AKSEPTABILITAS SOLID SAWIT SEBAGAI BAHAN PAKAN SAPI POTONG SUMBER PROTEIN DAN ENERGI

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INTISARI

Penelitian ini bertujuan untuk mengetahui akseptabilitas solid sawit sebagai bahan pakan sapi potong ditinjau dari kandungan nutrisi dan konsumsi bahan segar, bahan kering (BK), protein kasar (PK), dan *total digestible nutrient* (TDN.). Sebanyak 13 ekor sapi dengan bangsa, status fisiologis, dan jenis kelamin berbeda digunakan sebagai sampel penelitian. Kandugan nutrisi solid dianalisa melalui uji proksimat. Nutrisi solid berupa BK 71,70%, PK 17,94%, dan TDN 71,80%. Kajian akseptabilitas ditunjukkan dengan mengukur konsumsi sapi yang diberi campuran pakan solid dan hijauan. Akseptabilitas konsumsi solid menunjukkan rerata konsumai BK 17,73 ± 4,51 kg/ekor atau 3,45% dari bobot badan (BB), konsumsi PK 2,78 ± 0,7 kg kg/ekor atau 15,7% dari BK pakan terkonsumsi. dan TDN 11,32 ± 2,9 kg atau 63,8% dari BK pakan terkonsumsi. Berdasarkan hasil pengamatan dapat disimpulkan solid dapat dimanfaatkan sebagai bahan pakan sapi potong.

Kata Kunci: Akseptabilitas, Solid, Protein, Energi , Sapi Potong

ACCEPTABILITY OF OIL PALM SOLID DECANTER AS PROTEIN-ENERGY FEEDSTUFF RESOURCES FOR BEEF CATTLE

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ABSTRACT

This research aimed to determine the acceptability of palm solid as a feedstuff for beef cattle, considering its nutritional content, as fed, dry matter (DM), crude protein (CP), and total digestible nutrients (TDN) intake. Thirteen cattle with different breeds, physiological statuses, and sex were used as research samples. The nutritional content of solid was analyzed through proximate analysis. The nutritional content of solid consisted of DM 71.70%, CP 17.94%, and TDN 71.80%. The acceptability assessment was indicated by measuring the consumption of cattle provided with a mixture of solid and forage. The acceptability of solid consumption showed an average consumption of DM at 17.73 ± 4.51 kg/head or 3.45% of body weight (BW), CP consumption at 2.78 ± 0.7 kg/head or 15.7% of the consumed feed DM, and TDN consumption at 11.32 ± 2.9 kg/head or 63.8% of the consumed feed DM. Based on the observations, it can be concluded that solidcan be utilized as feedstuff for beef cattle.

Keywords: Acceptability, Palm Solid, Protein, Energy, Beef Cattle.