

Verma, B., Pratap Narain and Singhal, A.K. 1978. Effect of green manuring and nitrogen fertilization on the yield of irrigated sorghum. *Sorghum Newsletter*, 21:63-64.

A field study was undertaken to determine the effect of green manuring with three different crops viz. sunnhemp (*Crotolaria juncea*), dhaincha (*Sesbania aculeata*) and sadabahar (*Ipomea carnea*) and four doses of nitrogen (0, 40, 80 and 120 kg N/ha) on the yield of sorghum (var. Jai). Results indicated no response of green manuring on the yield of sorghum.

All the fertilizer doses produced significantly higher yields as compared to control. Under irrigated conditions, sorghum responded upto 120 kg N/ha.