

CLEMSON EXTENSION

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FESCUE FOR HAY - ESTABLISHMENT

ESTIMATED COSTS OF ESTABLISHING, 2008/2009
PARTIAL YEAR -- AUGUST THROUGH MARCH

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SEED (FESCUE)	LBS	20.00	\$0.90	\$18.00	_____
FERTILIZER					
NITROGEN	LBS	40.00	\$0.52	\$20.80	_____
PHOSPHATE	LBS	45.00	\$0.52	\$23.40	_____
POTASH	LBS	90.00	\$0.26	\$23.40	_____
LIME (SPREAD)	TON	1.00	\$52.50	\$52.50	_____
HERBICIDES	ACRE	1.00	\$3.38	\$3.38	_____
CUSTOM SPREAD (March)	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.	\$81.93	9.0%	\$7.37	_____
TOTAL VARIABLE COSTS:				\$185.86	_____
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.	\$185.86	9.0%	\$16.73	_____
TOTAL OTHER COSTS:				\$41.73	_____
4. TOTAL COSTS:				\$242.03	_____

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

** USE THIS BUDGET IN CONJUNCTION WITH FESCUE FOR HAY MAINTENANCE BUDGET.

*** LIME, PHOSPHATE, AND POTASH RATES SHOULD BE BASED ON A SOIL TEST.

PER ACRE MACHINERY AND LABOR REQUIREMENTS FESCUE HAY - ESTABLISHMENT						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
9	CHISEL PLOW 14"	1.00	0.19	0.17	\$3.15	\$2.96
9	HEAVY DISK 14"	1.00	0.17	0.15	\$3.98	\$4.14
9	GRAIN DRILL 8'	1.00	0.32	0.29	\$4.52	\$4.90
7	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			

FESCUE FOR HAY - ESTABLISHMENT					
CHEMICAL USE ASSUMPTIONS FOR FESCUE - ESTABLISHMENT					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
HERBICIDES					
2,4-D	PT	2.00	\$1.69	\$3.38	MAR
TOTAL:				\$3.38	

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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