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

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

## INTRODUCTION

This report presents projected costs and returns for beef cattle, dairy, broiler and forage crop production in Louisiana for 2001. Data for this report are based on Louisiana Agricultural Experiment Station research results and selected surveys. The procedure used in this report was to apply new machinery and other current input price data to production practice data. This report is organized as follows: Tables 1 - 4 present forage requirements assumed for beef cattle production and summaries of costs and returns for each of the enterprises examined in this report. Tables 5 - 7 report breakeven selling prices for each of the products produced from these enterprises.

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

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

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

## BEEF CATTLE BUDGETS

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

Six cow-calf production budgets are presented, reflecting two forage programs for large herds and one program for small herds (Tables 8 - 13). Production practices, weaning weights, culling rates, percent calf crop weaned, stocking rates and forage programs included in the projected 2001 beef cattle costs and returns budgets are based on averages for the sample of beef cattle producers surveyed. Thus, the presented costs and returns could be anticipated by managers following these basic management practices. Production practices and labor requirements incorporated in the budgets reflect practices that are a part of the herd management program. Forage and feeding programs by pasture management system are shown in Table 1.

Budgets showing estimated costs and returns for three beef cattle situations without labor and interest charges are presented (Tables 8 - 10). These budgets represent the typical beef enterprise in a supplementary role or as a part-time operation where only operator labor is used. Three situations are presented including labor and interest costs that reflect the enterprise in a competitive role with other enterprises and hired labor used in the operation (Tables 11 - 13). All situations are based on the production of 512 pound weanling calves, an 87 percent calf crop weaned, and raised replacements for a 10 percent herd replacement rate. The stocking density and feeding program differ by forage program, whereas production practices for forage crops do not differ across areas or herd size. Budgets are presented for herds of less than 25 cows (small herds) and for herds of more than 25 cows (large herds).

Table 5 shows breakeven selling prices for weanling calves for five production levels for each representative production situation without labor. Breakeven selling prices are presented for two levels of costs:

(1) Breakeven selling prices required to recover direct cash costs excluding labor & interest on operating capital.

(2) Breakeven selling prices (costs per hundredweight) required to recover total specified expenses.

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

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

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

## DAIRY PRODUCTION BUDGETS

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

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

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

(2) Breakeven selling prices required to recover total specified expenses.

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

## BROILER PRODUCTION BUDGET

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

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

## FORAGE CROP BUDGETS

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

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

## SUMMARY OF COSTS AND RETURNS

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

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

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

Breakeven selling prices presented in this report (Tables 5 through 7) represent the cost per unit of output at alternative yield levels. A price higher than the breakeven price would have to be received before the operator would receive a positive net return. Breakeven prices have been presented for direct costs (a close approximation of cash costs for most producers) and for total specified costs which represent all costs except land, overhead and risk for the business. Therefore, owner-operators would need a price above the breakeven price before a positive return to land, overhead and risk would be incurred.

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

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

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

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

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

a/ Based on 512 pound weaning weight, 87 percent calf crop, and 10 percent replacement rate.
b/ Does not include charges for land, management, risk and overhead.

Table 3. Summary of Estimated Costs and Returns per Head for Wintergrazing Calves, Dairy Production, Louisiana, 2001.

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

a/ Includes all costs except land, management, overhead and risk.
b/ Based on 512 lb weanling calf, 1.5 pound per day gain, 750 pound market weight, purchase and sale price of $95 and $89 per cwt., respectively.
c/ Based on 11,000 lbs of milk per cow with raised replacements. Milk valued at $14.55 per cwt; cull cows, cull heifers and bull calves at $40, $80, and $34 per cwt, respectively.
d/ Based on 14,100 lbs of milk per cow with raised replacements. Prices assumed same as above.

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

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

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

Table 5. Breakeven Selling Prices per Hundredweight for Weanling Beef Calves, Selected Production Situations, WITHOUT LABOR, Louisiana, 2001.

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

a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% culling rate for cows with raised replacements and 3% death loss for cows.
b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production. Overhead costs, interest and labor charges have been excluded.
c/ Includes all costs except land, management, overhead, labor and risk.

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

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

a/ Base production level assumes 512 pound weaning weight, 87% calf crop, 10% culling rate for cows with raised replacements and 3% death loss for cows.
b/ Direct cash costs include only cash expenditures directly associated with forage crops and cattle production.
c/ Includes all costs except land, management, overhead and risk.

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

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

a/ Base yield for wintergrazing calves was 238 pounds gain, base yield levels for milk production were 11,000 and 14,100 lbs per cow for average and above average producers, respectively.
b/ Includes all costs except land, management, overhead and risk.

