# NC STATE UNIVERSITY

## **DAIRY HEIFERS**

Budget 10-4 November-05

Estimated annual revenue, operating expenses, ownership expenses and returns to land, overhead and and management for rearing large breed dairy heifers to calve at 24-mo. at 1,350 lb., using corn silage and hay.

| GROSS REVENUE:  1. Springing heifers  2. Cull heifers  3. Total revenue  OPERATING EXPENSES:  4. Day old calves Head  5. Milk replacer Ib.  6. Concentrates Tons  7. Byproducts fed Tons  8. Hay Tons                           | <b>i</b>     | \$<br>1,600<br>200<br>0.95 | 49.7<br>2.6<br>58.0 | \$ 79,493 1,111  80,605 | \$<br>1,600<br>22<br><br>1,622 | \$<br> |
|---|--------------|----------------------------|---------------------|-------------------------|--------------------------------|--------|
| <ol> <li>Springing heifers</li> <li>Cull heifers</li> <li>Total revenue</li> <li>OPERATING EXPENSES:</li> <li>Day old calves Head</li> <li>Milk replacer Ib.</li> <li>Concentrates Tons</li> <li>Byproducts fed Tons</li> </ol> | <b>i</b>     | 200                        | 2.6                 | 1,111<br>80,605         | 22                             |        |
| 2. Cull heifers  3. Total revenue  OPERATING EXPENSES: 4. Day old calves Head 5. Milk replacer lb. 6. Concentrates Tons 7. Byproducts fed Tons  | <b>i</b>     | 200                        | 2.6                 | 1,111<br>80,605         | 22                             |        |
| 3. Total revenue  OPERATING EXPENSES: 4. Day old calves Head 5. Milk replacer lb. 6. Concentrates Tons 7. Byproducts fed Tons   | <b>i</b>     |                            |                     | 80,605                  |                                |        |
| OPERATING EXPENSES: 4. Day old calves Head 5. Milk replacer lb. 6. Concentrates Tons 7. Byproducts fed Tons   | <b>i</b>     |                            | 58.0                | ,                       | 1,622                          |        |
| <ul> <li>4. Day old calves</li> <li>5. Milk replacer</li> <li>6. Concentrates</li> <li>7. Byproducts fed</li> <li>Head</li> <li>Ib.</li> <li>Tons</li> <li>Tons</li> </ul>  | <b>i</b>     |                            | 58.0                |                         |                                |        |
| <ul><li>5. Milk replacer</li><li>6. Concentrates</li><li>7. Byproducts fed</li><li>1b.</li><li>Tons</li><li>Tons</li></ul>  | <b>i</b>     |                            | 58.0                |                         |                                |        |
| <ul><li>6. Concentrates Tons</li><li>7. Byproducts fed Tons</li></ul>   |              | 0.95                       |                     | 11,600                  | 233                            |        |
| <ul><li>6. Concentrates Tons</li><li>7. Byproducts fed Tons</li></ul>   |              |                            | 2,801.4             | 2,661                   | 54                             |        |
|   |              | 187.01                     | 54.1                | 10,112                  | 204                            |        |
|   | ;            | 0.00                       | 0.0                 | 0                       | 0                              |        |
|   | s, as fed    | 70.00                      | 215.7               | 15,098                  | 304                            |        |
|   | , as fed     | 25.00                      | 407.7               | 10,193                  | 205                            |        |
|   | , as fed     | 0.00                       | 0.0                 | 0                       | 0                              |        |
| 11. Bedding   | ,            | 5.00                       | 145.7               | 728                     | 15                             |        |
| 12. Vet and medication Head   | 4            | 0.00                       | 0.0                 | 1,094                   | 22                             |        |
| 13. Breeding Head   |              | 35.00                      | 49.7                | 1,739                   | 35                             |        |
| 14. Utilities, fuel and oil Head  |              | 00.00                      |                     | 3,244                   | 65                             |        |
| 15. Supplies and Misc.  | •            |                            |                     | 893                     | 18                             |        |
| 16. Repairs   |              |                            |                     | 2,125                   | 43                             |        |
| 17. Death loss and culling  |              |                            |                     | 3,313                   | 67                             |        |
| 18. Interest on operating capital   |              |                            |                     | 4,833                   | 97                             |        |
| To. Interest on operating capital   |              |                            |                     | 4,033                   | 31                             |        |
| 19. Total operating expense   |              |                            |                     | 67,634                  | 1,361                          |        |
| 20. Returns over operating expenses   |              |                            |                     | 12,971                  | 261                            |        |
| OWNERSHIP EXPENSES:   |              |                            |                     |                         |                                |        |
| 21. Specialized cattle facilities   |              |                            |                     |                         |                                |        |
| machinery and equipment   |              |                            |                     | 9,160                   | 184                            |        |
| 22. Returns to land, overhead, labor and mana   | gement       |                            |                     | 3,811                   | 77                             |        |
| 23. Labor for livestock Hours   | 'S           | 9.50                       | 1,620.7             | 15,396                  | 310                            |        |
| 24. TOTAL COST  |              |                            |                     | 92,190                  | 1,856                          |        |
| 25. Returns to land, overhead and managem   | ent          |                            |                     | -11,585                 | -\$233                         |        |
| SUMMARY   |              |                            |                     | , 550                   | Ψ200                           |        |
| 26. Total cost per head, including initial calf va  | alue and net | of cull es                 | ales                |                         | \$1,833                        |        |
| 27. Cost per head excluding initial value of ca   |              | . Ji Juli Sc               | 4100                |                         | \$1,577                        |        |
| 28. Cost per pound of gain  | uı           |                            |                     |                         | \$1.29                         |        |
| 29. Cost per head per day   |              |                            |                     |                         | \$2.22                         |        |

