

Cool Season Grasses for Pasture: Estimated annual production,
operating costs, fixed costs, and total cost per acre.

Budget 86-2
Jan-99

OPERATING INPUTS	UNITS	PRICE	QUANTITY	VALUE	YOUR VALUE
Lime,Dolomitic,applied	tons	\$28.000	0.333	\$9.32	_____
0-10-20, dry bulk	cwt.	\$5.970	4.000	\$23.88	_____
30% N solution	cwt.	\$5.750	3.340	\$19.21	_____
Fert. Spread,custom	cwt.	\$1.000	7.340	\$7.34	_____
Other:	_____	_____	_____	_____	_____
Other:	_____	_____	_____	_____	_____
Other:	_____	_____	_____	_____	_____
ANNUAL OPERATING CAPITAL	DOL.	\$0.095	34.484	\$3.28	_____
MACHINERY LABOR	HR.	\$8.500	0.730	\$6.21	_____
MACHINERY FUEL, LUBE, REPAIRS	DOL.			\$4.19	_____
TOTAL OPERATING COSTS				\$73.42	
FIXED COSTS		AMOUNT	VALUE		YOUR VALUE
MACHINERY					
INTEREST AT 10.25%		\$27.61	\$2.83		_____
DEPR, TAXES, INSURANCE			\$2.46		_____
ESTABLISHMENT					
Establishment,Cool Season Grass		\$75.32			_____
INTEREST AT 10.25%		\$75.32	\$7.72		_____
DEPR, TAXES, INSURANCE			\$30.13		_____
TOTAL FIXED COSTS				\$43.13	
TOTAL COST				\$116.55	
PRODUCTION	UNITS	PRICE	QUANTITY	VALUE	YOUR VALUE
Pasture, Dry Matter	tons	\$0.00	3.00	\$0.00	_____
TOTAL RECEIPTS				\$0.00	_____
RETURNS ABOVE TOTAL OPERATING COST				(\$73.42)	
RETURNS ABOVE ALL SPECIFIED COSTS				(\$116.55)	

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Average Total Cost Per Ton of Dry Matter = \$38.85

Average Total Cost Per Animal Unit Day of Grazing = \$.4796

Average Total Cost Per Pound of TDN = \$.0299

65 percent digestible. 3 tons of dry matter equals 243 animal unit days of grazing. 0-10-20 fertilizer will be applied in the second and subsequent calendar years. A stand of low endophyte-free tall fescue or orchard grass is assumed to last for 5 years.

For each ton of dry matter conserved as hay, add cost of making hay from budgets 84-1 or 84-2.

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