4-Wheeler	250cc		1.000	0.02	Mar			0.07	0.08	0.020	0.15				0.29
Pickup truck	½ ton		1.000	0.04	Apr			0.19	0.16	0.040	0.30				0.65
4-Wheeler	250cc		1.000	0.02	Apr			0.07	0.08	0.020	0.15				0.29
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				0.08			0.2500			0.08
Ryegrass sodseeded	acre											0.2500	50.41	12.60	12.60
Pickup truck	½ ton		1.000	0.04	May			0.19	0.16	0.040	0.30				0.65
4-Wheeler	250cc		1.000	0.02	May			0.07	0.08	0.020	0.15				0.29
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	½ ton		1.000	0.02	Jun			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Jun			0.03	0.04	0.010	0.08				0.15
Pickup truck	½ ton		1.000	0.02	Jul			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Jul			0.03	0.04	0.010	0.08				0.15
Pickup truck	½ ton		1.000	0.02	Aug			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Aug			0.03	0.04	0.010	0.08				0.15
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	½ ton		1.000	0.02	Sep			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Sep			0.03	0.04	0.010	0.08				0.15
Hay production	ton			1.00	Oct				16.95			1.5000			16.95
Hay production	ton											1.5000	28.98	43.47	43.47
Livestock labor	hour											0.8000	7.50	6.00	6.00
Pickup truck	½ ton		1.000	0.02	Oct			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Oct			0.03	0.04	0.010	0.08				0.15
Semi-imp. grass past	acre			1.00	Nov				29.73			1.6700			29.73
Semi-imp. grass pas	acre											1.6700	46.00	76.82	76.82
Hay fork	2	68	1.000	0.13	Nov	0.98	0.54	0.02	0.04	0.143	1.07				2.65
Pickup truck	½ ton		1.000	0.02	Nov			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Nov			0.03	0.04	0.010	0.08				0.15
Hay fork	2	68	1.000	0.39	Dec	2.93	1.63	0.07	0.11	0.429	3.22				7.95
Pickup truck	½ ton		1.000	0.02	Dec			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Dec			0.03	0.04	0.010	0.08				0.15
Range meal	cwt			1.00	Dec							2.2000	12.50	27.50	27.50
Hauling cattle	head											0.7700	4.00	3.08	3.08
Marketing comm.	dol											208.7800	0.05	10.44	10.44
Livestock labor	hour											1.1200	7.50	8.40	8.40
Mkt. checkoff	head											0.7700	1.50	1.16	1.16
TOTALS						11.33	6.30	15.60	129.89	4.111	30.83			243.52	437.46
INTEREST ON OPERATING CAPITAL															12.14
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															449.60

Table 12.B Estimated resource use and costs per cow,
 WITH LABOR, cow-calf herd (435 lb calf), large herds,
 native pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Jan			0.72	2.39			0.0670			3.12
Corral	each			1.00	Jan			0.78	2.55			0.0100			3.33
Fence 5-wire	mile			1.00	Jan			17.70	40.82	3.250	24.38	0.1300			82.89
Squeeze chute	each			1.00	Jan			0.45	2.79			0.0200			3.24
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18
Hay rack	each			1.00	Jan			0.51	1.48			0.0700			1.99
Beef cow	head			1.00	Jan				38.40			1.0000			38.40
Beef bull	head			1.00	Jan				2.11			0.0330			2.11
Beef heifer	head			1.00	Jan				5.98			0.1700			5.98
Hay fork	2	68	1.000	0.37	Jan	2.78	1.54	0.07	0.10	0.407	3.05				7.54
Pickup truck	½ ton		1.000	0.02	Jan			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Jan			0.03	0.04	0.010	0.08				0.15
Hay fork	2	68	1.000	0.33	Feb	2.48	1.38	0.06	0.09	0.363	2.72				6.73
Pickup truck	½ ton		1.000	0.02	Feb			0.09	0.08	0.020	0.15				0.32
Livestock labor	hour			1.00	Feb							1.6400	7.50	12.30	12.30
4-Wheeler	250cc		1.000	0.01	Feb			0.03	0.04	0.010	0.08				0.15
Hay fork	2	68	1.000	0.24	Mar	1.80	1.00	0.05	0.07	0.264	1.98				4.89
Pickup truck	½ ton		1.000	0.04	Mar			0.19	0.16	0.040	0.30				0.65
4-Wheeler	250cc		1.000	0.02	Mar			0.07	0.08	0.020	0.15				0.29
Pickup truck	½ ton		1.000	0.04	Apr			0.19	0.16	0.040	0.30				0.65
4-Wheeler	250cc		1.000	0.02	Apr			0.07	0.08	0.020	0.15				0.29
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	½ ton		1.000	0.04	May			0.19	0.16	0.040	0.30				0.65
4-Wheeler	250cc		1.000	0.02	May			0.07	0.08	0.020	0.15				0.29
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	½ ton		1.000	0.02	Jun			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Jun			0.03	0.04	0.010	0.08				0.15
Pickup truck	½ ton		1.000	0.02	Jul			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Jul			0.03	0.04	0.010	0.08				0.15
Pickup truck	½ ton		1.000	0.02	Aug			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Aug			0.03	0.04	0.010	0.08				0.15
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	½ ton		1.000	0.02	Sep			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Sep			0.03	0.04	0.010	0.08				0.15
Hay from pasture	ton			1.00	Oct				10.97			1.4400			10.97
Hay from pasture	ton											1.4400	17.52	25.23	25.23
Livestock labor	hour											0.8000	7.50	6.00	6.00
Pickup truck	½ ton		1.000	0.02	Oct			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Oct			0.03	0.04	0.010	0.08				0.15
Native pasture	acre			1.00	Nov				2.28			3.2600			2.28
Native pasture	acre											3.2600	2.23	7.27	7.27
Hay fork	2	68	1.000	0.12	Nov	0.90	0.50	0.02	0.03	0.132	0.99				2.45
Pickup truck	½ ton		1.000	0.02	Nov			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Nov			0.03	0.04	0.010	0.08				0.15
Range meal	cwt			1.00	Dec							2.7500	12.50	34.38	34.38
Hauling cattle	head											0.7700	4.00	3.08	3.08
Marketing comm.	dol											208.7800	0.05	10.44	10.44
Livestock labor	hour											1.1200	7.50	8.40	8.40
Mkt. checkoff	head											0.7700	1.50	1.16	1.16
Hay fork	2	68	1.000	0.37	Dec	2.78	1.54	0.07	0.10	0.407	3.05				7.54
Pickup truck	½ ton		1.000	0.02	Dec			0.09	0.08	0.020	0.15				0.32
4-Wheeler	250cc		1.000	0.01	Dec			0.03	0.04	0.010	0.08				0.15
TOTALS						10.73	5.96	22.39	112.07	5.273	39.55			150.00	340.69
INTEREST ON OPERATING CAPITAL															11.28
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															351.98

Table 13.B Estimated resource use and costs per cow,
 WITH LABOR, cow-calf herd (435 lb calf), small herds,
 semi-improved pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Water tank & pump	each			1.00	Jan			0.72	2.39			0.0670			3.12	
Corral	each			1.00	Jan			0.78	2.55			0.0100			3.33	
Fence 5-wire	mile			1.00	Jan			19.06	43.96	3.500	26.25	0.1400			89.27	
Squeeze chute	each			1.00	Jan			1.58	9.76			0.0700			11.33	
Feed bunk	each			1.00	Jan			0.05	0.13			0.0100			0.18	
Hay rack	each			1.00	Jan			0.73	2.11			0.1000			2.84	
Beef cow	head			1.00	Jan				38.40			1.0000			38.40	
Beef bull	head			1.00	Jan				2.11			0.0330			2.11	
Beef heifer	head			1.00	Jan				9.86			0.2800			9.86	
Pickup truck	½ ton		1.000	0.09	Jan			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Jan			0.13	0.15	0.040	0.30				0.58	
Pickup truck	½ ton		1.000	0.09	Feb			0.42	0.36	0.090	0.67				1.46	
Livestock labor	hour			1.00	Feb							4.0600	7.50	30.45	30.45	
4-Wheeler	250cc		1.000	0.04	Feb			0.13	0.15	0.040	0.30				0.58	
Pickup truck	½ ton		1.000	0.18	Mar			0.84	0.73	0.180	1.35				2.92	
4-Wheeler	250cc		1.000	0.09	Mar			0.30	0.34	0.090	0.67				1.32	
Pickup truck	½ ton		1.000	0.18	Apr			0.84	0.73	0.180	1.35				2.92	
4-Wheeler	250cc		1.000	0.09	Apr			0.30	0.34	0.090	0.67				1.32	
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				0.08			0.2500			0.08	
Ryegrass sodseeded	acre											0.2500	50.41	12.60	12.60	
Pickup truck	½ ton		1.000	0.18	May			0.84	0.73	0.180	1.35				2.92	
4-Wheeler	250cc		1.000	0.09	May			0.30	0.34	0.090	0.67				1.32	
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	½ ton		1.000	0.09	Jun			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Jun			0.13	0.15	0.040	0.30				0.58	
Pickup truck	½ ton		1.000	0.09	Jul			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Jul			0.13	0.15	0.040	0.30				0.58	
Pickup truck	½ ton		1.000	0.09	Aug			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Aug			0.13	0.15	0.040	0.30				0.58	
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	½ ton		1.000	0.09	Sep			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Sep			0.13	0.15	0.040	0.30				0.58	
Hay production	ton			1.00	Oct				16.95			1.5000			16.95	
Hay production	ton											1.5000	28.98	43.47	43.47	
Livestock labor	hour											2.0100	7.50	15.08	15.08	
Pickup truck	½ ton		1.000	0.09	Oct			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Oct			0.13	0.15	0.040	0.30				0.58	
Semi-imp. grass past	acre			1.00	Nov				29.73			1.6700			29.73	
Semi-imp. grass pas	acre											1.6700	46.00	76.82	76.82	
Pickup truck	½ ton		1.000	0.09	Nov			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Nov			0.13	0.15	0.040	0.30				0.58	
Range meal	cwt			1.00	Dec							2.2000	12.50	27.50	27.50	
Hauling cattle	head											0.7700	4.00	3.08	3.08	
Marketing comm.	dol											220.1400	0.05	11.01	11.01	
Livestock labor	hour											2.8700	7.50	21.53	21.53	
Mkt. checkoff	head											0.7700	1.50	1.16	1.16	
Pickup truck	½ ton		1.000	0.09	Dec			0.42	0.36	0.090	0.67				1.46	
4-Wheeler	250cc		1.000	0.04	Dec			0.13	0.15	0.040	0.30				0.58	
TOTALS								0.00	0.00	31.36	165.83	5.480	41.10		325.23	563.52
INTEREST ON OPERATING CAPITAL																18.40
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																581.92

