



BAHIAGRASS ESTABLISHMENT BUDGET

BAHIAAGRASS ESTABLISHMENT
ESTIMATED COSTS PER ACRE
FOLLOWING RECOMMENDED MANAGEMENT PRACTICES
ALABAMA, 2018
NOTE: Changes can be made ONLY in the **HIGHLIGHTED** cells.

ITEM	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SOIL TEST	ACRE	1.00	1.00	\$ 1.00	
SEED	LBS,	21.00	6.50	\$ 136.50	
FERTILIZER					
NITROGEN	LBS.	80.00	0.45	\$ 36.00	
PHOSPHATE	LBS.	40.00	0.40	\$ 16.00	
POTASH	LBS.	40.00	0.30	\$ 12.00	
LIME	TONS	1.00	40.00	\$ 40.00	
HERBICIDE	ACRE	2.00	3.00	\$ 6.00	
LABOR (WAGES & FRINGE)	HOURL	2.20	12.50	\$ 27.44	
TRACTORS & EQUIPMENT	ACRE	1.00	13.63	\$ 13.63	
INTEREST ON OP. CAP.	DOL.	143.79	0.0550	\$ 7.91	
TOTAL VARIABLE COST				\$ 296.48	
2. FIXED COSTS					
TRACTOR & EQUIPMENT	ACRE	1.00	16.48	\$ 16.48	
GENERAL OVERHEAD	DOL.	296.48	0.0800	\$ 23.72	
TOTAL FIXED COSTS				\$ 40.20	
3. TOTAL OF ALL SPECIFIED COSTS				\$ 336.68	

Fertilizer rates used (80-40-40) are based on medium level of soil
Soil testing is recommended annually on individual hay fields; one soil test
Sample involves pulling approximately 20 cores over 10 acres.
Cost is about \$10 per sample. Fertilizer and lime costs reflect custom spreading;

THESE ESTIMATES SHOULD BE USED AS GUIDES FOR PLANNING PURPOSES ONLY.
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PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR TYPICAL OPERATIONS

OPERATION *	MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
----- per trip -----						
Chisel Plow Rigid 15'		1.00	0.14	0.12	1.85	2.21
Spray (Broadcast) 27'		1.00	0.07	0.06	0.83	0.86
Cyclone Spin (750)		1.00	0.22	0.20	2.44	3.07
Cultipacker 12'		1.00	0.14	0.12	1.56	1.61
Disc Harrow 14'		2.00	0.15	0.14	2.48	3.51
Rotary Mower 12'		1.00	0.11	0.10	1.99	1.71
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.98	0.89	13.63	16.48
UNALLOCATED LABOR(HRS./AC.)			1.22			

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