

# Evaluation of Penergetic K and Penergetic P in Field Trials to Assess Yield for Corn Blenheim, Ontario

<b>CORN</b>		
<b>(Farm Trial, Blenheim, ON, 2010)</b>		
<b>FIELD A</b>	<b>YIELD</b>	<b>MOISTURE</b>
<b>N-P-K</b>	214.0 BU/AC	19.5%
<b>N-P-K + AGRI-GRO</b>	229.3 BU/AC	17.6%
<b>N-P-K + PEN-K + PEN-P</b>	226.7 BU/AC	18.1%
<b>N-P-K + AGRI-GRO + PEN-K + PEN-P</b>	238.8 BU/AC	16.1%
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<b>FIELD B</b>		
<b>N-P-K</b>	205.1 BU/AC	21.1%
<b>N-P-K + AGRI-GRO</b>	213.5 BU/AC	18.9%
<b>N-P-K + PEN-K + PEN-P</b>	214.1 BU/AC	19.8%
<b>N-P-K + AGRI-GRO + PEN-K + PEN-P</b>	233.6 BU/AC	17.7%
<b>NOTES:</b>		
i) Com P & K = 3 gal Pro-Germinator 9-24-3 + 2 gal/ac Sure-K		
ii) Agri-Grow Bio Stimulant applied at 1 litres/acre		
iii) Penergetic k applied pre-planting at 200 grams/acre		
iv) Penergetic p applied foliar 100 grams/acre		

Results/Observations (Blenheim Farm Trials): treatments including penergetic k and penergetic p combined with N-P-K tended to yield more bushels/acre than with N-P-K alone and produced results similar to N-P-K with Agri-Gro; whereas corn yields tended on average to be 12.7% higher when both penergetic products and Agri-Gro were used.