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Weanling calf | cwt | 95.00 | 3.7888 | 359.94 | |
| Cull cow | cwt | 40.00 | 0.7000 | 28.00 | |
| Cull heifer | cwt | 80.00 | 0.4900 | 39.20 | |
| TOTAL INCOME | | | | 427.14 | |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Hauling cattle | head | 4.00 | 0.8800 | 3.52 | |
| FEED | | | | | |
| Stock salt | lbs | 0.06 | 50.0000 | 3.00 | |
| Range meal | cwt | 8.75 | 2.1000 | 18.38 | |
| OTHER | | | | | |
| Medication | dol | 1.00 | 20.0000 | 20.00 | |
| Marketing comm. | dol | 0.05 | 427.1400 | 21.36 | |
| Mkt. checkoff | head | 1.50 | 0.8800 | 1.32 | |
| PASTURE CROPS | | | | | |
| Ryegrass sodseeded | acre | 47.68 | 0.5000 | 23.84 | |
| Hay production | ton | 23.34 | 1.6000 | 37.34 | |
| Semi-Imp. grass pas | acre | 43.53 | 1.6700 | 72.70 | |
| DIESEL FUEL | | | | | |
| Tractors | gal | 1.17 | 6.3420 | 7.42 | |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.43 | 0.7950 | 1.14 | |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.32 | 1.0000 | 0.32 | |
| Tractors | acre | 5.21 | 1.0000 | 5.21 | |
| Self-Propelled Eq. | acre | 1.10 | 1.0000 | 1.10 | |
| Water tank & pump | acre | 0.79 | 1.0000 | 0.79 | |
| Corral | acre | 0.85 | 1.0000 | 0.85 | |
| Fence 5-wire | acre | 14.85 | 1.0000 | 14.85 | |
| Squeeze chute | acre | 0.54 | 1.0000 | 0.54 | |
| Feed bunk | acre | 0.05 | 1.0000 | 0.05 | |
| Hay rack | acre | 0.70 | 1.0000 | 0.70 | |
| INTEREST ON OP. CAP. | acre | 8.11 | 1.0000 | 8.11 | |
| TOTAL DIRECT EXPENSES | | | | 242.53 | |
| RETURNS ABOVE DIRECT EXPENSES | | | | 184.61 | |
| FIXED EXPENSES | | | | | |
| Implements | acre | 0.46 | 1.0000 | 0.46 | |
| Tractors | acre | 5.52 | 1.0000 | 5.52 | |
| Self-Propelled Eq. | acre | 2.03 | 1.0000 | 2.03 | |
| Water tank & pump | acre | 2.61 | 1.0000 | 2.61 | |
| Beef bull | acre | 4.22 | 1.0000 | 4.22 | |
| Beef cow | acre | 51.20 | 1.0000 | 51.20 | |
| Beef heifer | acre | 8.16 | 1.0000 | 8.16 | |
| Corral | acre | 2.78 | 1.0000 | 2.78 | |
| Fence 5-wire | acre | 34.25 | 1.0000 | 34.25 | |
| Squeeze chute | acre | 2.97 | 1.0000 | 2.97 | |
| Feed bunk | acre | 0.14 | 1.0000 | 0.14 | |
| Hay rack | acre | 2.03 | 1.0000 | 2.03 | |
| Semi-imp. grass past | acre | 29.99 | 1.0000 | 29.99 | |
| Ryegrass sodseeded | acre | 0.16 | 1.0000 | 0.16 | |
| Hay production | acre | 18.03 | 1.0000 | 18.03 | |
| TOTAL FIXED EXPENSES | | | | 164.55 | |
| TOTAL SPECIFIED EXPENSES | | | | 407.08 | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 20.06 | |
| ALLOCATED COST ITEMS | | | | | |
| Overhead (owner) | acre | 170.26 | 1.0000 | 170.26 | |
| RESIDUAL RETURNS | | | | -150.21 | |
| Land ( oppor. cost ) | acre | 30.00 | 1.0000 | 30.00 | |
| RESIDUAL RETURNS | | | | -180.21 | |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Weanling calf | cwt | 95.00 | 3.7888 | 359.94 | |
| Cull cow | cwt | 40.00 | 0.7000 | 28.00 | |
| Cull heifer | cwt | 80.00 | 0.4900 | 39.20 | |
| TOTAL INCOME | | | | 427.14 | |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Hauling cattle | head | 4.00 | 0.8800 | 3.52 | |
| FEED | | | | | |
| Stock salt | lbs | 0.06 | 50.0000 | 3.00 | |
| Range meal | cwt | 8.75 | 2.9900 | 26.16 | |
| OTHER | | | | | |
| Medication | dol | 1.00 | 20.0000 | 20.00 | |
| Marketing comm. | dol | 0.05 | 427.1400 | 21.36 | |
| Mkt. checkoff | head | 1.50 | 0.8800 | 1.32 | |
| PASTURE CROPS | | | | | |
| Hay from pasture | ton | 11.86 | 1.3700 | 16.25 | |
| Native pasture | acre | 1.06 | 2.6200 | 2.78 | |
| DIESEL FUEL | | | | | |
| Tractors | gal | 1.17 | 6.0060 | 7.03 | |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.43 | 0.7950 | 1.14 | |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.30 | 1.0000 | 0.30 | |
| Tractors | acre | 4.93 | 1.0000 | 4.93 | |
| Self-Propelled Eq. | acre | 1.10 | 1.0000 | 1.10 | |
| Water tank & pump | acre | 0.79 | 1.0000 | 0.79 | |
| Corral | acre | 0.85 | 1.0000 | 0.85 | |
| Fence 5-wire | acre | 24.13 | 1.0000 | 24.13 | |
| Squeeze chute | acre | 0.54 | 1.0000 | 0.54 | |
| Feed bunk | acre | 0.05 | 1.0000 | 0.05 | |
| Hay rack | acre | 0.70 | 1.0000 | 0.70 | |
| INTEREST ON OP. CAP. | acre | 5.78 | 1.0000 | 5.78 | |
| TOTAL DIRECT EXPENSES | | | | 141.73 | |
| RETURNS ABOVE DIRECT EXPENSES | | | | 285.41 | |
| FIXED EXPENSES | | | | | |
| Implements | acre | 0.43 | 1.0000 | 0.43 | |
| Tractors | acre | 5.23 | 1.0000 | 5.23 | |
| Self-Propelled Eq. | acre | 2.03 | 1.0000 | 2.03 | |
| Water tank & pump | acre | 2.61 | 1.0000 | 2.61 | |
| Beef bull | acre | 4.22 | 1.0000 | 4.22 | |
| Beef cow | acre | 51.20 | 1.0000 | 51.20 | |
| Beef heifer | acre | 8.16 | 1.0000 | 8.16 | |
| Corral | acre | 2.78 | 1.0000 | 2.78 | |
| Fence 5-wire | acre | 55.66 | 1.0000 | 55.66 | |
| Squeeze chute | acre | 2.97 | 1.0000 | 2.97 | |
| Feed bunk | acre | 0.14 | 1.0000 | 0.14 | |
| Hay rack | acre | 2.03 | 1.0000 | 2.03 | |
| Native pasture | acre | 1.83 | 1.0000 | 1.83 | |
| Hay from pasture | acre | 10.36 | 1.0000 | 10.36 | |
| TOTAL FIXED EXPENSES | | | | 149.66 | |
| TOTAL SPECIFIED EXPENSES | | | | 291.39 | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 135.75 | |
| ALLOCATED COST ITEMS | | | | | |
| Overhead (owner) | acre | 192.28 | 1.0000 | 192.28 | |
| RESIDUAL RETURNS | | | | -56.53 | |
| Land ( oppor. cost ) | acre | 48.90 | 1.0000 | 48.90 | |
| RESIDUAL RETURNS | | | | -105.43 | |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Weanling calf | cwt | 95.00 | 3.7888 | 359.94 | |
| Cull cow | cwt | 40.00 | 0.7000 | 28.00 | |
| Cull heifer | cwt | 80.00 | 0.4900 | 39.20 | |
| TOTAL INCOME | | | | 427.14 | |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Hauling cattle | head | 4.00 | 0.8800 | 3.52 | |
| FEED | | | | | |
| Stock salt | lbs | 0.06 | 50.0000 | 3.00 | |
| Range meal | cwt | 8.75 | 2.1000 | 18.38 | |
| OTHER | | | | | |
| Medication | dol | 1.00 | 20.0000 | 20.00 | |
| Marketing comm. | dol | 0.05 | 427.1400 | 21.36 | |
| Mkt. checkoff | head | 1.50 | 0.8800 | 1.32 | |
| PASTURE CROPS | | | | | |
| Ryegrass sodseeded | acre | 47.68 | 0.5000 | 23.84 | |
| Hay production | ton | 23.34 | 1.6000 | 37.34 | |
| Semi-Imp. grass pas | acre | 43.53 | 1.6700 | 72.70 | |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.43 | 3.5640 | 5.10 | |
| REPAIR & MAINTENANCE | | | | | |
| Self-Propelled Eq. | acre | 4.79 | 1.0000 | 4.79 | |
| Water tank & pump | acre | 0.79 | 1.0000 | 0.79 | |
| Corral | acre | 0.85 | 1.0000 | 0.85 | |
| Fence 5-wire | acre | 25.99 | 1.0000 | 25.99 | |
| Squeeze chute | acre | 1.90 | 1.0000 | 1.90 | |
| Feed bunk | acre | 0.05 | 1.0000 | 0.05 | |
| Hay rack | acre | 1.00 | 1.0000 | 1.00 | |
| INTEREST ON OP. CAP. | acre | 9.00 | 1.0000 | 9.00 | |
| TOTAL DIRECT EXPENSES | | | | 250.92 | |
| RETURNS ABOVE DIRECT EXPENSES | | | | 176.22 | |
| FIXED EXPENSES | | | | | |
| Self-Propelled Eq. | acre | 8.93 | 1.0000 | 8.93 | |
| Water tank & pump | acre | 2.61 | 1.0000 | 2.61 | |
| Beef bull | acre | 4.22 | 1.0000 | 4.22 | |
| Beef cow | acre | 51.20 | 1.0000 | 51.20 | |
| Beef heifer | acre | 13.44 | 1.0000 | 13.44 | |
| Corral | acre | 2.78 | 1.0000 | 2.78 | |
| Fence 5-wire | acre | 59.95 | 1.0000 | 59.95 | |
| Squeeze chute | acre | 10.39 | 1.0000 | 10.39 | |
| Feed bunk | acre | 0.14 | 1.0000 | 0.14 | |
| Hay rack | acre | 2.90 | 1.0000 | 2.90 | |
| Semi-imp. grass past | acre | 29.99 | 1.0000 | 29.99 | |
| Ryegrass sodseeded | acre | 0.16 | 1.0000 | 0.16 | |
| Hay production | acre | 18.03 | 1.0000 | 18.03 | |
| TOTAL FIXED EXPENSES | | | | 204.74 | |
| TOTAL SPECIFIED EXPENSES | | | | 455.66 | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -28.52 | |
| ALLOCATED COST ITEMS | | | | | |
| Overhead (owner) | acre | 170.26 | 1.0000 | 170.26 | |
| RESIDUAL RETURNS | | | | -198.78 | |
| Land ( oppor. cost ) | acre | 30.00 | 1.0000 | 30.00 | |
| RESIDUAL RETURNS | | | | -228.78 | |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Weanling calf | cwt | 95.00 | 3.7888 | 359.94 | |
| Cull cow | cwt | 40.00 | 0.7000 | 28.00 | |
| Cull heifer | cwt | 80.00 | 0.4900 | 39.20 | |
| TOTAL INCOME | | | | 427.14 | |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Hauling cattle | head | 4.00 | 0.8800 | 3.52 | |
| FEED | | | | | |
| Stock salt | lbs | 0.06 | 50.0000 | 3.00 | |
| Range meal | cwt | 8.75 | 2.1000 | 18.38 | |
| 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 | 427.1400 | 21.36 | |
| Mkt. checkoff | head | 1.50 | 0.8800 | 1.32 | |
| PASTURE CROPS | | | | | |
| Ryegrass sodseeded | acre | 48.73 | 0.5000 | 24.37 | |
| Hay production | ton | 30.00 | 1.6000 | 48.00 | |
| Semi-Imp. grass pas | acre | 45.89 | 1.6700 | 76.64 | |
