RESULTS OF DETERMINATION SUITABLE OF FERTILIZER QUANTITY AND TRANSPLANTING DENSITY FOR THREE-LINE HYBRID RICE S9368 IN RED RIVER DELTA

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Summary

The three-line hybrid rice S9368 was developed by Syngenta Vietnam Co., Ltd.. The hybrid rice S9368 has medium growth duration, 130-136 days in the spring season, 110-114 days in the summer season. The hybrid rice S9368 has good agronomical characteristics and high potential yield. Results of determination influence of transplanting density and fertilizer quantity for yield and economic efficiency show that: in spring season of Red river delta, S9368 should be best to transplant 35 hills/m² and manure 120 kg N + 90 kg P₂O₅ + 125 kg K₂O per hectare, in summer season of Red river delta, S9368 should be best to transplant 40 hills/m² and manure 110 kg N +90 kg P₂O₅ +120 kg K₂O kg per hectare.

Keywords: Three-line hybrid rice S9368, transplanting density and fertilizer quantity.