

()

//

x

(T4 T3)

(p< /)

(P> /)

(p< /)

(T4 T3)

(P> /)

x

.()

.()

.()

.()

.()

×

)

)

(

(

× × /

.()

.()

.()

²UFFDA

(NSP)

(^ξ +^r)

2 . User-friendly feed formulation done agine

3 . Beta glucanase

4 . Beta xylanase

.()

1 . Non-starch Polysaccharides

(×)

(p < /)
%

(³T3,⁴T4)

()

()

(.)

()

()

(.)

SAS

(P > /)

$$Y_{ijk} = \mu + A_i + B_j + (AB)_{ij} + \beta X_{ij} + \varepsilon_{ij}$$

A_i μ Y_{ijk}
 $(AB)_{ij}$ B_j
 ε_{ijk} βX_{ij}

(p < /)

()

()

-
- 1 . Hen Day
 - 2 . Egg Mass
 - 3 . Thriiodothyronine
 - 4 . Thetraiodothyronine

(p < /)

.()

(P > /)

()

%	%	%	%	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	()
/	/	/	/	(/)
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	%
/	/	/	/	+
/	/	/	/	%

...

:

/ a	/ a	/ a	/ a	%
± /	± /	± /	± /	
/ ab	/ ab	/ ab	/ a	%
± /	± /	± /	± /	
/ ab	/ ab	/ ab	/ a	%
± /	± /	± /	± /	
/ b	/ b	/ b	/ b	%
± /	± /	± /	± /	
/	/	/	/	
± /	± /	± /	± /	
/	/	/	/	
± /	± /	± /	± /	

(ng/ml)	(ng/ml)			
/ a	/ a	/	/	%
± /	± /	± /	± /	
/ ab	/ a	/	/	%
± /	± /	± /	± /	
/ b	/ b	/	/	%
± /	± /	± /	± /	
/ b	/ b	/	/	%
± /	± /	± /	± /	
/	/	/	/	
± /	± /	± /	± /	
/	/	/	/	
± /	± /	± /	± /	

(SE)

(p < /)

a-b

(ng/ml)		(ng/ml)				
a /	a /	a /	a /	a /	a /	
± /	± /	± /	± /	± /	± /	
ab /	ab /	b /	a /	a /	a /	%
± /	± /	± /	± /	± /	± /	%
ab /	b /	bc /	b /	bc /	bc /	%
± /	± /	± /	± /	± /	± /	%
/ b	/ b	/ c	/ b	/ c	/ c	
± /	± /	± /	± /	± /	± /	
/	/	/	/	/	/	
± /	± /	± /	± /	± /	± /	
/	/	/	/	/	/	
± /	± /	± /	± /	± /	± /	

(p < /)

a b

(SE)

()

(p < /)

()

(P > /)

%

NSP

()

(p < /)

(P > /)

(p < /)

()

()

()

()

()

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