

# CONTENTS

Chapter 1	Introduction	1
Chapter 2	Literature Review	7-32
	2.1 Upland rice ecosystem	8
	2.2 Weed problems in upland rice	9
	2.3 Control of weeds in upland rice	11
	2.4 Weed management strategies and research gaps	30
Chapter 3	Materials and Methods	34
Chapter 4	Results	65
Chapter 5	Discussion	144
Chapter 6	Summary and Conclusion	164
	References	172
	Curriculum Vitae	194