Table 14.B Estimated resource use and costs per head,
winter grazed weanling calf,
native pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Water tank & pump	each			1.00	Nov			0.22	0.71			0.0200			0.93
Corral	each			1.00	Nov			0.78	2.55			0.0100			3.33
Squeeze chute	each			1.00	Nov			0.23	1.39			0.0100			1.62
Fence 5-wire	mile			1.00	Nov			1.36	3.14	0.250	1.88	0.0100			6.38
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							4.3500	60.00	261.00	261.00
Hauling cattle	head											1.0000	4.00	4.00	4.00
Buy commission	dol											261.0000	0.02	5.22	5.22
Stock salt	lbs			1.00	Dec			0.2900				0.2900	0.06	0.02	0.02
Stock salt	lbs			1.00	Jan							0.2900	0.06	0.02	0.02
Pickup truck	½ ton		1.000	0.54	Feb			2.53	2.18	0.540	4.05				8.76
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				2.53			0.6700			2.53
Ryegrass prepared	acre											0.6700	60.51	40.54	40.54
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											427.0000	0.05	21.35	21.35
Mkt. checkoff	head											1.0000	1.50	1.50	1.50
TOTALS						0.00	0.00	5.11	12.50	0.790	5.93			343.85	367.39
INTEREST ON OPERATING CAPITAL															17.11
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															384.50

Table 15.B Estimated resource use and costs per cow, dairy herds, average production, pasture-hay feeding system, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Dairy facility	head			1.00	Jan			35.03	54.62	1.630	12.23	1.0000			101.88
Dairy bull	head			1.00	Jan				0.64			0.0100			0.64
Dairy cow	head			1.00	Jan				64.00			1.0000			64.00
Dairy heifer > 500	head			1.00	Jan				13.44			0.3000			13.44
Dairy heifer < 500	head			1.00	Jan				11.52			0.4500			11.52
Hay from pasture	ton			1.00	Nov				12.34			1.6200			12.34
Hay from pasture	ton											1.6200	17.52	28.38	28.38
Winter pasture	acre			1.00	Nov				8.59			0.8200			8.59
Winter pasture	acre											0.8200	144.97	118.88	118.88
Summer pasture	acre			1.00	Nov				1.36			0.1700			1.36
Summer pasture	acre											0.1700	81.28	13.82	13.82
Imp. grass pasture	acre			1.00	Nov				18.43			1.0000			18.43
Imp. grass pasture	acre											1.0000	88.56	88.56	88.56
Native pasture	acre			1.00	Nov				0.16			0.2300			0.16
Native pasture	acre											0.2300	2.23	0.51	0.51
Hay fork	2	68	1.000	1.62	Nov	12.15	6.76	0.31	0.44	1.782	13.37				33.02
Frontend loader	3 cuyd	68	1.000	0.12	Dec	0.90	0.50	0.39	0.63	0.132	0.99				3.41
Manure spreader	110 bu	68	1.000	0.12	Dec	0.90	0.50	0.42	0.69	0.132	0.99				3.50
Promotion	dol			1.00	Dec							110.0000	0.15	16.50	16.50
Capital retain	dol											110.0000	0.15	16.50	16.50
Mkt. checkoff	head											0.9000	1.50	1.35	1.35
Supplies & misc.	dol			1.00	Dec							30.0000	1.00	30.00	30.00
Utilities	dol											30.0000	1.00	30.00	30.00
Marketing comm.	dol											166.6500	0.05	8.33	8.33
Hauling cattle	head											0.9000	4.00	3.60	3.60
Marketing milk	dol											110.0000	0.20	22.00	22.00
Dairy feed 20%	ton			1.00	Dec							4.1000	202.80	831.48	831.48
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	½ ton		1.000	0.90	Dec			4.22	3.63	0.900	6.75				14.60
TOTALS						13.96	7.76	40.37	190.49	4.576	34.32			1614.96	1901.85
INTEREST ON OPERATING CAPITAL															20.83
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1922.68

Table 16.B Estimated resource use and costs per cow, dairy herds, above average production, pasture-hay-silage feeding system, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Dairy facility	head			1.00	Jan			36.43	57.76	1.880	14.10	1.0000			108.29
Dairy bull	head			1.00	Jan				0.64			0.0100			0.64
Dairy cow	head			1.00	Jan				64.00			1.0000			64.00
Dairy heifer > 500	head			1.00	Jan				13.44			0.3000			13.44
Dairy heifer < 500	head			1.00	Jan				11.52			0.4500			11.52
Corn silage	ton			1.00	Jul				55.45			8.9000			55.45
Corn silage	ton											8.9000	19.07	169.72	169.72
Hay from pasture	ton			1.00	Nov				7.62			1.0000			7.62
Hay from pasture	ton											1.0000	17.52	17.52	17.52
Winter pasture	acre			1.00	Nov				6.60			0.6300			6.60
Winter pasture	acre											0.6300	144.97	91.33	91.33
Summer pasture	acre			1.00	Nov				1.52			0.1900			1.52
Summer pasture	acre											0.1900	81.28	15.44	15.44
Imp. grass pasture	acre			1.00	Nov				13.09			0.7100			13.09
Imp. grass pasture	acre											0.7100	88.56	62.88	62.88
Hay fork	2	68	1.000	1.00	Nov	7.50	4.17	0.19	0.27	1.100	8.25				20.39
Frontend loader	3 cuyd	68	1.000	0.12	Dec	0.90	0.50	0.39	0.63	0.132	0.99				3.41
Manure spreader	110 bu	68	1.000	0.12	Dec	0.90	0.50	0.42	0.69	0.132	0.99				3.50
Promotion	dol			1.00	Dec							141.0000	0.15	21.15	21.15
Capital retain	dol											141.0000	0.15	21.15	21.15
Mkt. checkoff	head											0.9000	1.50	1.35	1.35
Supplies & misc.	dol			1.00	Dec							30.0000	1.00	30.00	30.00
Utilities	dol											30.0000	1.00	30.00	30.00
Marketing comm.	dol											166.6500	0.05	8.33	8.33
Hauling cattle	head											0.9000	4.00	3.60	3.60
Marketing milk	dol											141.0000	0.20	28.20	28.20
Dairy feed 20%	ton			1.00	Dec							4.1000	202.80	831.48	831.48
Hauling milk	cwt											141.0000	0.50	70.50	70.50
Breeding fees	dol											17.5000	1.00	17.50	17.50
Medication	dol											60.0000	1.00	60.00	60.00
Livestock labor	hour											36.3400	7.50	272.55	272.55
Pickup truck	½ ton		1.000	0.90	Dec			4.22	3.63	0.900	6.75				14.60
Self unload wagon	4 ton	43	0.200	0.84	Dec	0.85	0.43	1.11	1.26	0.185	1.39				5.04
Silo & unloader	ton			1.00	Dec			5.31	45.21	1.958	14.69	8.9000			65.21
TOTALS						10.16	5.60	48.07	283.33	6.287	47.15			1752.71	2147.01
INTEREST ON OPERATING CAPITAL															28.88
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															2175.89

