

TABLE OF CONTENTS

		Page
Chapter 1	General Introduction	1
Chapter 2	Characterization of Chickpea chlorotic stunt virus, a new luteovirus from Ethiopia	11
Chapter 3	Coat protein variability among Chickpea chlorotic stunt virus isolates from five countries	35
Chapter 4	Complete nucleotide sequence and organization of the RNA genome of Chickpea chlorotic stunt virus, a new polerovirus infecting legume crops	53
Chapter 5	Molecular evidence for the occurrence of two new and two known luteoviruses in cool season food legumes	75
Chapter 6	Analysis of the ssDNA genome of two serologically distinct nanovirus isolates from faba bean in Morocco	87
Chapter 7	Analysis of ssDNA genome of serologically distinct nanovirus isolates from Ethiopia: evidence for a new and two known nanovirus species infecting faba bean	109
Chapter 8	General Discussion and Conclusions	133
Summary		139
Zusammenfassung		143
Appendix I	The complete sequence of the RNA genome of Chickpea chlorotic stunt virus (CpCSV), a new luteovirus (isolate FBV from Ambo, Ethiopia)	147
Appendix II	The complete sequence of the eight ssDNAs making up the genome of Faba bean yellow leaf virus (FBYLV), a new nanovirus, and their encoded proteins (isolate Eth-231 from Gedeo, Ethiopia)	151
Acknowledgements		155
Curriculum Vitae		157