

## **EFFECT OF SEED GALL NEMATODE, *ANGUINA TRITICI* ON GROWTH AND YIELD COMPONENTS OF WHEAT**

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### **Abstract**

The effect of seed-gall-nematode, *Anguina tritici*, on root and shoot growth of 12 commercially grown wheat cultivars was examined in sandy clay loam soil containing 17860 J<sub>2</sub> per pot. The nematode invasion suppressed root and shoot weight, number of ears, length of ear, shoot length and grain yield, whereas, the number of tillers were stimulated by the nematode invasion. Reproduction of nematode was poor in wheat cvs. Faisalabad-83, Pak-81, Lyallpur-73, Kohinoor and PARI-73 as compared to other cultivars. Number of J<sub>2</sub> were influenced by size of the gall which varied with the cultivar with an average population of 20468 J<sub>2</sub> per gall.