

CLEMSON

EXTENSION

Department of Applied Economics and Statistics

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SUMMER ANNUALS FOR GRAZING

ESTIMATED ESTABLISHMENT AND MAINTENANCE COST PER ACRE, 2008/2009

INCLUDES: MILLETS, SORGHUM, FORAGE SORGHUM, SORGHUM-SUDANGRASS AND SUDANGRASS

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SEED (PEARL MILLET)	LBS	25.00	\$0.65	\$16.25	_____
FERTILIZER					
NITROGEN	LBS	60.00	\$0.59	\$35.40	_____
PHOSPHATE	LBS	60.00	\$0.52	\$31.20	_____
POTASH	LBS	60.00	\$0.26	\$15.60	_____
LIQ. NITROGEN (SPREAD)	LBS	60.00	\$0.49	\$29.40	_____
LIME (SPREAD)	TON	0.50	\$52.50	\$26.25	_____
CUSTOM SPREAD	ACRE	1.00	\$8.00	\$8.00	_____
TRACTOR/MACHINERY	ACRE	1.00	\$11.65	\$11.65	_____
LABOR	HRS	1.53	\$6.50	\$9.95	_____
INTEREST ON OP. CAP.	DOL.	\$86.88	9.0%	\$7.82	_____
TOTAL VARIABLE COSTS:				\$191.52	_____
2. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$12.00	\$12.00	_____
TOTAL FIXED COSTS:				\$12.00	_____
3. OTHER COSTS					
LAND RENT	ACRE	1.00	\$25.00	\$25.00	_____
GENERAL OVERHEAD	DOL.	\$191.52	9.0%	\$17.24	_____
TOTAL OTHER COSTS:				\$42.24	_____
4. TOTAL COSTS:				\$245.76	_____

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

** ROTATION GRAZING JUNE THROUGH SEPTEMBER.

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

PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR SUMMER ANNUALS						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
5	CHISEL PLOW 14'	1.00	0.19	0.17	\$3.15	\$2.96
5	HEAVY DISK 14'	1.00	0.17	0.15	\$3.98	\$4.14
5	GRAIN DRILL 8'	1.00	0.32	0.29	\$4.52	\$4.90
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.68	0.61	\$11.65	\$12.00
UNALLOCATED LABOR(HRS./AC.)			0.85			

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