Table 17.B Estimated resource use and costs per sow,
80 sow farrow to finish operation, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Farrow-finish 80 sow	head			1.00	Jan			88.64	210.60	1.390	10.43	1.0000			309.67
Sow	head			1.00	Jan				9.60			1.0000			9.60
Gilt	head			1.00	Jan				2.82			0.4000			2.82
Boar	head			1.00	Jan				1.21			0.0630			1.21
Swine ration 18%	cwt			1.00	Jan							4.5700	9.12	41.68	41.68
Swine ration 16%	cwt											8.8500	8.39	74.25	74.25
Swine ration 14%	cwt											18.4600	8.10	149.53	149.53
Medication	dol			1.00	Jan							4.1700	1.00	4.17	4.17
Utilities	dol											4.9000	1.00	4.90	4.90
Livestock labor	hour											7.5000	7.50	56.25	56.25
Pickup truck	½ ton		1.000	0.26	Jan			1.22	1.05	0.260	1.95				4.22
Marketing comm.	dol			1.00	Jan							15.8700	0.05	0.79	0.79
Pickup truck	½ ton		1.000	0.13	Jan			0.61	0.52	0.130	0.98				2.11
Hauling	dol			1.00	Feb							10.0500	1.00	10.05	10.05
Honey wagon	3000 gal	68	1.000	0.38	Mar	2.85	1.58	1.07	1.52	0.418	3.14				10.16
Swine ration 18%	cwt			1.00	Mar							4.5800	9.12	41.77	41.77
Swine ration 16%	cwt											8.8500	8.39	74.25	74.25
Swine ration 14%	cwt											18.4700	8.10	149.61	149.61
Medication	dol			1.00	Mar							4.1600	1.00	4.16	4.16
Utilities	dol											4.9000	1.00	4.90	4.90
Livestock labor	hour											7.5000	7.50	56.25	56.25
Pickup truck	½ ton		1.000	0.26	Mar			1.22	1.05	0.260	1.95				4.22
Marketing comm.	dol			1.00	Apr							18.7200	0.05	0.94	0.94
Pickup truck	½ ton		1.000	0.13	Apr			0.61	0.52	0.130	0.98				2.11
Hauling	dol			1.00	May							10.0500	1.00	10.05	10.05
Swine ration 18%	cwt			1.00	Jun							4.5700	9.12	41.68	41.68
Swine ration 16%	cwt											8.8500	8.39	74.25	74.25
Swine ration 14%	cwt											18.4600	8.10	149.53	149.53
Medication	dol			1.00	Jun							4.1600	1.00	4.16	4.16
Utilities	dol											4.9000	1.00	4.90	4.90
Livestock labor	hour											7.5000	7.50	56.25	56.25
Pickup truck	½ ton		1.000	0.26	Jun			1.22	1.05	0.260	1.95				4.22
Marketing comm.	dol			1.00	Jul							15.8700	0.05	0.79	0.79
Pickup truck	½ ton		1.000	0.13	Jul			0.61	0.52	0.130	0.98				2.11
Hauling	dol			1.00	Aug							10.0500	1.00	10.05	10.05
Honey wagon	3000 gal	68	1.000	0.38	Sep	2.85	1.58	1.07	1.52	0.418	3.14				10.16
Swine ration 18%	cwt			1.00	Sep							4.5800	9.12	41.77	41.77
Swine ration 16%	cwt											8.8500	8.39	74.25	74.25
Swine ration 14%	cwt											18.4700	8.10	149.61	149.61
Medication	dol			1.00	Sep							4.1600	1.00	4.16	4.16
Utilities	dol											4.9000	1.00	4.90	4.90
Livestock labor	hour											7.5000	7.50	56.25	56.25
Pickup truck	½ ton		1.000	0.26	Sep			1.22	1.05	0.260	1.95				4.22
Marketing comm.	dol			1.00	Oct							18.7200	0.05	0.94	0.94
Pickup truck	½ ton		1.000	0.13	Oct			0.61	0.52	0.130	0.98				2.11
Hauling	dol			1.00	Nov							10.0500	1.00	10.05	10.05
Mkt. checkoff	cwt											44.4300	0.35	15.55	15.55
TOTALS						5.70	3.17	98.09	233.56	3.786	28.40			1382.63	1751.54
INTEREST ON OPERATING CAPITAL															105.63
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1857.16

Table 18.B Estimated resource use and costs per sow,
20 sow farrow to feeder pig operation, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Feeder pig operation	head			1.00	Jan			93.09	158.21	1.140	8.55	1.0000			259.85
Sow	head			1.00	Jan				9.60			1.0000			9.60
Gilt	head			1.00	Jan				3.52			0.5000			3.52
Boar	head			1.00	Jan				1.92			0.1000			1.92
Swine ration 18%	cwt			1.00	Feb							2.3000	12.18	28.01	28.01
Swine ration 16%	cwt											3.8200	11.31	43.20	43.20
Swine ration 14%	cwt											2.6700	10.00	26.70	26.70
Medication	dol											3.3900	1.00	3.39	3.39
Utilities	dol											3.7600	1.00	3.76	3.76
Livestock labor	hour			1.00	Feb							10.7500	7.50	80.63	80.63
Pickup truck	½ ton		1.000	0.09	Feb			0.42	0.36	0.090	0.67				1.46
Feeder pig comm.	dol			1.00	Mar							120.3700	0.03	3.61	3.61
Honey wagon	3000 gal	68	1.000	0.15	Mar	1.13	0.63	0.42	0.60	0.165	1.24				4.01
Trailer gooseneck	6 ft	½ ton	1.000	0.93	Mar	4.36	3.75	2.73	4.43	0.930	6.98				22.24
Swine ration 18%	cwt			1.00	Apr							2.3100	12.18	28.14	28.14
Swine ration 16%	cwt											3.8300	11.31	43.32	43.32
Swine ration 14%	cwt											2.6600	10.00	26.60	26.60
Medication	dol											3.3900	1.00	3.39	3.39
Utilities	dol											3.7600	1.00	3.76	3.76
Livestock labor	hour			1.00	Apr							10.7500	7.50	80.63	80.63
Pickup truck	½ ton		1.000	0.09	Apr			0.42	0.36	0.090	0.67				1.46
Feeder pig comm.	dol			1.00	Jun							120.3700	0.03	3.61	3.61
Marketing comm.	dol											49.6100	0.05	2.48	2.48
Trailer gooseneck	6 ft	½ ton	1.000	0.93	Jun	4.36	3.75	2.73	4.43	0.930	6.98				22.24
Swine ration 18%	cwt			1.00	Jul							2.3000	12.18	28.01	28.01
Swine ration 16%	cwt											3.8200	11.31	43.20	43.20
Swine ration 14%	cwt											2.6600	10.00	26.60	26.60
Medication	dol											3.3900	1.00	3.39	3.39
Utilities	dol											3.7600	1.00	3.76	3.76
Livestock labor	hour			1.00	Jul							10.7500	7.50	80.63	80.63
Pickup truck	½ ton		1.000	0.09	Jul			0.42	0.36	0.090	0.67				1.46
Feeder pig comm.	dol			1.00	Sep							120.3700	0.03	3.61	3.61
Honey wagon	3000 gal	68	1.000	0.15	Sep	1.13	0.63	0.42	0.60	0.165	1.24				4.01
Trailer gooseneck	6 ft	½ ton	1.000	0.93	Sep	4.36	3.75	2.73	4.43	0.930	6.98				22.24
Swine ration 18%	cwt			1.00	Oct							2.3100	12.18	28.14	28.14
Swine ration 16%	cwt											3.8300	11.31	43.32	43.32
Swine ration 14%	cwt											2.6600	10.00	26.60	26.60
Medication	dol											3.3900	1.00	3.39	3.39
Utilities	dol											3.7600	1.00	3.76	3.76
Livestock labor	hour			1.00	Oct							10.7500	7.50	80.63	80.63
Pickup truck	½ ton		1.000	0.09	Oct			0.42	0.36	0.090	0.67				1.46
Feeder pig comm.	dol			1.00	Dec							120.3700	0.03	3.61	3.61
Marketing comm.	dol											49.6100	0.05	2.48	2.48
Mkt. checkoff	cwt											2.2800	0.35	0.80	0.80
Trailer gooseneck	6 ft	½ ton	1.000	0.93	Dec	4.36	3.75	2.73	4.43	0.930	6.98				22.24
TOTALS						19.69	16.26	106.53	193.61	5.550	41.63			763.15	1140.86
INTEREST ON OPERATING CAPITAL															59.05
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1199.91

Table 19.B Estimated resource use and costs per head,
320 head market hog finish operation, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Finish operation	head			1.00	Jan			3.49	8.73	0.060	0.45	1.0000			12.67
Swine ration 18%	cwt			1.00	Oct							0.5900	9.12	5.38	5.38
Swine ration 16%	cwt											1.4500	8.39	12.17	12.17
Swine ration 14%	cwt											3.7100	8.10	30.05	30.05
Medication	dol											2.2600	1.00	2.26	2.26
Utilities	dol											0.3100	1.00	0.31	0.31
Livestock labor	hour			1.00	Oct							0.1500	7.50	1.13	1.13
Honey wagon	3000 gal	68	1.000	0.04	Oct	0.30	0.17	0.11	0.16	0.044	0.33				1.07
Trailer gooseneck	6 ft	½ ton	1.000	0.12	Oct	0.56	0.48	0.35	0.57	0.120	0.90				2.87
Pickup truck	½ ton		1.000	0.04	Oct			0.19	0.16	0.040	0.30				0.65
Feeder pigs	head			1.00	Dec							1.0000	33.25	33.25	33.25
Hauling	dol			1.00	Dec							2.5000	1.00	2.50	2.50
Buy commission	dol											33.2500	0.02	0.67	0.67
Mkt. checkoff	cwt											2.0500	0.35	0.72	0.72
TOTALS						0.86	0.65	4.14	9.62	0.264	1.98			88.42	105.68
INTEREST ON OPERATING CAPITAL															2.06
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															107.74

