

# Dramatic results in Yakima Valley corn field!

Recently, Peter Gines of Outlook walked into the corn field he had previously foliar sprayed with PENERGETIC p and was amazed at what he saw. After visually comparing the PENERGETIC treated corn to the neighbor's corn across the street (same variety), as well as to another untreated field that he owns just down the road (again, same variety), Peter was convinced that the PENERGETIC results were truly remarkable.

"We might have the tallest corn in the valley!" Peter said, when Reed Swallow (PENERGETIC Rep from Zillah) called to follow-up. Peter went on to reference observing 100% pollination in the treated corn which he said was impressive. Reed commented: "Now you see why this product is being used in over 32 countries and on millions of acres of corn, soybeans, wheat, alfalfa and various other crops. We are just starting to introduce PENERGETIC to U.S. farmers and show them how it can support increased yield and quality regardless of the type of crop it is used with."

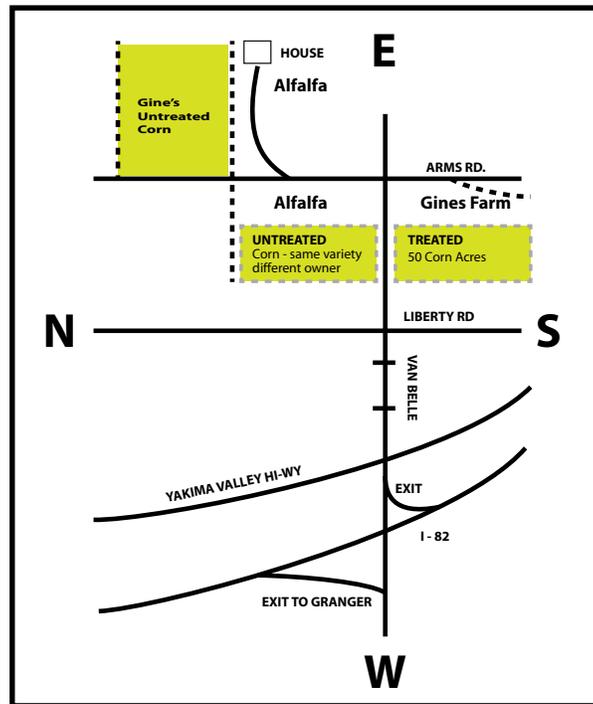
Check out pictures below of what Peter is observing. Notice:

- Significantly larger roots & brace roots on treated vs. untreated.
- Greater diameter of PENERGETIC corn stalk (approx. 20% larger)
- Size difference of the corn ears (and kernels) \*
- \* Plus a count of 100 stalks in each field (treated and untreated) reveals PENERGETIC treated corn has approx. 6 times more stalks with 2 ears than the untreated corn!



As Peter says: "Of course harvest weights and lab testing will tell the true story [harvest date: Aug. 16<sup>th</sup> (approx)], but if the treated field continues to show this much difference compared to the untreated field, I would expect to see a sizeable difference in yield (and quality) between the two fields."

**Feel free to come by and take a look for yourself at the Gine's fields (see map)**



# GINES FARM, OUTLOOK, WA



## HARVEST RESULTS (CORN SILAGE) [late Sept.]

Component	Good Value	Penergetic	Control	% Difference
ADF (%)	<30%	23.37	25.77	10.3% lower
NDF (5)	<50%	39.23	42.68	8.8% lower
Starch (%)	>30%	34.41	31.88	7.9% higher
DM (%)	30 - 40%	36.28	30.62	18.5% dryer

### Yield (based on moisture corrected at 65%)

Due to a significant difference in dry matter content between Penergetic-treated and Control fields, the respective moisture content of each has been corrected to show a more accurate "apple to apple" comparison in terms of yield.

	<u>Treated</u>	<u>Untreated</u>
Dry tons per acre (as harvested)	12.91	10.33
Corrected tons @ 65% moisture	36.88	29.51
Difference in yield (tons/acre)	<b>7.37 more</b>	

### Return on Investment (ROI):

- i) At \$40.00/ton for corn silage, 7.37 tons = \$294.80 extra value / acre
- ii) Penergetic p cost per acre: \$8.00
- iii) **ROI: 36.9:1** [Every \$1.00 Penergetic produced \$36.90 extra revenue.]

**PENERGETIC CANADA**

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