

CLEMSON COOPERATIVE EXTENSION

Last revised: 1/15/2016

BAHIAGRASS FOR GRAZING						
ESTIMATED MAINTENANCE COSTS AND RETURNS PER ACRE						
MAY-AUGUST GRAZING						
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM	
1. VARIABLE COSTS						
FERTILIZER						
NITROGEN	LBS	45.00	\$0.77	\$34.65		
PHOSPHATE	LBS	25.00	\$0.49	\$12.25		
POTASH	LBS	45.00	\$0.33	\$14.85		
LIQ. NITROGEN (SPREAD)	LBS	50.00	\$0.40	\$20.00		
LIME (SPREAD)	TON	0.33	\$45.00	\$14.85		
PRORATED HERBICIDE COST	ACRE	1.00	\$3.17	\$3.17		
CUSTOM SPREAD	ACRE	1.00	\$10.00	\$10.00		
TRACTOR/MACHINERY	ACRE	1.00	\$1.33	\$1.33		
LABOR	HRS	0.38	\$9.50	\$3.61		
INTEREST ON OP. CAP.	DOL.	\$57.36	5.0%	\$2.87		
TOTAL VARIABLE COSTS:				\$117.58		\$0.00
2. FIXED COSTS						
TRACTOR/MACHINERY	ACRE	1.00	\$2.13	\$2.13		
PRORATED ESTABLISHMENT COST	ACRE	1.00	\$31.48	\$31.48		
TOTAL FIXED COSTS:				\$33.61		\$0.00
3. OTHER COSTS						
LAND RENT	ACRE	1.00	\$40.00	\$40.00		
GENERAL OVERHEAD	DOL.	\$117.58	7.0%	\$8.23		
TOTAL OTHER COSTS:				\$48.23		\$0.00
4. TOTAL COSTS:				\$199.42		\$0.00

* PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.
 ** ROTATION GRAZING JUNE THROUGH SEPTEMBER.
 *** LIME AND FERTILIZER RATES SHOULD BE BASED ON A SOIL TEST.
 **** EVERY THREE YEARS, APPLY HERBICIDE.

PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR BAHIA GRASS						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
8	BUSHHOG 14'	1.00	0.17	0.15	\$1.33	\$2.13
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.17	0.15	\$1.33	\$2.13
UNALLOCATED LABOR(HRS./AC.)			0.21			

BAHIAGRASS FOR GRAZING						
CHEMICAL USE ASSUMPTIONS FOR BAHIA GRASS - ESTABLISHMENT						
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH	
HERBICIDES						
picloram+2,4-D (Grazon P+D)	PT	2.00	\$4.75	\$9.50		MAR
TOTAL:				\$9.50		

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

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