Table 20.B Estimated resource use and costs per acre for field operations
corn silage, four row equipment, two row harvester
alluvial soils, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk	13.3 ft	143	0.150	2.00	Feb	4.14	3.07	0.86	1.22	0.330	2.48					11.77
Fertilizer truck	acre			1.00	Feb							1.0000	3.55	3.55		3.55
Nitrogen	lbs											201.0000	0.26	52.26		52.26
Phosphate	lbs											76.0000	0.21	15.96		15.96
Potash	lbs											94.0000	0.12	11.28		11.28
Hipper	13.3 ft	143	0.150	1.00	Feb	2.07	1.54	0.23	0.33	0.165	1.24					5.41
Conditioner	13.3 ft	93	0.150	1.00	Mar	1.47	1.05	0.49	0.63	0.165	1.24					4.88
Plant + pre	13.3 ft	143	0.160	1.00	Mar	2.21	1.64	0.77	1.18	0.176	1.32					7.12
Corn seed	thou											29.0000	0.93	26.97		26.97
Atrazine 4L	pt											4.0000	1.35	5.40		5.40
Lasso 4EC	pt											4.0000	3.23	12.92		12.92
Counter 20G	lbs											5.0000	1.85	9.25		9.25
Cultivator	13.3 ft	143	0.140	1.00	Mar	1.93	1.43	0.25	0.35	0.154	1.16					5.12
Cultivator	13.3 ft	143	0.140	1.00	Apr	1.93	1.43	0.25	0.35	0.154	1.16					5.12
Silage harvester	2 row	143	0.060	13.70	Jul	11.36	8.42	10.51	18.52	0.904	6.78					55.59
Silage wagon	8 ton	93	0.060	13.70	Jul	8.03	5.77	3.65	6.43	0.904	6.78					30.67
Silage wagon	8 ton	93	0.060	13.70	Jul	8.03	5.77	3.65	6.43	0.904	6.78					30.67
Silage wagon	8 ton	0	0.060	13.70	Jul			3.65	6.43							10.08
Silage blower	large	143	0.060	13.70	Jul	11.36	8.42	2.80	4.94	0.904	6.78					34.30
TOTALS						52.54	38.55	27.10	46.82	4.761	35.71			137.59		338.31
INTEREST ON OPERATING CAPITAL																8.29
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																346.60

Table 21.B Estimated resource use and costs per ton for field operations
hay harvested from pasture, round baler, one and
one-half ton yield per cutting, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Mower conditioner	9 ft	43	0.190	0.67	Jun	0.65	0.33	1.68	1.06	0.140	1.05					4.77
Hay rake	10 ft	43	0.200	0.67	Jun	0.68	0.34	0.36	0.41	0.147	1.11					2.91
Baler round	large	68	0.200	1.00	Jun	1.50	0.83	2.38	3.17	0.220	1.65					9.54
Twine	ton											1.0000	0.50	0.50		0.50
Hay fork	2	68	1.000	0.33	Jun	2.48	1.38	0.06	0.09	0.363	2.72					6.73
TOTALS						5.30	2.88	4.49	4.74	0.870	6.53			0.50		24.44
INTEREST ON OPERATING CAPITAL																0.70
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																25.14

Table 22.B Estimated resource use and costs per ton for field operations
hay harvested from pasture, conventional baler, one and
one-half ton yield per cutting, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Mower conditioner	9 ft	43	0.190	0.67	Jun	0.65	0.33	1.68	1.06	0.140	1.05					4.77
Hay rake	10 ft	43	0.200	0.67	Jun	0.68	0.34	0.36	0.41	0.147	1.11					2.91
Baler conventional	20 ft	68	0.140	1.00	Jun	1.05	0.58	0.99	1.34	0.154	1.16					5.12
Twine	ton											1.0000	0.50	0.50		0.50
Trailer hay	6 ft	43	0.500	1.00	Jun	2.54	1.28	0.73	1.19	0.550	4.13					9.87
Other labor	hour											1.5000	7.50	11.25		11.25
TOTALS						4.92	2.53	3.76	4.01	0.991	7.44			11.75		34.41
INTEREST ON OPERATING CAPITAL																1.16
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																35.57

Table 23.B Estimated resource use and costs per acre for field operations
hay production, round baler, four cuttings and five ton
yield, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Mower conditioner	9 ft	43	0.190	1.00	May	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	May	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler round	large	68	0.200	1.50	May	2.25	1.25	3.57	4.76	0.330	2.48				14.31
Twine	ton											1.5000	0.50	0.75	0.75
Hay fork	2	68	1.000	0.50	May	3.75	2.09	0.10	0.14	0.550	4.13				10.19
Fertilizer truck	acre			1.00	May							1.0000	3.55	3.55	3.55
Lime (spread)	ton											0.1300	32.00	4.16	4.16
Nitrogen	lbs											71.0000	0.26	18.46	18.46
Phosphate	lbs											69.0000	0.21	14.49	14.49
Potash	lbs											75.0000	0.12	9.00	9.00
Mower conditioner	9 ft	43	0.190	1.00	Jun	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Jun	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler round	large	68	0.200	1.50	Jun	2.25	1.25	3.57	4.76	0.330	2.48				14.31
Twine	ton											1.5000	0.50	0.75	0.75
Hay fork	2	68	1.000	0.50	Jun	3.75	2.09	0.10	0.14	0.550	4.13				10.19
Fertilizer truck	acre			1.00	Jun							1.0000	3.55	3.55	3.55
Nitrogen	lbs											71.0000	0.26	18.46	18.46
Mower conditioner	9 ft	43	0.190	1.00	Aug	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Aug	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler round	large	68	0.200	1.00	Aug	1.50	0.83	2.38	3.17	0.220	1.65				9.54
Twine	ton											1.0000	0.50	0.50	0.50
Hay fork	2	68	1.000	0.33	Aug	2.48	1.38	0.06	0.09	0.363	2.72				6.73
Mower conditioner	9 ft	43	0.190	1.00	Sep	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Sep	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler round	large	68	0.200	1.00	Sep	1.50	0.83	2.38	3.17	0.220	1.65				9.54
Twine	ton											1.0000	0.50	0.50	0.50
Hay fork	2	68	1.000	0.33	Sep	2.48	1.38	0.06	0.09	0.363	2.72				6.73
Establishment cost	acre			1.00	Sep							1.0000			16.55
TOTALS						27.88	15.09	24.43	41.67	4.642	34.82			74.17	218.05
INTEREST ON OPERATING CAPITAL															5.19
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															223.24

Table 24.B Estimated resource use and costs per acre for field operations
hay production, round baler, three cuttings and
four and one-half ton yield, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Mower conditioner	9 ft	43	0.190	1.00	May	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	May	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler round	large	68	0.200	1.50	May	2.25	1.25	3.57	4.76	0.330	2.48				14.31
Twine	ton											1.5000	0.50	0.75	0.75
Hay fork	2	68	1.000	0.50	May	3.75	2.09	0.10	0.14	0.550	4.13				10.19
Fertilizer truck	acre			1.00	May							1.0000	3.55	3.55	3.55
Lime (spread)	ton											0.1300	32.00	4.16	4.16
Nitrogen	lbs											42.0000	0.26	10.92	10.92
Phosphate	lbs											39.0000	0.21	8.19	8.19
Potash	lbs											39.0000	0.12	4.68	4.68
Mower conditioner	9 ft	43	0.190	1.00	Jun	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Jun	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler round	large	68	0.200	1.50	Jun	2.25	1.25	3.57	4.76	0.330	2.48				14.31
Twine	ton											1.5000	0.50	0.75	0.75
Hay fork	2	68	1.000	0.50	Jun	3.75	2.09	0.10	0.14	0.550	4.13				10.19
Fertilizer truck	acre			1.00	Jun							1.0000	3.55	3.55	3.55
Nitrogen	lbs											66.0000	0.26	17.16	17.16
Mower conditioner	9 ft	43	0.190	1.00	Jul	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Jul	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler round	large	68	0.200	1.50	Jul	2.25	1.25	3.57	4.76	0.330	2.48				14.31
Twine	ton											1.5000	0.50	0.75	0.75
Hay fork	2	68	1.000	0.50	Jul	3.75	2.09	0.10	0.14	0.550	4.13				10.19
Establishment cost	acre			1.00	Jul										16.55
TOTALS						23.95	13.00	20.15	37.84	3.927	29.45			54.46	178.86
INTEREST ON OPERATING CAPITAL															2.40
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															181.25

