

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

| Experiment site | Wheat (kg/hm ²) | Rice (kg/hm ²) | Wheat-rice (kg/hm ²) |
|-------------------|-----------------------------|----------------------------|----------------------------------|
| Zhangjiagang city | 5239.5 | 8553.0 | 13792.5 |
| Jurong county | 5356.5 | 9550.5 | 14907.0 |
| Donghai county | 6453.0 | 10602.0 | 17055.0 |

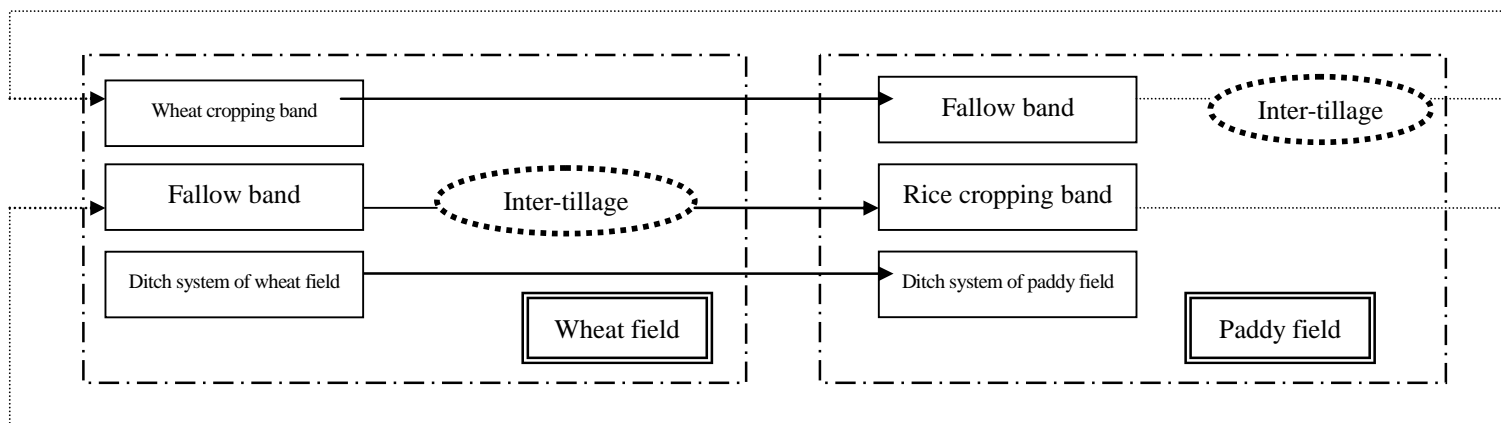


Figure 1. Field structure of rice and wheat banding cropping

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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