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Effect of compost and organic matter on yield of Tomato in Minab

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To study the effects of N, P and K with compost and animal manure on the yield of tomato(emprial cultivar), a completely randomized block design was carried with 9 fertilizers treatments and three replications as fallow: T1 =Control (Without fertilizer application (T2 =NP T3 = NPK T4 = NP+5 tons of compost T5 = NP+5 tons of animal manure T6 = NPK +5 tons of compost $\overline{17}$ = NPK +5 tons of animal manure T8 = 40 tons of compost T9 =40 tons of animal manure. Results Showed that the effects of N and P with compost and animal manure significantly increased the yield in comparison with control (21%) and T4 treatment (NP + 5 tons of compost) was selected as the treatment with the maximum yield .

Keywords: Compost, Organic matter, N, P, Tomato

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