

Effects of different levels of Nitrogen and Phosphorous on the yield of onion cv. Rumhormoz

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In order to determine the required level of N and P fertilizers for onion cultivation , four levels of N (0, 100, 150, 200 kg/ha) and also 4 levels of P (0, 90, 140, 180 kg/ha) were applied in a factorial experiment on the base of randomized complete block design during 1994-1995. Statistical analysis of first year results showed that there are significant differences between different levels of N and P fertilizers . The best level of N application was 150 Kg/ha and it area 140 kg/ha for P.

The level of (No₃) in the bulbs of onions was always lower than critical level measured in the range of acceptable level.