Table 25.B Estimated resource use and costs per acre for field operations
alfalfa, 6 ton yield, 5 cutting, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						dollars				dollars		dollars			
Boom sprayer	30 ft	68	0.060	1.00	Apr	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Furadan 4L	pt											1.0000	8.00	8.00	8.00
Mower conditioner	9 ft	43	0.190	1.00	May	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	May	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler conventional	20 ft	68	0.140	1.20	May	1.26	0.70	1.18	1.61	0.185	1.39				6.14
Twine	ton											1.2000	0.50	0.60	0.60
Trailer hay	6 ft	43	0.500	1.20	May	3.05	1.54	0.88	1.43	0.660	4.95				11.84
Other labor	hour											1.8000	7.50	13.50	13.50
Mower conditioner	9 ft	43	0.190	1.00	Jun	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Jun	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler conventional	20 ft	68	0.140	1.20	Jun	1.26	0.70	1.18	1.61	0.185	1.39				6.14
Twine	ton											1.2000	0.50	0.60	0.60
Trailer hay	6 ft	43	0.500	1.20	Jun	3.05	1.54	0.88	1.43	0.660	4.95				11.84
Other labor	hour											1.8000	7.50	13.50	13.50
Fertilizer buggy	30 ft	68	0.060	1.00	Jun	0.45	0.25	0.19	0.28	0.066	0.50				1.66
Phosphate	lbs											34.0000	0.21	7.14	7.14
Potash	lbs											139.0000	0.12	16.68	16.68
Boom sprayer	30 ft	68	0.060	1.00	Jul	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Methyl parathion	41b pt											1.0000	3.16	3.16	3.16
Mower conditioner	9 ft	43	0.190	1.00	Jul	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Jul	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler conventional	20 ft	68	0.140	1.20	Jul	1.26	0.70	1.18	1.61	0.185	1.39				6.14
Twine	ton											1.2000	0.50	0.60	0.60
Trailer hay	6 ft	43	0.500	1.20	Jul	3.05	1.54	0.88	1.43	0.660	4.95				11.84
Other labor	hour											1.8000	7.50	13.50	13.50
Boom sprayer	30 ft	68	0.060	1.00	Jul	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Poast 1.5L	pt											1.5000	12.56	18.84	18.84
Herbicidal oil	pt											2.0000	0.78	1.56	1.56
Boom sprayer	30 ft	68	0.060	1.00	Aug	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Methyl parathion	41b pt											1.0000	3.16	3.16	3.16
Mower conditioner	9 ft	43	0.190	1.00	Aug	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Aug	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler conventional	20 ft	68	0.140	1.20	Aug	1.26	0.70	1.18	1.61	0.185	1.39				6.14
Twine	ton											1.2000	0.50	0.60	0.60
Trailer hay	6 ft	43	0.500	1.20	Aug	3.05	1.54	0.88	1.43	0.660	4.95				11.84
Other labor	hour											1.8000	7.50	13.50	13.50
Boom sprayer	30 ft	68	0.060	1.00	Sep	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Methyl parathion	41b pt											1.0000	3.16	3.16	3.16
Mower conditioner	9 ft	43	0.190	1.00	Sep	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Sep	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler conventional	20 ft	68	0.140	1.20	Sep	1.26	0.70	1.18	1.61	0.185	1.39				6.14
Twine	ton											1.2000	0.50	0.60	0.60
Trailer hay	6 ft	43	0.500	1.20	Sep	3.05	1.54	0.88	1.43	0.660	4.95				11.84
Other labor	hour											1.8000	7.50	13.50	13.50
Boom sprayer	30 ft	68	0.060	1.00	Sep	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Methyl parathion	41b pt											1.0000	3.16	3.16	3.16
Mower conditioner	9 ft	43	0.190	1.00	Sep	0.96	0.49	2.51	1.59	0.209	1.57				7.11
Hay rake	10 ft	43	0.200	1.00	Sep	1.02	0.51	0.54	0.62	0.220	1.65				4.34
Baler conventional	20 ft	68	0.140	1.20	Sep	1.26	0.70	1.18	1.61	0.185	1.39				6.14
Twine	ton											1.2000	0.50	0.60	0.60
Trailer hay	6 ft	43	0.500	1.20	Sep	3.05	1.54	0.88	1.43	0.660	4.95				11.84
Other labor	hour											1.8000	7.50	13.50	13.50
Fertilizer buggy	30 ft	68	0.060	1.00	Sep	0.45	0.25	0.19	0.28	0.066	0.50				1.66
Phosphate	lbs											34.0000	0.21	7.14	7.14
Potash	lbs											139.0000	0.12	16.68	16.68
Establishment cost	acre			1.00	Sep				58.82			1.0000			58.82
TOTALS						34.59	17.93	26.65	86.33	6.831	51.23			156.02	372.75
INTEREST ON OPERATING CAPITAL															6.63
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															379.38

Table 26.B Estimated resource use and costs per acre for field operations
coastal bermudagrass establishment, non-alluvial soils, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						dollars				dollars		dollars			
Disk	13.3 ft	68	0.150	3.00	Mar	3.38	1.88	1.29	1.83	0.495	3.71				12.08
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Mar	0.24	0.25		0.00	0.066	0.50				0.98
Nitrogen	lbs											69.0000	0.26	17.94	17.94
Phosphate	lbs											48.0000	0.21	10.08	10.08
Potash	lbs											48.0000	0.12	5.76	5.76
Lime (spread)	ton											0.3500	32.00	11.20	11.20
Spike harrow	18 ft	68	0.080	2.00	Mar	1.20	0.67	0.11	0.15	0.176	1.32				3.44
Sprigger	60 bu	68	0.400	1.00	Mar	3.00	1.67	2.46	4.01	0.440	3.30				14.44
Coastal sprig	bu											20.0000	3.00	60.00	60.00
Cultimulcher	12 ft	68	0.160	1.00	Mar	1.20	0.67	0.42	0.69	0.176	1.32				4.30
Boom sprayer	30 ft	68	0.060	1.00	Apr	0.45	0.25	0.14	0.15	0.066	0.50				1.48
2,4-D amine	pt											1.5000	1.47	2.21	2.21
Rotary Mower	13.3 ft	68	0.130	1.00	May	0.98	0.54	0.25	0.71	0.143	1.07				3.54
Boom sprayer	30 ft	68	0.060	1.00	May	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Grazon P+D	pt											2.0000	3.09	6.18	6.18
TOTALS						10.89	6.17	4.80	7.67	1.628	12.21			113.37	155.11
INTEREST ON OPERATING CAPITAL															10.41
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															165.52

Table 27.B Estimated resource use and costs per acre for field operations
common bermudagrass establishment, non-alluvial soils, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST		
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST			
						dollars				dollars		dollars					
Disk	13.3 ft	68	0.150	3.00	Mar	3.38	1.88	1.29	1.83	0.495	3.71					12.08	
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Mar	0.24	0.25		0.00	0.066	0.50					0.98	
Nitrogen	lbs											69.0000	0.26	17.94		17.94	
Phosphate	lbs											48.0000	0.21	10.08		10.08	
Potash	lbs											48.0000	0.12	5.76		5.76	
Lime (spread)	ton											0.3500	32.00	11.20		11.20	
Spike harrow	18 ft	68	0.080	2.00	Mar	1.20	0.67	0.11	0.15	0.176	1.32					3.44	
Tractor spreader	20 ft	68	0.110	1.00	Mar	0.83	0.46	0.05	0.06	0.121	0.91					2.30	
Common bermuda seed	lbs											5.0000	3.50	17.50		17.50	
Cultimulcher	12 ft	68	0.160	1.00	Mar	1.20	0.67	0.42	0.69	0.176	1.32					4.30	
Rotary Mower	13.3 ft	68	0.130	1.00	May	0.98	0.54	0.25	0.71	0.143	1.07					3.54	
TOTALS						7.81	4.46	2.11	3.44	1.177	8.83					62.48	89.13
INTEREST ON OPERATING CAPITAL																	6.05
UNALLOCATED LABOR																	0.00
TOTAL SPECIFIED COST																	95.18

Table 28.B Estimated resource use and costs per acre for field operations
alfalfa establishment, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST			
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST				
						dollars				dollars		dollars						
Tractor spreader	20 ft	68	0.110	1.00	Sep	0.83	0.46	0.05	0.06	0.121	0.91						2.30	
Eptam 10G	lbs											30.0000	0.40	12.00			12.00	
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Sep	0.24	0.25		0.00	0.066	0.50						0.98	
Phosphate	lbs											42.0000	0.21	8.82			8.82	
Potash	lbs											174.0000	0.12	20.88			20.88	
Lime (spread)	ton											1.2000	32.00	38.40			38.40	
Disk	13.3 ft	68	0.150	3.00	Oct	3.38	1.88	1.29	1.83	0.495	3.71						12.08	
Spike harrow	18 ft	68	0.080	2.00	Oct	1.20	0.67	0.11	0.15	0.176	1.32						3.44	
Grain drill	12 ft	68	0.210	1.00	Oct	1.58	0.88	0.71	1.09	0.231	1.73						5.98	
Alfalfa seed	lbs											25.0000	2.50	62.50			62.50	
Cultimulcher	12 ft	68	0.160	1.00	Oct	1.20	0.67	0.42	0.69	0.176	1.32						4.30	
TOTALS						8.41	4.80	2.57	3.82	1.265	9.49						142.60	171.68
INTEREST ON OPERATING CAPITAL																		4.77
UNALLOCATED LABOR																		0.00
TOTAL SPECIFIED COST																		176.45

Table 29.B Estimated resource use and costs per acre for field operations
annual maintenance of native pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST				
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST					
						dollars				dollars		dollars							
Rotary mower	6.7 ft	43	0.150	1.00	May	0.76	0.38	0.11	0.31	0.165	1.24							2.81	
TOTALS						0.76	0.38	0.11	0.31	0.165	1.24							0.00	2.81
INTEREST ON OPERATING CAPITAL																			0.12
UNALLOCATED LABOR																			0.00
TOTAL SPECIFIED COST																			2.93

Table 30.B Estimated resource use and costs per acre for field operations
annual maintenance of semi-improved summer permanent pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						dollars				dollars		dollars			
Fertilizer buggy (R)	30 ft	43	0.060	1.00	Mar	0.17	0.15		0.00	0.066	0.50				0.82
Nitrogen	lbs											42.0000	0.26	10.92	10.92
Phosphate	lbs											39.0000	0.21	8.19	8.19
Potash	lbs											39.0000	0.12	4.68	4.68
Lime (spread)	ton											0.2900	32.00	9.28	9.28
Rotary mower	6.7 ft	43	0.150	1.00	May	0.76	0.38	0.11	0.31	0.165	1.24				2.81
Boom sprayer	30 ft	68	0.060	1.00	Aug	0.45	0.25	0.14	0.15	0.066	0.50				1.48
Grazon P+D	pt											2.0000	3.09	6.18	6.18
Establishment cost	acre			1.00	Nov					16.55		1.0000			16.55
TOTALS						1.38	0.79	0.25	17.01	0.297	2.23			39.25	60.90
INTEREST ON OPERATING CAPITAL															2.90
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															63.80

