

lowest splash loss and highest net income followed by upland and maize.

375. Prasad, S.N. 1985. Response of summer cowpea to varying levels of nitrogen and phosphorus. *Agric. Sci. Digest*, 5(3): 129-130.

In an investigation carried out at Varanasi during summer season, to study the response of cowpea to three levels of N (20, 40 and 60 kg/ha) and four levels of P_2O_5 (30, 60, 90 and 120 kg/ha), it was indicated that higher doses of N had no significant effect on grain yield. Number of pods and grains/plant, test weight and grain yield increased significantly with increasing levels of P_2O_5 . Grain yield differences were at par between 60, 90 and 120 kg P_2O_5 . A significant difference was found between 20 and 60 kg N. It was found optimum for summer cowpea