<sup>\*</sup> Calculated as the total value divided by the number of heifers available at the end of the raising period.

NOTE. This budget assumes that heifers are transferred to a transition feeding group 3 weeks before calving. These costs are not included in the budget.

# Prepared by

G.A. Benson, Extension Economist, NCSU; Telephone: (919) 515-5184

B.A. Hopkins, Extension Dairy Specialist, NCSU; Telephone (919) 515-7592

DAIRY HEIFERS

Budget 10-4

November-05

Estimated annual revenue, operating expenses, ownership expenses and returns to land, overhead and and management for rearing large breed dairy heifers to calve at 24-mo. at 1,350 lb., using corn silage and hay.

TABLE 5A: Initial invest ment in specialized buildings and equipment, and annual ownership costs for rearing dairy heifers

| ITEM                          | HEIFER | LIFE  | INITIAL   | SALVAGE  | DEPREC- | INTEREST | INSUR- | PROP. | TOTAL   |
|-------------------------------|--------|-------|-----------|----------|---------|----------|--------|-------|---------|
|                               | SHARE  |       | COST      | VALUE    | IATION  |          | ANCE   | TAXES |         |
|                               | %      | YEARS | \$        | \$       | \$      | \$       | \$     | \$    | \$      |
| Rate Charged, percent         |        |       |           |          |         | 7.50%    | 1.00%  | 0.60% |         |
| 1. Calf housing               | 100%   | 10    | 4,125     | 0        | 413     | 155      | 21     | 12    | 600     |
| 2. Cattle housing & feed bunk | 100%   | 15    | 16,500    | 0        | 1,100   | 619      | 83     | 50    | 1,851   |
| 3. Fence-line feed bunk with  |        |       |           |          |         |          |        |       |         |
| concrete pad                  | 100%   | 15    | 4,400     | 0        | 293     | 165      | 22     | 13    | 494     |
| 4. Fencing                    | 100%   | 15    | 1,650     | 0        | 110     | 62       | 8      | 5     | 185     |
| 5. Water supply               | 100%   | 15    | 825       | 0        | 55      | 31       | 4      | 2     | 93      |
| 6. Horizontal silo            | 40%    | 15    | 19,250    | 0        | 513     | 289      | 39     | 23    | 864     |
| 7. Hay storage                | 100%   | 20    | 18,750    | 0        | 938     | 703      | 94     | 56    | 1,791   |
| 8. Corral                     | 100%   | 15    | 2,475     | 0        | 165     | 93       | 12     | 7     | 278     |
| 9. Pickup truck               | 30%    | 8     | 22,000    | 4,034    | 674     | 293      | 39     | 23    | 1,029   |
| 10. Tractor                   | 60%    | 20    | 19,700    | 6,151    | 406     | 582      | 78     | 47    | 1,112   |
| 11. Large round bale handler  | 50%    | 10    | 500       | 0        | 25      | 9        | 1      | 1     | 36      |
| 12. Silage/feeder wagon       | 35%    | 12    | 10,400    | 825      | 279     | 147      | 20     | 12    | 458     |
| 13. Nutrient management       | 100%   | 15    | 3,300     | 0        | 220     | 124      | 17     | 10    | 370     |
| 14. Other                     | 0%     | 1     | 0         | 0        | 0       | 0        | 0      | 0     | 0       |
| Total                         |        | -     | \$123,875 | \$11,010 | \$5,191 | \$3,271  | \$436  | \$262 | \$9,160 |

