

ABSTRAK

HUBUNGAN ANTARA PERSEPSI DAN MOTIVASI PETANI PADI TERHADAP PENGGUNAAN MESIN *COMBINE HARVESTER* DI DESA KONGSIJAYA KECAMATAN WIDASARI KABUPATEN INDRAMAYU

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Penurunan produksi padi nasional dan kebutuhan efisiensi panen mendorong penerapan mekanisasi pertanian, salah satunya melalui penggunaan mesin *combine harvester*. Namun, di Desa Kongsijaya, Kecamatan Widasari, Kabupaten Indramayu, penggunaan mesin *combine harvester* oleh petani belum sepenuhnya diterapkan. Penelitian ini bertujuan untuk mengetahui tingkat persepsi, tingkat motivasi, serta menganalisis hubungan antara persepsi dan motivasi petani padi terhadap penggunaan mesin *combine harvester*. Penelitian ini menggunakan metode survei. Penentuan responden dilakukan dengan teknik *snowball sampling* terhadap 32 responden pengguna mesin *combine harvester*. Data dikumpulkan melalui kuesioner dan dianalisis secara deskriptif menggunakan uji korelasi *Rank Spearman*. Hasil penelitian menunjukkan bahwa tingkat persepsi dan motivasi petani terhadap penggunaan mesin *combine harvester* berada pada kategori tinggi. Terdapat hubungan positif antara persepsi dan motivasi petani dengan koefisien korelasi sedang ($r_s = 0,531$), yang menunjukkan semakin tinggi persepsi petani terhadap teknologi *combine harvester*, semakin tinggi juga motivasi mereka untuk menggunakannya. Namun dalam penggunaannya masih dipengaruhi faktor lain seperti akses mesin ke lahan dan keterbatasan mesin *combine harvester* karena tidak adanya yang memberikan kepastian kepada petani mengenai kesediaan mesin tersebut akan ada tepat waktu sesuai dengan kebutuhan petani.

Kata kunci: persepsi, motivasi, *combine harvester*, petani padi

ASBTRACT

THE RELATIONSHIP BETWEEN RICE FARMERS' PERCEPTIONS AND MOTIVATIONS TOWARDS THE USE OF COMBINE HARVESTER IN KONGSIJAYA VILLAGE, WIDASARI DISTRICT, INDRAMAYU REGENCY

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The Decline in National Rice Production and Harvest Efficiency Needs Drive the Implementation of Agricultural Mechanization, One of Which is Through the Use of Combine Harvester Machines. However, in Kongsijaya Village, Widasari District, Indramayu Regency, the use of combine harvester machines by farmers has not been fully implemented. This research aims to determine the level of perception, the level of motivation, and to analyze the relationship between rice farmers' perception and motivation regarding the use of combine harvester machines. This research used a survey method. Respondent selection was done using snowball sampling technique on 32 combine harvester machine user respondents. Data was collected through questionnaires and analyzed descriptively using the Spearman's Rank correlation test. The results showed that the level of farmers' perception and motivation towards the use of combine harvester machines was in the high category. There is a positive relationship between farmers' perception and motivation, with a moderate correlation coefficient ($r_s = 0.531$), indicating that the higher the farmers' perception of combine harvester technology, the higher their motivation to use it. However, its practice, usage is still influenced by other factors such as machine access to the fields and the limitations of combine harvesters, due to the lack of assurance provided to farmers regarding the timely availability of these machines according to their needs.

Keywords: perception, motivation, combine harvester, rice farmers