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Nombre del trabajo: ejercicios

Materia: zootecnia de aves

Grado:6

**Grupo: Medicina veterinaria y
zootecnia.**

Requerimento
 Povo 4-8 sem
 26% PC
 2.9 kcal/kg

M1	Gluten	41% PC	3.07 kcal/kg
	Levadura desidratada	44.4% PC	2.71 kcal/kg
M2	Povo desm.	89% PC	2.35 kcal/kg
	Mazorca	7.8% PC	2.50 kcal/kg

①	M1. Gluten	41% PC	
		26% PC	
	Povo desidratada	8% PC	

$$(18.7 \times 100) / 33 = 54.54$$

$$(15 \times 100) / 33 = 45.45$$

M2	Levadura desidratada	44.4% PC	
		26% PC	
	Mazorca	7.8% PC	

$$(18.2 \times 100) / 36.6 = 49.72$$

$$(18.4 \times 100) / 36.6 = 50.27$$

② M1

$$3.07 \text{ kcal/kg} \times 54.54 / 100 = 1.67$$

$$2.35 \text{ kcal/kg} \times 45.45 / 100 = 1.06$$

$$2.73 \text{ kcal/kg}$$

M2

$$2.71 \text{ kcal/kg} \times 49.72 / 100 = 1.34$$

$$2.50 \text{ kcal/kg} \times 50.27 / 100 = 1.25$$

$$2.59 \text{ kcal/kg}$$

③

$$M1 \quad 2.73 \text{ kcal/kg} \quad (0.3 \times 100) / 0.43 = 69.77$$

$$2.9 \text{ kcal/kg}$$

$$M2 \quad 2.59 \text{ kcal/kg} \quad (0.17 \times 100) / 0.93 = 18.28$$

$$35.41$$

$$99.99$$

⑦

$$(54.54 \times 64.58) / 100 = 35.22$$

$$(45.45 \times 64.58) / 100 = 29.35$$

$$(49.72 \times 35.41) / 100 = 17.60$$

$$(50.27 \times 35.41) / 100 = 17.80$$

99.97%

Recallimento 3 Pabos Reprodutivos 15 % PC

Ingredientes	% Ms	% PC	Kg
- Maiz	98	8.8	$15/100 = 1.32$
- Talwar	24	9.31	$2/100 = 0.18$
- Nabo	91	40.6	$?/100 = 2.97$
- C. comercial	90	26	$4/1100 = 1.04$
- Trigo	86	10.2	$?/100 = 2.54$
- C. loco	95		$1/22 \text{ Kg}$

$100 \text{ Kg} \rightarrow 15\% \text{ PC}$
 $22 \text{ Kg} \rightarrow 2.54\% \text{ PC}$
 $78 \text{ Kg} \rightarrow 12.96\% \text{ PC}$
 $100 \text{ Kg} \rightarrow x = 15.97\% \text{ NR}$
 $100 \text{ Kg} \rightarrow x = 13.11\% \text{ PC}$

- Nabo 40.6% $(15.65 \times 100) / 30.4 = 13.58$
 $15.85\% \text{ PC}$
 - Trigo 10.2% $(24.75 \times 100) / 30.4 = 31.41$
 30.4 99.99

$13.58 \times 78 / 100 = 14.49$ $14.49 \times 40.6 / 100 = 8.49$
 $31.41 \times 78 / 100 = 63.49$ $63.49 \times 10.2 / 100 = 6.47$
 14.96