Table 31.B Estimated resource use and costs per acre for field operations
annual maintenance of summer improved permanent pastures, dairy herds, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						dollars				dollars		dollars			
Fertilizer truck	acre			1.00	Apr							1.0000	3.55	3.55	3.55
Nitrogen	lbs											18.0000	0.26	4.68	4.68
Phosphate	lbs											52.0000	0.21	10.92	10.92
Potash	lbs											65.0000	0.12	7.80	7.80
Fertilizer truck	acre			1.00	May							1.0000	3.55	3.55	3.55
Nitrogen	lbs											78.0000	0.26	20.28	20.28
Lime (spread)	ton											0.1300	32.00	4.16	4.16
Rotary mower	6.7 ft	68	0.150	1.00	Jun	1.13	0.63	0.11	0.31	0.165	1.24				3.41
Fertilizer truck	acre			1.00	Jun							1.0000	3.55	3.55	3.55
Nitrogen	lbs											78.0000	0.26	20.28	20.28
Rotary mower	6.7 ft	68	0.150	1.00	Jul	1.13	0.63	0.11	0.31	0.165	1.24				3.41
Establishment cost	acre			1.00	Nov					16.55		1.0000			16.55
TOTALS						2.25	1.25	0.22	17.18	0.330	2.48			78.77	102.14
INTEREST ON OPERATING CAPITAL															4.85
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															106.99

Table 32.B Estimated resource use and costs per acre for field operations
temporary summer pastures, prepared seedbed, dairy herds, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						dollars				dollars		dollars			
Lime (spread)	ton			1.00	May							0.1300	32.00	4.16	4.16
Disk	13.3 ft	68	0.150	4.00	Jun	4.50	2.50	1.72	2.44	0.660	4.95				16.11
Fertilizer truck	acre			1.00	Jun							1.0000	3.55	3.55	3.55
Nitrogen	lbs											113.0000	0.26	29.38	29.38
Phosphate	lbs											37.0000	0.21	7.77	7.77
Potash	lbs											55.0000	0.12	6.60	6.60
Spike harrow	18 ft	68	0.080	1.00	Jun	0.60	0.33	0.05	0.08	0.088	0.66				1.72
Grain drill	12 ft	68	0.210	1.00	Jun	1.58	0.88	0.71	1.09	0.231	1.73				5.98
Millet seed	lbs											30.0000	0.30	9.00	9.00
Cultimulcher	12 ft	0	0.160	1.00	Jun			0.42	0.69						1.11
TOTALS						6.68	3.71	2.90	4.29	0.979	7.34			60.46	85.38
INTEREST ON OPERATING CAPITAL															3.90
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															89.28

Table 33.B Estimated resource use and costs per acre for field operations
sodseeded winter pastures, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						dollars				dollars		dollars				
Fertilizer buggy (R)	30 ft	43	0.060	1.00	Oct	0.17	0.15		0.00	0.066	0.50					0.82
Nitrogen	lbs											35.0000	0.26	9.10		9.10
Phosphate	lbs											29.0000	0.21	6.09		6.09
Potash	lbs											35.0000	0.12	4.20		4.20
Ryegrass seed	lbs											35.0000	0.28	9.80		9.80
Fertilizer buggy (R)	30 ft	43	0.060	1.00	Jan	0.17	0.15		0.00	0.066	0.50					0.82
Nitrogen	lbs											66.0000	0.26	17.16		17.16
TOTALS						0.33	0.31	0.00	0.00	0.132	0.99			46.35		47.98
INTEREST ON OPERATING CAPITAL																2.73
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																50.71

Table 34.B Estimated resource use and costs per acre for field operations
temporary winter pastures, prepared seedbed, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						dollars				dollars		dollars				
Disk	13.3 ft	68	0.150	1.00	Sep	1.13	0.63	0.43	0.61	0.165	1.24					4.03
Fertilizer buggy (R)	30 ft	68	0.060	1.00	Sep	0.24	0.25		0.00	0.066	0.50					0.98
Nitrogen	lbs											35.0000	0.26	9.10		9.10
Phosphate	lbs											29.0000	0.21	6.09		6.09
Potash	lbs											35.0000	0.12	4.20		4.20
Disk	13.3 ft	68	0.150	1.00	Oct	1.13	0.63	0.43	0.61	0.165	1.24					4.03
Tractor spreader	20 ft	68	0.110	1.00	Oct	0.83	0.46	0.05	0.06	0.121	0.91					2.30
Ryegrass seed	lbs											40.0000	0.28	11.20		11.20
Fertilizer buggy	30 ft	68	0.060	1.00	Jan	0.45	0.25	0.19	0.28	0.066	0.50					1.66
Nitrogen	lbs											66.0000	0.26	17.16		17.16
TOTALS						3.76	2.21	1.10	1.56	0.583	4.37			47.75		60.75
INTEREST ON OPERATING CAPITAL																3.53
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																64.28

Table 35.B Estimated resource use and costs per acre for field operations
temporary winter pastures, prepared seedbed,
dairy herds, Louisiana, 1997.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						dollars				dollars		dollars				
Disk	13.3 ft	68	0.150	4.00	Sep	4.50	2.50	1.72	2.44	0.660	4.95					16.11
Fertilizer truck	acre			1.00	Sep							1.0000	3.55	3.55		3.55
Nitrogen	lbs											17.0000	0.26	4.42		4.42
Phosphate	lbs											67.0000	0.21	14.07		14.07
Potash	lbs											78.0000	0.12	9.36		9.36
Spike harrow	18 ft	68	0.080	1.00	Sep	0.60	0.33	0.05	0.08	0.088	0.66					1.72
Grain drill	12 ft	68	0.210	1.00	Sep	1.58	0.88	0.71	1.09	0.231	1.73					5.98
Wheat seed	lbs											60.0000	0.14	8.40		8.40
Ryegrass seed	lbs											25.0000	0.28	7.00		7.00
Cultimulcher	12 ft	0	0.160	1.00	Sep			0.42	0.69							1.11
Fertilizer truck	acre			1.00	Oct							1.0000	3.55	3.55		3.55
Nitrogen	lbs											80.0000	0.26	20.80		20.80
Tractor spreader	20 ft	68	0.110	1.00	Oct	0.83	0.46	0.05	0.06	0.121	0.91					2.30
S1 clover	lbs											5.0000	2.80	14.00		14.00
Fertilizer truck	acre			1.00	Feb							1.0000	3.55	3.55		3.55
Nitrogen	lbs											80.0000	0.26	20.80		20.80
Lime (spread)	ton			1.00	May							0.1300	32.00	4.16		4.16
TOTALS						9.08	5.05	3.65	5.44	1.331	9.98			113.66		146.86
INTEREST ON OPERATING CAPITAL																8.60
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																155.46

Appendix Table 1. Powered equipment: estimated useful life, annual use, purchase price, repair cost, fuel consumption rate, and direct and fixed cost per hour, Louisiana, 1997.

ITEM NAME	SIZE		USEFUL	ANNUAL	PURCHASE	REPAIR	FUEL	--DIRECT COST--		--FIXED COST--	
			LIFE	USE	PRICE	COST	CONS				
			years	hours	dollars	percent	/hour	\$/hr		\$/hr	
Double hitch	0		10	1000	0	100	0.00	0.00		0.00	
Large 4 wheel drive	300		16	625	107,000	96	14.40	22.51		15.66	
Pickup truck	½ ton		5	800	15,000	45	2.50	4.69		4.04	
Small 4 wheel drive	225		16	625	90,000	96	10.80	17.82		13.17	
Tractor 106-130hp	118		16	625	65,000	104	6.80	12.54		9.51	
Tractor 131-155hp	143		16	625	70,000	99	8.10	13.82		10.24	
Tractor 15-30hp	23		16	625	11,300	170	1.60	3.84		1.65	
Tractor 156-180hp	168		16	625	81,000	95	9.70	15.94		11.85	
Tractor 31-55hp	43		16	625	17,500	159	2.70	5.08		2.56	
Tractor 56-80hp	68		16	625	28,500	138	4.20	7.50		4.17	
Tractor 80-105hp	93		16	625	48,000	108	5.40	9.77		7.02	
4-Wheeler	250cc	1.00	10	100	3,000	100	0.30	3.36	3.36	3.76	3.76
Combine corn	20 ft	0.25	10	250	130,000	75	7.10	45.04	11.26	65.10	16.28
Combine double crop	20 ft	0.25	5	500	125,000	75	7.10	43.54	10.88	53.80	13.45
Combine Large	20 ft	0.21	10	250	155,000	75	8.60	53.81	11.30	77.62	16.30
Combine medium	20 ft	0.25	10	250	125,000	75	7.10	43.54	10.88	62.60	15.65
Combine rice	20 ft	0.38	10	250	125,000	75	7.10	43.54	16.54	62.60	23.79
Combine small	16 ft	0.31	10	250	105,000	75	5.20	35.92	11.14	52.58	16.30
Cotton picker	2-row	0.58	10	250	105,000	85	7.70	42.25	24.50	52.58	30.50
Cotton picker	4-row	0.26	10	250	170,000	85	9.60	65.96	17.15	85.14	22.14
Cotton picker second	2-row	0.40	10	250	105,000	85	7.70	42.25	16.90	52.58	21.03
Cotton picker second	4-row	0.20	10	250	170,000	85	9.60	65.96	13.19	85.14	17.03
Hi-cycle sprayer	60 ft	0.03	12	250	55,000	60	2.90	13.47	0.44	24.24	0.80
Pickup truck	½ ton	1.00	5	800	15,000	45	2.50	4.69	4.69	4.04	4.04
Truck	1 ton	1.00	10	400	22,000	50	3.00	6.35	6.35	6.89	6.89
Truck	2 ton	1.00	10	400	30,000	50	3.70	8.19	8.19	9.39	9.39
Truck	5 ton	1.00	10	400	37,000	50	5.00	10.63	10.63	11.58	11.58

Appendix Table 2. Implements: estimated performance rate, useful life, annual use, purchase price, repair cost, and direct and fixed cost per hour and per acre, Louisiana, 1997.

