

This research was made bilingual writer is tony dwi nugraha titled farmer Response to innovation fermentation straw rice on the "fertile prosperous" hamlet mangli pringsurat village district pringsurat district Temanggung and assisted by mentors Ir.Budi Widayanto MSI and MSI Ir.Daru Retnowati The research was conducted on farmer group "Subur Makmur" in the village of Waterford County Pringsurat Pringsurat District. The purpose of this study is: 1) To analyze the factors of age, education, experience and intensity of peasant farmers in the following extension of the Response of farmers in rice straw fermantasi technological innovation. 2) To determine the success rate of technology innovation fermentation of rice straw to livestock. The data used are primary and secondary data. Primary data were obtained from direct observations or interviews with farmer groups "Subur Makmur". Secondary data was obtained from the relevant agency or agencies with the aim of supporting the primary data. The method used is multiple linear regression and Likert Scale. The result of this research show that factors of age, education, farming experience and the intensity of farmers in participating in outreach activities on the response of farmers in straw fermentation technology innovation and to determine the success rate of technology innovation fermentation of rice straw to cattle.