| 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 | 1.17 | 6.3420 | 7.42 | |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.43 | 0.7950 | 1.14 | |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.32 | 1.0000 | 0.32 | |
| Tractors | acre | 5.21 | 1.0000 | 5.21 | |
| Self-Propelled Eq. | acre | 1.10 | 1.0000 | 1.10 | |
| Water tank & pump | acre | 0.79 | 1.0000 | 0.79 | |
| Corral | acre | 0.85 | 1.0000 | 0.85 | |
| Fence 5-wire | acre | 14.85 | 1.0000 | 14.85 | |
| Squeeze chute | acre | 0.54 | 1.0000 | 0.54 | |
| Feed bunk | acre | 0.05 | 1.0000 | 0.05 | |
| Hay rack | acre | 0.70 | 1.0000 | 0.70 | |
| INTEREST ON OP. CAP. | acre | 13.60 | 1.0000 | 13.60 | |
| TOTAL DIRECT EXPENSES | | | | 339.43 | |
| RETURNS ABOVE DIRECT EXPENSES | | | | 87.71 | |
| FIXED EXPENSES | | | | | |
| Implements | acre | 0.46 | 1.0000 | 0.46 | |
| Tractors | acre | 5.52 | 1.0000 | 5.52 | |
| Self-Propelled Eq. | acre | 2.03 | 1.0000 | 2.03 | |
| Water tank & pump | acre | 2.61 | 1.0000 | 2.61 | |
| Beef bull | acre | 4.22 | 1.0000 | 4.22 | |
| Beef cow | acre | 51.20 | 1.0000 | 51.20 | |
| Beef heifer | acre | 8.16 | 1.0000 | 8.16 | |
| Corral | acre | 2.78 | 1.0000 | 2.78 | |
| Fence 5-wire | acre | 34.25 | 1.0000 | 34.25 | |
| Squeeze chute | acre | 2.97 | 1.0000 | 2.97 | |
| Feed bunk | acre | 0.14 | 1.0000 | 0.14 | |
| Hay rack | acre | 2.03 | 1.0000 | 2.03 | |
| Semi-imp. grass past | acre | 29.99 | 1.0000 | 29.99 | |
| Ryegrass sodseeded | acre | 0.16 | 1.0000 | 0.16 | |
| Hay production | acre | 18.03 | 1.0000 | 18.03 | |
| TOTAL FIXED EXPENSES | | | | 164.55 | |
| TOTAL SPECIFIED EXPENSES | | | | 503.98 | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -76.84 | |
| ALLOCATED COST ITEMS | | | | | |
| Overhead (owner) | acre | 170.26 | 1.0000 | 170.26 | |
| RESIDUAL RETURNS | | | | -247.11 | |
| Land ( oppor. cost ) | acre | 30.00 | 1.0000 | 30.00 | |
| RESIDUAL RETURNS | | | | -277.11 | |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Weanling calf | cwt | 95.00 | 3.7888 | 359.94 | |
| Cull cow | cwt | 40.00 | 0.7000 | 28.00 | |
| Cull heifer | cwt | 80.00 | 0.4900 | 39.20 | |
| TOTAL INCOME | | | | 427.14 | |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Hauling cattle | head | 4.00 | 0.8800 | 3.52 | |
| FEED | | | | | |
| Stock salt | lbs | 0.06 | 50.0000 | 3.00 | |
| Range meal | cwt | 8.75 | 2.9900 | 26.16 | |
| 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 | 427.1400 | 21.36 | |
| Mkt. checkoff | head | 1.50 | 0.8800 | 1.32 | |
| PASTURE CROPS | | | | | |
| Hay from pasture | ton | 18.66 | 1.3700 | 25.56 | |
| Native pasture | acre | 2.37 | 2.6200 | 6.21 | |
| 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 | 1.17 | 6.0060 | 7.03 | |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.43 | 0.7950 | 1.14 | |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.30 | 1.0000 | 0.30 | |
| Tractors | acre | 4.93 | 1.0000 | 4.93 | |
| Self-Propelled Eq. | acre | 1.10 | 1.0000 | 1.10 | |
| Water tank & pump | acre | 0.79 | 1.0000 | 0.79 | |
| Corral | acre | 0.85 | 1.0000 | 0.85 | |
| Fence 5-wire | acre | 24.13 | 1.0000 | 24.13 | |
| Squeeze chute | acre | 0.54 | 1.0000 | 0.54 | |
| Feed bunk | acre | 0.05 | 1.0000 | 0.05 | |
| Hay rack | acre | 0.70 | 1.0000 | 0.70 | |
| INTEREST ON OP. CAP. | acre | 12.09 | 1.0000 | 12.09 | |
| TOTAL DIRECT EXPENSES | | | | 245.79 | |
| RETURNS ABOVE DIRECT EXPENSES | | | | 181.35 | |
| FIXED EXPENSES | | | | | |
| Implements | acre | 0.43 | 1.0000 | 0.43 | |
| Tractors | acre | 5.23 | 1.0000 | 5.23 | |
| Self-Propelled Eq. | acre | 2.03 | 1.0000 | 2.03 | |
| Water tank & pump | acre | 2.61 | 1.0000 | 2.61 | |
| Beef bull | acre | 4.22 | 1.0000 | 4.22 | |
| Beef cow | acre | 51.20 | 1.0000 | 51.20 | |
| Beef heifer | acre | 8.16 | 1.0000 | 8.16 | |
| Corral | acre | 2.78 | 1.0000 | 2.78 | |
| Fence 5-wire | acre | 55.66 | 1.0000 | 55.66 | |
| Squeeze chute | acre | 2.97 | 1.0000 | 2.97 | |
| Feed bunk | acre | 0.14 | 1.0000 | 0.14 | |
| Hay rack | acre | 2.03 | 1.0000 | 2.03 | |
| Native pasture | acre | 1.83 | 1.0000 | 1.83 | |
| Hay from pasture | acre | 10.36 | 1.0000 | 10.36 | |
| TOTAL FIXED EXPENSES | | | | 149.66 | |
| TOTAL SPECIFIED EXPENSES | | | | 395.45 | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 31.69 | |
| ALLOCATED COST ITEMS | | | | | |
| Overhead (owner) | acre | 192.28 | 1.0000 | 192.28 | |
| RESIDUAL RETURNS | | | | -160.59 | |
| Land ( oppor. cost ) | acre | 48.90 | 1.0000 | 48.90 | |
| RESIDUAL RETURNS | | | | -209.49 | |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Weanling calf | cwt | 95.00 | 3.7888 | 359.94 | |
| Cull cow | cwt | 40.00 | 0.7000 | 28.00 | |
| Cull heifer | cwt | 80.00 | 0.4900 | 39.20 | |
| TOTAL INCOME | | | | 427.14 | |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Hauling cattle | head | 4.00 | 0.8800 | 3.52 | |
| FEED | | | | | |
| Stock salt | lbs | 0.06 | 50.0000 | 3.00 | |
| Range meal | cwt | 8.75 | 2.1000 | 18.38 | |
| 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 | 427.1400 | 21.36 | |
| Mkt. checkoff | head | 1.50 | 0.8800 | 1.32 | |
| PASTURE CROPS | | | | | |
| Ryegrass sodseeded | acre | 48.73 | 0.5000 | 24.37 | |
| Hay production | ton | 30.00 | 1.6000 | 48.00 | |
| Semi-Imp. grass pas | acre | 45.89 | 1.6700 | 76.64 | |
| 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 | 1.43 | 3.5640 | 5.10 | |
| REPAIR & MAINTENANCE | | | | | |
| Self-Propelled Eq. | acre | 4.79 | 1.0000 | 4.79 | |
| Water tank & pump | acre | 0.79 | 1.0000 | 0.79 | |
| Corral | acre | 0.85 | 1.0000 | 0.85 | |
| Fence 5-wire | acre | 25.99 | 1.0000 | 25.99 | |
| Squeeze chute | acre | 1.90 | 1.0000 | 1.90 | |
| Feed bunk | acre | 0.05 | 1.0000 | 0.05 | |
| Hay rack | acre | 1.00 | 1.0000 | 1.00 | |
| INTEREST ON OP. CAP. | acre | 20.16 | 1.0000 | 20.16 | |
| TOTAL DIRECT EXPENSES | | | | 444.90 | |
| RETURNS ABOVE DIRECT EXPENSES | | | | -17.76 | |
| FIXED EXPENSES | | | | | |
| Self-Propelled Eq. | acre | 8.93 | 1.0000 | 8.93 | |
| Water tank & pump | acre | 2.61 | 1.0000 | 2.61 | |
| Beef bull | acre | 4.22 | 1.0000 | 4.22 | |
| Beef cow | acre | 51.20 | 1.0000 | 51.20 | |
| Beef heifer | acre | 13.44 | 1.0000 | 13.44 | |
| Corral | acre | 2.78 | 1.0000 | 2.78 | |
| Fence 5-wire | acre | 59.95 | 1.0000 | 59.95 | |
| Squeeze chute | acre | 10.39 | 1.0000 | 10.39 | |
| Feed bunk | acre | 0.14 | 1.0000 | 0.14 | |
| Hay rack | acre | 2.90 | 1.0000 | 2.90 | |
| Semi-imp. grass past | acre | 29.99 | 1.0000 | 29.99 | |
| Ryegrass sodseeded | acre | 0.16 | 1.0000 | 0.16 | |
| Hay production | acre | 18.03 | 1.0000 | 18.03 | |
| TOTAL FIXED EXPENSES | | | | 204.75 | |
| TOTAL SPECIFIED EXPENSES | | | | 649.65 | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -222.51 | |
| ALLOCATED COST ITEMS | | | | | |
| Overhead (owner) | acre | 170.26 | 1.0000 | 170.26 | |
| RESIDUAL RETURNS | | | | -392.76 | |
| Land ( oppor. cost ) | acre | 30.00 | 1.0000 | 30.00 | |
| RESIDUAL RETURNS | | | | -422.76 | |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Stocker cattle | cwt | 89.00 | 7.5000 | 667.50 | _____ |
| TOTAL INCOME | | | | 667.50 | _____ |
| 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 | 95.00 | 5.1200 | 486.40 | _____ |
| OTHER | | | | | |
| Medication | dol | 1.00 | 2.2100 | 2.21 | _____ |
| Growth stimulant | head | 1.10 | 2.0000 | 2.20 | _____ |
| Buy commission | dol | 0.02 | 486.4000 | 9.73 | _____ |
| Marketing comm. | dol | 0.05 | 667.5000 | 33.38 | _____ |
| Mkt. checkoff | head | 1.50 | 1.0000 | 1.50 | _____ |
| PASTURE CROPS | | | | | |
| Ryegrass prepared | acre | 59.45 | 0.6700 | 39.83 | _____ |
| 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 | 1.43 | 1.3500 | 1.93 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Self-Propelled Eq. | head | 1.03 | 1.0000 | 1.03 | _____ |
| Water tank & pump | head | 0.24 | 1.0000 | 0.24 | _____ |
| Corral | head | 0.85 | 1.0000 | 0.85 | _____ |
| Fence 5-wire | head | 1.86 | 1.0000 | 1.86 | _____ |
| Squeeze chute | head | 0.27 | 1.0000 | 0.27 | _____ |
| INTEREST ON OP. CAP. | head | 30.67 | 1.0000 | 30.67 | _____ |
| TOTAL DIRECT EXPENSES | | | | 627.84 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 39.66 | _____ |
| FIXED EXPENSES | | | | | |
| Self-Propelled Eq. | head | 2.47 | 1.0000 | 2.47 | _____ |
| Water tank & pump | head | 0.78 | 1.0000 | 0.78 | _____ |
| Corral | head | 2.78 | 1.0000 | 2.78 | _____ |
| Fence 5-wire | head | 4.28 | 1.0000 | 4.28 | _____ |
| Squeeze chute | head | 1.48 | 1.0000 | 1.48 | _____ |
| Ryegrass prepared | head | 2.63 | 1.0000 | 2.63 | _____ |
| TOTAL FIXED EXPENSES | | | | 14.42 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 642.26 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 25.24 | _____ |

