EFFECT OF PLANTING GEOMETRY AND SEEDLING DENSITIES ON LIGHT INTERCEPTION IN RICE CULTIVATION

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Received-20.01.2015, Revised-17.02.2015

Abstracts : The optimum number of seedling densities and spacing, more number of leaves exposed to sunlight which intercepted more light. The wider spacing resulted in profuse tillering and facilitated plant for better utilization of resources, optimum planting geometries is good for growth and utilization of nutrients. It helps in better growth of plants. Higher plant height helps better LI which results in higher absorption of specific wave length of light necessary for photosynthesis that ultimately increased the yield.

Keywords : Effect, Seedling, Cultivation, Rice

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Rice Absts. 19(3): 1723.

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