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Singh, A., Dayal, R. and Saraf, N.H. 1974. Effect of application of irrigation water at different moisture regimes on Hy.4 cotton. *Indian J. Agric. Sci.*, 44(5): 314-316.

An experiment to determine the effect of application of irrigation water at 25, 50 and 75 per cent of available soil moisture depletion on the performance of cotton Hy-4 during 1971-73 at Vasad in loamy sand soils indicated that significantly higher yield of cotton could be obtained if irrigation was applied at soil moisture depletion of 25 per cent.