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

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

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Milk | cwt | 14.55 | 141.0000 | 2051.55 | |
| Cull cow | cwt | 40.00 | 3.3000 | 132.00 | |
| Cull heifer | cwt | 80.00 | 1.0500 | 84.00 | |
| Bull calves | cwt | 34.00 | 0.4500 | 15.30 | |
| TOTAL INCOME | | | | 2282.85 | |
| 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 | 183.20 | 4.1000 | 751.12 | |
| HIRED LABOR | | | | | |
| Livestock labor | hour | 7.50 | 36.3400 | 272.55 | |
| OTHER | | | | | |
| Promotion | dol | 0.15 | 141.0000 | 21.15 | |
| Mkt. checkoff | head | 1.50 | 0.9000 | 1.35 | |
| Basic service charge | head | 15.79 | 1.0000 | 15.79 | |
| Supplies & misc. | dol | 1.00 | 30.0000 | 30.00 | |
| Utilities | dol | 1.00 | 30.0000 | 30.00 | |
| Marketing comm. | dol | 0.05 | 231.3000 | 11.57 | |
| Marketing milk | dol | 0.15 | 141.0000 | 21.15 | |
| Medication | dol | 1.00 | 60.0000 | 60.00 | |
| PASTURE CROPS | | | | | |
| Corn silage | ton | 20.76 | 8.9000 | 184.76 | |
| Hay from pasture | ton | 18.66 | 1.0000 | 18.66 | |
| Winter pasture | acre | 144.08 | 0.6300 | 90.77 | |
| Summer pasture | acre | 85.95 | 0.1900 | 16.33 | |
| Imp. grass pasture | acre | 88.38 | 0.7100 | 62.75 | |
| 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 | 1.17 | 5.6616 | 6.62 | |
| ELECTRICITY | | | | | |
| Silo & unloader | kWh | 0.09 | 20.4700 | 1.84 | |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.43 | 2.2500 | 3.22 | |
| REPAIR & MAINTENANCE | | | | | |
| Implements | cow | 2.35 | 1.0000 | 2.35 | |
| Tractors | cow | 4.75 | 1.0000 | 4.75 | |
| Self-Propelled Eq. | cow | 1.72 | 1.0000 | 1.72 | |
| Silo & unloader | cow | 3.56 | 1.0000 | 3.56 | |
| Dairy facility | cow | 49.12 | 1.0000 | 49.12 | |
| INTEREST ON OP. CAP. | cow | 30.20 | 1.0000 | 30.20 | |
| TOTAL DIRECT EXPENSES | | | | 1830.09 | |
| RETURNS ABOVE DIRECT EXPENSES | | | | 452.76 | |
| FIXED EXPENSES | | | | | |
| Implements | cow | 3.15 | 1.0000 | 3.15 | |
| Tractors | cow | 4.97 | 1.0000 | 4.97 | |
| Self-Propelled Eq. | cow | 4.12 | 1.0000 | 4.12 | |
| Silo & unloader | cow | 46.81 | 1.0000 | 46.81 | |
| Dairy bull | cow | 1.28 | 1.0000 | 1.28 | |
| Dairy cow | cow | 64.00 | 1.0000 | 64.00 | |
| Dairy heifer < 500 | cow | 14.40 | 1.0000 | 14.40 | |
| Dairy heifer > 500 | cow | 15.36 | 1.0000 | 15.36 | |
| Imp. grass pasture | cow | 13.09 | 1.0000 | 13.09 | |
| Summer pasture | cow | 1.60 | 1.0000 | 1.60 | |
| Winter pasture | cow | 6.81 | 1.0000 | 6.81 | |
| Hay from pasture | cow | 7.56 | 1.0000 | 7.56 | |
| Dairy facility | cow | 74.97 | 1.0000 | 74.97 | |
| Corn silage | cow | 63.37 | 1.0000 | 63.37 | |
| TOTAL FIXED EXPENSES | | | | 321.48 | |
| TOTAL SPECIFIED EXPENSES | | | | 2151.57 | |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 131.28 | |
| ALLOCATED COST ITEMS | | | | | |
| Overhead (owner) | cow | 102.75 | 1.0000 | 102.75 | |
| RESIDUAL RETURNS | | | | 28.53 | |
| Land ( oppor. cost ) | cow | 21.00 | 1.0000 | 21.00 | |
| RESIDUAL RETURNS | | | | 7.53 | |

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

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

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

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

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

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

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

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

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

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

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Fertilizer truck | acre | 3.95 | 2.0000 | 7.90 | _____ |
| FERTILIZER | | | | | |
| Lime (spread) | ton | 30.80 | 0.1300 | 4.00 | _____ |
| Nitrogen | lbs | 0.25 | 108.0000 | 27.00 | _____ |
| Phosphate | lbs | 0.19 | 39.0000 | 7.41 | _____ |
| Potash | lbs | 0.14 | 39.0000 | 5.46 | _____ |
| OTHER | | | | | |
| Twine | ton | 0.75 | 4.5000 | 3.38 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 7.50 | 3.9270 | 29.45 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 1.17 | 13.2390 | 15.49 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 20.88 | 1.0000 | 20.88 | _____ |
| Tractors | acre | 11.54 | 1.0000 | 11.54 | _____ |
| INTEREST ON OP. CAP. | acre | 2.47 | 1.0000 | 2.47 | _____ |
| TOTAL DIRECT EXPENSES | | | | 134.98 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 22.24 | 1.0000 | 22.24 | _____ |
| Tractors | acre | 11.78 | 1.0000 | 11.78 | _____ |
| Establishment cost | acre | 16.71 | 1.0000 | 16.71 | _____ |
| TOTAL FIXED EXPENSES | | | | 50.72 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 185.70 | _____ |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | | | | | |
| Phosphate | lbs | 0.19 | 68.0000 | 12.92 | _____ |
| Potash | lbs | 0.14 | 278.0000 | 38.92 | _____ |
| HERBICIDE | | | | | |
| Poast 1.5L | pt | 9.90 | 1.5000 | 14.85 | _____ |
| Herbicidal oil | pt | 0.86 | 2.0000 | 1.72 | _____ |
| HIRED LABOR | | | | | |
| Other labor | hour | 7.50 | 9.0000 | 67.50 | _____ |
| INSECTICIDE | | | | | |
| Furadan 4L | pt | 8.34 | 1.0000 | 8.34 | _____ |
| Methyl parathion 4lb | pt | 3.56 | 3.0000 | 10.68 | _____ |
| OTHER | | | | | |
| Twine | ton | 0.75 | 6.0000 | 4.50 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 7.50 | 6.8310 | 51.23 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 1.17 | 18.6570 | 21.83 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 27.49 | 1.0000 | 27.49 | _____ |
| Tractors | acre | 18.12 | 1.0000 | 18.12 | _____ |
| INTEREST ON OP. CAP. | acre | 6.85 | 1.0000 | 6.85 | _____ |
| TOTAL DIRECT EXPENSES | | | | 284.95 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 28.33 | 1.0000 | 28.33 | _____ |
| Tractors | acre | 17.28 | 1.0000 | 17.28 | _____ |
| Establishment cost | acre | 69.07 | 1.0000 | 69.07 | _____ |
| TOTAL FIXED EXPENSES | | | | 114.69 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 399.63 | _____ |

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

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

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

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

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

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

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

| 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 | 1.17 | 0.4050 | 0.47 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.11 | 1.0000 | 0.11 | _____ |
| Tractors | acre | 0.42 | 1.0000 | 0.42 | _____ |
| INTEREST ON OP. CAP. | acre | 0.13 | 1.0000 | 0.13 | _____ |
| | | | | --- | |
| TOTAL DIRECT EXPENSES | | | | 2.37 | _____ |
| 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 | | | | 3.07 | _____ |

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

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

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

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

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

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

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | | | | | |
| Nitrogen | lbs | 0.25 | 101.0000 | 25.25 | _____ |
| Phosphate | lbs | 0.19 | 29.0000 | 5.51 | _____ |
| Potash | lbs | 0.14 | 35.0000 | 4.90 | _____ |
| SEED | | | | | |
| Ryegrass seed | lbs | 0.26 | 35.0000 | 9.10 | _____ |
| 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 | 2.64 | 1.0000 | 2.64 | _____ |
| TOTAL DIRECT EXPENSES | | | | 48.72 | _____ |
| 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 | | | | 49.03 | _____ |

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

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

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

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

Table 8.B Estimated Resource Use and Costs for Field Operations, per Cow, WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds Semi-Improved Pastures, Louisiana, 2001.

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

Table 9.B Estimated Resource Use and Costs for Field Operations, per Cow, WITHOUT LABOR, Cow-Calf Herd (512 lb calf), Large Herds Native Pastures, Louisiana, 2001.

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

Table 10.B Estimated Resource Use and Costs for Field Operations, per Cow, WITHOUT LABOR, Cow-Calf Herd(512 lb calf), Small Herds, Semi-Improved Pastures, Louisiana, 2001.

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

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

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

Table 12.B Estimated Resource Use and Costs for Field Operations, per Cow, WITH LABOR, Cow-Calf Herd (512 lb calf), Large Herds, Native Pastures, Louisiana, 2001.

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

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

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

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

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

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

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

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Dairy facility | head | | | 1.00 | Jan | | | 49.12 | 74.97 | 1.880 | 14.10 | | | | 138.19 |
| Dairy bull | head | | | 1.00 | Jan | | | | 1.28 | | | | | | 1.28 |
| Dairy cow | head | | | 1.00 | Jan | | | | 64.00 | | | | | | 64.00 |
| Dairy heifer > 500 | head | | | 1.00 | Jan | | | | 15.36 | | | | | | 15.36 |
| Dairy heifer < 500 | head | | | 1.00 | Jan | | | | 14.40 | | | | | | 14.40 |
| Corn silage | ton | | | 1.00 | Jul | | | | 63.37 | | | | | | 63.37 |
| Corn silage | ton | | | | | | | | | | | 8.9000 | 20.76 | 184.76 | 184.76 |
| Hay from pasture | ton | | | 1.00 | Nov | | | | 7.56 | | | | | | 7.56 |
| Hay from pasture | ton | | | | | | | | | | | 1.0000 | 18.66 | 18.66 | 18.66 |
| Winter pasture | acre | | | 1.00 | Nov | | | | 6.81 | | | | | | 6.81 |
| Winter pasture | acre | | | | | | | | | | | 0.6300 | 144.08 | 90.77 | 90.77 |
| Summer pasture | acre | | | 1.00 | Nov | | | | 1.60 | | | | | | 1.60 |
| Summer pasture | acre | | | | | | | | | | | 0.1900 | 85.95 | 16.33 | 16.33 |
| Imp. grass pasture | acre | | | 1.00 | Nov | | | | 13.09 | | | | | | 13.09 |
| Imp. grass pasture | acre | | | | | | | | | | | 0.7100 | 88.38 | 62.75 | 62.75 |
| Hay fork | 2 | 68 | 1.000 | 1.00 | Nov | 8.36 | 3.66 | 0.21 | 0.30 | 1.100 | 8.25 | | | | 20.79 |
| Frontend loader | 3/4cuyd | 68 | 1.000 | 0.12 | Dec | 1.00 | 0.44 | 0.39 | 0.63 | 0.132 | 0.99 | | | | 3.45 |
| Manure spreader | 110 bu | 68 | 1.000 | 0.12 | Dec | 1.00 | 0.44 | 0.46 | 0.75 | 0.132 | 0.99 | | | | 3.64 |
| Promotion | dol | | | 1.00 | Dec | | | | | | | 141.0000 | 0.15 | 21.15 | 21.15 |
| Mkt. checkoff | head | | | | | | | | | | | 0.9000 | 1.50 | 1.35 | 1.35 |
| Basic service charge | head | | | | | | | | | | | 1.0000 | 15.79 | 15.79 | 15.79 |
| Supplies & misc. | dol | | | 1.00 | Dec | | | | | | | 30.0000 | 1.00 | 30.00 | 30.00 |
| Utilities | dol | | | | | | | | | | | 30.0000 | 1.00 | 30.00 | 30.00 |
| Marketing comm. | dol | | | | | | | | | | | 231.3000 | 0.05 | 11.57 | 11.57 |
| Hauling cattle | head | | | | | | | | | | | 0.9000 | 4.00 | 3.60 | 3.60 |
| Marketing milk | dol | | | | | | | | | | | 141.0000 | 0.15 | 21.15 | 21.15 |
| Dairy feed 20% | ton | | | 1.00 | Dec | | | | | | | 4.1000 | 183.20 | 751.12 | 751.12 |
| 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 | 1/2 ton | | 1.000 | 0.90 | Dec | | | 4.94 | 4.12 | 0.900 | 6.75 | | | | 15.80 |
| Self unload wagon | 4 ton | 43 | 0.200 | 0.84 | Dec | 1.00 | 0.43 | 1.29 | 1.47 | 0.185 | 1.39 | | | | 5.58 |
| Silo & unloader | ton | | | 1.00 | Dec | | | 5.40 | 46.81 | 1.958 | 14.69 | | | | 66.90 |
| TOTALS | | | | | | 11.37 | 4.97 | 61.82 | 316.51 | 6.287 | 47.15 | | | 1679.55 | 2121.36 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 30.20 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 2151.57 |

