

PERANAN PENYULUH PERTANIAN LAPANGAN DALAM UPAYA PENINGKATAN PRODUKSI PADI DI KECAMATAN MINGGIR, KABUPATEN SLEMAN

INTI SARI

Beberapa studi menjelaskan peranan penting penyuluh pertanian lapangan dalam upaya peningkatan produksi padi di Indonesia. Penelitian ini bertujuan untuk mengetahui peranan penyuluh pertanian terhadap upaya peningkatan produksi tanaman padi, faktor-faktor yang mempengaruhi peranan penyuluh pertanian terhadap upaya meningkatkan produksi tanaman padi, dan mengetahui pengaruh peranan penyuluh pertanian terhadap upaya peningkatan produksi di Kecamatan Minggir, Kabupaten Sleman. Penelitian ini menggunakan metode deskriptif analisis dengan teknik survei. Pengambilan sampel kecamatan dan desa dilakukan secara purposive dengan pertimbangan di wilayah tersebut memiliki potensi tinggi dalam bercocok tanam padi dan merupakan sentra produksi beras untuk Daerah Istimewa Yogyakarta dan diperoleh Kecamatan Minggir, Desa Sendang Rejo, Desa Sendang Sari, Desa Sendang Agung, Desa Sendang Mulyo, dan Desa Sendang Arum. Dari masing-masing sampel kelompok tani diambil 12 sampel anggota diambil secara acak sederhana sehingga diperoleh 60 sampel petani sebagai responden. Data dianalisis dengan uji proporsi, uji regresi linier berganda dan uji regresi linier sederhana. Hasil penelitian menunjukkan bahwa 78,33% petani menyatakan peranan penyuluh pertanian dalam upaya meningkatkan produksi tanaman padi termasuk dalam kategori tinggi. Kedekatan hubungan penyuluh dengan petani berpengaruh positif terhadap peranan penyuluh pertanian sedangkan umur dan tingkat pendidikan petani tidak berpengaruh terhadap peranan penyuluh pertanian. Peranan penyuluh pertanian berpengaruh positif terhadap upaya peningkatan produksi tanaman padi di Kecamatan Minggir, Kabupaten Sleman.

Kata kunci : Peranan, penyuluh pertanian, upaya peningkatan, produksi, beras

ROLE OF FIELD AGRICULTURE EXTENSION WORKER FOR IMPROVEMENT EFFORTS OF RICE PRODUCTION IN MINGGIR SUB DISTRICT, SLEMAN REGENCY.

ABSTRACT

Several studies explain the role of field agricultural extension in increasing rice productivity in Indonesia. The objectives of the research are to find out the role of field agricultural extension workers in increasing rice productivity, the factors affecting the role of field agricultural extension workers, and the influence of role of the field agricultural extension on the improvement of rice productivity in Minggir subdistrict, Sleman Regency. This research used Analytical descriptive method and survey technique. Research site was selected by considering that the region has high potency rice farming in Yogyakarta including Sendang Rejo village, Sendang Sari Village, Sendang Agung Village, Sendang Mulyo Village and Sendang Arum Village in Subdistrict Minggir. In each village there are twelve farmers from farmers group were randomly selected as respondents thus there are sixty respondents in total. The gathered data were analyzed with proportion test, multiple linear regression test, and simple linear regression test. The research results shows that 78.3% of respondents consider agricultural field extension workers have significant influence in increasing rice productivity. Close relationship between farmers and extension workers also have positive influence on the role of agricultural field extension while farmers' age and education have no significant influence on the role of agricultural field extension workers. The role of field extension workers has positive influence on improvement of the rice productivity in Subdistrict Minggir, Sleman Regency.

Keywords: *Role, Agricultural extension worker, improvement effort, production, rice*