Effect of methods of sowing and levels of fertilizer on yield of niger (Guizotia abyssinica Cass) under rain fed condition in Maharashtra

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ABSTRACT
An experiment was conducted during kharif 1997-1998 to 1999-2000 to find out the most effective method of sowing and fertilizer levels on yield of niger (Guizotia abyssinica Cass). The treatment consisted four methods of sowing and four levels of fertilizer arranged in split plot design. The results revealed that maximum seed yield 345 kg/ha was obtained when line sowing method with seed rate of 5.0 kg/ha was adopted. Where as, application of 30 : 60 : 00 NPK kg/ha gave maximum seed yield of 350 kg/ha over rest of the treatments.

Key words : Niger, Sowing methods, Fertilizer levels.