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

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

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Insecticide | hse/yr | | | | | | | | | | | 38.0000 | 1.00 | 38.00 | 38.00 |
| Rodenticide | hse/yr | | | | | | | | | | | 58.0000 | 1.00 | 58.00 | 58.00 |
| Light Bulbs | dol | | | | | | | | | | | 1.0000 | 19.00 | 19.00 | 19.00 |
| Broiler Fac 16000 | each | | | 0.08 | Jul | | | 83.30 | 850.72 | 44.982 | | | | | 934.02 |
| Rotary mower | 6.7 ft | 68 | 1.000 | 2.00 | Jul | 16.73 | 7.32 | 1.47 | 4.17 | 2.200 | | | | | 29.68 |
| Telephone | month | | | | | | | | | | | 1.0000 | 3.00 | 3.00 | 3.00 |
| Electricity | $/kwh | | | | | | | | | | | 2674.0000 | 0.09 | 229.96 | 229.96 |
| Natural Gas | $/ccft | | | | | | | | | | | 16.0000 | 0.75 | 12.00 | 12.00 |
| Generator | medium | 68 | 1.000 | 0.25 | Jul | 2.09 | 0.91 | 0.48 | 0.85 | 0.275 | | | | | 4.33 |
| Pickup truck | 1/2 ton | | 1.000 | 2.50 | Jul | | | 13.72 | 11.43 | 2.500 | | | | | 25.15 |
| 4-Wheeler | 250cc | | 1.000 | 7.25 | Jul | | | 28.49 | 31.77 | 7.250 | | | | | 60.25 |
| Lewis spreader | 110 bu | 68 | 1.000 | 2.00 | Jul | 16.73 | 7.32 | 9.97 | 16.18 | 2.200 | | | | | 50.20 |
| Tractor blade | 6 ft | 68 | 1.000 | 0.20 | Jul | 1.67 | 0.73 | 0.09 | 0.10 | 0.220 | | | | | 2.59 |
| Broiler Fac 16000 | each | | | 0.08 | Aug | | | 83.30 | 850.72 | 44.982 | | | | | 934.02 |
| Rotary mower | 6.7 ft | 68 | 1.000 | 2.00 | Aug | 16.73 | 7.32 | 1.47 | 4.17 | 2.200 | | | | | 29.68 |
| Telephone | month | | | | | | | | | | | 1.0000 | 3.00 | 3.00 | 3.00 |
| Electricity | $/kwh | | | | | | | | | | | 2674.0000 | 0.09 | 229.96 | 229.96 |
| Natural Gas | $/ccft | | | | | | | | | | | 16.0000 | 0.75 | 12.00 | 12.00 |
| Hired Labor | hour | | | | | | | | | | | 2.0000 | 7.50 | 15.00 | 15.00 |
| Generator | medium | 68 | 1.000 | 0.25 | Aug | 2.09 | 0.91 | 0.48 | 0.85 | 0.275 | | | | | 4.33 |
| Pickup truck | 1/2 ton | | 1.000 | 2.50 | Aug | | | 13.72 | 11.43 | 2.500 | | | | | 25.15 |
| 4-Wheeler | 250cc | | 1.000 | 6.25 | Aug | | | 24.56 | 27.39 | 6.250 | | | | | 51.94 |
| Broiler Fac 16000 | each | | | 0.08 | Sep | | | 83.40 | 851.74 | 45.036 | | | | | 935.14 |
| Rotary mower | 6.7 ft | 68 | 1.000 | 2.00 | Sep | 16.73 | 7.32 | 1.47 | 4.17 | 2.200 | | | | | 29.68 |
| Telephone | month | | | | | | | | | | | 1.0000 | 3.00 | 3.00 | 3.00 |
| Electricity | $/kwh | | | | | | | | | | | 1860.0000 | 0.09 | 159.96 | 159.96 |
| Natural Gas | $/ccft | | | | | | | | | | | 16.0000 | 0.75 | 12.00 | 12.00 |
| Generator | medium | 68 | 1.000 | 0.25 | Sep | 2.09 | 0.91 | 0.48 | 0.85 | 0.275 | | | | | 4.33 |
| Pickup truck | 1/2 ton | | 1.000 | 2.50 | Sep | | | 13.72 | 11.43 | 2.500 | | | | | 25.15 |
| 4-Wheeler | 250cc | | 1.000 | 5.88 | Sep | | | 23.10 | 25.77 | 5.880 | | | | | 48.87 |
| Tractor blade | 6 ft | 68 | 1.000 | 0.20 | Sep | 1.67 | 0.73 | 0.09 | 0.10 | 0.220 | | | | | 2.59 |
| Lewis spreader | 110 bu | 68 | 1.000 | 2.00 | Sep | 16.73 | 7.32 | 9.97 | 16.18 | 2.200 | | | | | 50.20 |
| Broiler Fac 16000 | each | | | 0.08 | Oct | | | 83.30 | 850.72 | 44.982 | | | | | 934.02 |
| Rotary mower | 6.7 ft | 68 | 1.000 | 2.00 | Oct | 16.73 | 7.32 | 1.47 | 4.17 | 2.200 | | | | | 29.68 |
| Telephone | month | | | | | | | | | | | 1.0000 | 3.00 | 3.00 | 3.00 |
| Electricity | $/kwh | | | | | | | | | | | 1512.0000 | 0.09 | 130.03 | 130.03 |
| Natural Gas | $/ccft | | | | | | | | | | | 108.0000 | 0.75 | 81.00 | 81.00 |
| Hired Labor | hour | | | | | | | | | | | 2.0000 | 7.50 | 15.00 | 15.00 |
| Generator | medium | 68 | 1.000 | 0.25 | Oct | 2.09 | 0.91 | 0.48 | 0.85 | 0.275 | | | | | 4.33 |
| Pickup truck | 1/2 ton | | 1.000 | 2.50 | Oct | | | 13.72 | 11.43 | 2.500 | | | | | 25.15 |
| 4-Wheeler | 250cc | | 1.000 | 7.38 | Oct | | | 29.00 | 32.34 | 7.380 | | | | | 61.34 |
| Broiler Fac 16000 | each | | | 0.08 | Nov | | | 83.30 | 850.72 | 44.982 | | | | | 934.02 |
| Tractor blade | 6 ft | 68 | 1.000 | 0.20 | Nov | 1.67 | 0.73 | 0.09 | 0.10 | 0.220 | | | | | 2.59 |
| Lewis spreader | 110 bu | 68 | 1.000 | 2.00 | Nov | 16.73 | 7.32 | 9.97 | 16.18 | 2.200 | | | | | 50.20 |
| Generator | medium | 68 | 1.000 | 1.00 | Nov | 8.36 | 3.66 | 1.92 | 3.38 | 1.100 | | | | | 17.32 |
| Telephone | month | | | | | | | | | | | 1.0000 | 3.00 | 3.00 | 3.00 |
| Electricity | $/kwh | | | | | | | | | | | 1512.0000 | 0.09 | 130.03 | 130.03 |
| Natural Gas | $/ccft | | | | | | | | | | | 231.0000 | 0.75 | 173.25 | 173.25 |
| Pickup truck | 1/2 ton | | 1.000 | 2.50 | Nov | | | 13.72 | 11.43 | 2.500 | | | | | 25.15 |
| 4-Wheeler | 250cc | | 1.000 | 5.75 | Nov | | | 22.59 | 25.20 | 5.750 | | | | | 47.79 |
| Broiler Fac 16000 | each | | | 0.08 | Dec | | | 83.40 | 851.74 | 45.036 | | | | | 935.14 |
| Generator | medium | 68 | 1.000 | 1.00 | Dec | 8.36 | 3.66 | 1.92 | 3.38 | 1.100 | | | | | 17.32 |
| Telephone | month | | | | | | | | | | | 1.0000 | 3.00 | 3.00 | 3.00 |
| Electricity | $/kwh | | | | | | | | | | | 1512.0000 | 0.09 | 130.03 | 130.03 |
| Natural Gas | $/ccft | | | | | | | | | | | 277.0000 | 0.75 | 207.75 | 207.75 |
| Hired Labor | hour | | | | | | | | | | | 2.0000 | 7.50 | 15.00 | 15.00 |
| Pickup truck | 1/2 ton | | 1.000 | 2.50 | Dec | | | 13.72 | 11.43 | 2.500 | | | | | 25.15 |
| 4-Wheeler | 250cc | | 1.000 | 7.75 | Dec | | | 30.45 | 33.96 | 7.750 | | | | | 64.41 |
| Tractor blade | 6 ft | 68 | 1.000 | 0.20 | Dec | 1.67 | 0.73 | 0.09 | 0.10 | 0.220 | | | | | 2.59 |
| Lewis spreader | 110 bu | 68 | 1.000 | 2.00 | Dec | 16.73 | 7.32 | 9.97 | 16.18 | 2.200 | | | | | 50.20 |
| TOTALS | | | | | | 346.13 | 151.38 | 1580.90 | 10882.53 | 694.041 | 0.00 | | | 4807.41 | 17768.34 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 386.74 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 18155.08 |

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

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

Table 19.B Estimated Resource Use and Costs for Field Operations, per Ton, Hay Harvested from Pasture, Round Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2001.

