

ABSTRAK

Implementasi *Data Envelopment Analysis (DEA)* Untuk Mengukur Efisiensi Industri Tape Ketan Di Kabupaten Kuningan
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Penelitian ini bertujuan mengukur efisiensi produksi industri tape ketan di Kabupaten Kuningan menggunakan metode deskriptif analitik, teknik pengumpulan data melalui kuesioner, wawancara dan observasi. Teknis analisis data menggunakan metode *Data Envelopment Analysis (DEA)*, dengan alat DEAWIN. Populasi penelitian yaitu pengusaha industri tape ketan di Kabupaten Kuningan yang tersebar di tiga kecamatan berjumlah 27 pengusaha. Hasil penelitian diperoleh bahwa 1) Faktor produksi yang digunakan dalam produksi industri tape ketan di Kabupaten Kuningan adalah modal, beras ketan, ragi, daun jambu, ember, bahan bakar dan tenaga kerja. *Output* yang dimaksudkan adalah tape ketan. 2) Penggunaan faktor-faktor produksi industri tape ketan di Kabupaten Kuningan dengan menggunakan pendekatan DEA belum mencapai efisiensi optimum. 3) Skala produksi industri tape ketan di Kabupaten Kuningan dengan metode DEA berada pada tahap produksi *Decreasing Return to Scale*. Dalam keadaan demikian, dapat diartikan bahwa proporsi penambahan faktor produksi akan menghasilkan tambahan produksi yang proporsinya lebih kecil

Kata Kunci : *Efisiensi, DEA, Industri Tape Ketan*

ABSTRACT

The Implementation of Data Envelopment Analysis (DEA) to Measure Efficiency of
Fermented Sticky Rice in Kuningan County
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This research aimed to measure production efficiency of fermented sticky rice in Kuningan County. It used analytic descriptive by using questionnaire, interview, and observation in gathering the data. Analysis technique used Data Envelopment Analysis (DEA) while the instrument used was DEAWIN. Population in this research was fermented sticky rice entrepreneurs in Kuningan County which was distributed in three regions, with total 27 entrepreneurs. The result of this research showed that (1) Production factors used in production of fermented sticky rice in Kuningan county were capital, glutinous rice, ferment, cashew leaf, bucket, firewoods, and labor. The output meant in this term is fermented sticky rice. (2) The use of industrial production factors of fermented sticky rice in Kuningan County by using DEA approach had not reached optimum. (3) Industrial production scale of fermented sticky rice in Kuningan County by using DEA method remained on decreasing return to scale of production phase. It meant that the proportion of addition of production factor will produce more production in smaller proportion.

Key words: Efficiency, DEA, Fermented Sticky Rice