

**THE
LEGUMINOSAE**

**A Source Book
of Characteristics, Uses,
and Nodulation**

**O. N. Allen &
Ethel K. Allen**

The University of Wisconsin Press

Contents

PREFACE	xi
INTRODUCTION	xiii
The Family Leguminosae	xiv
The Genus <i>Rhizobium</i>	xvi
The Root Nodule Phenomenon	xix
OVERVIEW OF THE STUDY	xxv
The Generic Synopses	xxvi
The Nodulation Survey Data	xxvii
ACKNOWLEDGMENTS	xxxi
THE LEGUMINOSAE	3
APPENDICES: Summary of Nodulation Data	707
Mimosoideae	707
Caesalpinioideae	710
Papilionoideae	715
REFERENCES	731
ILLUSTRATION CREDITS	799
INDEX OF COMMON NAMES	803
GENERAL INDEX	807