

Boron in Wheat



Study Details

Date: 2011

Location: Shandong, China

Fertilizers: B-Zn fertilizer applied before sowing as base fertilizer at 400 g/mu

Trial design: 3 treatments (control, local farmer practice NPK (15:15:15), local farmer practice + B-Zn fertilizer), 4 replications, randomized block design

Results

In comparison with control and local farmer practice, the treatment with B-Zn fertilizer has a little better appearance in tillers number, more green leaf color, healthier plant growth, yield increase of 40.7 kg per mu (6.9%) in the final harvest. No significant difference was observed in basic seedling, plant growth and development vigor among the three treatments.