#### **SENSITIVITY ANALYSIS**

The tables show A) Returns to land, overhead and management, a profit measure, and B) Cost per head, under various assumptions about costs and returns. Specifically, the cost and returns shown in the enterprise budget are believed to be fairly representative of North Carolina conditions but there is a wide variation in heifer raising systems and in farm performance among farms. Also, costs and the value of heifers change from year to year. Table a shows the effects of revenue and costs that are higher and lower than for the basic budget. Similarly, Table B shows the effects of total raising costs that are higher and lower.

#### A. RETURNS TO LAND, OVERHEAD AND MANAGEMENT:

|         |       |           | REVENUE   |           |
|---------|-------|-----------|-----------|-----------|
|         |       |           | Base      |           |
|         |       | -10%      | Budget    | +10%      |
|         | -10%  | -\$10,427 | -\$2,366  | \$5,694   |
| EXPENSE | Base  | -\$19,646 | -\$11,585 | -\$3,525  |
|         | + 10% | -\$28,865 | -\$20,804 | -\$12,744 |

# B. TOTAL COST PER SPRINGING HEIFER RAISED, EXCLUDING THE VALUE OF THE HEIFER CALF: TOTAL COST

|       | Base   |       |
|-------|--------|-------|
| -10%  | Budget | +10%  |
| 1,420 | 1,577  | 1,735 |

Stage 1. Estimated annual revenue, operating expenses, ownership expenses and returns to land, overhead and management for rearing large breed dairy heifers to calve at 24-mo. at 1,350 lb., using corn silage and hay. Birth to weaning

| ITEM   | UNITS        | PRICE           | QUANTITY | VALUE  | YOUR VALUE  |
|--|--------------|-----------------|----------|--------|-------------|
|  |              | \$              |          | \$     | \$          |
| GROSS REVENUE:                               |              | 000             | 50.4     | 40.000 |             |
| Weaned heifer calves                         | Head         | 300             | 53.4     | 16,008 |             |
| 2. Cull heifers                              | Head         | 0               | 0.0      | 0      |             |
| 3. Total revenue                             |              |                 |          | 16,008 |             |
| OPERATING EXPENSES:                          |              |                 |          |        |             |
| 4. Day old calves                            | Head         | 200             | 58.0     | 11,600 |             |
| <ol><li>Milk replacer</li></ol>              | lb.          | 0.95            | 2,801.4  | 2,661  |             |
| 6. Calf starter feed                         | lb.          | 0.18            | 2,334.5  | 420    |             |
| 7. Concentrate feed                          | lb.          | 0.00            | 0.0      | 0      |             |
| 8. Hay                                       | Tons, as fed | 0.00            | 0.0      | 0      |             |
| 9. Pasture                                   | Tons, as fed | 0.00            | 0.0      | 0      |             |
| 10. Other feed                               |              | 0.00            | 0.0      | 0      |             |
| 11. Bedding                                  | Cwt.         | 5.00            | 40.0     | 200    |             |
| 12. Vet and medication                       | Head         | 6.00            | 53.4     | 320    |             |
| 13. Misc.                                    | Head         | 2.00            | 53.4     | 107    |             |
| <ol><li>Utilities, fuel and oil</li></ol>    | Head         | 7.50            | 53.4     | 400    |             |
| 15. Supplies                                 | Head         | 5.00            | 53.4     | 267    |             |
| 16. Repairs                                  |              |                 |          | 83     |             |
| 17. Death loss and culling                   |              |                 |          | 928    |             |
| 18. Interest on operating capital            |              |                 |          | 111    |             |
| 19. Total operating expense                  |              |                 |          | 17,097 |             |
| 20. Returns over operating expenses          |              |                 |          | -1,089 |             |
|  |              |                 |          |        |             |
| OWNERSHIP EXPENSES:                          |              |                 |          |        |             |
| 21. Specialized cattle facilities            |              |                 |          |        |             |
| machinery and equipment                      |              |                 |          | 600    | <del></del> |
| 22. Returns to land, overhead, labor and     | d management |                 |          | -1,690 |             |
|  | -            |                 |          | 0      |             |
| 23. Labor for livestock                      | Hours        | 9.50            | 186.8    | 1,774  |             |
| 24. TOTAL COST                               |              |                 |          | 19,472 |             |
| 25. Returns to land, overhead and management |              |                 |          |        |             |
| SUMMARY                                      |              |                 |          |        |             |
| 26. Total cost per head, this stage, inclu   |              | ue, net of sale | es       | \$365  |             |
| 27. Cost per head excluding initial value    |              |                 |          | \$148  |             |
| 28. Cost per pound of gain for this stag     |              |                 |          | \$2.46 |             |
| 29. Cost per head per day for this stage     | 9            |                 |          | \$3.51 |             |
| 30. Average daily gain, lb/head/day          |              |                 |          | 1.43   |             |

