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Effect of Nitrogen Fertilizer and Organic Fertilizer against Physical Properties of Corn Starch Local Manado Yellow

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Abstract: The local Manado yellow corn starch of several treatments has been isolated and studied physical properties. starch insulation is carried out by wet milling method, which includes the following stages of processing: coarse grinding, soaking in warm water, wet destruction, centrifugation, washing of the precipitate and drying. Starch obtained by analysis calculation rendement, and physical properties of starch in the degree of white, shape and size of granules, repos angle and density of kamba. The purpose of this research is to know the basic about physical properties of local corn starch component of Manado yellow. The result of this research showed that there was no significant difference between the treatment of local maize of Manado yellow in the case of rendement. Other parameters showed that there was significant difference between the local Manado yellow corn treatment.

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