2011

Bringing Modern Agriculture to Nigeria

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**Nigeria Now**
- Small Farms are 80% of Nigerian Food.
- 70% of the Nigerian work force is in Agriculture.
- 7% of irrigable land is being used for farming.
- The tools are not reliable or efficient.

**How to Improve**
Provide Nigerian farmers with appropriate hand tools. German made hoes are ergonomic, near perfectly design, and are made with forged steel. All of this will allow farmers to reap their fields with greater precision and speed.

**Global Hunger Index**
- Ghana: 8.7
- Cameroon: 17.7
- Namibia: 13.8
- Nigeria: 15.5

**How Will We Know it Worked?**
- Survey farmers before the arrival of new tools, and then survey them again once a year for ten years.
- Compare profit changes, efficiency, satisfaction.
- Follow up with distributors on their experience.

If the plan works, the farmers and the distributors will have a better quality of life and that will be self evident in their responses to the surveys.

**What Will This Cost?**

<table>
<thead>
<tr>
<th>Tool</th>
<th>Cost</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chopper Hoe</td>
<td>$33</td>
<td>Cut into soil</td>
</tr>
<tr>
<td>Root Hoe</td>
<td>$46</td>
<td>Cut through roots</td>
</tr>
<tr>
<td>Mattock</td>
<td>$49</td>
<td>Cutting irrigation systems</td>
</tr>
</tbody>
</table>

**Acknowledgments**
We as a team would like to personally thank Andy Persson for his fantastic knowledge of small scale agriculture.

**References**

**OLD TOOLS**
- Cutting roots
- Cutting through soil

**NEW TOOLS**
- BETTER LIFE

**The Plan**
Our plan is to act as the middleman between Nigerian farmers and equipment distributors in order to bring appropriate equipment to Nigeria.

**STEP 1**
**Educate** Nigerian farmers about the potential benefits of improved tools.

**STEP 2**
**Negotiate** a deal with distributors to sell modern tools and small scale farming machinery to Nigerians that guarantee forgiving and long term payment plans.

**STEP 3**
**Deliver** the equipment to the farmers and then teach them the exact and proper usage of each tool.

**More food** will available and there will be fewer hungry people.

**Increased profit margin** will allow Nigeria’s economy to spread to the imperorished.

**More time** will allow children to attend school.

**Hand tool distributors** will gain markets and thus the global economy will benefit.