

EFFECT OF DIFFERENT FEEDING MATERIALS AND FORMULATIONS ON THE REPRODUCTIVE RATE OF EARTHWORM

Second Place, Animal Science Section, Professional Category.

Alma Y.D. Desales, Rosame Buenvenida, and Melanie C. Alba

The study consisted of six treatments replicated three times, in completely randomized design. The different treatments were as follows: Treatment A — Ipil-ipil leaves; Treatment C — chicken manure; Treatment D — Baggasse; Treatment E — Baggasse plus Ipil-ipil leaves; and Treatment F — Baggasse plus chicken manure.

The weight and length of earthworm in the different treatments did not significantly differ.

Treatment D — Baggasse resulted in a reproduction rate significantly higher than that in the other treatments. Baggasse feed is less expensive than other feed materials used in the study.