System of wheat-rice intensification (SWRI) with conservation farming in Jiangsu Province, China

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Table 1. Average yield of system of wheat-rice intensification (SWRI) from 2006-2008 in Jiangsu province, China

<table>
<thead>
<tr>
<th>Experiment site</th>
<th>Wheat (kg/hm²)</th>
<th>Rice (kg/hm²)</th>
<th>Wheat-rice (kg/hm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zhangjiagang city</td>
<td>5239.5</td>
<td>8553.0</td>
<td>13792.5</td>
</tr>
<tr>
<td>Jurong county</td>
<td>5356.5</td>
<td>9550.5</td>
<td>14907.0</td>
</tr>
<tr>
<td>Donghai county</td>
<td>6453.0</td>
<td>10602.0</td>
<td>17055.0</td>
</tr>
</tbody>
</table>

Figure 1. Field structure of rice and wheat banding cropping
System of wheat-rice intensification in China (SWRI)

- Straw returning and less-tillage;
- Increase in yield of rice and wheat;
- Decrease in chemicals application;
- Improving soil quality and health;
- Enhancing biodiversity in field;

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