

( )

\*

( / / : // : )

w36

( x x )

( )

(% % % % % )

(FTU )

.(p< / )

%

.(p< / )

FTU/kg

.(p< / )

%

.(p> / )

.(p< / )

FTU/kg

%

%

:

(Vilma et al., 2004; Newkirk &  
.Classen, 2001)

.(Newkirk & Classen, 2001)

.(Simsons et al., 1992)

/ /

/

/ / /

.(Keshavarz, 2000)

(1995) Summers

.(Simsons et al., 1992; Barrier-Guillot et al., 1996)

/ /

w<sub>36</sub>

( )

w<sub>36</sub>

(El-Batal & Abdel, 2001)

w<sub>36</sub>

.(Vilma et al., 2004)

.(Said et al., 1984)

... :

(1984) AOAC

(1994) NRC ( )

(Frost & Roland, 1997; Gillis et al., 1957)

/

( × cm )

c°

/

W<sub>36</sub>

/

W<sub>36</sub>

( )

(AOAC, 1984)

AOAC

( × × )

: / : : )  
/ : / : / : /  
/ : / / :





( $p < /$ )

( / )

( $p < /$ )

FTU

( )

( $p < /$ )

( $p < /$ )

( )

( )

% %

( $p < /$ )

%

( $p < /$ )

FTU

( $p < /$ )

FTU

( $p < /$ )

( $p < /$ )

( $p < /$ )

( )

( )

( $p < /$ )

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(%)	(mm / )	(kg/cm <sup>2</sup> )		(gr)			
/ b	/ a	/ a	/	/ ab	/ b	/ b	%
/ ab	/ a	/ a	/	/ b	/ a	/ a	%
/ a	/ a	/ ab	/	/ b	/ ab	/ a	%
/ b	/ b	/ c	/	/ ab	/ ab	/ a	%
/ ab	/ a	/ bc	/	/ a	/ ab	/ a	%
/ b	/ a	/ b	/	/ ab	/	/ b	
/ b	/ a	/ a	/	/ b	/	/ a	
/ a	/ b	/ b	/	/ a	/	/ b	
/	/	/	/	/	/	/	%
/	/	/	/	/	/	/	%

( $P < /$ )



/

(Mcdowell, 2000)  
Ftu/kg

%

%

(2005) Mehmet et al.

(1999) Scott et al.

(1984) Said et al.

$W_{36}$

Gordon & .

(2003) Lim et al.      (1998) Roland

(1993) Versteegh & Simons .  
Ftu/kg

%

Ftu/kg

%

(1996) Roland and Punna  
/

(2003) Keshavarz

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