ITEM NAME	SIZE	PERF	USEFUL	ANNUAL	PURCHASE	REPAIR	--DIRECT COST--		--FIXED COST--	
		RATE	LIFE	USE	PRICE	COST				
		hrs/ac	years	hours	dollars	percent	\$/hr	\$/ac	\$/hr	\$/ac
Baler conventional	20 ft	0.14	10	150	11,500	92	7.05	0.99	9.60	1.34
Baler round	large	0.20	10	150	19,000	94	11.91	2.38	15.86	3.17
Boom sprayer	30 ft	0.06	8	150	2,500	110	2.29	0.14	2.46	0.15
Chisel plow	13.3 ft	0.14	10	200	4,700	88	2.07	0.29	2.94	0.41
Chisel plow	20 ft	0.09	10	200	6,000	88	2.64	0.24	3.76	0.34
Conditioner	13.3 ft	0.15	6	200	4,500	88	3.30	0.49	4.17	0.63
Conditioner	20 ft	0.09	6	200	6,500	88	4.77	0.43	6.02	0.54
Conditioner	26.6 ft	0.07	6	200	7,500	88	5.50	0.39	6.95	0.49
Cultimulcher	12 ft	0.16	15	120	5,400	88	2.64	0.42	4.28	0.69
Cultivate + post	13.3 ft	0.16	10	200	5,800	88	2.55	0.41	3.63	0.58
Cultivate + post	20 ft	0.11	10	200	8,000	88	3.52	0.39	5.01	0.55
Cultivate + post	26.6 ft	0.08	10	200	10,500	88	4.62	0.37	6.57	0.53
Cultivator	13.3 ft	0.14	10	200	4,000	88	1.76	0.25	2.50	0.35
Cultivator	20 ft	0.10	10	200	6,000	88	2.64	0.26	3.76	0.38
Cultivator	26.6 ft	0.08	10	200	7,600	88	3.34	0.27	4.76	0.38
Cultivator	6row 30"	0.14	10	200	5,000	88	2.20	0.31	3.13	0.44
Disk	13.3 ft	0.15	10	200	6,500	88	2.86	0.43	4.07	0.61
Disk	20 ft	0.10	10	200	12,500	88	5.50	0.55	7.83	0.78
Disk	26.6 ft	0.07	10	200	16,000	88	7.04	0.49	10.02	0.70
Disk	6 ft	0.41	10	200	1,500	88	0.66	0.27	0.94	0.38
Disk + pre	13.3 ft	0.16	10	200	8,100	88	3.56	0.57	5.07	0.81
Disk + pre	20 ft	0.10	10	200	15,000	88	6.60	0.66	9.39	0.94
Disk + pre	26.6 ft	0.07	10	200	18,500	88	8.14	0.57	11.58	0.81
Ditcher rotary	1.5 ft	0.05	10	100	2,250	88	1.98	0.10	2.82	0.14
Ditcher side	1.5 ft	0.05	10	100	2,100	88	1.85	0.09	2.63	0.13
Dozer blade	8 ft	0.88	20	100	3,400	66	1.12	0.99	2.73	2.40
Drag	14 ft	0.13	8	200	700	88	0.39	0.05	0.52	0.07
Fertilizer app (R)	20 ft	0.09	10	200	1	0	0.00	0.00	0.00	0.00
Fertilizer buggy	30 ft	0.06	10	150	5,500	88	3.23	0.19	4.59	0.28
Fertilizer buggy (R)	30 ft	0.06	10	150	1	0	0.00	0.00	0.00	0.00
Field cult + pre	20 ft	0.10	10	200	9,000	88	3.96	0.40	5.63	0.56
Field cult + pre	32 ft	0.06	10	200	14,000	88	6.16	0.37	8.76	0.53
Field cultivator	20 ft	0.09	10	200	7,000	88	3.08	0.28	4.38	0.39
Field cultivator	32 ft	0.05	10	200	12,000	88	5.28	0.26	7.51	0.38
Frontend loader	3 cuyd	1.00	15	100	5,500	88	3.23	3.23	5.24	5.24
Grain cart	350 bu	1.00	15	175	7,500	71	2.03	2.03	4.08	4.08
Grain drill	12 ft	0.21	8	200	7,000	77	3.37	0.71	5.17	1.09
Grain drill	20 ft	0.10	8	200	11,000	77	5.29	0.53	8.12	0.81
Harrow	6 ft	0.41	10	200	460	88	0.20	0.08	0.29	0.12
Hay fork	2	1.00	10	300	650	88	0.19	0.19	0.27	0.27
Hay rake	10 ft	0.20	10	150	3,700	110	2.71	0.54	3.09	0.62
Hay rake	15 ft	0.13	10	150	4,200	110	3.08	0.40	3.51	0.46
Hay tedder	10 ft	0.20	10	150	3,000	110	2.20	0.44	2.50	0.50
Hipper	13.3 ft	0.15	10	200	3,500	88	1.54	0.23	2.19	0.33
Hipper	20 ft	0.09	10	200	5,700	88	2.51	0.23	3.57	0.32
Hipper	26.6 ft	0.07	10	200	7,500	88	3.30	0.23	4.70	0.33
Hipper + fert	20 ft	0.11	10	200	7,200	88	3.17	0.35	4.51	0.50
Honey wagon	3000 gal	1.00	10	200	6,380	88	2.81	2.81	3.99	3.99
Land level	13 ft	0.19	15	200	7,500	66	1.65	0.31	3.57	0.68
Levee plow	8 ft	0.05	10	150	4,000	50	1.33	0.07	3.34	0.17
Manure spreader	110 bu	1.00	15	100	6,000	88	3.52	3.52	5.71	5.71
Middle buster	18 ft	0.15	15	100	1,800	70	0.84	0.13	1.71	0.26

Appendix Table 2. Implements: estimated performance rate, useful life, annual use, purchase price, repair cost, and direct and fixed cost per hour and per acre Louisiana, 1997.

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	1.00	12	125	20,000	80	10.67	10.67	17.63	17.63
Moldboard 4 bottom	6 ft	0.33	15	200	1,700	108	0.61	0.20	0.81	0.27
Mower conditioner	9 ft	0.19	10	150	10,000	198	13.20	2.51	8.35	1.59
Mower drum	6.7 ft	0.15	10	150	4,000	44	1.17	0.18	3.34	0.50
Mower sickle	7 ft	0.34	10	150	3,750	175	4.38	1.49	3.13	1.06
No till planter	20 ft	0.10	8	200	18,300	117	13.38	1.34	13.51	1.35
Nurse tank	1000 gal	0.13	10	130	2,700	22	0.46	0.06	2.60	0.34
Plant + pre	13.3 ft	0.16	8	200	10,000	77	4.81	0.77	7.39	1.18
Plant + pre	20 ft	0.11	8	200	15,500	77	7.46	0.82	11.45	1.26
Plant + pre	26.6 ft	0.08	8	200	19,500	77	9.38	0.75	14.40	1.15
Plant + pre (2x1)	26.6 ft	0.08	8	200	16,700	77	8.04	0.64	12.33	0.99
Planter	13.3 ft	0.14	8	200	8,250	77	3.97	0.56	6.09	0.85
Planter	20 ft	0.09	8	200	13,500	77	6.50	0.58	9.97	0.90
Planter	26.6 ft	0.07	8	200	17,000	77	8.18	0.57	12.55	0.88
Planter	6row 30"	0.14	8	200	12,500	77	6.02	0.84	9.23	1.29
Ripper-hipper	13.3 ft	0.16	10	200	6,000	88	2.64	0.42	3.76	0.60
Rotary hoe	18 ft	0.08	20	75	4,500	110	3.30	0.26	4.81	0.38
Rotary Mower	13.3 ft	0.13	10	150	6,500	44	1.91	0.25	5.43	0.71
Rotary mower	6.7 ft	0.15	10	150	2,500	44	0.73	0.11	2.09	0.31
Self unload wagon	4 ton	0.20	10	100	6,000	110	6.60	1.32	7.51	1.50
Silage blower	large	0.06	10	100	4,800	71	3.41	0.20	6.01	0.36
Silage blower	small	0.08	10	100	3,500	71	2.49	0.20	4.38	0.35
Silage harvester	1 row	0.08	10	100	10,000	71	7.10	0.57	12.52	1.00
Silage harvester	2 row	0.06	10	100	18,000	71	12.78	0.77	22.54	1.35
Silage wagon	6 ton	0.08	10	100	5,200	71	3.69	0.30	6.51	0.52
Silage wagon	8 ton	0.06	10	100	6,250	71	4.44	0.27	7.83	0.47
Sodseeder	12 ft	0.11	8	200	6,000	77	2.89	0.32	4.43	0.49
Spike harrow	18 ft	0.08	10	200	1,500	88	0.66	0.05	0.94	0.08
Sprayer cattle	6 ft	1.00	15	70	700	71	0.47	0.47	0.95	0.95
Sprigger	60 bu	0.40	10	100	8,000	77	6.16	2.46	10.02	4.01
Springtooth harrow	20 ft	0.11	13	150	2,625	132	1.78	0.20	1.83	0.20
Stalk cutter	13.3 ft	0.13	10	150	6,500	44	1.91	0.25	5.43	0.71
Stalk cutter	6.7 ft	0.25	10	150	2,500	44	0.73	0.18	2.09	0.52
Subsoiler	3 shank	0.40	15	100	1,700	100	1.13	0.45	1.62	0.65
Tractor blade	6 ft	1.00	15	100	400	137	0.37	0.37	0.38	0.38
Tractor spreader	20 ft	0.11	10	150	700	88	0.41	0.05	0.58	0.06
Trailer cotton	10 bale	1.00	15	200	5,000	88	1.47	1.47	2.38	2.38
Trailer gooseneck	6 ft	1.00	15	100	5,000	88	2.93	2.93	4.76	4.76
Trailer hay	6 ft	0.50	15	100	2,500	88	1.47	0.73	2.38	1.19
Trailer utility	10 ft	1.00	15	200	3,000	35	0.35	0.35	1.43	1.43
V-Ripper	7 shank	0.17	15	100	3,500	110	2.57	0.44	3.33	0.57
V-Ripper	9 shank	0.13	15	100	4,800	110	3.52	0.46	4.57	0.59
Water level	16 ft	0.22	15	100	2,500	66	1.10	0.24	2.38	0.52

Appendix Table 3. Other durable inputs: estimated repair cost, fuel consumption rate, direct cost per unit of measure, and fixed cost per unit of measure or per acre Louisiana, 1997.

