IDAHo BarLy TriAL, 2001

RESEARCH COOPERATOR
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TRIAL PROTOCOL
The trial was established
to determine the effect of
Black Earth on barley yield
and quality.

EXPERIMENT – BARLEY

Variety: Galena
Location: Hansen, Idaho
Planting Date: March 25, 2001
Application Date: May 4, 2001
Harvest Date: August 27, 2001
Application Method: Tractor sprayer

EXPERIMENT – TREATMENTS
Black Earth was applied at one (1) gallon per acre
on soil surface and compared to an untreated check;
all other parameters being equal.

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Yield (bu/acre)</th>
<th>% Protein</th>
<th>Net value/acre</th>
<th>Treatment cost</th>
<th>Difference/acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Earth</td>
<td>133</td>
<td>10.8</td>
<td>$432.50</td>
<td>$9.75</td>
<td>$21.05</td>
</tr>
<tr>
<td>Check</td>
<td>123.6</td>
<td>10.5</td>
<td>$401.70</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

CERTIFICATIONS
Black Earth Humic products are:
» Listed by OMRI
» Registered with CFIA
» Certified for use for NOP
» Certified by the CDFA

OMRI Listed
CFIA-ACIA

BLACK EARTH

REVISED JANUARY 2009
RESULTS

Black Earth provided an economic yield response.