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

Table 20.B Estimated Resource Use and Costs for Field Operations, per Ton, Hay Harvested from Pasture, Conventional Baler, One and One-Half Ton Yield per Cutting, Louisiana, 2001.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Mower conditioner | 9 ft | 43 | 0.190 | 0.67 | Jun | 0.76 | 0.33 | 1.68 | 1.06 | 0.140 | 1.05 | | | | 4.88 |
| Hay rake | 10 ft | 43 | 0.200 | 0.67 | Jun | 0.80 | 0.34 | 0.39 | 0.45 | 0.147 | 1.11 | | | | 3.09 |
| Baler conventional | 20 ft | 68 | 0.140 | 1.00 | Jun | 1.17 | 0.51 | 1.20 | 1.64 | 0.154 | 1.16 | | | | 5.68 |
| Twine | ton | | | | | | | | | | | 1.0000 | 0.75 | 0.75 | 0.75 |
| Trailer hay | 6 ft | 43 | 0.500 | 1.00 | Jun | 2.97 | 1.28 | 0.59 | 0.95 | 0.550 | 4.13 | | | | 9.91 |
| Other labor | hour | | | | | | | | | | | 1.5000 | 7.50 | 11.25 | 11.25 |
| TOTALS | | | | | | 5.69 | 2.46 | 3.86 | 4.10 | 0.991 | 7.44 | | | 12.00 | 35.55 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 1.21 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 36.76 |

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Mower conditioner | 9 ft | 43 | 0.190 | 1.00 | May | 1.13 | 0.49 | 2.51 | 1.59 | 0.209 | 1.57 | | | | 7.28 |
| Hay rake | 10 ft | 43 | 0.200 | 1.00 | May | 1.19 | 0.51 | 0.59 | 0.67 | 0.220 | 1.65 | | | | 4.60 |
| Baler round | large | 68 | 0.200 | 1.50 | May | 2.51 | 1.10 | 3.76 | 5.01 | 0.330 | 2.48 | | | | 14.85 |
| Twine | ton | | | | | | | | | | | 1.5000 | 0.75 | 1.13 | 1.13 |
| Hay fork | 2 | 68 | 1.000 | 0.50 | May | 4.18 | 1.83 | 0.11 | 0.15 | 0.550 | 4.13 | | | | 10.39 |
| Fertilizer truck | acre | | | 1.00 | May | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Lime (spread) | ton | | | | | | | | | | | 0.1300 | 30.80 | 4.00 | 4.00 |
| Nitrogen | lbs | | | | | | | | | | | 71.0000 | 0.25 | 17.75 | 17.75 |
| Phosphate | lbs | | | | | | | | | | | 69.0000 | 0.19 | 13.11 | 13.11 |
| Potash | lbs | | | | | | | | | | | 75.0000 | 0.14 | 10.50 | 10.50 |
| Mower conditioner | 9 ft | 43 | 0.190 | 1.00 | Jun | 1.13 | 0.49 | 2.51 | 1.59 | 0.209 | 1.57 | | | | 7.28 |
| Hay rake | 10 ft | 43 | 0.200 | 1.00 | Jun | 1.19 | 0.51 | 0.59 | 0.67 | 0.220 | 1.65 | | | | 4.60 |
| Baler round | large | 68 | 0.200 | 1.50 | Jun | 2.51 | 1.10 | 3.76 | 5.01 | 0.330 | 2.48 | | | | 14.85 |
| Twine | ton | | | | | | | | | | | 1.5000 | 0.75 | 1.13 | 1.13 |
| Hay fork | 2 | 68 | 1.000 | 0.50 | Jun | 4.18 | 1.83 | 0.11 | 0.15 | 0.550 | 4.13 | | | | 10.39 |
| Fertilizer truck | acre | | | 1.00 | Jun | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Nitrogen | lbs | | | | | | | | | | | 71.0000 | 0.25 | 17.75 | 17.75 |
| Mower conditioner | 9 ft | 43 | 0.190 | 1.00 | Aug | 1.13 | 0.49 | 2.51 | 1.59 | 0.209 | 1.57 | | | | 7.28 |
| Hay rake | 10 ft | 43 | 0.200 | 1.00 | Aug | 1.19 | 0.51 | 0.59 | 0.67 | 0.220 | 1.65 | | | | 4.60 |
| Baler round | large | 68 | 0.200 | 1.00 | Aug | 1.67 | 0.73 | 2.51 | 3.34 | 0.220 | 1.65 | | | | 9.90 |
| Twine | ton | | | | | | | | | | | 1.0000 | 0.75 | 0.75 | 0.75 |
| Hay fork | 2 | 68 | 1.000 | 0.33 | Aug | 2.76 | 1.21 | 0.07 | 0.10 | 0.363 | 2.72 | | | | 6.86 |
| Mower conditioner | 9 ft | 43 | 0.190 | 1.00 | Sep | 1.13 | 0.49 | 2.51 | 1.59 | 0.209 | 1.57 | | | | 7.28 |
| Hay rake | 10 ft | 43 | 0.200 | 1.00 | Sep | 1.19 | 0.51 | 0.59 | 0.67 | 0.220 | 1.65 | | | | 4.60 |
| Baler round | large | 68 | 0.200 | 1.00 | Sep | 1.67 | 0.73 | 2.51 | 3.34 | 0.220 | 1.65 | | | | 9.90 |
| Twine | ton | | | | | | | | | | | 1.0000 | 0.75 | 0.75 | 0.75 |
| Hay fork | 2 | 68 | 1.000 | 0.33 | Sep | 2.76 | 1.21 | 0.07 | 0.10 | 0.363 | 2.72 | | | | 6.86 |
| Establishment cost | acre | | | 1.00 | Sep | | | | 16.71 | | | | | | 16.71 |
| TOTALS | | | | | | 31.52 | 13.72 | 25.27 | 42.92 | 4.642 | 34.82 | | | 74.76 | 223.01 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 5.32 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 228.32 |

Table 22.B Estimated Resource Use and Costs for Field Operations, per Acre, Hay Production, Round Baler, Three Cuttings and Four and One-Half Ton Yield, Louisiana, 2001.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Mower conditioner | 9 ft | 43 | 0.190 | 1.00 | May | 1.13 | 0.49 | 2.51 | 1.59 | 0.209 | 1.57 | | | | 7.28 |
| Hay rake | 10 ft | 43 | 0.200 | 1.00 | May | 1.19 | 0.51 | 0.59 | 0.67 | 0.220 | 1.65 | | | | 4.60 |
| Baler round | large | 68 | 0.200 | 1.50 | May | 2.51 | 1.10 | 3.76 | 5.01 | 0.330 | 2.48 | | | | 14.85 |
| Twine | ton | | | | | | | | | | | 1.5000 | 0.75 | 1.13 | 1.13 |
| Hay fork | 2 | 68 | 1.000 | 0.50 | May | 4.18 | 1.83 | 0.11 | 0.15 | 0.550 | 4.13 | | | | 10.39 |
| Fertilizer truck | acre | | | 1.00 | May | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Lime (spread) | ton | | | | | | | | | | | 0.1300 | 30.80 | 4.00 | 4.00 |
| Nitrogen | lbs | | | | | | | | | | | 42.0000 | 0.25 | 10.50 | 10.50 |
| Phosphate | lbs | | | | | | | | | | | 39.0000 | 0.19 | 7.41 | 7.41 |
| Potash | lbs | | | | | | | | | | | 39.0000 | 0.14 | 5.46 | 5.46 |
| Mower conditioner | 9 ft | 43 | 0.190 | 1.00 | Jun | 1.13 | 0.49 | 2.51 | 1.59 | 0.209 | 1.57 | | | | 7.28 |
| Hay rake | 10 ft | 43 | 0.200 | 1.00 | Jun | 1.19 | 0.51 | 0.59 | 0.67 | 0.220 | 1.65 | | | | 4.60 |
| Baler round | large | 68 | 0.200 | 1.50 | Jun | 2.51 | 1.10 | 3.76 | 5.01 | 0.330 | 2.48 | | | | 14.85 |
| Twine | ton | | | | | | | | | | | 1.5000 | 0.75 | 1.13 | 1.13 |
| Hay fork | 2 | 68 | 1.000 | 0.50 | Jun | 4.18 | 1.83 | 0.11 | 0.15 | 0.550 | 4.13 | | | | 10.39 |
| Fertilizer truck | acre | | | 1.00 | Jun | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Nitrogen | lbs | | | | | | | | | | | 66.0000 | 0.25 | 16.50 | 16.50 |
| Mower conditioner | 9 ft | 43 | 0.190 | 1.00 | Jul | 1.13 | 0.49 | 2.51 | 1.59 | 0.209 | 1.57 | | | | 7.28 |
| Hay rake | 10 ft | 43 | 0.200 | 1.00 | Jul | 1.19 | 0.51 | 0.59 | 0.67 | 0.220 | 1.65 | | | | 4.60 |
| Baler round | large | 68 | 0.200 | 1.50 | Jul | 2.51 | 1.10 | 3.76 | 5.01 | 0.330 | 2.48 | | | | 14.85 |
| Twine | ton | | | | | | | | | | | 1.5000 | 0.75 | 1.13 | 1.13 |
| Hay fork | 2 | 68 | 1.000 | 0.50 | Jul | 4.18 | 1.83 | 0.11 | 0.15 | 0.550 | 4.13 | | | | 10.39 |
| Establishment cost | acre | | | 1.00 | Jul | | | | 16.71 | | | | | | 16.71 |
| TOTALS | | | | | | 27.03 | 11.78 | 20.88 | 38.95 | 3.927 | 29.45 | | | 55.15 | 183.23 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 2.47 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 185.70 |

