

PERMANENT REFERENCE

**EFFECT OF BULB SIZE ON THE YEILD OF RED
ONION (*Allium cepa* .L. *Aggregatum* Group) IN
SANDY REGOSOLS IN BATTICALOA.**

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ALAGUMALAR RAVEENDRAN



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PROJECT REPORT

Abstract

This investigation was carried out to study the effect of bulb size on growth and yield of onion in Batticaloa in the Eastern region of Sri Lanka, during the period of August to November 2004 with the varieties of red onion *Jaffna local* and *Wallara*.

The results at harvest indicated that plant height, number of leaves per plant, leaf area index, number of bulbs per plant, fresh weight of bulbs and diameter of bulbs were higher at *wallara* medium bulb size(V2M). Higher yield at *wallara* medium bulb size is due to higher plant height, higher leaf area index, suitable variety and bulb size selection.

LIST OF CONTENTS

Contents

	Page number
ABSTRACT	I
ACKNOWLEDGEMENTS	II
CONTENTS	IV
LISTOFFIGURES	VIII
 CHAPTER 1	
1.0 INTRODUCTION	1
 CHAPTER 2	
2.0 REVIEW OF LITERATURE	4
2.1 Classification of onion	4
2.2 Description of Red onion	4
2.3 Nutrient composition of onion	5
2.4 Special characteristics of onion	5
2.4.1 Common uses	5
2.4.2 Medicinal purposes	6
2.5 Growth and development	6
2.6 Onion bulb formation	7
2.7 Onion bulb formation related among selection of varieties	7
2.8 Factors affecting bulbing of onion	8

2.8.1 Environmental factors	8
2.8.1.1 Light	8
2.8.1.1.1 Photoperiod	8
2.8.1.2 Intensity of light	11
2.8.1.3 Carbohydrate	11
2.8.1.4 Temperature	12
2.8.2 Soil factor	14
2.8.3 Plant factor	15
2.8.3.1 Influence of leaves on bulbing	15
2.8.3.2 Influence of plant size and age on bulbing	16
2.8.3.3 Influence of apical bud on bulbing	17
2.8.3.4 Influence of roots on bulbing	17
2.8.3.5 Translocation of assimilates	18
2.8.3.6 Influence of linter plant competition	18
2.8.3.7 Effect of flowering	19

CHAPTRE 3

3.0 MATERIALS & METHODS	20
3.1 Location and soil	20
3.2 Climate	20
3.3 Species and Variety	20
3.4 Experiment	21
3.4.1 Statistical design	22
3.4.2 Plot size and Spacing	23
3.4.3 Agronomical practices	23
3.4.3.1 previous crop in the same field	23
3.4.3.2 Land preparation	23
3.4.3.3 Seed bulbs treatment	23
3.4.3.4 Planting	23
3.4.3.5 Cultural practices	24
3.4.3.5.1 Gap filling	24
3.4.3.5.2 Fertilizer Application	24
3.4.3.5.3 Watering	24

3.4.3.5.4 Weed Control	24
3.4.3.5.5 Pests and Diseases control	25
3.4.4 Growth measurements	26
3.4.4.1 Plant height	
3.4.4.2 Number of leaves	26
3.4.4.3 Leaf area index	26
3.4.4.4 Number of bulbs per plant	26
3.4.4.5 Fresh weight of bulbs	27
3.4.4.6 Diameter of the bulbs	27
3.4.5 Yield and yield components	27
3.4.5.1 Yield per plot	27
3.5 Processing of data	28
3.5.1. Analysis of results	28
CHAPTRE 4	
4.0 Results and discussion	29
4.1 Plant height	29
4.2 Number of leaves per plant	29
4.3 Leaf Area Index (LAI)	31
4.4 Number of bulbs per plant	32
4.5 Fresh weight of bulbs	34
4.6 Bulb diameter	34
4.7 Yield	36
CHAPTRE 5	
5.0 CONCLUSION	37
REFERENCES	38
APPENDIX	45