

Cost Budget

Florida Flatwoods Bahiagrass

Establishment Costs, 2003 on Native Flatwoods ¹

1 Acre

| Item | Unit | Quantity | Price | Value | Your Farm |
|---|--------|-----------|-----------|-----------|-----------|
| Operating Costs | | | | | |
| Custom Stump Removal | Acre | 1.00 | 400.00 | \$ 400.00 | _____ |
| Dolomite ² | Ton | 2.00 | 35.00 | \$ 70.00 | _____ |
| Pensacola Bahiagrass Seed ³ | Lbs | 35.00 | 1.00 | \$ 35.00 | _____ |
| N-P ₂ O ₅ -K ₂ O (16-8-16) ^{2, 4} | Cwt | 4.00 | 11.00 | \$ 44.00 | _____ |
| Micronutrients ⁵ | Lbs | 12.30 | 0.51 | \$ 6.27 | _____ |
| Tractors and Machinery | | | | | |
| Plowing | Acre | 1.00 | 30.32 | \$ 30.32 | _____ |
| Disking ⁶ | Acre | 1.00 | 29.72 | \$ 29.72 | _____ |
| Seeding | Acre | 1.00 | 11.02 | \$ 11.02 | _____ |
| Mowing ⁷ | Acre | 1.00 | 12.77 | \$ 12.77 | _____ |
| Labor | Hour | 3.71 | 6.50 | \$ 24.12 | _____ |
| Interest on Operating Capital | Dollar | \$ 555.27 | 0.10 | \$ 55.53 | _____ |
| Total Operating Costs | | | | \$ 718.75 | _____ |
| Ownership Costs | | | | | |
| Return to Management | Acre | 1.00 | \$ 30.55 | \$ 30.55 | _____ |
| Machinery | | | | | |
| Discs | Acre | 1.00 | \$ 3.02 | \$ 3.02 | _____ |
| Plows | Acre | 1.00 | \$ 3.83 | \$ 3.83 | _____ |
| Mower | Acre | 1.00 | \$ 1.43 | \$ 1.43 | _____ |
| Seeders | Acre | 1.00 | \$ 0.87 | \$ 0.87 | _____ |
| Tractors and Machinery | | | | | |
| 60-80 hp | Acre | 1.00 | \$ 1.81 | \$ 1.81 | _____ |
| 100 + hp | Acre | 1.00 | \$ 14.47 | \$ 14.47 | _____ |
| Overhead | Acre | 1.00 | \$ 169.32 | \$ 169.32 | _____ |
| Land Rent | Acre | 1.00 | \$ 20.00 | \$ 20.00 | _____ |
| Total Ownership Costs | | | | \$ 245.30 | _____ |
| TOTAL COSTS | | | | \$ 964.05 | |

- Notes: 1. Dry matter yield in establishment year expected at 0.5 ton/acre
2. Fertilizer and dolomite costs include custom spreading
3. Seed application to produce good stand in 90 days
4. Split application 200# applied 30 days after seeding, 200# applied 60 days after seeding
5. Includes 3# each of elemental Zn, Mn, Cu, and Fe from a sulfate source, 0.3# B and 5# S per acre
6. 4 times at 2 week intervals following plowing
7. 2 times to control weeds; weeds are mowed at 6-8" height back to 2" height

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