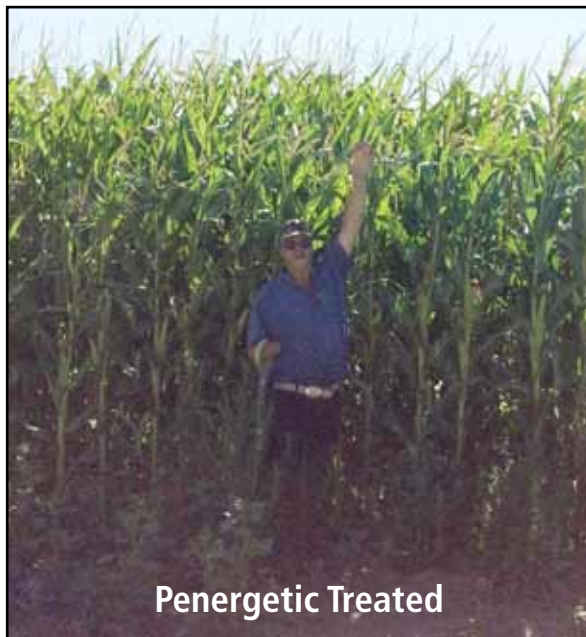


CORN SILAGE TRIAL

South Central Idaho 2015

[120 acre pivot - half treated with Penergetic]



Penergetic Treated



Control

ANALYSIS RESULTS

Component	Guide	Penergetic **	Control *
Yield (tons/ac)		32.67	31.14
ADF (%)	<30%	22.00	24.00
NDF (%)	<50%	40.30	43.70
DM (%)	30 - 40%	34.60	32.50
Moisture (%)	60 - 70%	65.40	67.50

* **Control Half:** received Grower Standard Practice (GSP).

** **Penergetic-treated Half:** GSP + penergetic k ULTRA (200 grams/ac) with self-propelled sprayer (in late April) + Penergetic p ULTRA (100 grams/ac.) foliar application with Roundup.

[Note: All \$ figures shown are in US dollars.]

Equalizing Tonnage for Difference in Moisture Content

Penergetic-treated : 11.30 tons dry matter / acre Control (untreated) 10.12 tons dry matter / acre

When Equalized at 65% Moisture Content

Penergetic-treated: 32.28 tons / acre

Control: 28.91 tons / acre

Difference: 3.37 tons /acre @ \$37 per wet ton sold = \$124.69 increase production

Penergetic cost: \$22.00 / acre

Return on Investment (ROI): 5.66:1 [\$5.50 more yield for every \$1.00 of Penergetic.]

PENERGETIC CANADA

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