

**ANALYSIS OF PRODUCTION EFFICIENCY FARMING CORN
(Zea Mays L) HYBRID IN GEDUNG MENENG DISTRICT
TULANG BAWANG REGENCY**

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ABSTRACT

The objective of this research was to : (1) analyze the profitability of farming corn hybrids : (2) factor analyzed the factors affecting the production of hybrid corn (3) analyze the level of farm production efficiency of corn hybrids.

This research was conducted in the District Tulang Bawang with research sites in the Village Gedung Bandar Rahayu and District Gedung Meneng. Respondents consist of 51 farmers regularly planting maize of 25 farmers in the village of Gedung Bandar Rahayu and 26 farmers in the village of Gedung Meneng. Sampling technique of hybrid corn farmers in both villages was simple random sampling. This research was conducted from May 2010 until July 2010. analysis of the ratio between total revenue to total costs used to determine the level of profitability of farming corn hybrids. Estimation of production function is used to analyze the factors that influence the production of hybrid corn farming. Marijinal value ratio (NPM) of the Cost Korbanan Marijinal (BKM) is used to determine the level of farm production efficiency of corn hybrid.

The results showed that: (1) hybrid corn farming Sub District Gedung Meneng Tulang Bawang profitable undertaking will a of profit Rp. . 3.558.161,36 of total costs incurred dalamn one year per 0,73 hectare. (2) Factors that significantly affect the production of hybrid corn farming were farm area (X1), seed (X2), urea (X3), SP-18 (X4), NPK/Phonska (X6), and pesticide (X7), whereas KCl (X5) and labor (X8) were not significantly influence the farming.(3) The use of production factors in cultivating hybrid varieties was not efficient, because the production process was within *Increasing return to scale areas*.

Key words : profit, production, corn hybrids – varieties maize

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