

**Efektifitas Pemberian Pupuk Organik Granuler Terhadap Pertumbuhan,
Produksi dan Usaha Tani Jagung Manis (*Zea mays saccharata Sturt.*)**
(Effectiveness of Granular Organic Fertilizer on Sweet Corn Grow, Production
and Farming (*Zea mays saccharata Sturt.*))

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ABSTRACT

Sweet corn (*Zea mays saccharata Sturt*) is preferred vegetables because it feels good, the content of carbohydrates, proteins, vitamins and sugar levels are relatively high but low fat . An increase in consumer demand towards sweet corn growing years. The low production of sweet corn in Indonesia was one of them because Indonesian Agricultural land increasinly poor nutrient increasingly due to the use of camical fertilizer. This research aims to know the influence of application of granuler organic fertilizer against growth and yield of sweet corn plants. Practice of independent business (PUM) consisting of two factors. The first factor is the awarding of conventional fertilizer from cow organic manure (A) a total of 10 ton/Haor 200 kg/200 m². The second factor is the awarding of new fertilizer from cow granuler organic manure (B) a total of 10 ton/Ha or 200 kg/200 m². The results showed that the granuler organic fertilizer which applicatedon influential real of sweet corn cultivation against an increase in the diameter of the cob, length cob and weight cob. As well as no effect again the hight of plants, sum of leaves and the level of sweetness. Farmer corn sweetened with granuler organic fertilizer deployment deserves to be organised, with a value R/C ratio of 1,5.

Keywords : Sweet Corn, Organic Manure, Granuler Organic Manure