ABSTRACT

The contribution of agricultural extension agents to the Limboto District's rice farmers' increased productivity. The purpose of this study is to examine how extension agents, farmer productivity, and their interactions contribute to higher agricultural yields. This study employed quantitative techniques, including the Spearman correlation coefficient, Likert scale, and descriptive analysis. With an average score of 4, the results demonstrated that extension workers in Limboto District played a good role and were successful in offering market knowledge, technical assistance, and training. However, productivity gains were constrained by financial limitations and unsuitable extension times. Although agricultural yields are still impacted by access to funding and agricultural technology, farmer productivity and extension efficacy are significantly correlated. Effective extension makes a good contribution, but for better outcomes, obstacles related to cost and technology access must be addressed.

Keywords: agricultural technology, agricultural productivity, farmer work productivity, the effectiveness of the extension worker role, and agricultural extension

ABSTRAK

Peran Penyuluh Pertanian dalam Meningkatkan Produktivitas Kerja Petani Padi di Kecamatan Limboto. Penelitian ini bertujuan untuk menganalisis peran penyuluh, produktivitas kerja petani, dan hubungan keduanya dalam meningkatkan hasil pertanian. Menggunakan metode kuantitatif, penelitian ini memanfaatkan analisis deskriptif, skala Likert, dan koefisien korelasi Spearman. Hasil penelitian menunjukkan bahwa peran penyuluh di Kecamatan Limboto dinilai baik, dengan rata-rata skor 4, dan penyuluh berhasil memberikan pelatihan, bimbingan teknis, dan informasi pasar. Namun, kendala biaya dan ketidaksesuaian waktu penyuluhan membatasi peningkatan produktivitas. Efektivitas penyuluhan memiliki hubungan signifikan dengan produktivitas petani, meskipun akses terhadap pembiayaan dan teknologi pertanian tetap mempengaruhi hasil pertanian. Penyuluhan yang efektif memberikan kontribusi positif, namun tantangan biaya dan akses teknologi perlu diatasi untuk hasil yang lebih optimal.

Kata Kunci : Penyuluhan Pertanian, Produktivitas Kerja Petani, Efektivitas Peran Penyuluh, Teknologi Pertanian, Produktivitas Pertanian