# CONSUMERS' PERCEPTION ON QUALITY FOR EDIBLE COOKING PALM OIL IN TAMAN RASMI JAYA, AMPANG SELANGOR

### SITI NUR ATIQAH BUX BINTI SHEIKH JOHARI BUX

Final Year Project Report Submitted in
Partial Fulfilment of the Requirements for the
Bachelor of Science (Hons.) Plantation Technology and Management
In the Faculty of Plantation and Agrotechnology
Universiti Teknologi MARA

**JULY 2016** 

#### **DECLARATION**

This Final Year Project is a partial fulfilment of the requirements for a degree of Bachelor of Science (Hons.) Plantation Technology and Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.

It is entirely my own work and has not been submitted to any other University or higher education institution, or for any other academic award in this University. Where use has been made of the work of other people it has been fully acknowledged and fully referenced.

I hereby assign all and every rights in the copyright to this Work to the Universiti Teknologi MARA ("UiTM"), which henceforth shall be the owner of copyright in this Work and that, any reproduction or use in any form or by any means whatsoever is prohibited without a written consent of UiTM.

Candidate's signature:	Date:
Name: Siti Nur Atiqah Bux Binti Sheikh Johari Bux	
I hereby declare that I have checked this project and in radequate in terms of scope and quality for the award of Science (Hons.) Plantation Technology and Management, Agrotechnology, Universiti Teknologi MARA.	the degree of Bachelor of
Signature:	
Name of Supervisor: Muhamad Zahid Bin Muhammad	
Position: Uitm Lecturer	
Date:	

#### **ACKNOWLEDGEMENTS**

I felt grateful to God for the chance and support from everyone so that I can finish this Final Year Project paper in order to complete my bachelor degree requirements. Hereby, I am pleased to acknowledge the people who have contributed their knowledge, skills, experiences and support to the success of this project. Foremost, I would like to express my sincere gratitude to my supervisor, Sir Muhamad Zahid Bin Muhammad for his patience, motivation, invaluable suggestions, constructive criticisms and guidance throughout my project.

I am greatly indebted to my beloved family for their unconditional support, valuable advice, and sacrifices that are most precious to me. Without them, I may not have been able to complete this project in time. Last but not least, special thanks and appreciation to my course mates and friends for their assistance, support, and cooperation throughout the period of the project.

SITI NUR ATIQAH BUX BINTI SHEIKH JOHARI BUX

## TABLE OF CONTENTS

ACF	KNOWL	EDGEMENTS		<u>Page</u> iii	
TABLE OF CONTENTS				iv	
LIST OF FIGURES				vi	
LIST OF TABLES				vii	
LIST OF ABBREVIATIONS				viii	
ABS	TRACT			ix	
ABS	TRAK			x	
CHA	APTER				
1		RODUCTION			
	1.1	Research Bac	1		
	1.2	Problem state	4		
	1.3	Research Air		5	
	1.4	Objective of	•	5	
	1.5	Research Que		6	
	1.6	Significance	of study	6	
2		ERATURE RE			
	2.1		sumer perception	7	
	2.2	Quality chara		7	
	2.3	Previous Stud	7	9	
	2.4	Conceptual a	11		
	2.5	Model on cor	nsumer perception	13	
3			METHODS / RESEARCH		
		THODOLOGY			
	3.1	Introduction		14	
	3.2	Study Area			
		3.2.1	Background	14	
		3.2.2		16	
			Religion	16	
		3.3.4	Occupation	16	
		3.3.5	Scenario	16 17	
	3.3		Experimental procedure		
	3.4	Research Des			
			Question structure	17	
		3.4.2	Measurement research concept	18	
		3.4.3	Sampling selection and size	18	
		3.4.4	Sampling technique	19	
		3.4.5		20	
		3.4.6	Pilot test	20	
	3.5	Data Collecti		21	
		3.5.1	Questionnaire	21	
		3.5.2	Primary data	21	
	3.6	Data Analysi	S	23	
		3.6.1	Reliability test	23	

#### **ABSTRACT**

Elaeis guineensis commonly known as palm oil tree is one of the major commodities for Malaysia Edible palm oil comes from palm oil is one of the most important components of food and major sources of energy for a human. The research explores the consumer perception of quality for edible cooking palm oil in Taman Rasmi Jaya, Ampang Selangor. The purpose of this study is to determine the factor that influences the trend and quality and measure the awareness in terms of health issues for palm oil among consumer. Nowadays, the current issue about edible cooking palm oil is an abundance demand and health product. The method of study used questionnaire was obtaining 265 respondents. The data analysis using SPSS Version 20.0 and the result represent using factor analysis, crosstab, crosstab chi-square, correlation test. The production of palm oil should be effective when the product was supplied efficiency by taking advantages from the advertisement. The result has shown that consumer purchasing edible cooking palm oil because they used it as the main material in a prepared meal in daily life. However, the consumer is still a lack of knowledge on the benefit of edible palm oil toward their health. This study focuses on consumer choice based on the trend, quality and health factors conducted in Taman Rasmi Jaya, Ampang, Selangor. Some improvements can be made by related agencies such as awareness campaigns about the advantages of edible cooking palm oil for improving the production of edible palm oil.