

## ABSTRAK

**Muh Azizar Zarfian. 105961103222.** Adopsi Petani Padi Terhadap Penggunaan *Combine Harvester* (Studi Kasus Kelompok Tani Talakayya) di Desa Mandalle, Kecamatan Bajeng Barat, Kabupaten Gowa. Dibimbing oleh. Zulkifli, dan Asriyanti Syarif.

Kelompok Tani Talakayya memanfaatkan mesin *Combine Harvester* dalam memanen padi dengan tujuan efisiensi biaya dan tenaga kerja. Penelitian dilakukan pada kelompok tani ini di Desa Mandalle, Kecamatan Bajeng Barat Kabupaten Gowa. Tujuan penelitian menganalisis adopsi petani yang tergabung dalam kelompok terhadap penggunaan mesin sebagai mekanisasi panen padi melalui pengetahuan, sikap, tindakan atau keterampilan serta dampak penggunaannya. Penelitian ini menggunakan pendekatan kualitatif studi kasus dengan mengambil 8 orang informan yang merupakan anggota kelompok tani Talakayya. Data dikumpulkan melalui observasi, wawancara dan kemudian dianalisis secara deskriptif. Hasil penelitian menunjukkan bahwa petani memiliki pengetahuan yang baik dan sikap positif terhadap penggunaan *Combine Harvester* karena mampu menghemat waktu panen, mengurangi kehilangan hasil, dan menekan biaya tenaga kerja secara ekonomi. Petani dalam kelompok belum sepenuhnya secara teknis mengoperasikan alat dengan mandiri dan masih menggunakan bergantung pada jasa operator. Adopsi secara sosial terjadinya penurunan nilai gotong royong dalam kegiatan panen yang sebelumnya dilakukan secara kolektif, serta tidak ditemukannya dampak negatif yang signifikan terhadap lingkungan.

*Kata kunci: Adopsi, Teknologi, Combine Harvester, Padi*

## **ABSTRACT**

**Muh Azizar Zarfian. 105961103222.** *Rice Farmers' Adoption of Combine Harvester Usage (Case Study of Talakayya Farmer Group) in Mandalle Village, Bajeng Barat District, Gowa Regency. Supervised by Zulkifli and Asriyanti Syarif.*

*The Talakayya Farmer Group utilizes combine harvesters to harvest rice for the purpose of cost and labor efficiency. The study was conducted on farmer groups in Mandalle Village, West Bajeng District, Gowa Regency. The purpose of this study was to analyze the adoption of this machine by farmers who are members of the group for rice harvesting mechanization through their knowledge, attitudes, actions or skills, and the impact of its use. This study used a qualitative case study approach with eight informants who were members of the Talakkaya farmer group. Data were collected through observation and interviews and then analyzed descriptively. The results showed that farmers had good knowledge and positive attitudes toward the use of combine harvesters because they could save harvesting time, reduce yield losses, and reduce labor costs economically. Farmers in the group have not yet fully mastered the technical operation of the equipment independently and still use the services of operators. Socially, there has been a decline in the value of mutual cooperation in harvesting activities, which were previously carried out collectively, and no significant negative impacts on the environment have been found.*

**Keywords:** *Adoption, Technology, Combine Harvester, Rice*

