Factor productivity of Sunnhemp seed (*Crotalaria juncea* L) as influenced by different agronomic practices

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Different agronomic practices like spacing, fertilizer, topping, insecticide spraying, fungicide spraying and irrigation were tested on seed yield, seed health and pests and diseases of sunnhemp at Sunnhemp Research Station, Pratapgarh. Results revealed that the yield attributing parameters as well as seed yield was found to be affected favourably in different treatments. Incidence of pests, diseases and seed discolouration was reduced in insecticide as well as fungicide sprayed field. However, seedling vigour was found to remains unaffected in most of the treatments.

Key words: Sunnhemp, agronomic practices, sunnhemp seed yield, seed health