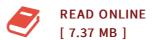




Targeted Yield Equation-Based Fertilizer Recommendation for Wheat

By Debarati Bhaduri

LAP LAMBERT Academic Publishing. Paperback. Book Condition: New. Paperback. 88 pages. Dimensions: 8.7in. x 5.9in. x 0.2in. This investigation addresses the balancing of fertilizer application rates for a major cereal crop, wheat (Triticum aestivum L.) in Mollisol of Uttarakhand by developing fertilizer adjustment equation-based targeted yield concept. Two approaches were followed to develop the equations for optimizing the rates of N-P-K fertilizers: 1. only chemical fertilizer, and 2. Integrated nutrient management (INM) by using the components like Nutrient requirement (NR), Contribution from soil (Cs), Contribution from fertilizers (CF) and Contribution from FYM (CFYM). The outcome of the study can successfully be used in the larger parts of tarai region of Uttarakhand as a potent guide for efficient fertilizer management by reducing cost of cultivation, increasing fertilizer-use efficiency and keeping the soil-environment pollution free, and maintaining soil quality and soil health with judicious use of chemical fertilizers. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



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