

CAMBRIDGE LIBRARY COLLECTION

Books of enduring scholarly value

Agnes Arber (1879–1960) was a prominent British botanist specialising in plant morphology and comparative anatomy. In 1946 she became the first female botanist to be elected a Fellow of the Royal Society. First published in 1934, this volume provides a detailed comparative study of the Gramineae family of plants, which includes cereals, grasses and bamboos. Arber focuses on the general morphological features of these plants as shown by anatomical analysis, describing their life cycles, reproductive and vegetative phases, and embryology. The Gramineae family contains vitally important food plants such as wheat, millet and rice, leading Arber to begin her study with the history of human interaction with these plants. It was the first published general description of these important plants, and remains a classic example of comparative anatomical analysis. The book contains over 200 figures and an extensive bibliography.

www.cambridge.org/clc

CAMBRIDGE
UNIVERSITY PRESS
www.cambridge.org

ISBN 978-1-108-01731-2



9 781108 017312