

**Growing Costs for One Acre of Ryegrass on Bahia Sod, South Florida, 2003**

| <b>Item</b>                  | <b>Unit</b> | <b>Quantity</b> | <b>Price</b> | <b>Cost/A</b> | <b>Your Cost</b> |
|------------------------------|-------------|-----------------|--------------|---------------|------------------|
| <b>Cash expenses:</b>        |             |                 |              |               |                  |
| <b>Seed</b>                  | lb.         | 18.00           | 0.40         | 7.20          | _____            |
| <b>Fertilizer:</b>           |             |                 |              |               |                  |
| <b>Nitrogen<sup>1</sup></b>  | lb.         | 100.00          | 0.35         | 35.00         | _____            |
| <b>Phosphate<sup>2</sup></b> | lb.         | 40.00           | 0.25         | 10.00         | _____            |
| <b>Potash<sup>2</sup></b>    | lb.         | 60.00           | 0.16         | 9.60          | _____            |
| <b>Lime</b>                  | ton         | 0.33            | 30.00        | 10.00         | _____            |
| <b>Fuel &amp; Machinery</b>  | acre        | 1.00            | 14.00        | 14.00         | _____            |
| <b>Labor</b>                 | hr.         | 1.00            | 7.00         | 7.00          | _____            |
| <b>Interest<sup>3</sup></b>  | dol.        | 92.80           | 0.05         | 4.64          | _____            |
| <b>Total cash expenses</b>   |             |                 |              | <b>97.44</b>  | _____            |
| <b>Fixed costs:</b>          |             |                 |              |               |                  |
| <b>Machinery</b>             | acre        | 1.00            | 18.60        | 18.60         | _____            |
| <b>General Overhead</b>      | dol.        | 97.44           | 0.10         | 9.74          | _____            |
| <b>Total fixed costs</b>     |             |                 |              | <b>28.34</b>  | _____            |
| <b>Total costs</b>           |             |                 |              | <b>125.78</b> | _____            |

- Notes
1. Apply 50 lbs/acre N after emergence, and 50 lbs/acre after each grazing
  2. Apply all P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O after emergence
  3. 10% for 6 months

Adapted from material prepared by Timothy Hewitt, Extension Economist,  
 Food and Resource Economics Department, University of Florida, NFREC, Marianna  
 Adapted by Gary Mikulecky, Extension Agent,