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(McNaughton, 1990; Afshar,1997)

(Mg) (K)

(Fe)

(NRC,1994)

(Christms et al., 1994; Durans et al., 1997;  
.Underwood, 1981; Waldroup, 1985)

(1993) Dehim et al. (Jin & Sell, 2001)

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(Fritls & Waldroup, 2003)

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(1994) NRC

.(Sebastian, 2003)

(1995) Christms et al. (1981) Underwood

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(1994) NRC

NRC

.(Taranu, 1997)

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cu Mn Zn Fe Na

Nilipour

.(Zapata et al., 1996)

(1994) et al.



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.(Whitehead et al., 1995)

(Cu)

(Fe)

(1968) Waldroup et al.

(Zn)

(Mn)

(2000) Scherer & Baker .(Taranu, 1993)

.(NRC, 1994)

B<sub>6</sub>

(1976) Molitoris & Baker .(Ruiz & Harms, 1988)

B<sub>4</sub>

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(1993) Teeter

(Mc Dowell, 2003)

(Deyhim & Teeter, 1993)

(Skinner et al., 1990a; Christms et al., 1995)

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(Christms et al., 1995; Durans & Gerant, 1997;  
 Skinner et al., 1990a; Taranu et al., 1993;  
 (P< / ) Underwood, 1981)

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(Deyhim & Teeter, 1993; Skinner et al.,  
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bc	/

(P< / )

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(Biopotency)

(Fritls & waldroup, 2003; Jin & Sell, 2001)

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