

## ECOSYL treated corn silage produces 7.7 lb more beef per ton ensiled

- based on inoculant trials at Kansas State (Bolsen) over 10 years (12 trials, 11 inoculants)

### Summary of Bolsen's trials

	% Improvement over treated	
	All inoculants (including Ecosyl)	Ecosyl alone
DM recovery	1.5	2.1
DM intake	0.9	2.7
Daily liveweight gain	2.7	7.4
Feed : Gain	1.4	4.4
Gain per ton ensiled*	3.4 (1.43#)	7.5 (7.72#)

\*Actual gain (lb/t): All inoculants 1.43; Ecosyl alone 7.72

### Calculating profit potential with Ecosyl treatment based on 7.7# more beef per ton

Tons Harvested	Beef Price						
	\$1.00	\$1.10	\$1.20	\$1.30	\$1.40	\$1.50	\$1.60
	Profit Potential						
250	\$1,925	\$2,118	\$2,310	\$2,503	\$2,695	\$2,888	\$3,080
500	\$3,850	\$4,235	\$4,620	\$5,005	\$5,390	\$5,775	\$6,160
1,000	\$7,700	\$8,470	\$9,240	\$10,010	\$10,780	\$11,550	\$12,320
2,500	\$19,250	\$21,175	\$23,100	\$25,025	\$26,950	\$28,875	\$30,800
5,000	\$38,500	\$42,350	\$46,200	\$50,050	\$53,900	\$57,750	\$61,600

Adapted from K Bolsen, Kansas State University data

#### For further information:

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