2006 PELLETIZED POULTRY LITTER ON SOYBEANS STUDY

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Soil Type: Pamunkey and Tetotum loam
Planting Date: July 1, 2006
Tillage: No-till following wheat
Fertilization: 40-20-30 per acre applied as litter on the litter plots prior to wheat planting; 42-20-30 per acre applied as commercial fertilizer on the commercial fertilizer plots on January 15th; 40-60-80 applied to all plots on January 15th
Crop Protection: glyphosate post emergence Warrior T in late August for corn earworm
Harvest Date: November 1, 2006

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Rep</th>
<th>%Moisture</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Fertilizer</td>
<td>1</td>
<td>11.0</td>
<td>44.8</td>
</tr>
<tr>
<td>Poultry Litter</td>
<td>1</td>
<td>10.8</td>
<td>46.9</td>
</tr>
<tr>
<td>Commercial Fertilizer</td>
<td>2</td>
<td>10.8</td>
<td>51.8</td>
</tr>
<tr>
<td>Poultry Litter</td>
<td>2</td>
<td>10.8</td>
<td>53.3</td>
</tr>
</tbody>
</table>

**Averages:**
Commercial Fertilizer | 10.9 | 48.3 |
Poultry Litter        | 10.8 | 50.1 |
LSD (0.10)            | 0.6  | 1.9  |

**Discussion:**
The litter plots tended to yield higher than the commercial fertilizer plots, but differences were not significant.