

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

SOYBEANS		
(University of Guelph, 2009)		
	YIELD	MOISTURE
UNTREATED CHECK	43.9 BU/ACRE	8.4%
COM P&K	46.1 BU/ACRE	7.4%
COM P&K + PENERGETIC K	48.4 BU/ACRE	7.3%
COM P&K + PENERGETIC P	46.5 BU/ACRE	7.6%
COM P&K + PEN-K + PEN-P	52.6 BU/ACRE*	7.7%
<i>[* = 16.6% Yield Increase (= 8.7 bu./ac more)]</i>		
TREATMENT PROBABILITY 99% 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		

SOYBEANS		
(University of Guelph, 2010)		
	YIELD	MOISTURE
COM P&K	56 BU/AC	-
COM P&K + PEN-K + PEN-P	59 BU/AC*	-
<i>[* = 5.0% Yield Increase (= 3 bu./ac more)]</i>		
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 = 10.8%
Treatment Probability = 84.5%