



Effect of nitrogen and sulphur levels on seed yield and some other characters in mustard [*Brassica juncea* (L.) Czern and Coss]

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Abstract : An experiment was conducted during *Rabi* 2009-10 at the research farm of Institute of Agricultural Science, Bundelkhand University, Jhansi to find out the effect of different levels of nitrogen and sulphur on seed yield and other characters on 'Varuna' variety of Indian mustard. Different levels, 40, 80 and 120 kg/ha nitrogen and 15, 30, and 45 kg / ha sulphur significantly out yielded the 0 kg/ha nitrogen and sulphur in seed and biological yield. Almost similar results were obtained in case of siliquae / plant, siliquae length, number of seed/siliquae, harvest index, oil and protein content in seed. The application of 120 kgN/ha and 45 kg S/ha was the best combination for getting higher seed yield with its better quality.

Key Words : Mustard, Nitrogen (N), Sulphur (S), Siliquae

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