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RESEARCH NOTE

Response of summer gujari rice to various establishment techniques and weed control methods on different yield attributes

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Abstract : An experiment was conducted during summer season of the year 2009-10 at Regional Research Station, Anand Agricultural University, Anand to assess the response of rice to establishment techniques and weed control methods. Results revealed that transplanting 10-12 days old seedling with spacing of 25×25 cm, 1 plant hill⁻¹ [System of Rice Intensification (SRI)] + 100:25:00 kg NPK, 25 kg ZnSO₄ ha⁻¹, 25 per cent N from FYM recorded better results of yield attributes (*i.e.* effective tillers, panicles, grains, panicles length, panicles weight and test weight). Pyrazosulfuron and use of rotary weeder decreased weed intensity. However, the hand weedings were efficient.

Key Words : Establishment techniques, Weed control methods, yield attributes

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