



Generate Increases Corn Silage Quality

RESEARCH SUMMARY

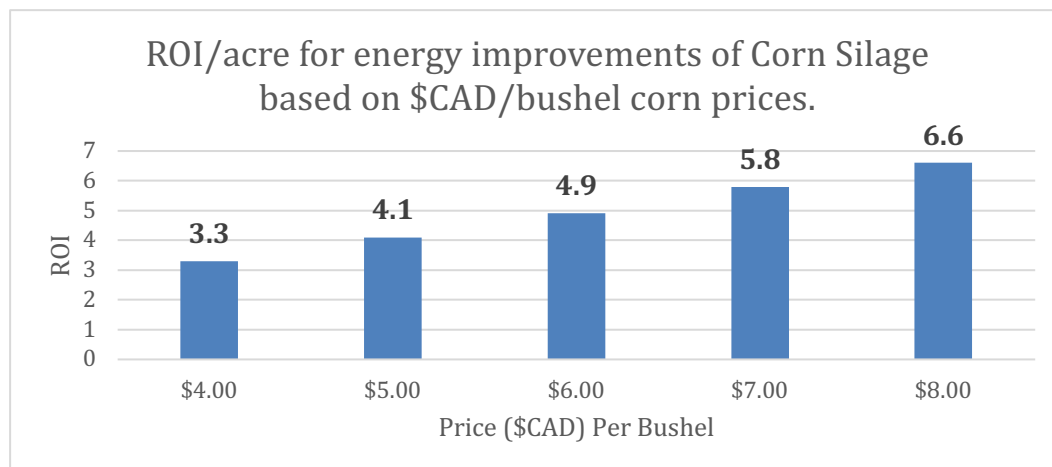
The research determined that Generate® was able to improve silage quality, delivering increased energy per acre and an increased return on investment.

BACKGROUND

A Raymer Group Customer conducted a trial in Southwest Ontario. In this trial, a field that was going to be harvested for corn silage was treated with Generate. At harvest, composite samples were taken from each treatment for evaluation. Yield was not recorded as part of this trial. Calculations were performed by comparing the energy values of the two silages, and comparing that with the cost of supplementing corn to deliver an equal energy silage. The calculations assume a common dry matter of 40% and 22 tonne per acre.

RESULTS

- **Generate®** improved the energy of the silage by 6.25%
- **Generate®** treated corn silage resulted in a **5.8 : 1** return on Investment at the current price of \$7.00 CAD/bushel.
- **Generate®** treated corn silage had a 1% increase in crude protein



CONCLUSION

Applying **Generate®** to corn harvested as corn silage increased the energy value and crude protein of the corn silage harvested. This improvement in energy alone delivered a strong return on investment of **5.8 : 1** at the current corn price of \$7 CAD/bushel.