Table S2. The amount of food produced, their uses for human food and livestock feed and arable land area under each food group based on FAO 2011 data.

<table>
<thead>
<tr>
<th>Whole Grains</th>
<th>Area harvested (M ha)</th>
<th>For Food (M ton)</th>
<th>For Feed (M ton)</th>
<th>Area for food (M ha)</th>
<th>Area for feed (M ha)</th>
<th>Vegetable and Fruits</th>
<th>Area harvested (M ha)</th>
<th>For Food (M ton)</th>
<th>For Feed (M ton)</th>
<th>Area for food (M ha)</th>
<th>Area for feed (M ha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>220.3</td>
<td>446.9</td>
<td>141.0</td>
<td>167.5</td>
<td>52.8</td>
<td>Cassava</td>
<td>20.6</td>
<td>100.7</td>
<td>77.6</td>
<td>11.6</td>
<td>9.0</td>
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<tr>
<td>Rice</td>
<td>162.5</td>
<td>370.3</td>
<td>33.0</td>
<td>149.2</td>
<td>13.3</td>
<td>Potato</td>
<td>19.3</td>
<td>237.2</td>
<td>49.7</td>
<td>15.9</td>
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<td>Barley</td>
<td>48.5</td>
<td>6.5</td>
<td>88.2</td>
<td>3.3</td>
<td>45.2</td>
<td>Sweet potato Yams</td>
<td>8.2</td>
<td>54.6</td>
<td>39.9</td>
<td>4.8</td>
<td>3.5</td>
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<tr>
<td>Maize</td>
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<td>120.5</td>
<td>485.1</td>
<td>34.2</td>
<td>137.5</td>
<td>Root other</td>
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<td>13.2</td>
<td>0.7</td>
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<td>76.8</td>
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<td>7.6</td>
<td>Tomatoes &amp; Prod</td>
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<td>22.9</td>
<td>3.9</td>
<td>28.8</td>
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<td>714.7</td>
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