

CLEMSON

EXTENSION

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OVERSEEDING BERMUDAGRASS WITH RYE/RYEGRASS FOR GRAZING

ESTIMATED ESTABLISHMENT AND MAINTENANCE COST PER ACRE, 2008/2009
FALL SEEDING -- SEPTEMBER THROUGH MAY

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SEED (RYEGRASS)	LBS	30.00	\$0.48	\$14.25	_____
SEED (RYE)	BU.	1.00	\$16.76	\$16.76	_____
FERTILIZER					
NITROGEN	LBS	40.00	\$0.59	\$23.60	_____
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	\$5.72	\$5.72	_____
LABOR	HRS	0.52	\$6.50	\$3.38	_____
INTEREST ON OP. CAP.	DOL.	\$85.39	9.0%	\$7.69	_____
TOTAL VARIABLE COSTS:				\$181.85	_____
2. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$5.58	\$5.58	_____
PRORATED ESTABLISHMENT COST 1/2 ACRE		1.00	\$21.48	\$21.48	_____
TOTAL FIXED COSTS:				\$27.06	_____
3. OTHER COSTS					
LAND RENT	ACRE	1.00	\$25.00	\$25.00	_____
GENERAL OVERHEAD	DOL.	\$181.85	9.0%	\$16.37	_____
TOTAL OTHER COSTS:				\$41.37	_____
4. TOTAL COSTS:				\$250.28	_____

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

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

*** ESTABLISHMENT COST WAS PRORATED BETWEEN SUMMER AND WINTER USE OVER A 10-YEAR BASIS.

PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR RYEGRASS OVER BERMUDAGRASS						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
9	NO-TILL DRILL 12'	1.00	0.23	0.21	\$5.72	\$5.58
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.23	0.21	\$5.72	\$5.58
UNALLOCATED LABOR(HRS./AC.)			0.29			

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