

**AGRICULTURAL ANALYSIS, A  
MANUAL OF QUANTITATIVE  
ANALYSIS FOR STUDENTS OF  
AGRICULTURE**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649170241

Agricultural analysis, a manual of quantitative analysis for students of agriculture by Frank T. Addyman

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**FRANK T. ADDYMAN**

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AGRICULTURAL ANALYSIS

**PRACTICAL AGRICULTURAL CHEMISTRY.**

BY

**J. BERNARD COLEMAN, A.R.C.Sc., F.I.C.**

AND

**FRANK T. ADDYMAN, B.Sc.Lond., F.I.C.**

With 24 Illustrations.

Crown 8vo. 1s. 6d. net.

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LONGMANS, GREEN, & CO., 39 Paternoster Row  
London, New York, and Bombay.

# AGRICULTURAL ANALYSIS

A MANUAL OF QUANTITATIVE ANALYSIS FOR  
STUDENTS OF AGRICULTURE

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SECOND EDITION

LONGMANS, GREEN, AND CO.

39 PATERNOSTER ROW, LONDON  
NEW YORK AND BOMBAY

1904

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TO THE  
MEMBERS



## P R E F A C E

THIS book is intended for those students of Agricultural Chemistry who desire a knowledge of commercial quantitative analysis.

The first two chapters deal with ordinary quantitative analysis, and may be omitted by those who have already received a general training in practical chemistry. The remainder of the book contains an account of those processes which the experience of many workers has shown to be the most useful to the agricultural analyst.

In this second edition the original arrangement of the book has been retained, but the chapters on the analysis of dairy produce and of water have been re-written.

It would be well-nigh impossible, in a volume of this size, to acknowledge all the sources to which I am indebted for assistance, but the mass of the information here given was acquired whilst working in the laboratory of the Royal Agricultural Society of

England. For the training received there, and for many courtesies shown since then, my most hearty thanks are due to Dr. J. Augustus Voelcker.

My thanks are also due to Dr. Clowes and Mr. J. B. Coleman, for permission to use several wood-cuts from their manual of quantitative analysis.

F. T. A.

ST. GEORGE'S HOSPITAL, S.W., 1904.

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