

Evaluation of Penergetic K and P in Field Trials to Assess Yield for Corn

CORN		
(University of Guelph, 2009)		
	YIELD	MOISTURE
UNTREATED CHECK	126 BU/AC	27.1%
COM P&K	126 BU/AC	27.2%
COM P&K + PENERGETIC K	130 BU/AC	28.3%
COM P&K + PENERGETIC P	128 BU/AC	28.7%
COM P&K + PEN-K + PEN-P	136 BU/AC*	26.8%
[* = 8% Yield Increase (= 10 bu./ac more)]		
TREATMENT PROBABILITY	65%	6 REPLICATES
NOTES:		
i) Com P & K applied in a 2X2 band at a rate of 147 pounds of 6-26-26		
ii) Penergetic k applied pre-planting at 100 grams/acre		
iii) Penergetic p applied foliar 2 X 50 grams/acre		

CORN		
(University of Guelph, 2010)		
	YIELD	MOISTURE
COM P&K	125 BU/AC	-
COM P&K + PEN-K + PEN-P	145 BU/AC*	-
[* = 13.8% Yield Increase (= 20 bu./ac more)]		
TREATMENT PROBABILITY	68%	4 REPLICATES
NOTES:		
i) Com P & K applied in a 2X2 band at a rate of 147 pounds of 6-26-26		
ii) Penergetic k applied pre-planting at 100 grams/acre		
iii) Penergetic p applied foliar 2 X 50 grams/acre		

University of Guelph Field Trials Two Year Average (2009 - 2010)

Yield Increase with Penergetic k and Penergetic p = 10.9%
Treatment Probability = 66.5%