



Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (*Ipomoea batatas*) at Delbo watershed in Wolaita, southern Ethiopia

Gezahegn Garo, Andergachew Gedebo

[Download now](#)

[Read Online](#) ➔

[Click here](#) if your download doesn't start automatically

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia

Gezahegn Garo, Andergachew Gedebo

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia Gezahegn Garo, Andergachew Gedebo

A study was undertaken to assess the effects of combined application of inorganic (NP) and organic (FYM) fertilizers on root and biomass yield of Sweet potato (*Ipomoea batatas* (L.) Lam). The field experiment was conducted from June-Dec. 2008 at Delbo Watershed, two N levels (23 and 46 kg/ha) and two P levels (20 and 40 kg/ha) were considered as inorganic fertilizers along with one unfertilized control treatment. The findings of this study clearly showed that yield and yield components of sweet potato at Delbo watershed can be enhanced by combining FYM and inorganic fertilizers. In this study the highest yield (24.12t/ha) was achieved using 46kg/ha N and 5t/ha FYM. Accordingly, the economic analysis showed that the highest net benefit of 37,880 Birr was obtained from 46kg/ha N and 5t/ha FYM. Considering the scarcity associated with inorganic fertilizer and limited amount of FYM, 23 N kg/ha and 2.5 t/ha FYM with a net benefit of 29,635 birr, could also alternatively recommended for use by sweet potato producers in the area. Poor farmers who cannot afford fertilizer would be encouraged to use 2.5t/ha FYM.

 [Download Combined effects of inorganic \(NP\) and organic \(FYM\) fe ...pdf](#)

 [Read Online Combined effects of inorganic \(NP\) and organic \(FYM\) ...pdf](#)

Download and Read Free Online Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia Gezahegn Garo, Andergachew Gedebo

Download and Read Free Online Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia Gezahegn Garo, Andergachew Gedebo

From reader reviews:

Susan Romero:

Here thing why this Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia are different and reliable to be yours. First of all looking at a book is good but it really depends in the content from it which is the content is as scrumptious as food or not. Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia giving you information deeper as different ways, you can find any guide out there but there is no publication that similar with Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia. It gives you thrill examining journey, its open up your current eyes about the thing this happened in the world which is maybe can be happened around you. It is possible to bring everywhere like in recreation area, café, or even in your method home by train. When you are having difficulties in bringing the printed book maybe the form of Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia in e-book can be your substitute.

Melissa Sanders:

Do you considered one of people who can't read pleasant if the sentence chained inside the straightway, hold on guys this particular aren't like that. This Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia book is readable simply by you who hate the perfect word style. You will find the data here are arrange for enjoyable looking at experience without leaving possibly decrease the knowledge that want to offer to you. The writer of Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia content conveys objective easily to understand by lots of people. The printed and e-book are not different in the information but it just different by means of it. So , do you still thinking Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia is not loveable to be your top record reading book?

Gloria Engstrom:

This Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia tend to be reliable for you who want to be a successful person, why. The main reason of this Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia can be on the list of great books you must have is usually giving you more than just simple looking at food but feed anyone with information that probably will shock your prior knowledge. This book is usually handy, you can bring it just about everywhere and whenever your conditions throughout the e-book and printed people. Beside that this Combined effects of inorganic (NP) and organic (FYM)

fertilizers on:: Root and biomass yield of Sweet potato (*Ipomoea batatas*) at Delbo watershed in Wolaita, southern Ethiopia forcing you to have an enormous of experience such as rich vocabulary, giving you trial run of critical thinking that we realize it useful in your day task. So , let's have it appreciate reading.

Elizabeth Rogers:

Beside this specific Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (*Ipomoea batatas*) at Delbo watershed in Wolaita, southern Ethiopia in your phone, it might give you a way to get closer to the new knowledge or facts. The information and the knowledge you may got here is fresh in the oven so don't be worry if you feel like an aged people live in narrow town. It is good thing to have Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (*Ipomoea batatas*) at Delbo watershed in Wolaita, southern Ethiopia because this book offers for your requirements readable information. Do you sometimes have book but you rarely get what it's about. Oh come on, that wil happen if you have this within your hand. The Enjoyable option here cannot be questionable, similar to treasuring beautiful island. So do you still want to miss that? Find this book along with read it from now!

Download and Read Online Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (*Ipomoea batatas*) at Delbo watershed in Wolaita, southern Ethiopia Gezahegn Garo, Andergachew Gedebo #QVAN1B9U4MC

Read Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo for online ebook

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo books to read online.

Online Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo ebook PDF download

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo Doc

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo Mobipocket

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo EPub

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo Ebook online

Combined effects of inorganic (NP) and organic (FYM) fertilizers on:: Root and biomass yield of Sweet potato (Ipomoea batatas) at Delbo watershed in Wolaita, southern Ethiopia by Gezahegn Garo, Andergachew Gedebo Ebook PDF