ITEM NAME	UNIT	REPAIR	FUEL	DIRECT COST	----FIXED COST----	
		COST	CONS			
		\$/U of M	/U of M	\$/U of M	\$/U of M	\$/acre
Barn	each	22.000	0.000	22.000	460.900	
Beef bull	head	0.000	0.000	0.000	64.000	
Beef cow	head	0.000	0.000	0.000	38.400	
Beef heifer	head	0.000	0.000	0.000	35.200	
Belt feeder	ton	0.100	0.540	0.149	0.830	
Boar	head	0.000	0.000	0.000	19.200	
Corral	each	77.690	0.000	77.690	254.820	
Dairy bull	head	0.000	0.000	0.000	64.000	
Dairy cow	head	0.000	0.000	0.000	64.000	
Dairy facility	head	35.030	0.000	35.030	54.620	
Dairy facility	head	36.430	0.000	36.430	57.760	
Dairy heifer < 500	head	0.000	0.000	0.000	25.600	
Dairy heifer > 500	head	0.000	0.000	0.000	44.800	
Farrow-finish 20 sow	head	151.930	0.000	151.930	355.700	
Farrow-finish 80 sow	head	88.640	0.000	88.640	210.600	
Feed bunk	each	4.830	0.000	4.830	12.740	
Feeder pig operation	head	93.090	0.000	93.090	158.210	
Feedlot conventional	each	2.940	0.000	2.940	15.290	
Feedlot slotted	each	2.610	0.000	2.610	13.060	
Feedmill	hour	0.620	1.670	0.770	3.240	
Fence 5-wire	mile	136.130	0.000	136.130	314.000	
Fence electric	mile	32.250	0.000	32.250	213.260	
Finish operation	head	3.490	0.000	3.490	8.730	
Gilt	head	0.000	0.000	0.000	7.040	
Hay rack	each	7.280	0.000	7.280	21.110	
Irrig. sys. 1 pivot	acin	0.610	2.140	2.429		33.80
Irrig. sys. 2 pipe	acin	0.590	1.410	1.789		27.70
Irrig. sys. 3 gun	acin	0.970	2.260	2.891		44.00
Irrig. sys. 4 flood	acin	0.090	0.670	0.660		15.85
Irrig. sys. 5 tenant	acin	0.090	0.000	0.090		
Irrig. sys. 6 w.lord	acin	0.000	0.670	0.570		15.85
Irrig. sys. 7 pivot	acin	0.910	2.110	2.704		47.33
Irrig. sys. 8 pipe	acin	0.080	6.630	5.716		23.04
Irrig. sys. 9 flood	acin	0.150	2.230	2.046		32.08
Irrig. sys.10 tenant	acin	0.150	0.000	0.150		
Irrig. sys.11 w.lord	acin	0.000	2.230	1.896		32.08
Irrig. sys.12 second	acin	0.150	2.230	2.046		
Lagoon system	each	139.550	0.000	139.550	1032.690	
Loafing shed	each	14.670	0.000	14.670	307.270	
Milk parlor & equip	each	4297.330	0.000	4297.330	3325.060	
Shop bld. & equip.	acre	3.260	0.000	3.260	2.540	
Silo & unloader	ton	0.390	2.300	0.597	5.080	
Sow	head	0.000	0.000	0.000	9.600	
Squeeze chute	each	22.500	0.000	22.500	139.400	
Wash area & equip	each	683.910	0.000	683.910	529.170	
Water tank & pump	each	10.820	0.000	10.820	35.720	

Appendix Table 4. Operating inputs: estimated prices Louisiana, 1997.

ITEM NAME	UNIT	PRICE			
dollars					
CUSTOM					
Airplane fert.	cwt	4.10	Airplane hi-vol	acre	4.85
Airplane lo-vol	acre	2.45	Breeding fees	dol	1.00
Fertilizer truck	acre	3.55	Hauling	dol	1.00
Hauling cattle	head	4.00	Hauling milk	cwt	0.50
FEED					
Corn grain	cwt	12.50	Cottonseed meal	cwt	10.00
Dairy feed 20%	ton	202.80	Range meal	cwt	12.50
Soybean meal	cwt	12.30	Stock salt	lbs	0.06
Swine ration 14%	cwt	10.00	Swine ration 14%	cwt	8.10
Swine ration 16%	cwt	8.39	Swine ration 16%	cwt	11.31
Swine ration 18%	cwt	12.18	Swine ration 18%	cwt	9.12
FERTILIZER					
Lime (spread)	ton	32.00	Nitrogen	lbs	0.26
Phosphate	lbs	0.21	Potash	lbs	0.12
Urea (45%)	lbs	0.12			
HERBICIDE					
2,4-D amine	pt	1.47	2,4-DB	pt	3.27
Atrazine 4L	pt	1.35	Eptam 10G	lbs	0.40
Grazon P+D	pt	3.09	Herbicide oil	pt	0.78
Ordram 15G	lbs	1.00	Poast 1.5L	pt	12.56
Weedmaster	pt	3.29	Zorial 80DF	lbs	13.31
HIRED LABOR					
Livestock labor	hour	7.50	Other labor	hour	7.50
INSECTICIDE					
Counter 20G	lbs	1.85	Furadan 4L	pt	8.00
Karate 1E	pt	25.63	Lannate LV 2.4	pt	5.80
Methyl parathion 4lb	pt	3.16	Methyl parathion 7.5	pt	5.45
Pounce	pt	21.00	Sevin 80% WP	lbs	4.40
LIVESTOCK FEEDERS					
Feeder pigs	head	33.25	Stocker cattle	cwt	61.00
Weanling calves	cwt	60.00			
OTHER					
Accounting services	dol	1.00	Buy commission	dol	0.02
Capital retain	dol	0.15	Cull marketing comm.	dol	0.05
Farmstead & drainage	dol	1.00	Feeder pig comm.	dol	0.03
Growth stimulant	head	1.10	Insurance	dol	1.00
Marketing Comm.	dol	0.05	Marketing milk	dol	0.20
Medication	dol	1.00	Misc. overhead	dol	1.00
Mkt. checkoff	cwt	0.35	Mkt. checkoff	head	1.50
Procurement comm.	dol	0.01	Promotion	dol	0.15
Property tax	dol	1.00	Seed treatment	bu	0.95
Sell commission	dol	0.05	Supplies & misc.	dol	1.00
Twine	ton	0.50	Utilities	dol	1.00
SEED					
Alfalfa seed	lbs	2.50	Coastal sprig	bu	3.00
Common bermuda seed	lbs	3.50	Corn seed	thou	0.93
Crimson clover	lbs	1.79	Grain sorghum seed	lbs	1.06
Millet seed	lbs	0.30	Milo seed	lbs	0.85
Oat seed	lbs	0.17	Red clover	lbs	1.55
Rye seed	lbs	0.25	Ryegrass seed	lbs	0.28
S1 clover	lbs	2.80	Soybean seed	lbs	0.30
Sudan sorghum seed	lbs	0.31	Vetch seed	lbs	0.81
Wheat seed pasture	lbs	0.14	Wheat seed	lbs	0.25
Winter peas seed	lbs	0.33			

Appendix Table 5. Estimated costs and returns per acre
overhead costs, owner-operators, Louisiana, 1997.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM	
		dollars		dollars		
DIRECT EXPENSES						
HIRED LABOR						
Other labor	hour	7.50	1.2700	9.53	_____	
OTHER						
Farmstead & drainage	dol	1.00	4.2500	4.25	_____	
Utilities	dol	1.00	4.7900	4.79	_____	
Misc. 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	_____	
OPERATOR LABOR						
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	_____	
DIESEL FUEL						
Tractors	gal	0.85	0.4050	0.34	_____	
GASOLINE						
Self-Propelled Eq.	gal	1.20	3.7500	4.50	_____	
REPAIR & MAINTENANCE						
Implements	acre	0.11	1.0000	0.11	_____	
Tractors	acre	0.42	1.0000	0.42	_____	
Self-Propelled Eq.	acre	2.53	1.0000	2.53	_____	
Shop bld. & equip.	acre	3.26	1.0000	3.26	_____	
INTEREST ON OP. CAP.	acre	2.70	1.0000	2.70	_____	
TOTAL DIRECT EXPENSES				-----	55.19	_____
FIXED EXPENSES						
Implements	acre	0.31	1.0000	0.31	_____	
Tractors	acre	0.38	1.0000	0.38	_____	
Self-Propelled Eq.	acre	6.05	1.0000	6.05	_____	
Shop bld. & equip.	acre	2.54	1.0000	2.54	_____	
TOTAL FIXED EXPENSES				-----	9.29	_____
TOTAL SPECIFIED EXPENSES				-----	64.48	_____