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

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

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Disk | 13.3 ft | 68 | 0.150 | 3.00 | Mar | 3.76 | 1.65 | 1.68 | 2.39 | 0.495 | 3.71 | | | | 13.20 |
| Fertilizer buggy (R) | 30 ft | 68 | 0.060 | 1.00 | Mar | 0.21 | 0.22 | | 0.00 | 0.066 | 0.50 | | | | 0.92 |
| Nitrogen | lbs | | | | | | | | | | | 69.0000 | 0.25 | 17.25 | 17.25 |
| Phosphate | lbs | | | | | | | | | | | 48.0000 | 0.19 | 9.12 | 9.12 |
| Potash | lbs | | | | | | | | | | | 48.0000 | 0.14 | 6.72 | 6.72 |
| Lime (spread) | ton | | | | | | | | | | | 0.3500 | 30.80 | 10.78 | 10.78 |
| Spike harrow | 18 ft | 68 | 0.080 | 2.00 | Mar | 1.34 | 0.59 | 0.14 | 0.20 | 0.176 | 1.32 | | | | 3.58 |
| Sprigger | 60 bu | 68 | 0.400 | 1.00 | Mar | 3.35 | 1.46 | 2.62 | 4.26 | 0.440 | 3.30 | | | | 14.98 |
| Coastal sprig | bu | | | | | | | | | | | 20.0000 | 3.00 | 60.00 | 60.00 |
| Cultimulcher | 12 ft | 68 | 0.160 | 1.00 | Mar | 1.34 | 0.59 | 0.43 | 0.70 | 0.176 | 1.32 | | | | 4.37 |
| Boom sprayer | 30 ft | 68 | 0.060 | 1.00 | Apr | 0.50 | 0.22 | 0.17 | 0.18 | 0.066 | 0.50 | | | | 1.56 |
| 2,4-D amine | pt | | | | | | | | | | | 1.5000 | 1.47 | 2.21 | 2.21 |
| Rotary Mower | 13.3 ft | 68 | 0.130 | 1.00 | May | 1.09 | 0.48 | 0.27 | 0.76 | 0.143 | 1.07 | | | | 3.66 |
| Boom sprayer | 30 ft | 68 | 0.060 | 1.00 | May | 0.50 | 0.22 | 0.17 | 0.18 | 0.066 | 0.50 | | | | 1.56 |
| Grazon P+D | pt | | | | | | | | | | | 2.0000 | 3.33 | 6.66 | 6.66 |
| TOTALS | | | | | | 12.08 | 5.41 | 5.47 | 8.66 | 1.628 | 12.21 | | | 112.74 | 156.58 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 10.49 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 167.06 |

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

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

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Tractor spreader | 20 ft | 68 | 0.110 | 1.00 | Sep | 0.92 | 0.40 | 0.05 | 0.06 | 0.121 | 0.91 | | | | 2.34 |
| Eptam 7 | qts | | | | | | | | | | | 2.3000 | 7.93 | 18.24 | 18.24 |
| Fertilizer buggy (R) | 30 ft | 68 | 0.060 | 1.00 | Sep | 0.21 | 0.22 | | 0.00 | 0.066 | 0.50 | | | | 0.92 |
| Phosphate | lbs | | | | | | | | | | | 42.0000 | 0.19 | 7.98 | 7.98 |
| Potash | lbs | | | | | | | | | | | 174.0000 | 0.14 | 24.36 | 24.36 |
| Lime (spread) | ton | | | | | | | | | | | 1.2000 | 30.80 | 36.96 | 36.96 |
| Disk | 13.3 ft | 68 | 0.150 | 3.00 | Oct | 3.76 | 1.65 | 1.68 | 2.39 | 0.495 | 3.71 | | | | 13.20 |
| Spike harrow | 18 ft | 68 | 0.080 | 2.00 | Oct | 1.34 | 0.59 | 0.14 | 0.20 | 0.176 | 1.32 | | | | 3.58 |
| Grain drill | 12 ft | 68 | 0.210 | 1.00 | Oct | 1.76 | 0.77 | 0.76 | 1.16 | 0.231 | 1.73 | | | | 6.18 |
| Alfalfa seed | lbs | | | | | | | | | | | 25.0000 | 3.34 | 83.50 | 83.50 |
| Cultimulcher | 12 ft | 68 | 0.160 | 1.00 | Oct | 1.34 | 0.59 | 0.43 | 0.70 | 0.176 | 1.32 | | | | 4.37 |
| TOTALS | | | | | | 9.32 | 4.21 | 3.06 | 4.52 | 1.265 | 9.49 | | | 171.04 | 201.63 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 5.57 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 207.21 |

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

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

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Fertilizer buggy (R) | 30 ft | 43 | 0.060 | 1.00 | Mar | 0.17 | 0.15 | | 0.00 | 0.066 | 0.50 | | | | 0.82 |
| Nitrogen | lbs | | | | | | | | | | | 42.0000 | 0.25 | 10.50 | 10.50 |
| Phosphate | lbs | | | | | | | | | | | 39.0000 | 0.19 | 7.41 | 7.41 |
| Potash | lbs | | | | | | | | | | | 39.0000 | 0.14 | 5.46 | 5.46 |
| Lime (spread) | ton | | | | | | | | | | | 0.2900 | 30.80 | 8.93 | 8.93 |
| Rotary mower | 6.7 ft | 43 | 0.150 | 1.00 | May | 0.89 | 0.38 | 0.11 | 0.31 | 0.165 | 1.24 | | | | 2.94 |
| Boom sprayer | 30 ft | 68 | 0.060 | 1.00 | Aug | 0.50 | 0.22 | 0.17 | 0.18 | 0.066 | 0.50 | | | | 1.56 |
| Grazon P+D | pt | | | | | | | | | | | 2.0000 | 3.33 | 6.66 | 6.66 |
| Establishment cost | acre | | | 1.00 | Nov | | | | 16.71 | | | | | | 16.71 |
| TOTALS | | | | | | 1.56 | 0.76 | 0.28 | 17.20 | 0.297 | 2.23 | | | 38.96 | 60.98 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 2.86 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 63.85 |

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Fertilizer truck | acre | | | 1.00 | Apr | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Nitrogen | lbs | | | | | | | | | | | 18.0000 | 0.25 | 4.50 | 4.50 |
| Phosphate | lbs | | | | | | | | | | | 52.0000 | 0.19 | 9.88 | 9.88 |
| Potash | lbs | | | | | | | | | | | 65.0000 | 0.14 | 9.10 | 9.10 |
| Fertilizer truck | acre | | | 1.00 | May | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Nitrogen | lbs | | | | | | | | | | | 78.0000 | 0.25 | 19.50 | 19.50 |
| Lime (spread) | ton | | | | | | | | | | | 0.1300 | 30.80 | 4.00 | 4.00 |
| Rotary mower | 6.7 ft | 68 | 0.150 | 1.00 | Jun | 1.25 | 0.55 | 0.11 | 0.31 | 0.165 | 1.24 | | | | 3.46 |
| Fertilizer truck | acre | | | 1.00 | Jun | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Nitrogen | lbs | | | | | | | | | | | 78.0000 | 0.25 | 19.50 | 19.50 |
| Rotary mower | 6.7 ft | 68 | 0.150 | 1.00 | Jul | 1.25 | 0.55 | 0.11 | 0.31 | 0.165 | 1.24 | | | | 3.46 |
| Establishment cost | acre | | | 1.00 | Nov | | | | 16.71 | | | | | | 16.71 |
| TOTALS | | | | | | 2.51 | 1.10 | 0.22 | 17.34 | 0.330 | 2.48 | | | 78.33 | 101.97 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 4.84 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 106.81 |

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

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST DIRECT | TRACTOR COST FIXED | EQUIP COST DIRECT | EQUIP COST FIXED | ALLOC LABOR HOURS | ALLOC LABOR COST | OPERATING INPUT AMOUNT | OPERATING INPUT PRICE | OPERATING INPUT COST | TOTAL COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | dollars | | | | | dollars | | | dollars | |
| Lime (spread) | ton | | | 1.00 | May | | | | | | | 0.1300 | 30.80 | 4.00 | 4.00 |
| Disk | 13.3 ft | 68 | 0.150 | 4.00 | Jun | 5.02 | 2.19 | 2.24 | 3.19 | 0.660 | 4.95 | | | | 17.60 |
| Fertilizer truck | acre | | | 1.00 | Jun | | | | | | | 1.0000 | 3.95 | 3.95 | 3.95 |
| Nitrogen | lbs | | | | | | | | | | | 113.0000 | 0.25 | 28.25 | 28.25 |
| Phosphate | lbs | | | | | | | | | | | 37.0000 | 0.19 | 7.03 | 7.03 |
| Potash | lbs | | | | | | | | | | | 55.0000 | 0.14 | 7.70 | 7.70 |
| Spike harrow | 18 ft | 68 | 0.080 | 1.00 | Jun | 0.67 | 0.29 | 0.07 | 0.10 | 0.088 | 0.66 | | | | 1.79 |
| Grain drill | 12 ft | 68 | 0.210 | 1.00 | Jun | 1.76 | 0.77 | 0.76 | 1.16 | 0.231 | 1.73 | | | | 6.18 |
| Millet seed | lbs | | | | | | | | | | | 30.0000 | 0.42 | 12.60 | 12.60 |
| Cultimulcher | 12 ft | 0 | 0.160 | 1.00 | Jun | | | 0.43 | 0.70 | | | | | | 1.13 |
| TOTALS | | | | | | 7.44 | 3.26 | 3.50 | 5.15 | 0.979 | 7.34 | | | 63.53 | 90.23 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 4.12 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 94.36 |

