EVALUATIONS OF SRI BY CHINESE SCIENTISTS

[STILL NOT A COMPLETE LISTING – most are in Chinese language]

- Yuan L.P. (2001). The system of rice intensification. *Hybrid Rice* 16, 1-3.
- Yuan L.P. (2002). A scientist's perspective on experience with SRI in China for raising the yields of super hybrid rice. In N. Uphoff et al., eds., *Assessments of the System of Rice Intensification*, CIIFAD, 23-25 (http://ciifad.cornell.edu/sri/proc1/sri_06.pdf).
- Tao L.X., Wang X. and Min S.K. (2002). Physiological effects of SRI methods on the rice plant. In N. Uphoff et al., eds., *Assessment of the System of Rice Intensification*, CIIFAD, 126-132. (http://ciifad.cornell.edu/sri/proc1/sri_29.pdf)
- Wang S.H., Cao W.X., Jiang D., Tai T.B. and Zhu Y. (2002). Physiological characteristics of high-yield techniques with SRI Rice. In N. Uphoff et al., eds., *Assessment of the System of Rice Intensification* CIIFAD, 116-124. (http://ciifad.cornell.edu/sri/proc1/sri_27.pdf)
- Zhu D.F., Chen S.H., Zhang Y.P., Lin X.Q. (2002). Tillering patterns and the contribution of tillers to grain yield with hybrid rice and wide spacing. In N. Uphoff et al., eds., *Assessment of the System of Rice Intensification*, 125-131 (http://ciifad.cornell.edu/sri/proc1/sri_28.pdf)
- Wang, S.H., Cao W.X., Jiang D., Tai D.B. and Zhu Y. (2003). Effects of SRI technique on physiological characteristics and population development in rice. *Chinese Journal of Rice Science*, 17, 31-36.
- Tao, S.S and J. Ma (2003). Improvement of the system of rice intensification (SRI) and its application in medium hybrid rice of the double cropping system. *Hybrid Rice*, 18, 47-48.
- Lin X.Q., Zhu D.F. and Zhou W.J. (2003). Relationship between specific leaf weight and photosynthetic rate at panicle initiation stage in super hybrid rice. *Chinese Journal of Rice Science* 17, 281-283.
- Yu, H.G, F.Q. Zhu and C.L. Wang (2003). A preliminary report of the application of the high-yielding techniques of SRI in single cropping hybrid rice. *Hybrid Rice*, 19, 33-35.
- Lu C.G. and Zou J.S. (2003). Comparative analysis on rice plant type of two super hybrids and Shanyou 63. *Agricultural Science in China*, 2, 513-520.
- Xu, F.Y., J. Ma, H.Z. Wang, H.Y. Liu, Q.L. Huang, W.B. Ma and D.F. Ming (2003). The characteristics of roots and their relation to the formation of grain yield under the cultivation by system of rice intensification (SRI). *Hybrid Rice*, 18, 61-65.
- Xu Fuxian et al. (2004) Effect of the System of Rice Intensification on grain plumpness in association of source to sink in mid-season hybrid rice. *Chinese Journal of Rice Science* 18, 522-526.
- Yang, C.M., L.Z. Yang, Y.X. Yang and Z. Ouyang (2004). Rice root growth and nutrient uptake as influenced by organic manure in continuously and alternately flooded paddy soils. *Agricultural Water Management* 70, 67-81.
- Lin X.Q., Zhou W.J., Zhu D.F. and Zhang Y.P. (2004). Effect of water management on photosynthetic rate and water use efficiency of leaves in paddy rice. *Chinese Journal of Rice Science* 18, 333-338.

