

CLEMSON COOPERATIVE EXTENSION

Last revised: 1/15/2016

SMALL GRAIN FOR WINTER GRAZING					
ESTIMATED ESTABLISHMENT AND MAINTENANCE COST PER ACRE DECEMBER THROUGH MARCH					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SEED (WHEAT) ***	BU.	2.00	\$17.25	\$34.50	_____
FERTILIZER					
NITROGEN	LBS	40.00	\$0.77	\$30.80	_____
PHOSPHATE	LBS	60.00	\$0.49	\$29.40	_____
POTASH	LBS	60.00	\$0.33	\$19.80	_____
LIQ. NITROGEN (SPREAD)	LBS	60.00	\$0.40	\$24.00	_____
LIME (SPREAD)	TON	0.33	\$45.00	\$14.85	_____
CUSTOM SPREAD	ACRE	1.00	\$10.00	\$10.00	_____
TRACTOR/MACHINERY	ACRE	1.00	\$6.90	\$6.90	_____
LABOR	HRS	1.10	\$9.50	\$10.45	_____
INTEREST ON OP. CAP.	DOL.	\$90.35	5.0%	\$4.52	_____
TOTAL VARIABLE COSTS:				\$185.22	\$0.00
2. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$8.25	\$8.25	_____
TOTAL FIXED COSTS:				\$8.25	\$0.00
3. OTHER COSTS					
LAND RENT	ACRE	1.00	\$40.00	\$40.00	_____
GENERAL OVERHEAD	DOL.	\$185.22	7.0%	\$12.97	_____
TOTAL OTHER COSTS:				\$52.97	\$0.00
4. TOTAL COSTS:				\$246.44	\$0.00

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

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

*** OTHER SEED MAY BE USED INSTEAD OF WHEAT: RYE (2.5 BUSHELS) AND OATS (4 BUSHELS).

PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR SMALL GRAIN FOR WINTER GRAZING						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
9	HEAVY DISK 14'	1.00	0.17	0.15	\$3.17	\$3.78
9	GRAIN DRILL 8'	1.00	0.32	0.29	\$3.73	\$4.47
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.49	0.44	\$6.90	\$8.25
UNALLOCATED LABOR(HRS./AC.)			0.61			

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