# Prepared by

G.A. Benson, Extension Economist, NCSU; Telephone: (919) 515-5184

B.A. Hopkins, Extension Dairy Specialist, NCSU; Telephone (919) 515-7592

Stage 2. Estimated annual revenue, operating expenses, ownership expenses and returns to land, overhead and and management for rearing large breed dairy heifers to calve at 24-mo. at 1,350 lb., using corn silage and hay. Weaning to 6 months

| ITEM                                     | UNITS               | PRICE            | QUANTITY   | VALUE            | YOUR VALUE |
|--|---------------------|------------------|------------|------------------|------------|
|  |                     | \$               |            | \$               | \$         |
| GROSS REVENUE:                           |                     |                  |            |                  |            |
| Heifer calves                            | Head                | 500              |            | 26,413           |            |
| 2. Cull heifers                          | Head                | (                | 0.0        | 0                |            |
| 3. Total revenue                         |                     |                  |            | 26,413           |            |
| OPERATING EXPENSES:                      |                     |                  |            |                  |            |
| 4. Weaned calves                         | Head                | 300              | 53.4       | 16,008           |            |
| <ol><li>Calf starter feed</li></ol>      | lb.                 | 0.18             | 3081.5     | 555              |            |
| <ol><li>Grower concentrate</li></ol>     | Tons                | 144.4            | 5 17.7     | 2,554            |            |
| <ol><li>Other concentrate feed</li></ol> | Tons                | 0.00             | 0.0        | 0                |            |
| 8. Hay                                   | Tons, as fed        | 70.00            |            | 1,588            |            |
| 9. Other Hay                             | Tons, as fed        | 0.00             |            | 0                |            |
| 10. Corn silage                          | Tons, as fed        | 0.00             |            | 0                |            |
| 11. Pasture                              | Tons, as fed        | 0.0              |            | 0                |            |
| 11. Bedding                              | cwt.                | 5.00             |            | 528              |            |
| 13. Vet and medication                   | Head                | 5.00             |            | 264              |            |
| 14. Misc                                 | Head                | 2.00             |            | 106              |            |
| 15. Utilities, fuel and oil              | Head                | 7.50             |            | 396              |            |
| 16. Supplies                             | Head                | 2.00             | 52.8       | 106              |            |
| 17. Repairs                              |                     |                  |            | 539              |            |
| 18. Death loss and culling               |                     |                  |            | 160              |            |
| 19. Interest on operating capital        |                     |                  |            | 519              |            |
| 20. Total operating expense              |                     |                  |            | 23,323           |            |
| 21. Returns over operating expenses      |                     |                  |            | 3,090            |            |
| OWNERSHIP EXPENSES:                      |                     |                  |            |                  |            |
| 22. Specialized cattle facilities        |                     |                  |            |                  |            |
| machinery and equipment                  |                     |                  |            | 2,595            |            |
| 23. Returns to land, overhead, labor an  | d management        |                  |            | 495              |            |
| 24. Labor for livestock                  | Hours               | 9.50             | 308        | 2,927            |            |
| 25. TOTAL COST                           |                     |                  |            | 28,845           |            |
|  |                     |                  |            |                  |            |
| 26. Returns to land, overhead and ma     | anagement           |                  |            | -2,432           |            |
| 27. Total cost per head, this stage, inc | luding initial haif | or value not of  | cull caloc | <b>\$546</b>     |            |
| 28. Cost per head excluding initial val  |                     | er value, net of | Cuii Sales | \$546<br>\$243   |            |
| 29. Cost per pound of gain for this stag |                     |                  |            | \$243<br>\$0.97  |            |
| 30. Cost per head per day for this stag  | •                   |                  |            | \$0.97<br>\$1.74 |            |
|  | <b>C</b>            |                  |            | ֆ1.74<br>1.79    |            |
| 31. Average daily gain, lb/head/day      |                     |                  |            | 1.79             |            |