- Lin X.Q., Zhou W.J. and Zhu, D.F. (2005). The photosynthetic rate and water use efficiency of leaves at different position at panicle initiation stage under the System of Rice Intensification (SRI). *Chinese Journal of Rice Science* 19, 200-206.
- Lin X.Q., Zhou W.J., Zhu D.F. and Zhang, Y.P. (2005). Effect of SWD irrigation on photosynthesis and grain yield of rice (*Oryza sativa* L.). *Field Crops Research* 94, 67-75.
- Yu A.Y, Z.Q. Wu, X.Q. Lin, G.P. Zhu, N.T. Zhou, D.L. Chen and Y.M. Shen (2005). Optimization of high-yield cultural practice under the system of rice intensification. *Chinese Agricultural Science Bulletin*, 21, 162-164.
- Xu X.L., Li X.Y. and H. Li (2005). Socio-economic impact of the SRI in China. *China Rural Economics* (in Chinese: http://sri.ciifad.cornell.edu/countries/china/cnciadchinese05.pdf).
- Li X.Y., X.L. Xu and H. Li (2005). A socio-economic assessment of the System of Rice Intensification (SRI): A case study of Xinsheng Village, Jianyang County, Sichuan Province. Report for College of Humanities and Development, China Agricultural University, Beijing. (in English: http://ciifad.cornell.edu/sri/countries/china/cnciadeng.pdf)
- Lin, X.Q., W.J. Zhou and D.F. Zhu (2005). The photosynthetic rate and water use efficiency of leaves at different position at panicle initiation stage under the System of Rice Intensification (SRI). *Chinese Journal of Rice Science* 19, 200-206.
- Long, X., J. Ma, F.Y. Xu, H.Z. Wang, Q.L. Huang and Z.X. Yuan (2005). Study on the seedlingage and planting density in SRI. *Journal of Sichuan Agricultural University*, 23, 365-373.
- Zhu D.F., ed. (2006) *The Theory and Practice of SRI*. Chinese Publishing Company of Science and Technology, Beijing, published for China National Rice Research Institute, Hangzhou.
- Lu X.M., Q. Huang and H.Z. Liu (2006). Research of some physiological characteristics under the system of rice intensification. *Journal of South China Agricultural University*, 27, 5-7, with English summary.
- Chen H.Z., D.F. Zhu, L.B. Rao, X.Q. Lin and Y.P. Zhang (2006). Effects of SRI technique on population quality after heading stage and yield formation in rice. *Journal of Huazhong Agricultural University*, 25, 483-487, with English summary.
- Liang Y.M., Lin X.Q. and Sun Y.F. (2006). Effects of different crop management on dry matter accumulation and plant type characteristics of rice (*Oryza sativa* L). *Acta Agriculturae Zhejiangensis* 18, 82-85.
- Lin X.Q., Zhou W.J., Zhu D.F., Chen H.Z. and Zhang Y.P. (2006). Nitrogen accumulation, remobilization and partitioning in rice (*Oryza sativa* L.) under an improved irrigation practice. *Field Crops Research* 96, 448–454.
- Lin X.Q., D.F. Zhu, H.Z. Chen, S.H. Cheng and N. Uphoff (2009). Effect of plant density and nitrogen fertilizer on grain yield and nitrogen uptake of hybrid rice (*Oryza sativa* L.), *Journal of Agricultural Biotechnology and Sustainable Development*, 1, 44-53 (http://www.academicjournals.org/jabsd/PDF/Pdf2009/Nov/Lin%20et%20al%20PDF.pdf)
- Zhao L.M., Wu L.H., Li Y.S., Lu X.H., Zhu D.F. and N. Uphoff (2009). Influence of the system of rice intensification on rice yields and nitrogen and water use efficiency with different application rates. *Experimental Agriculture*, 45, 275-286.

- Zhao L.M., Wu L.H., Dong C.J. and Li S. (2010). Rice yield, nitrogen utilization and ammonia volatilization as influenced by modified rice cultivation at varying nitrogen rates. *Agricultural Sciences* 1, 10-16.
- Zhao L.M., L.H. Wu, Y.S. Li, S. Animesh, D.F. Zhu and N. Uphoff (2010). Comparisons of yield, water use efficiency, and soil microbial biomass as affected by the System of Rice Intensification. *Communications in Soil Science and Plant Analysis*, 41, 1-12.
- Zhao, L.M., L.H. Wu, M.Y. Wu and Y.S. Li (2011). Nutrient uptake and water use efficiency as affected by modified rice cultivation methods with reduced irrigation. *Paddy and Water Environment*, 9, 25-32.
- Lin, X.Q., D.F. Zhu and X.J. Lin (2011). Effects of water management and organic fertilization with SRI crop practices on hybrid rice performance and rhizosphere dynamics, *Paddy and Water Environment*, 9, 33-39.