ZINC REQUIREMENT OF WHEAT CROP

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ABSTRACT

Zinc requirement of wheat crop was investigated through a field experiment laid out in farmer's field on a zinc (Zn) deficient soil near Kasur in Lahore Division during 1997-98. Levels of Zn (kg ha') tried were 0, 2.5, 5.0, 7.5, 10.0, 12.5 and 15.0. The data revealed that wheat crop responded significantly to added zinc and 5 kg Zn ha' appeared to be the optimum dose for conditioning wheat yield under experimental condition. The agronomic efficiency (GNR) reduced with subsequent increase in Zn application level. Zinc contents of wheat grain and straw also supported the finding.