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(Modaihsh et al.,1989; Pathirathna et al., 1989; Tisdale et al.,1993)

(Spinks and Barber,1947 ;Tisdale et

al.,1993)

(Killham,1994; McCready and Krouse,1982; Tabatabai,1986)

(Tabatabai,1986; Wainwright, 1984)

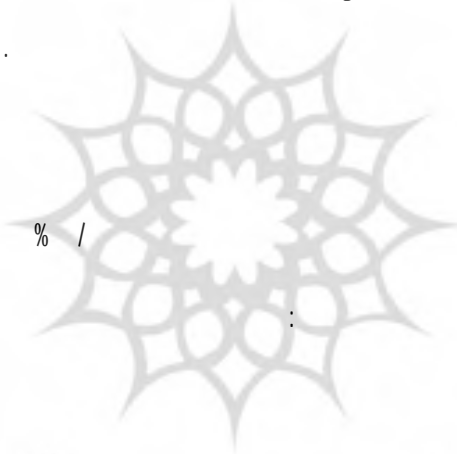
(Glisman,2002)

(Rupela and Taura,1973)

(Bardiya et al.,1982; McCready and Krouse, 1982; Pathirathna et (1998) Besharati et al. al.,1989; Zapata and Roy 2004)

(Kaplan and

.Orman,1998)



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(Khavazi et al.,2001)

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(Nourmohamdi et al.,2002)

(Salardini,1992)

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(Nourmohamdi et al.,2002)

(Rosa et al.,1989)

(Bardiya et al.,1982 ;Besharati et al., 1998)

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(Besharati et al., 1998)

(Kochakzade et al.,2000)

(Killham,1994)

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.al.,2000)

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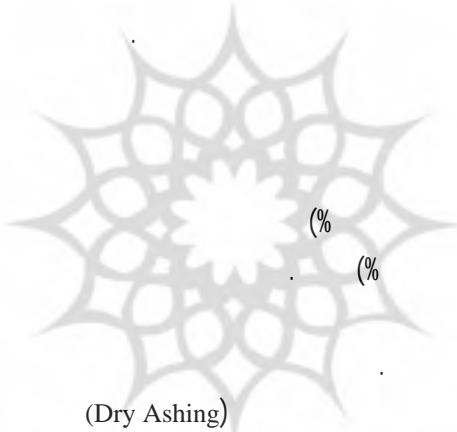
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/ b	/ bc	/ d	/ bcd	S
/ a	/ bc	/ e	/ d	S
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/ bc	/ ab	/ ab	/ ab	S

\*در هرستون، میانگین‌هایی که در یک حرف مشترک می باشند، از لحاظ آماری (روش دانکن) تفاوت معنی‌داری در سطح ۰/۵٪ با هم ندارند.  
 S<sub>۱</sub>، S<sub>۲</sub>، S<sub>۳</sub>، S<sub>۴</sub>، S<sub>۵</sub>، S<sub>۶</sub>، S<sub>۷</sub> و S<sub>۸</sub> به ترتیب شامل مقداری از گوگرد که بتواند با ۰/۵، ۱، ۲، ۴، ۸، ۱۲، ۱۶ و ۲۰ درصد مواد خنثی شونده خاک واکنش دهد و S<sub>۹</sub> و S<sub>۱۰</sub> به ترتیب شاهد و تیمار توصیه کودی براساس آزمون خاک می باشند.

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S<sub>۱</sub>، S<sub>۲</sub>، S<sub>۳</sub>، S<sub>۴</sub>، S<sub>۵</sub>، S<sub>۶</sub>، S<sub>۷</sub> و S<sub>۸</sub> به ترتیب شامل مقداری از گوگرد که بتواند با ۰/۵، ۱، ۲، ۴، ۸، ۱۲، ۱۶ و ۲۰ درصد مواد خنثی شونده خاک واکنش دهد و S<sub>۹</sub> و S<sub>۱۰</sub> به ترتیب شاهد و تیمار توصیه کودی براساس آزمون خاک می باشند.

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.1999)

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(Wainwright,1984;

Tabatabai,1986)

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(Vishniac and Santer,1957)

((Stevenson and Cole ,1999; Tisdale et al.,1993)

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(Singh and

Chaudhari,1997 Salardini,1992)

(.Besharati et al., 1998)

((Kalbasi et al.,1986; Razeto,1982)

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Whitehouse and Strong .

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