

yields than control.

- 506.** Singh, P.N., Singh, Gurmel, Bonde, W.C. and Joshi, B.P. 1988. Water use and yield response of potato to different irrigation schedules and nitrogen levels. *Indian J. Soil Conserv.*, 16(3): 1-8.

A field study to determine a suitable irrigation schedule and nitrogen dose for producing optimum yield of Potato (*Solanum tuberosum* L.) was conducted on silty loam soil at Dehradun. The highest yield of potato (148 q/ha) was recorded when irrigation was applied at IW/CPE ratio of 1.00 coupled with 180 kg/ha nitrogen.