**BAHIAGRASS FOR GRAZING**

**ESTIMATED MAINTENANCE COSTS AND RETURNS PER ACRE**

**MAY-AUGUST GRAZING**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>QUANTITY</th>
<th>PRICE OR TOTAL</th>
<th>YOUR FARM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>QUANTITY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COST/UNIT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PER ACRE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FARM</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**1. VARIABLE COSTS**

- **FERTILIZER**
  - NITROGEN
    - LBS 45.00
    - $0.77
    - $34.65
  - PHOSPHATE
    - LBS 25.00
    - $0.49
    - $12.25
  - POTASH
    - LBS 45.00
    - $0.33
    - $14.85
  - LIQ. NITROGEN (SPREAD)
    - LBS 50.00
    - $0.40
    - $20.00
  - LIME (SPREAD)
    - TON 0.33
    - $45.00
    - $14.85
  - PRORATED HERBICIDE COST
    - ACRE 1.00
    - $3.17
    - $3.17
  - CUSTOM SPREAD
    - ACRE 1.00
    - $10.00
    - $10.00
  - TRACTOR/MACHINERY
    - ACRE 1.00
    - $1.33
    - $1.33
  - LABOR
    - HRS 0.38
    - $9.50
    - $3.61
  - INTEREST ON OP. CAP.
    - DOL $57.36
    - 5.0%
    - $2.87

**TOTAL VARIABLE COSTS:**
- $117.58
- $0.00

**2. FIXED COSTS**

- **TRACTOR/MACHINERY**
  - ACRE 1.00
  - $2.13
  - $2.13
- **PRORATED ESTABLISHMENT COST**
  - ACRE 1.00
  - $31.48
  - $31.48

**TOTAL FIXED COSTS:**
- $33.61
- $0.00

**3. OTHER COSTS**

- **LAND RENT**
  - ACRE 1.00
  - $40.00
  - $40.00
- **GENERAL OVERHEAD**
  - DOL
  - $117.58
  - 7.0%
  - $8.23

**TOTAL OTHER COSTS:**
- $48.23
- $0.00

**4. TOTAL COSTS:**
- $199.42
- $0.00

*PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.*

**PER ACRE MACHINERY AND LABOR REQUIEMENTS FOR BAHIAGRASS**

<table>
<thead>
<tr>
<th>MONTH</th>
<th>OPERATION</th>
<th>TIMES</th>
<th>LABOR</th>
<th>MACHINE</th>
<th>VARIABLE</th>
<th>FIXED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>OVER</td>
<td>HOURS</td>
<td>HOURS</td>
<td>COSTS</td>
<td>COSTS</td>
</tr>
<tr>
<td>8</td>
<td>BUSHHOG 14'</td>
<td>1.00</td>
<td>0.17</td>
<td>0.15</td>
<td>$1.33</td>
<td>$2.13</td>
</tr>
</tbody>
</table>

**PER ACRE TOTALS FOR SELECTED OPERATIONS**

| PER ACRE TOTALS FOR SELECTED OPERATIONS | 0.17  | 0.15    | $1.33    | $2.13 |

**UNALLOCATED LABOR (HRS./AC.)**

| UNALLOCATED LABOR (HRS./AC.) | 0.21 |

**BAHIAGRASS FOR GRAZING**

**CHEMICAL USE ASSUMPTIONS FOR BAHIAGRASS - ESTABLISHMENT**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>QUANTITY</th>
<th>PRICE OR TOTAL</th>
<th>YOUR FARM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>QUANTITY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COST/UNIT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PER ACRE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MONTH</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **HERBICIDES**
  - PICTORAM+2,4-D (GRAZON P+D)
    - PT 2.00
    - $4.75
    - $9.50
    - MAR

**TOTAL:**
- $9.50

---

The above listed chemicals are examples and do not imply exclusive recommendations by Clemson University. The “Pest Management Handbook” must be consulted. Production assumptions provided by John Andrae, Extension Specialist, 864-656-3504, jandrae@clemson.edu.