

CLEMSON EXTENSION

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BAHIAGRASS FOR GRAZING

ESTIMATED MAINTENANCE COSTS AND RETURNS PER ACRE, 2008/2009
MAY-AUGUST GRAZING

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
FERTILIZER					
NITROGEN	LBS	45.00	\$0.59	\$26.55	_____
PHOSPHATE	LBS	25.00	\$0.52	\$13.00	_____
POTASH	LBS	45.00	\$0.26	\$11.70	_____
LIQ. NITROGEN (SPREAD)	LBS	50.00	\$0.49	\$24.50	_____
LIME (SPREAD)	TON	0.33	\$52.50	\$17.33	_____
PRORATED HERBICIDE COST	ACRE	1.00	\$2.40	\$2.40	_____
CUSTOM SPREAD	ACRE	1.00	\$8.00	\$8.00	_____
TRACTOR/MACHINERY	ACRE	1.00	\$1.36	\$1.36	_____
LABOR	HRS	0.38	\$6.50	\$2.47	_____
INTEREST ON OP. CAP.	DOL.	\$52.42	9.0%	\$4.72	_____
TOTAL VARIABLE COSTS:				\$112.03	_____
2. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$2.27	\$2.27	_____
PRORATED ESTABLISHMENT COST	ACRE	1.00	\$27.32	\$27.32	_____
TOTAL FIXED COSTS:				\$29.59	_____
3. OTHER COSTS					
LAND RENT	ACRE	1.00	\$25.00	\$25.00	_____
GENERAL OVERHEAD	DOL.	\$112.03	9.0%	\$10.08	_____
TOTAL OTHER COSTS:				\$35.08	_____
4. TOTAL COSTS:				\$176.70	_____

* 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	\$1.36	\$2.27
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.17	0.15	\$1.36	\$2.27
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	\$3.60	\$7.20	MAR
TOTAL:				\$7.20	

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@clermson.edu.

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