

TRANSPLANTING of annuals, tomatoes, cabbage, etc., should never be done when the ground is wet. It is also a bad practice to puddle the roots, that is, to wet and so mud the roots by dipping them in a pail of mud as to cause them to adhere together. Our most successful practice in transplanting is to plant in the dry ground, when the earth pulverizes fine like meal; sift the earth among the roots until the hole is half filled with earth; then fill the hole with water, and as soon as it has soaked away, draw in dry soil to finish and level the surface.

### BOOK NOTICES.

**DARWIN'S GREAT WORK.**—The Variation of Animals and Plants Under Domestication. By Charles Darwin. Authorized edition, with a Preface to the American edition by the Author, and one by Professor Asa Gray, of Cambridge, Mass. New York: Orange Judd & Co.

This is the republication of an English edition of a work the value whereof it is difficult to estimate in words sufficiently expressive.

The first English edition, it is said, was exhausted in a week, and the publishers of this, awake to the wants of the American people, secured the author's revision, with new and additional notes, making it the most complete as well as the most remarkable collection of facts concerning our domestic animals and plants yet brought together. Written in admirable English, using no scientific terms but such as are comprehensible to men of fair education, lucidly arranged, and indexed with scrupulous care, there is not an agriculturist or horticulturist in the country who has any taste for the history or theory of his calling but will peruse it with pleasure and profit, and find it difficult to say whether he values it more as a storehouse of facts or as an incitement to observe and to think.

Let the reader be of the learned professions, or a child or novice in all that pertains to natural history, they will find

in this book food for thought and instruction, knowledge of animal and vegetable life, their origin and perpetuation in a healthy or unhealthy condition, and so mingled with anecdotes, observations, and originality, that its study will be a pleasure to every intelligent mind.

The work is finely illustrated, and published in two volumes of over 500 pages each. Price, \$6.

**THE BOOK OF EVERGREENS.** A Practical Treatise on the Coniferæ, or Cone-bearing Plants. By Josiah Hoopes.

Messrs. Orange Judd & Co., publishers, Broadway, New York, have just issued a book with the above title, which we take great pleasure in commending as the labor of a scientific and practical cultivator.

The subject is one of interest to all classes, inasmuch as evergreens play a very important part in the decoration of our homes and in the shielding of them, as well as our orchards, from harsh, cold winds and storms. In both popular and scientific language the author describes the many species, and treats practically of their propagation, their hardihood, etc., in such a manner as can not fail to make the work a necessity to every planter. Botanically, we have long felt the want of just such a work as is here presented, and are thankful to the author for the care he has evidently taken in striving to arrive at correct names. The book is gotten up in the usual good style of its publishers; is abundantly illustrated with engravings, executed in a very superior manner, and can not fail to take its appropriate place as a standard of authority on evergreens for this country. Price, \$3.

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