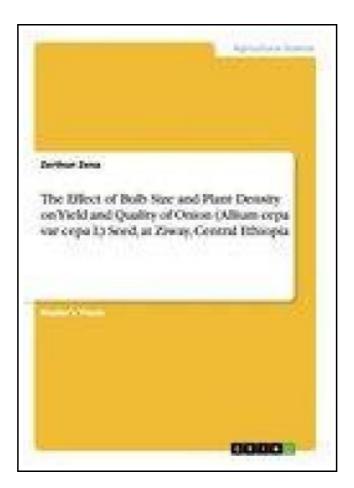
# The Effect of Bulb Size and Plant Density on Yield and Quality of Onion (Allium cepa var cepa L) Seed, at Ziway, Central Ethiopia



Filesize: 8.11 MB

## Reviews

*It is really an remarkable book which i have ever go through. It can be writter in simple terms and not difficult to understand. I am just effortlessly can get a enjoyment of reading a composed pdf. (Dr. Lily Wunsch II)* 

### THE EFFECT OF BULB SIZE AND PLANT DENSITY ON YIELD AND QUALITY OF ONION (ALLIUM CEPA VAR CEPA L) SEED, AT ZIWAY, CENTRAL ETHIOPIA



Grin Verlag Jan 2013, 2013. Taschenbuch. Book Condition: Neu. 210x148x5 mm. This item is printed on demand -Print on Demand Titel. - Master's Thesis from the year 2008 in the subject Agrarian Studies, grade: 3.17, University of Hawassa (Awassa College of Agriculture), course: Horticulture, language: English, abstract: Plant density and bulb size trial was conducted at Ziway in order to identify the optimum agronomic management practices, which contribute to maximized seed production in onion crop both in terms of quantity and quality. The experiment was laid down in split plot design with three replications, keeping plant density as main plot factor and bulb size as sub plot factor. The effects were studied by collecting data on bulb sprouting and plant performance, yield components, seed yield and seed quality parameters. Analyses of variance, mean comparison using least significant difference, correlation analysis were made using SAS computer software. Plant density significantly influenced bulb sprouting, umbel size, seed yield per 100m2and germination percentage. The largest umbel size (4.9cm) was obtained from low plant density; where as the smallest (4.4cm) from high plant density. Maximum seed yield per 100m2(1,163,446 seeds) was collected from high density while low density yielded only 416,240 seeds per 100m2. However the quality of seed in terms of germination was highest for seeds obtained from low density. The influence of bulb size was significant on plant height, number of flower stalks per plant, number seeded florets per umbel, seed per plant, seed per 100m2, seed yield (qt/ha) thousand seed weight. Plants grown from large bulbs produced plants with best height (72.3cm), highest number of flower stalks (8.5), seeded florets per umbel (368.7), seed per plant (1,539), seeds per 100m2(994,434) and seed yield in qt/ha (10.42). Seeds with best thousand seed weight (4.2g) were obtained from medium bulbs and small...

Read The Effect of Bulb Size and Plant Density on Yield and Quality of Onion (Allium cepa var cepa L) Seed, at Ziway, Central Ethiopia Online
Download PDF The Effect of Bulb Size and Plant Density on Yield and Quality of Onion (Allium cepa var cepa L) Seed, at Ziway, Central Ethiopia

## **Other PDFs**

٢		7
L	_	
		- 1
L		

#### Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,... Download Book »

٢	$\mathcal{A}$
	≡∣
L	

#### Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers... Download Book »

٢	C	ł
		J

The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2 Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2, This is a gentle adaptation of the classic tale by Beatrix Potter. Jemima...

Download Book »

٢	Ρ
	≡∣
L	- J

#### Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner...

Download Book »

٢	Ъ	
	≡	

# Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How... Download Book »