

Cost Budget

Florida Flatwoods Bahiagrass Establishment Costs, 2003

On Previously established Native Flatwoods ¹

1 Acre

Item	Unit	Quantity	Price	Value	Your Farm
Operating Costs					
Dolomite ^{2,3}	Acre	0.20	35.00	\$ 7.00	_____
Pensacola Bahiagrass Seed ⁴	Lbs	35.00	1.00	\$ 35.00	_____
N-P ₂ O ₅ -K ₂ O (16-8-16) ⁵	Cwt	4.00	11.00	\$ 44.00	_____
Micronutrients ⁶	Lbs	6.15	0.51	\$ 3.14	_____
Tractors and Machinery					
Plowing	Acre	1.00	29.50	\$ 29.50	_____
Disking ⁷	Acre	1.00	28.85	\$ 28.85	_____
Seeding	Acre	1.00	8.00	\$ 8.00	_____
Mowing ⁸	Acre	1.00	12.48	\$ 12.48	_____
Labor	Hour	3.71	6.50	\$ 24.12	_____
Interest on Operating Capital	Dollar	\$ 89.14	0.10	\$ 8.91	_____
Total Operating Costs				\$ 201.00	_____
Ownership Costs					
Return to Management	Acre	1.00	\$ 22.93	\$ 22.93	_____
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	\$ 0.66	\$ 0.66	_____
Tractors and Machinery					
60-80 hp	Acre	1.00	\$ 1.36	\$ 1.36	_____
100 + hp	Acre	1.00	\$ 14.47	\$ 14.47	_____
Overhead	Acre	1.00	\$ 57.32	\$ 57.32	_____
Land Rent	Acre	1.00	\$ 20.00	\$ 20.00	_____
Total Ownership Costs				\$ 125.02	_____
TOTAL COSTS				\$ 326.02	_____

Notes: 1. Dry matter yield in establishment year expected at 0.5 ton/acre
 Soil test may indicate the need to lime more or less frequently
 Lime to pH of 5.5 with knowledge tht pH of 5.0 is target

2. Based on application of 1 ton/acre every 5 years

3. Fertilizer and dolomite costs include custom spreading

4. Seed application to produce a good stand in 90 days

5. Split application 200# applied 30 days after seeding, 200# applied 60 days after seeding

6. Includes 1.5# each of elemental Zn, Mn, Cu, & Fe from a sulfate source, 0.15# B & 5# S per acre

7. 4 times at 2 week intervals following plowing

8. 2 times to control weeds; weeds are mowed at 6-8" height back to 2" height

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