### Prepared by

G.A. Benson, Extension Economist, NCSU; Telephone: (919) 515-5184

B.A. Hopkins, Extension Dairy Specialist, NCSU; Telephone (919) 515-7592

Stage 3. Estimated annual revenue, operating expenses, ownership expenses and returns to land, overhead and and management for rearing large breed dairy heifers to calve at 24-mo. at 1,350 lb., using corn silage and hay. Six months to pre-breeding age

| ITEM  | UNITS        | PRICE<br>\$      | QUANTITY   | VALUE<br>\$ | YOUR VALUE<br>\$ |
|---|--------------|------------------|------------|-------------|------------------|
| GROSS REVENUE:                                |              | Ψ                |            | Ψ           | Ψ                |
| Open heifers                                  | Head         | 750              | 52.3       | 39,224      |                  |
| 2. Cull heifers                               | Head         | 0                | 0.0        | 0           |                  |
| 3. Total revenue                              |              |                  |            | 39,224      |                  |
| OPERATING EXPENSES:                           |              |                  |            |             |                  |
| 4. Growing heifers                            | Head         | 500              | 52.8       | 26,413      |                  |
| 5. Concentrate mix                            | Tons         | 196.92           |            | 3,621       |                  |
| Other concentrates                            | Tons         | 0.00             |            | 0           | <del></del>      |
| 7. Byproducts fed                             | Tons         | 0.00             |            | 0           |                  |
| 8. Hay  | Tons, as fed | 70.00            |            | 2,134       |                  |
| 9. Other Hay                                  | Tons, as fed | 0.00             |            | . 0         |                  |
| 10. Corn silage                               | Tons, as fed | 25.00            | 257.4      | 6,436       |                  |
| 11. Pasture                                   | Tons, as fed | 0.00             | 0.0        | . 0         |                  |
| 11. Bedding                                   | cwt.         | 0.00             | 0.0        | 0           |                  |
| 13. Vet and medication                        | Head         | 5.00             | 52.3       | 261         |                  |
| 14. Misc                                      | Head         | 2.00             | 52.3       | 105         |                  |
| 15. Utilities, fuel and oil                   | Head         | 24.00            | 52.3       | 1,255       |                  |
| 16. Supplies                                  | Head         | 2.00             | 52.3       | 105         |                  |
| 17. Repairs                                   |              |                  |            | 572         |                  |
| 18. Death loss and culling                    |              |                  |            | 264         |                  |
| 19. Interest on operating capital             |              |                  |            | 1,743       |                  |
| , 3 ,   |              |                  |            |             |                  |
| 20. Total operating expense                   |              |                  |            | 42,909      |                  |
| 21. Returns over operating expenses           |              |                  |            | -3,685      |                  |
|   |              |                  |            | 0           |                  |
| OWNERSHIP EXPENSES:                           |              |                  |            | 0           |                  |
| 22. Specialized cattle facilities             |              |                  |            | 0           |                  |
| machinery and equipment                       |              |                  |            | 2,393       |                  |
| 23. Returns to land, overhead, labor and      | d management |                  |            | -6,078      |                  |
| 24. Labor for livestock                       | Hours        | 9.50             | 588        | 5,589       |                  |
| 25. TOTAL COST                                |              |                  |            | 50,891      |                  |
| 26. Returns to land, overhead and ma          | nagement     |                  |            | -11,667     |                  |
| SUMMARY                                       |              |                  |            | **          |                  |
| 27. Total cost per head, this stage, included |              | er value, net of | cull sales | \$973       | <del></del>      |
| 28. Cost per head excluding initial valu      |              |                  |            | \$468       | <del></del>      |
| 29. Cost per pound of gain for this stage     |              |                  |            | \$1.04      |                  |
| 30. Cost per head per day for this stage      | 9            |                  |            | \$1.73      | <del></del>      |
| 31. Average daily gain, lb/head/day           |              |                  |            | 1.67        |                  |

