Ecological Farming – it makes cents!

Kenya
Compared farmers using push-pull technology against corn borer with farmers using chemical pesticides or neither.

Malawi
Compared farmers using agroforestry for organic fertilisation of maize with farmers using chemical fertilisers.

**INCOME PER ACRE OF MAIZE**

<table>
<thead>
<tr>
<th></th>
<th>Agronomy Farmers</th>
<th>Non-Agronomy Farmers</th>
<th>Additional income in agronomic practice</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ALL FARMERS</strong></td>
<td>US$ 259</td>
<td>US$ 166</td>
<td>US$ 93</td>
</tr>
<tr>
<td><strong>WOMEN FARMERS</strong></td>
<td>US$ 216</td>
<td>US$ 139</td>
<td>US$ 77</td>
</tr>
</tbody>
</table>

US$ 93 represents one third of average per capita income in Malawi, which is around US$ 270.

Small-scale farmers practising agroforestry and push-pull technology were better off financially than their neighbours using agrochemicals, even when agrochemicals were subsidised.

**Scaling up:** A more comprehensive study - replicating this one - is needed to help make the economic case for agroecology.

Organisations wanting to fund or undertake a larger study replicating this one should contact Glen Tyler at glen.tyler@greenpeace.org

Full study available soon at: www.greenpeaceafrica.org/financialbenefits