**HOP FIELD TRIALS**  
**YAKIMA VALLEY - 2015**  
**SEALOCK FARMS**

**TRIAL RESULTS**

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>CROP AGE</th>
<th>PENERGETIC PRODUCT USED</th>
<th>YIELD Bales / Acre (lbs / acre)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centennial</td>
<td>2nd Year</td>
<td>100 ml/ac Penergetic p - for plants</td>
<td>10.75 bales (2,150 lbs.)</td>
</tr>
</tbody>
</table>
| Chinook | 4th Year | 100 ml/ac Penergetic k - for soil  
100 ml/ac Penergetic p - for plants | 10.5 bales (2,100 lbs.) |

* Washington State Average Yield (2015) = 1,849 lbs./acre

**FINANCIAL IMPLICATIONS**

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>YIELD DIFFERENCE / AC. [Compared to WA 2015 Avg]</th>
<th>PRICE ($ / lb.)</th>
<th>EXTRA REVENUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centennial</td>
<td>301 lbs.</td>
<td>$4.71</td>
<td>$1,417.71 / ac.</td>
</tr>
<tr>
<td>Chinook</td>
<td>251 lbs.</td>
<td>$4.71</td>
<td>$1,182.21 / ac.</td>
</tr>
</tbody>
</table>

[Note: All $ figures shown are in U.S. dollars.]

“We started using Penergetic K & P in 2015 on our hops and are very impressed with the results. Friends and farmers noticed a difference in our fields and asked what we were doing different. Penergetic Products was the change. We will continue to use Penergetic technology in 2016. The results in the 1st year of use have been awesome! With the added value of the product to the soil and the plant, the probability of reducing other fertilizers is expected.”

Matt Sealock  
Yakima Valley

To find out more, contact:

**PENERGETIC CANADA**

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