

CONTENTS.

PART I.—THE PLANT.

CHAPTER		PAGE
	I.—The Seed	I
"	II.—The Young Plant	6
"	III.—The Plant and Water	12
"	IV.—The Plant and the Soil	16
"	V.—The Plant and the Air	20
"	VI.—Structure and Growth of the Plant	24
"	VII.—Naming and Classification of Plants	29

PART II.—THE SOIL.

CHAP.	VIII.—Nature and Origin of the Soil	31
"	IX.—Tilling and Draining the Soil	37
"	X.—Improving the Soil	42

PART III.—THE CROPS OF THE FIELD.

CHAP.	XI.—The Grasses	48
"	XII.—The Grain Crops or Cereals	52
"	XIII.—The Leguminous Plants	57
"	XIV.—Root Crops and Tubers	62
"	XV.—Various other Crops	67
"	XVI.—Weeds	71
"	XVII.—Insects of the Field	74
"	XVIII.—The Diseases of Plants	88
"	XIX.—Rotation of Crops	93