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

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

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

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

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

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

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

| ITEM NAME | SIZE | PERF RATE | USEFUL LIFE | ANNUAL USE | PURCHASE PRICE | REPAIR COST | FUEL CONS RATE | --DIRECT COST-- | | --FIXED COST-- | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | hrs/ac | years | hours | dollars | percent | /hour | $/hr | $/ac | $/hr | $/ac |
| Double hitch | 0 | | 10 | 1000 | 0 | 100 | 0.00 | 0.00 | | 0.00 | |
| Large 4 wheel drive | 300 | | 16 | 625 | 115,000 | 96 | 14.40 | 27.89 | | 15.65 | |
| Pickup truck | 1/2 ton | | 5 | 800 | 17,000 | 45 | 2.50 | 5.49 | | 4.44 | |
| Small 4 wheel drive | 225 | | 16 | 625 | 95,500 | 96 | 10.80 | 21.80 | | 13.00 | |
| Tractor 106-130hp | 118 | | 16 | 625 | 70,000 | 104 | 6.80 | 15.24 | | 9.53 | |
| Tractor 131-155hp | 143 | | 16 | 625 | 80,000 | 99 | 8.10 | 17.40 | | 10.89 | |
| Tractor 15-30hp | 23 | | 16 | 625 | 12,000 | 170 | 1.60 | 4.33 | | 1.63 | |
| Tractor 156-180hp | 168 | | 16 | 625 | 90,000 | 95 | 9.70 | 19.90 | | 12.25 | |
| Tractor 31-55hp | 43 | | 16 | 625 | 17,500 | 159 | 2.70 | 5.94 | | 2.38 | |
| Tractor 56-80hp | 68 | | 16 | 625 | 25,000 | 138 | 4.20 | 8.36 | | 3.40 | |
| Tractor 80-105hp | 93 | | 16 | 625 | 50,000 | 108 | 5.40 | 11.72 | | 6.80 | |
| 4-Wheeler | 250cc | 1.000 | 10 | 100 | 3,500 | 100 | 0.30 | 3.93 | 3.93 | 4.16 | 4.16 |
| Combine corn | 20 ft | 0.210 | 10 | 300 | 162,000 | 60 | 7.10 | 40.71 | 8.55 | 64.15 | 13.47 |
| Combine double crop | 25 ft | 0.160 | 5 | 600 | 165,000 | 60 | 7.10 | 41.31 | 6.61 | 57.42 | 9.19 |
| Combine Large | 25 ft | 0.170 | 10 | 300 | 165,000 | 60 | 8.60 | 43.06 | 7.32 | 65.34 | 11.11 |
| Combine medium | 20 ft | 0.210 | 10 | 300 | 150,000 | 60 | 7.10 | 38.31 | 8.04 | 59.40 | 12.47 |
| Combine rice | 25 ft | 0.300 | 10 | 300 | 165,000 | 60 | 7.10 | 41.31 | 12.39 | 65.34 | 19.60 |
| Combine small | 16 ft | 0.310 | 10 | 250 | 105,000 | 75 | 5.20 | 37.58 | 11.65 | 49.90 | 15.47 |
| Cotton picker | 2-row | 0.580 | 10 | 250 | 120,000 | 85 | 7.70 | 49.81 | 28.89 | 57.02 | 33.07 |
| Cotton picker | 4-row | 0.260 | 10 | 250 | 190,000 | 85 | 9.60 | 75.83 | 19.72 | 90.29 | 23.47 |
| Cotton picker second | 2-row | 0.400 | 10 | 250 | 120,000 | 85 | 7.70 | 49.81 | 19.92 | 57.02 | 22.81 |
| Cotton picker second | 4-row | 0.200 | 10 | 250 | 190,000 | 85 | 9.60 | 75.83 | 15.17 | 90.29 | 18.06 |
| Hi-cycle sprayer | 60 ft | 0.033 | 12 | 250 | 60,000 | 60 | 2.90 | 15.39 | 0.51 | 24.91 | 0.82 |
| Pickup truck | 1/2 ton | 1.000 | 5 | 800 | 17,000 | 45 | 2.50 | 5.49 | 5.49 | 4.44 | 4.44 |
| Truck | 1 ton | 1.000 | 10 | 400 | 25,500 | 50 | 3.00 | 7.48 | 7.48 | 7.57 | 7.57 |
| Truck | 2 ton | 1.000 | 10 | 400 | 30,000 | 50 | 3.70 | 9.04 | 9.04 | 8.91 | 8.91 |
| Truck | 5 ton | 1.000 | 10 | 400 | 37,000 | 50 | 5.00 | 11.78 | 11.78 | 10.99 | 10.99 |

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

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

Appendix Table 2. Implements: Estimated Performance Rate, Useful Life, Annual Use, Purchase Price, Repair Cost, and Direct and Fixed Costs per Hour and per Acre, Louisiana, 2001. (CON'T)

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

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

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

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

| ITEM NAME | UNIT | PRICE | ITEM NAME | UNIT | PRICE |
|---|---|---|---|---|---|
| | | dollars | | | dollars |
| CUSTOM | | | | | |
| Airplane fert. | cwt | 4.42 | Airplane hi-vol | acre | 5.23 |
| Airplane lo-vol | acre | 3.03 | Breeding fees | dol | 1.00 |
| Fertilizer truck | acre | 3.95 | Hauling | dol | 1.00 |
| Hauling cattle | head | 4.00 | Hauling milk | cwt | 0.50 |
| FEED | | | | | |
| Corn grain | cwt | 5.96 | Cottonseed meal | cwt | 9.25 |
| Dairy feed 20% | ton | 183.20 | Range meal | cwt | 8.75 |
| Soybean meal | cwt | 10.55 | Stock salt | lbs | 0.06 |
| FERTILIZER | | | | | |
| Lime (spread) | ton | 30.80 | Nitrogen | lbs | 0.25 |
| Phosphate | lbs | 0.19 | Potash | lbs | 0.14 |
| Urea (45%) | lbs | 0.10 | | | |
| HERBICIDE | | | | | |
| 2,4-D amine | pt | 1.47 | 2,4-DB | pt | 3.03 |
| Atrazine 4L | pt | 1.29 | Eptam 7 | qts | 7.93 |
| Grazon P+D | pt | 3.33 | Herbicidal oil | pt | 0.86 |
| Ordram 15G | lbs | 1.08 | Pramitol | lbs | 2.09 |
| Weedmaster | pt | 3.22 | | | |
| HIRED LABOR | | | | | |
| Livestock labor | hour | 7.50 | Other labor | hour | 7.50 |
| INSECTICIDE | | | | | |
| Counter 20G | lbs | 2.64 | Furadan 4L | pt | 8.34 |
| Methyl parathion 4lb | pt | 3.56 | Pounce | pt | 18.15 |
| Sevin 80% WP | lbs | 4.85 | | | |
| LIVESTOCK FEEDERS | | | | | |
| Stocker cattle | cwt | 89.00 | Weanling calves | cwt | 95.00 |
| OTHER | | | | | |
| Accounting services | dol | 1.00 | Basic service charge | head | 15.79 |
| Buy commission | dol | 0.02 | | | |
| Cull marketing comm. | dol | 0.05 | Farmstead & drainage | dol | 1.00 |
| Growth stimulant | head | 1.10 | Insurance | dol | 1.00 |
| Marketing comm. | dol | 0.05 | Marketing milk | dol | 0.15 |
| Medication | dol | 1.00 | Misc. overhead | dol | 1.00 |
| Mkt. checkoff | head | 1.50 | Mkt. checkoff | cwt | 0.35 |
| Procurement comm. | dol | 0.01 | Promotion | dol | 0.15 |
| Property tax | dol | 1.00 | Sell commission | dol | 0.05 |
| Supplies & misc. | dol | 1.00 | Twine | ton | 0.75 |
| Utilities | dol | 1.00 | | | |
| SEED | | | | | |
| Alfalfa seed | lbs | 3.34 | Coastal sprig | bu | 3.00 |
| Common bermuda seed | lbs | 2.06 | Corn seed | thou | 1.10 |
| Crimson clover | lbs | 1.00 | Grain sorghum seed | lbs | 1.14 |
| Millet seed | lbs | 0.42 | Milo seed | lbs | 0.93 |
| Oat seed | lbs | 0.15 | Red clover | lbs | 1.81 |
| Rye seed | lbs | 0.23 | Ryegrass seed | lbs | 0.26 |
| Ryegrass seed | lbs | 0.38 | S1 clover | lbs | 2.73 |
| Soybean seed | lbs | 0.34 | Sudan sorghum seed | lbs | 0.26 |
| Vetch seed | lbs | 1.51 | Wheat seed pastrue | lbs | 0.12 |
| Wheat seed grain | lbs | 0.15 | Winter peas seed | lbs | 0.34 |

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

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|---|---|---|---|---|
| | | dollars | | dollars | |
| 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 | 1.17 | 0.4050 | 0.47 | _____ |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.43 | 3.7500 | 5.36 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 0.11 | 1.0000 | 0.11 | _____ |
| Tractors | acre | 0.42 | 1.0000 | 0.42 | _____ |
| Self-Propelled Eq. | acre | 2.87 | 1.0000 | 2.87 | _____ |
| Shop bld. & equip. | acre | 6.66 | 1.0000 | 6.66 | _____ |
| INTEREST ON OP. CAP. | acre | 2.95 | 1.0000 | 2.95 | _____ |
| | | | | --- | |
| TOTAL DIRECT EXPENSES | | | | 60.17 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 0.31 | 1.0000 | 0.31 | _____ |
| Tractors | acre | 0.38 | 1.0000 | 0.38 | _____ |
| Self-Propelled Eq. | acre | 6.86 | 1.0000 | 6.86 | _____ |
| Shop bld. & equip. | acre | 5.66 | 1.0000 | 5.66 | _____ |
| | | | | --- | |
| TOTAL FIXED EXPENSES | | | | 13.22 | _____ |
| | | | | --- | |
| TOTAL SPECIFIED EXPENSES | | | | 73.39 | _____ |