### Prepared by

G.A. Benson, Extension Economist, NCSU; Telephone: (919) 515-5184

B.A. Hopkins, Extension Dairy Specialist, NCSU; Telephone (919) 515-7592

Stage 4. Estimated annual revenue, operating expenses, ownership expenses and returns to land, overhead and and management for rearing large breed dairy heifers to calve at 24-mo. at 1,350 lb., using corn silage and hay. Breeding to pre-calving

| ITEM                                      | UNITS                | PRICE            | QUANTITY   | VALUE            | YOUR VALUE |
|---|----------------------|------------------|------------|------------------|------------|
|   |                      | \$               |            | \$               | \$         |
| GROSS REVENUE:                            |                      |                  |            |                  |            |
| Springing heifers                         | Head                 | 1600             | 49.7       | 79,493           |            |
| 2. Cull heifers                           | Head                 | 425              | 2.6        | 1,111            |            |
| 3. Total revenue                          |                      |                  |            | 80,605           |            |
| OPERATING EXPENSES:                       |                      |                  |            |                  |            |
| 4. Open heifers                           | Head                 | 750              | 52.3       | 39,224           |            |
| <ol><li>Concentrate mix</li></ol>         | Tons                 | 193.66           | 15.3       | 2,962            |            |
| 6. Other concentrates                     | Tons                 | 0.00             | 0.0        | 0                |            |
| 7. Byproducts fed                         | Tons                 | 0.00             | 0.0        | 0                |            |
| 8. Hay                                    | Tons, as fed         | 70.00            | 162.5      | 11,376           |            |
| 9. Other Hay                              | Tons, as fed         | 0.00             | 0.0        | 0                |            |
| <ol><li>Corn silage</li></ol>             | Tons, as fed         | 25.00            | 150.3      | 3,757            |            |
| 11. Pasture                               | Tons, as fed         | 0.00             | 0.0        | 0                |            |
| 11. Bedding                               | cwt.                 | 0.00             | 0.0        | 0                |            |
| <ol><li>13. Vet and medication</li></ol>  | Head                 | 5.00             | 49.7       | 248              |            |
| 14. Breeding                              | Head                 | 35.00            | 49.7       | 1,739            |            |
| 15. Utilities, fuel and oil               | Head                 | 24.00            | 49.7       | 1,192            |            |
| 16. Supplies & misc.                      | Head                 | 2.00             | 49.7       | 99               |            |
| 17. Repairs                               |                      |                  |            | 766              |            |
| 18. Death loss and culling                |                      |                  |            | 1,961            |            |
| 19. Interest on operating capital         |                      |                  |            | 2,479            |            |
| 20. Total operating expense               |                      |                  |            | 65,803           |            |
| 21. Returns over operating expenses       |                      |                  |            | 14,801           |            |
| OWNERSHIP EXPENSES:                       |                      |                  |            |                  |            |
| 22. Specialized cattle facilities         |                      |                  |            |                  |            |
| machinery and equipment                   |                      |                  |            | 3,294            |            |
| 23. Returns to land, overhead, labor and  | d management         |                  |            | 11,507           |            |
| 24. Labor for livestock                   | Hours                | 9.50             | 537        | 5,105            |            |
| 25. TOTAL COST                            |                      |                  |            | 74,203           |            |
| 26. 1617.2 6661                           |                      |                  |            |                  |            |
| 26. Returns to land, overhead and ma      | ınagement            |                  |            | 6,401            |            |
|   | uding initial baifar | value not of     | aull aalaa | ¢4 474           |            |
| 27. Total cost per head, this stage, incl |                      | value, fiet of ( | Juli SaleS | \$1,471<br>\$650 |            |
| 28. Cost per head excluding initial valu  |                      |                  |            | \$659<br>\$1.42  |            |
| 29. Cost per pound of gain for this stag  |                      |                  |            | \$1.43           |            |
| 30. Cost per head per day for this stage  | ŧ                    |                  |            | \$2.57           |            |
| 31. Average daily gain, lb/head/day       | 1.80                 |                  |            |                  |            |

This budget assumes that heifers are transferred to a transition feeding group 3 weeks before calving. These costs are not included in the budget.

Prepared by

G.A. Benson, Extension Economist, NCSU; Telephone: (919) 515-5184

B.A. Hopkins, Extension Dairy Specialist, NCSU; Telephone (919) 515-7592