

# CASCA DE SOJA NA DIETA SOB RE DE S M P EN D E POEDEIRAS SE MP BA IAS

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## 1 INTRODUÇÃO

O objetivo de ~~esta~~ ~~presente~~ ~~monografia~~, ~~é~~ ~~o~~ ~~estudo~~, ~~a~~ ~~partir~~ ~~de~~ ~~dados~~ ~~de~~ ~~produção~~, ~~segundo~~ ~~os~~ ~~dados~~ ~~de~~ ~~produção~~ ~~de~~ ~~uma~~ ~~fazenda~~ ~~de~~ ~~soja~~ ~~em~~ ~~2011~~, ~~em~~ ~~relação~~ ~~ao~~ ~~uso~~ ~~da~~ ~~casca~~ ~~de~~ ~~soja~~ ~~na~~ ~~dieta~~ ~~de~~ ~~aves~~ ~~de~~ ~~produção~~ ~~de~~ ~~soja~~ ~~em~~ ~~2011~~. ~~Os~~ ~~dados~~ ~~de~~ ~~produção~~ ~~de~~ ~~uma~~ ~~fazenda~~ ~~de~~ ~~soja~~ ~~em~~ ~~2011~~ ~~mostraram~~ ~~que~~ ~~o~~ ~~valor~~ ~~de~~ ~~produção~~ ~~de~~ ~~uma~~ ~~fazenda~~ ~~de~~ ~~soja~~ ~~em~~ ~~2011~~ ~~foi~~ ~~de~~ ~~7504~~ ~~mil~~ ~~reais~~ ~~por~~ ~~ha~~ ~~de~~ ~~soja~~ ~~produzida~~ ~~em~~ ~~2011~~. ~~Este~~ ~~valor~~ ~~de~~ ~~produção~~ ~~de~~ ~~uma~~ ~~fazenda~~ ~~de~~ ~~soja~~ ~~em~~ ~~2011~~ ~~foi~~ ~~de~~ ~~7504~~ ~~mil~~ ~~reais~~ ~~por~~ ~~ha~~ ~~de~~ ~~soja~~ ~~produzida~~ ~~em~~ ~~2011~~. ~~Este~~ ~~valor~~ ~~de~~ ~~produção~~ ~~de~~ ~~uma~~ ~~fazenda~~ ~~de~~ ~~soja~~ ~~em~~ 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O trabalho foi conduzido no Ailá de FSUE P e a m p t s e  
Visconde da Graça compõe de ra s s e m a i g p r h i s e x s b r r a n e  
84 dias experimentais. Foram utilizadas 33 s e m a n a s d e i c  
que estavam alojadas em gaiolas de das emaviár i o d r o t k u p  
hou. As condições experimentais foi re pelas c o n t r e s p o d e i r a s  
As dietas experimentais consistiram de 8% de casca de e o j a ( )  
semo com 15g/100kg de um c o m p l e x o c e n z i m á t i c o b a s e d e m i l b e f  
de soja (MFS) sem ou com 15 g / 1 0 0 k g t o p C a d a t r a t a m e n t o p a r e e  
12 repetições.

As dietas fornecidas eram isonitrogênio (16kg), isocalóricas (17,5%), isocalóricas (365 kcal/kg), isofósforadas (0,17%), os  
seguiram o recomendado pelo manual do complexo enzimático (CE  
utilizado é produzido a partir de Aspergillus niger e os b p l  
enzimas fitase, protease, xilanasase, amilase e p e r i  
A r a ç ã o f o i d i s p o n i b i l i z a d a e n o m e a d a a á g u a à v o n t a d e  
embebedor e do tipo pipômetro período a que as aves foram submetidas  
16 horas de luz diária, onde intensidade luminosa.

As variáveis de desempenho produzidas foram consumo de ração  
(g), peso corporal (g), produção de ovo (g/g) e o n e r  
alimentares por dúzia e p o r a s a d e  
O delineamento experimental foi de fator 2x2 e os dados foram analisados por ANOVA e c o n t a n s e  
pônomial assinaladas. O nível de significância foi de 5%.

**3 RESULTADOS E DISCUSSÃO**

Para interação entre alimento e CE, diferenças significativas  
para as variáveis analisadas ( $P > 0,05$ )

Verificou-se que o alimento influencia o consumo de ração, a produção de ovos e a percentagem de ovos  
consumiram maior quantidade de alimento, a percentagem de ovos  
produzidos e com maior massa foram as dietas à base  
M+FS.

As dietas com fibra de arroz grudeada na dieta de  
poedeiras, GENLINA et al. (2008) sobre a salinidade da s c o m  
dieta e a maior produção por postura e a maior massa  
de ovo.

O efeito influenciou significativamente a produção de ovos, a produção de ovos  
consumo e a produção de ovos de CE.

Resultado diferente foi encontrado por (2000), que a  
incluir enzimas no alimento não verificaram diferenças  
estatísticas.

Contrastando as dietas com CS e as dietas com MFS  
semo com o CE, respectivamente, e verificamos que a produção  
maior consumo de ração, produção de ovo foram as que se  
receberam os alimentos às dietas.

Também se constatou que as dietas com fibra de arroz grudeada  
CS sem o CE apresentaram menor consumo de alimento que as dietas  
receberam CS como CE. A UJ O e t a l r a m q u e n ã o h a v e i n f u

significativa no consumo de e açaõ p receber am raõ es co mf a  
 detri go com ou sem com pe e nz im  
 Prova vel nte, a presença do al b pape senten ac ac ad e  
 sça tenha proporci onado o s es lut a dos o b

Tabela 1. Desempenho pr odu tivo Hi sex Ari neta da sc o  
 casca de soja e com pe e e z má t

Ali mento	Variáveis					
	PC (g)	CR (g)	Pv (%)	C	CA	MO
M+F	1896	11685	1,6	59	62	
CS	19	026	84	71,64	32	82,2
P <sup>3</sup>	0,	83	0,00	0,83	61	< 0,00
CE <sup>4</sup>						
Com 1	929	9467	1,6	64	54	5
Sem	186	98965	1,6	2,3	33	2
P <sup>3</sup>	0,	00	0,01	0,88	0,41	14
Ali mento	CE					
M+F	S	Com 18	9118	8	5	16
M+F	S	Sem 18	9113	8	4	16
CS	C	om 1	959	70	4	16
CS	S	em 1	845	65	4	16
P <sup>3</sup>			0,	08	98	0,55
CV <sup>5</sup> %			5,51	7,1	7	13
Contra st e						
CS com C	E	x C	S			
sem	CE			0,	00	0,63
M+FS com CE	x			0,08	54	0,65
M+FS sem CE	0			0,08	54	0,65
CS com CE	x			<0,00	0	<0,00
M+FS com CE	0			0,54	20	< 0,06
CS sem CE	x			<0,00	0	<0,00
M+FS sem CE	0			0,67	57	< 0,07

<sup>1</sup>PC peso cor por al ; CR: con su m e d ição de ovos; CA/D: co nve s  
 ali mentar/dú ia de ovo; MO : ms a nve sã e i nve rta /ma ssa de ov o  
<sup>2</sup>CS casca de soja M+FS: mi ho e f ar e o  
<sup>3</sup>Pr obil idade de de a r e f e t i s n i g h e f . i  
<sup>4</sup>Co m p l e x o e n z i m á t i c o  
<sup>5</sup>Co e f i c i e n t e de v a r i a ç ã o e m

#### 4 CONCLUSÃO

A inclusão de 8% de casca de soja na ração Hi sex B de 3 w, a 45 semanas de idade reduziu o consumo e a produção da massa de o

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