

NOTES ON THE FOOD OF PLANTS

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Notes on the Food of Plants by Cuthbert C. Grundy

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CUTHBERT C. GRUNDY

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THE FOOD OF PLANTS.

BY

CUTHBERT C. GRUNDY, F.C.S.

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P R E F A C E.

THIS book claims no originality. The utmost I have done in experimental research has been only as a follower in the footsteps of those who have gone before.

I have tried to give, in a few words, and in as clear and connected a way as I am able, a plain but carefully drawn outline of the form and manner in which food is obtained by plants.

This being the limit of my desire, I have ventured to omit points which, although in-

teresting to the student, would be out of place in a simple sketch intended for the general reader.

I hope that even this tracing, faint as it is, may lead the reader to look further into the wonders of vegetable life, and here and there suggest individual observation and thought. In trying to follow such a path, although we may often go astray, we shall learn to more clearly see and more often think of what the small as well as the great things in nature show us, and shall not fail to gather everlasting flowers to cheer us on our way.

C. C. G.

It has for long been supposed that plants imbibe through their leaves aqueous vapour from the atmosphere. The results of recent experiments render this opinion decidedly questionable.

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