SHORT COMMUNICATION

EFFECT OF SEED RATES AND SEED WATER SOAKING ON WHEAT UNDER DELAYED CONDITION

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Abstract: The effect of seed rate and seed water soaking level on the performance of wheat was studied. The main plot treatment was seed rate (100,125&150 kg ha^{-1}), sub plot treatment was (Without seed soaking and overnight soaking in water) and sub-sub plot treatment was covering the rows with FYM @2t $ha^{-1}$and covering the rows without FYM. Six irrigation should be provided at different critical stages. The only higher seed rate 150 kg/ ha gave significantly higher yield (27.11 q/ha and 25.82 q/ha first and second respectively). The average yield was 26.0 q/ha. Higher yield were also obtained under seeds soaking and covering the furrows with FYM but the differences were not significant.

Keywords: Wheat, Seed rate, Water, Treatment, Production

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