

**PERCEPTIONS AMONG PADDY FARMERS TOWARDS USAGE
OF MR220CL AT PARIT 4, SUNGAI BURONG, TANJUNG
KARANG, SELANGOR**

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DECLARATION

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

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I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Bachelor of Science (Hons.) Technology and Plantation Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.

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TABLE OF CONTENTS

	Page
DECLARATION	i
ACKNOWLEDGEMENTS	ii
TABLE OF CONTENT	iii
LIST OF TABLE	v
LIST OF FIGURES	vi
ABSTRACT	vii
ABSTRAK	viii
CHAPTER 1 INTRODUCTION	
1.1 Introduction	1
1.2 Research background	2
1.3 Problem statement	5
1.4 Research aim	6
1.5 Research objectives	6
1.6 Research questions	6
1.7 Significance of the study	7
CHAPTER 2 LITERATURE REVIEW	
2.1 Introduction	8
2.2 Knowledge	9
2.3 Behavioural attitude	10
2.4 Factors affecting on usage of paddy variety (MR220CL)	10
2.5 Trend model on paddy variety preference	11
CHAPTER 3 METHODOLOGY & MATERIAL	
3.1 Introduction	12
3.2 Study area	12
3.2.1 Location of study	13
3.2.2 Data Collection	14
3.2.3 Sampling technique	14
3.2.4 Population	14

ABSTRACT

PERCEPTIONS AMONG PADDY FARMERS TOWARDS USAGE OF MR220CL AT PARIT 4, SUNGAI BURONG, TANJUNG KARANG, SELANGOR

Rice is one of the real sustenance hotspot for more than half of the populace on the planet (Gealy et al., 2003) and it is the third most critical product in Malaysia (Karim et al., 2004). Nowadays, the current issue in rice production is to ensure the sustainable production of rice. The study aim is to investigate the perception among paddy farmers on the usage of MR220CL at Parit 4, Sungai Burong, TanjungKarang, Selangor. Research method by questionnaires and interview were involving 217 respondents. The results represented by using factor analysis. The result revealed that the three factors which are prior knowledge, behavioral attitude and factors affecting the usage of MR220CL contributed to the perception of farmers. Based on the result obtained farmers seemed to have knowledge and experiences regarding planting management also in paddy variety. However, they somehow did not follow some of the recommendation by the extension agents as they only focused in obtaining high yield with no concern on the consequences they might be facing in future. Thus, the farmers should attend more courses and seminars held by the agriculture department or any extension agents in order to gain more knowledge and get better view in future on the drawbacks of bad practices management.