

CLEMSON EXTENSION

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Bahiagrass for Grazing - Establishment
ESTIMATED COSTS OF ESTABLISHING, 2008/2009
SPRING SEEDING

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SEED (BAHIAGRASS)	LBS	20.00	\$2.30	\$46.00	_____
FERTILIZER					
NITROGEN	LBS	30.00	\$0.59	\$17.70	_____
PHOSPHATE	LBS	30.00	\$0.52	\$15.60	_____
POTASH	LBS	30.00	\$0.26	\$7.80	_____
LIQ. NITROGEN (SPREAD)	LBS	45.00	\$0.49	\$22.05	_____
LIME (SPREAD)	TON	1.00	\$52.50	\$52.50	_____
HERBICIDES	ACRE	1.00	\$7.20	\$7.20	_____
CUSTOM SPREAD (July)	ACRE	1.00	\$8.00	\$8.00	_____
TRACTOR/MACHINERY	ACRE	1.00	\$14.38	\$14.38	_____
LABOR	HRS	2.25	\$6.50	\$14.63	_____
INTEREST ON OP. CAP.	DOL.	\$95.62	9.0%	\$8.61	_____
TOTAL VARIABLE COSTS:				\$214.47	_____
2. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$14.44	\$14.44	_____
TOTAL FIXED COSTS:				\$14.44	_____
3. OTHER COSTS					
LAND RENT	ACRE	1.00	\$25.00	\$25.00	_____
GENERAL OVERHEAD	DOL.	\$214.47	9.0%	\$19.30	_____
TOTAL OTHER COSTS:				\$44.30	_____
4. TOTAL COSTS:				\$273.21	_____

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

** LIME AND FERTILIZER RATES SHOULD BE BASED ON SOIL TEST.

PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR BAHAGRASS - ESTABLISHMENT						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
3	CHISEL PLOW 14'	1.00	0.19	0.17	\$3.15	\$2.96
3	HEAVY DISK 14'	1.00	0.17	0.15	\$3.98	\$4.14
4	GRAIN DRILL 8'	1.00	0.32	0.29	\$4.52	\$4.90
9	ROTARY MOWER 7'	1.00	0.32	0.29	\$2.73	\$2.44
PER ACRE TOTALS FOR SELECTED OPERATIONS			1.00	0.90	\$14.38	\$14.44
UNALLOCATED LABOR(HRS./AC.)			1.25			

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CHEMICAL USE ASSUMPTIONS FOR BAHAGRASS - ESTABLISHMENT						
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH	
HERBICIDES						
picloram+2,4-D (Grazon P+D)	PT	2.00	\$3.60	\$7.20	7.00	
TOTAL:				\$7.20		

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

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