

Small Grain for Silage: Estimated production, operating costs  
fixed costs, and total cost per acre (no-till).

Budget 88-5  
Jan-99

OPERATING INPUTS	UNITS	PRICE	QUANTITY	VALUE	YOUR VALUE
Lime,Dolomitic,applied	tons	\$28.000	0.330	\$9.24	_____
Burndown Herbicide	acre	\$10.300	1.000	\$10.30	_____
Seed Wheat	bu.	\$7.500	2.000	\$15.00	_____
10-20-20, dry bulk	cwt.	\$7.640	2.500	\$19.10	_____
Fert. Spread,custom	cwt.	\$1.000	2.500	\$2.50	_____
30% N solution	cwt.	\$5.750	3.500	\$20.13	_____
Fert. Spread,custom	cwt.	\$1.000	3.500	\$3.50	_____
Plastic Cover	tons	\$0.163	3.000	\$0.49	_____
ANNUAL OPERATING CAPITAL	DOL.	\$0.095	43.982	\$4.18	_____
MACHINERY LABOR	HR.	\$8.500	2.760	\$23.46	_____
MACHINERY FUEL, LUBE, REPAIRS	DOL.			\$24.53	_____
<b>TOTAL OPERATING COSTS</b>				<b>\$132.42</b>	
<b>FIXED COSTS</b>		<b>AMOUNT</b>	<b>VALUE</b>		<b>YOUR VALUE</b>
MACHINERY					
INTEREST AT 10.25%		\$250.24	\$25.65		_____
DEPR, TAXES, INSURANCE			\$28.08		_____
<b>TOTAL FIXED COSTS</b>				<b>\$53.73</b>	
<b>TOTAL COST</b>				<b>\$186.15</b>	
PRODUCTION	UNITS	PRICE	QUANTITY	VALUE	YOUR VALUE
Silage, Dry Matter	tons	\$0.00	3.00	\$0.00	_____
<b>TOTAL RECEIPTS</b>				<b>\$0.00</b>	_____

RETURNS ABOVE TOTAL OPERATING COST (\$132.42)  
RETURNS ABOVE ALL SPECIFIED COSTS (\$186.15)

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**Average Total Cost per Ton of Dry Matter = \$ 62.05**  
**Average Total Cost per Pound of TDN = \$ .0493**

63-percent digestible or 1260 pounds of TDN per ton of dry matter

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