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RESEARCH PAPER

Importance of sensor-based nitrogen application and effect of growth parameters in wheat crop

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Abstract : An experiment of sensor-based nitrogen application and effect of growth parameters in wheat crop was conducted during the *Rabi* season of 2022 at the Technology Park, CTAE campus, MPUAT, Udaipur. This study examined the impact of various fertilizer treatments, including a crop sensor-based approach, on wheat crop growth. The results showed that the crop sensor-based treatment demonstrated significant improvements in plant height and tiller density as compared to the 100% Recommended Dose of Fertilizer (RDF) treatment."

Key Words : Importance of sensor-based nitrogen application, Effect of growth parameters, Wheat crop

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