

FERMENTATION FEED TO INCREASE PRODUCTION FOR "SUKA MAKMUR" LIVESTOCK GROUP

by Suhandoyo, Triatmanto, Tatag Bagus Putra Perkasa

ABSTRACT

Fermentation technique is a technology that can be used to store and increase the nutritional value of animal feed, so it is very potential to overcome the scarcity of feed during the dry season. This service aims to train breeders to make fermented feed made from agricultural waste. This activity is carried out by conducting training and mentoring for breeders to ferment and ammonify agricultural waste to make animal feed so that breeders can produce animal feed throughout the season. Realization of the implementation begins with finding materials and tools that suit needs in July and August 2022, carrying out tool trials, training on making fermented feed and trials on providing fermented feed to livestock, and at the end of the activity an evaluation of activities is carried out and planning for the continuation of the community service program. The results of the activity showed a fairly high level of success accompanied by very good interest from members of the livestock herd (75 – 80%). Group members (60%) have been able to make fermented feed with very good quality feed. Feed quality was very good in terms of morphological conditions (no clumps, bright green leaf color, sweet and sour smell) and palatability (cattle willing to eat). In the next step, group members hope there will be a continuation of the program by making fermented feed that is complete with minerals and nutrients and trying packaging opportunities for marketing.

Kata Kunci: *Training, Fermentation, Waste, Livestock*