

BOOK NOTICES.

We have received from the publishers a copy of a new book on Roses, by H. B. Ellwanger, of Mount Hope Nurseries, Rochester, N. Y.

It contains 300 pages of most useful information necessary to the successful cultivation of the Rose, the results of the experience and observation of many years of one who is himself an enthusiastic and most successful cultivator. It treats in a full and most comprehensive manner of soil, planting, pruning, manure, insects, diseases, and the varieties best adapted for particular purposes, as bedding and forcing, and those for bleak and very cold situations, with an exhaustive catalogue of varieties now in general cultivation.

Much pains has been taken with the classification, so that valuable distinctive features may be preserved and yet simplicity maintained, so as not to confuse and perplex.

The book is issued in very handsome style, by Dodd, Mead & Co., New York, 16 mo. cloth, \$1.25.

HUBBARD'S NEWSPAPER AND BANK DIRECTORY OF THE WORLD.

This most comprehensive work of 2,591 pages is issued in two Volumes, Vol. I. being devoted to America, Vol. II. to Foreign Countries.

It contains lists of all the American newspapers and of the British Provinces, maps of the World, a fine map of North America, much interesting and instructive reading matter, *fac-similes* of English, French, Spanish, Egyptian, South American and Australian newspapers, articles descriptive of the several States and Territories of the United States; also a series of Gazetteer articles, descriptive of all foreign countries, and maps of all foreign nations. There is also a list of the responsible Banks of the World, embracing about twenty thousand Banks.

The whole work is a most astonishing compendium of valuable information, which should be in the hand of every business man.

Published by H. P. Hubbard, New Haven, Conn. Price \$10.

GRAFTING THE GRAPE.

Though I have practiced grape-grafting for thirty years, and was one of the first to make it practicable, I am studying and experimenting with the subject yet. After testing with the utmost care, at various seasons, with apparently good wood, upon good stock, my success has been diverse, and I can fix on no particular season as positively better than another, yet my choice now is just before the buds begin to swell. If the stump at the cut bleeds, it will do no harm. On young vines, with a smooth place to operate, there need be but little failure; but with old stocks, the rough knotty butt is a serious drawback; but if the vine is laid down, say a foot deep, three feet or more distant from the stock, and then grafted on a smooth place, held in position with a peg, the earth pressed firmly around both stock and graft, with one bud of graft only above the surface, the chances of success are much better than when worked at the root of the vine; but in this case the shoots must be rubbed off as fast as they shoot up around the base of the stock. If the graft takes, the vine laid down will, by taking root, greatly help its growth, and after the second season the young plant can thrive on its own roots, and the old stock may be grubbed out.

The grafting of the grape on pieces of grape roots, in the house, in winter, with those that will not succeed from cuttings, is a simple and successful method, of which I will send you an illustration if desirable.—SAMUEL MILLER, in the *Fruit Grower*.