

ABSTRAK

HUBUNGAN PERSEPSI PETANI PADI DENGAN MINAT MENGUNAKAN MESIN PANEN PADI

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Mengatasi masalah kekurangan tenaga kerja di sektor pertanian, berbagai inovasi teknologi mulai diperkenalkan salah satunya mesin panen padi. Mesin panen padi merupakan mesin panen yang dapat memotong, merontokkan, dan memasukan gabah kedalam karung dalam satu waktu. Penelitian ini dilakukan untuk mengetahui persepsi petani terhadap penggunaan mesin panen padi, mengetahui minat petani dalam menggunakan mesin panen padi, serta hubungan antara persepsi petani dengan minat menggunakan mesin panen padi. Metode penelitian menggunakan metode studi kasus pada Kelompok Berkah Tani di Kecamatan Pameungpeuk Kabupaten Garut dengan penentuan responden menggunakan sampling jenuh terhadap semua anggota kelompok yang berjumlah 44 orang. Data persepsi dan minat dianalisis secara deskriptif kuantitatif dan analisis hubungan antara persepsi dengan minat menggunakan uji korelasi *Rank Spearman*. Hasil penelitian menunjukkan bahwa persepsi dan minat petani terhadap mesin panen padi termasuk kedalam kategori sangat baik dengan memperoleh tingkat keberhasilan 79,84 persen dan 82,19 persen. Hasil analisis korelasi menunjukkan terdapat hubungan antara persepsi dengan minat menggunakan mesin panen padi dengan keeratan hubungan sebesar 0,870 dan termasuk kedalam kategori sangat kuat.

Kata Kunci : Mesin Panen Padi, Minat, Persepsi, Petani Padi

ABSTRACT

THE RELATIONSHIP BETWEEN RICE FARMERS PERCEPTION AND THE INTEREST IN USING RICE HARVESTING MACHINES

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To overcome the problem of labor shortages in the agricultural sector, various technological innovations have been introduced, one of which is the rice harvesting machines. The rice harvesting machine is a machine that can cut, thresh, and put grain into sacks at one time. This study was conducted to determine farmers' perceptions of the combi machine, farmers' interest in using the combi machine, and the relationship between farmers' perceptions and interest in using the combi machine. The research method uses a case study method in the Berkah Tani Group in Pameungpeuk District Garut regency with the determination of respondents using saturated sampling of all members of the group totaling 44 people. Perception and interest data were analyzed descriptively quantitatively and analyzed the relationship between perception and interest using the Spearman Rank correlation test. The results showed that farmers' perceptions and interest in the combi machine were included in the very good category by obtaining a success rate of 79.84 percent and 82.19 percent. The results of the correlation analysis showed that there was a relationship between perception and interest in using the combi machine with a relationship of 0.870 and included in the very strong category.

Keyword: Combine Harvester, Interest, Perception, Rice Farmer's