

LAMPIRAN

Lampiran 1 Perhitungan Pemberian Pakan Hijauan Odot dan Dedak Padi

P1 : 100% Rumput Odot

P2 : 90% Rumput Odot + 10% DP

P3 : 85% Rumput Odot + 15% DP

P4 : 80% Rumput Odot + 20% DP

BB Domba : 13 kg

Kebutuhan BK : 5% x 15kg = 750g

BK Odot : 15,74%

BK Dedak : 89,39%

Lampiran 2 Perhitungan TDN

1. Konsumsi odot ekor per hari

P1= 4,129kg, P2= 3,716kg, P3= 3,510kg, P4= 3,303kg

2. Konsumsi dedak ekor per hari

P2= 612g, P3= 919g, P4= 1,225g

Tabel kandungan nutrisi

No	Jenis pakan	BK (%)	KA	PK	LK	SK	BETN
1	Rumput Odot	15,74	84,26	15,44	2,25	32,79	56
2	Dedak Padi	89,39	10,61	12,60	11,06	18,04	49,61

Rumus mencari % TDN menurut Hartadi *et al.*, 1990:

$$\% \text{TDN}^1 = - 26,685 + 1,334 (\text{SK}) + 6,598 (\text{LK}) + 1,423 (\text{BETN}) + 0,967$$

$$(\text{PK}) - 0,002 (\text{SK})^2 - 0,670 (\text{LK})^2 - 0,024 (\text{SK}) (\text{BETN}) - 0,055 (\text{LK})$$

$$(\text{BETN}) - 0,146 (\text{LK}) (\text{PK}) + 0,039 (\text{LK})^2 (\text{PK})$$

$$\% \text{TDN}^2 = 22,822 - 1,440 (\text{SK}) - 2,875 (\text{LK}) + 0,655 (\text{BETN}) + 0,863 (\text{PK})$$

$$+ 0,020 (\text{SK})^2 - 0,078 (\text{LK})^2 + 0,018 (\text{SK}) (\text{BETN}) + 0,045 (\text{LK}) (\text{BETN}) -$$

$$0,085 (\text{LK}) (\text{PK}) + 0,020 (\text{LK})^2 (\text{PK})$$

Keterangan : Kelas Bahan 1 = Rumput odot yang diberikan segar

Kelas Bahan 2 = Dedak padi

BK= Bahan kering

KA= Kadar air

PK = Protein kasar

LK= Lemak Kasar

SK= Serat Kasar

BETN = Bahan ekstrak tanpa nitrogen

$$\begin{aligned} \% \text{TDN}^1(\text{Rumput odot}) = & - 26,685 + 1,334 (32,79) + 6,598 (2,25) + 1,423 \\ & (56) + 0,967 (15,44) - 0,002 (32,79)^2 - 0,670 (2,25)^2 - 0,024 (32,79) (56) - \\ & 0,055 (2,25) (56) - 0,146 (2,25) (15,44) + 0,039 (2,25)^2 (15,44) = 70\% \end{aligned}$$

Pemberian TDN Rumput odot per ekor per hari

$$P1 = 4,129\text{kg} \times 70\% = 2,890\text{kg}$$

$$P2 = 3,716\text{kg} \times 70\% = 2,601\text{kg}$$

$$P3 = 3,510\text{kg} \times 70\% = 2,457\text{kg}$$

$$P4 = 3,303\text{kg} \times 70\% = 2,312\text{kg}$$

$$\begin{aligned} \% \text{TDN}^2(\text{Dedak padi}) = & 22,822 - 1,440 (18,04) - 2,875 (11,06) + 0,655 \\ & (49,61) + 0,863 (12,60) + 0,020 (18,04)^2 - 0,078 (11,06)^2 + 0,018 (18,04) \\ & (49,61) + 0,045 (11,06) (49,61) - 0,085 (11,06) (12,60) + 0,020 (11,06)^2 \\ & (12,60) = 47,94\% \end{aligned}$$

Pemberian TDN Dedak padi per ekor per hari

$$P2 = 612\text{g} \times 47,94\% = 293\text{g}$$

$$P3 = 919\text{g} \times 47,94\% = 440\text{g}$$

$$P4 = 1,225\text{g} \times 47,94\% = 587\text{g}$$

Lampiran 3 Anova

Konsumsi

	Sum of Squares	df	Mean Squares	F	Sig
Between Groups	847444.688	3	282481.563	106.338	.000
Within Groups	31877.250	12	2656.438		
Total	879321.938	15			

PBBH

	Sum of Squares	df	Mean Squares	F	Sig
Between Groups	1014.112	3	338.037	.356	.786
Within Groups	11383.786	12	948.649		
Total	12397.898	15			

PBB MINGGUAN

	Sum of Squares	df	Mean Squares	F	Sig
Between Groups	.022	3	.007	.313	.816
Within Groups	.285	12	.024		
Total	.308	15			

KONVERSI

	Sum of Squares	df	Mean Squares	F	Sig
Between Groups	26.891	3	8.964	5.117	.017
Within Groups	21.021	12	1.752		
Total	47.912	15			

Lampiran 4 Kegiatan Penelitian

