

Cost Budget

Florida Flatwoods Digitgrass, Stargrass, Bermudagrass

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 ^{2,3}	Ton	2.00	35.00	\$ 70.00	
N-P ₂ O ₅ -K ₂ O (16-8-16) ^{2,4}	Cwt	3.00	11.00	\$ 33.00	
Nitrogen ^{2,5}	Cwt	0.50	36.00	\$18.00	
Micronutrients ⁶	Lbs	20.20	0.50	\$ 10.10	
Planting ⁷	Acre	1.00	81.25	\$ 81.25	
Herbicide ⁸	Gals	0.25	24.50	\$ 6.13	
Tractors and Machinery					
Disking ⁹	Acre	1.00	29.72	\$29.72	
Plowing	Acre	1.00	30.32	\$ 30.32	
Spraying	Acre	1.00	8.28	\$ 8.28	
Labor	Hour	1.01	6.50	\$ 6.57	
Interest on Operating Capital	Dollar	\$ 618.48	0.10	\$ 61.85	
Total Operating Costs				\$ 755.21	
Ownership Costs					
Return to Management	Acre	1.00	\$ 73.83	\$ 73.83	
Machinery					
Discs	Acre	1.00	\$ 3.02	\$ 3.02	
Plows	Acre	1.00	\$ 3.83	\$ 3.83	
Sprayers	Acre	1.00	\$ 0.66	\$ 0.66	
Tractors					
60-80 hp	Acre	1.00	\$ 1.95	\$ 1.95	
100 + hp	Acre	1.00	\$ 14.47	\$ 14.47	
Overhead	Acre	1.00	\$ 184.58	\$ 184.58	
Land Rent	Acre	1.00	\$ 20.00	\$ 20.00	
Total Ownership Costs				\$ 302.34	
TOTAL COSTS				\$ 1,057.55	

- Notes:
1. Dry matter yield in establishment year expected at 2.5 ton/acre
 2. Fertilizer and dolomite costs include custom spreading
 3. Apply in a split application with soil incorporation following each application.
Bring soil 6.0 pH with knowledge target pH is 5.5
 4. 7 days after planting. 50# of N can be obtain thru ammonium Nitrate.
 5. 35 days after planting 50# of N can be obtain thru Ammonium Nitrate or Ammonium Sulfate
 6. Includes 5# each of elemental Zn, Mn, Cu, and Fe from a sulfate source
0.2# of B and 5# of S
 7. Cost of vegetative planting includes the plant material and planting crew.
 8. Use 1 lb per acre Weedmaster ® 7 to 10 days post planting.
 9. Disc 3-4 times following land clearing and plowing.

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