

577. Venkoba Rao, K., Nayar, P.K., Prabhanjan Rao, S.B. and Chattopadhyay, S. 1967. Ineffectiveness of farm yard manure in improving soil aggregation in black soils of Bellary. *Ann.Arid Zone*, 6(2):138-145.

The study conducted under laboratory conditions revealed that in black soils in Bellary region, application of 12000 kg/ha over a period of six years of well rotten farm yard manure neither increased the yield of *jowar*, cotton nor improved soil aggregation. Even an application of 50,000 kg/ha of well rotten farm yard manure did not materially improve aggregation. Possible reasons for lack of crop response and soil aggregation are discussed in the paper.