The various Contrivances by which Orchids are Fertilized by Insects. By Charles Darwin, M.A., F.R.S., second edition revised. London: Murray, Albemarle-street. This book, which comes before us in a second edition, is one of which we may speak in terms of

unequired commendation. Every one who reads it will wonder at the injustice of three who as andly class its au hor with philosephers finding to ago in this universe. Surpulsonly careful as I, and off in this universe is surpulsonly careful as I, and the surpulson of the comment of the surpulson of the comment of the com

nothingbut matter and force, being filled with details of contrirance, adaptation, and gurpose. We find not only the busy bee, but noths and butterfliewering gard in fertilizing the flowers of creditd. Those gard in fertilizing the flowers of creditd. Those for the state of the

insects as being all ministering sprits, or, in the words of our author, marriage priests. The volume begins with an explanation of terms, and other control of the state of t

in the intellect of moths, as well as in the purpose which they serve. Our common orbids appear to have empty archaries— fact on which Spreage has these plants exist by an organised system of decotion, for he well knew that the visits of insectwers independent to thoir fertilization. Develon, the same insects with a particular to the same the same insects with a large number of flowers, we on had by believe in an signature an importure. He

who believes in Socoupel's clostries must easi the sense or instrictive knowledge of many kinds of sense or instrictive knowledge of many kinds of knowledge or in the state of the sense experience of the sense of the sense of the sense philosophers who say that visitus is the own reward. analysed to their operations, we may reasocably think that on much work without wages could be ware outlinedly deceived—a doom to which bees are perhaps less dailed than philosophers. Insects are they will never dail. So he seek for

assects with the control of the cont

including the wonderful Augressum assequipedate of the property of the property of the property of the have a trunk more than the incides long to need out its content. Pursuase more wonderful is the asticle of the property of the property of the proting of the property of the property of the proting of the property of the property of the other property of the property of the property of a very right and long dornauceds. A perturn of the lip is in the form of a large boates, which is the lip is the property of the property of the forward and pain on another into the field, in pollen which is gloud to its back. The inneature of the property of the property of the prosent with large-productor of return again, when one cut will happendage to return again, when one cut will happendage to return again, when one cut will happendage to the field, in probable, powering out through the assess opening, the backer, powering out through the assess opening of their will be property of the property of the protoroids," if pro-assess uninteresting to the general condition, if the property of the proting of expansing interest to the students of condition, if the property of the protention and complexed days in control flowers, control and the property of the property of the protract of that multiplication of organs which is contracted that multiplication of organs which is content of that multiplication of organs which is content of that multiplication of organs which is content of the multiplication of the second of the multiplication of the second of the multiplication of the second of the multiplication of organs which is content to the multiplication of the second of o

cultivation and those of natural selection. It may also serve to explain why forms that result from cultivation tend to disappear when neglected becames those productions that are developed by lumma art, as for instance supernumerary petals, do not appear among the variations naturally preserved. The symmetry of flowers may be made the busis for a systematic arrangement of Festacide Endogen at least. Regarding the lift sate bryptjets of credital business.

give of coulds how that form has been changed and modified by observa, adhesion, asymptomicon, and modified by observa, adhesion, asymptomicon, and modified by observations and the second substitution of the bastiful flowers. Much as has been done by Mr. substitution of the second substitution of the second triviouses, it is evident from his considering remarks that most remains to be done. We as to do him justice, because the meaning of every programs of the second of the second of the propose of flastice gross furtilisation, there is a propose of flasticing cross furtilisation, there is a flastic substitution of a second substitution of the themselves. When we set these against the numprocess of flasticing the second substitution of the themselves. When we set these against the numther than the second substitution of the body to the attention of our readers, for those who

lowers of tro-loal orchids. Many of t all exotics are cultivated in English there there habits may be studied by wave access to them. One of the best may be found in the establishment of our. Mr. R. Warner, at Broomfell, w