

Analytical Hierarchy Process (AHP) Application of Selecting Corn Waste Production

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Abstract

Corn is the core competence of the district of Majalengka, West Java. However, the use of corn in this area are still limited on corn seed processing into processed food ingredients. The waste that consist of husks, cobs, leaves and stems has not been optimally harnessed, since they only processed as food for livestock, organic fertilizer, or even thrown out. Since higher corn yields per acre will result in larger amounts of the waste, it is needed to do research to determine either the husks, the cobs, the leaves or the stems, that if it is harnessed, will provide the best value added, to increase the citizen welfare. In this study, the performance of four alternative corn waste are examined and compared using the analytic hierarchy process (AHP) method. This method was chosen to use as tools to facilitate the decision making task.

Keywords

Core competence, Majalengka, Corn waste, AHP

Biographies

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