

PEARLS FROM CACTI!

Carnegiea gigantea has been given some prominent publicity from an entirely new angle, by a recent discovery made by Prof. Ansel F. Hemenway of the University of Arizona at Tucson.

Some new ornamental oddities displayed before a group of botanists at the regular annual meet-

water and arrests decay; preventing also the entry of germs and insects.

When finally the cactus dies and disintegrates, these hard pieces are found and make very odd ornaments for curio hunters.

G. A. FRICK.

BOOK REVIEW

HORTUS—By L. H. Bailey and Ethel Zoe Bailey—The MacMillan Company. \$10.

A new work by the author of the STANDARD CYCLOPEDIA OF HORTICULTURE and the MANUAL OF CULTIVATED PLANTS. An amazingly useful volume for either amateur or professional gardener.

Dr. Bailey, who is a past president of the American Association for the Advancement of Science, and who is widely known as a practical grower and an outstanding figure in the botanical world, has written this new volume with great clarity, and especial consideration for the amateur.

HORTUS is compiled from new material, and is not an abridgement of the Standard Cyclopaedia of Horticulture. It inventories as completely as possible all plants in cultivation in the United States and Canada, outside of botanic gardens, experiment stations, government test grounds, collections and introduction gardens. Nearly twenty thousand plants are listed, the majority having brief indications of uses and methods of cultivation.

Twenty-five years ago, after the appearance of the Cyclopaedia of American Horticulture, Dr. Bailey planned HORTUS, and it appears after five years of preparation and intensive work, sustained by experiments conducted by plant lovers and horticulturists throughout the region covered. It is a beautifully written work, and is worthy of a place in every plant-lover's library, and cactophiles will not be disappointed, for the work contains descriptions of many of the Xerophytes, even though it is not written entirely from a spiny standpoint.

Dr. Bailey mentions The Cactus and Succulent Society in several instances and recognition by such an authority is appreciated by his many cactus friends.

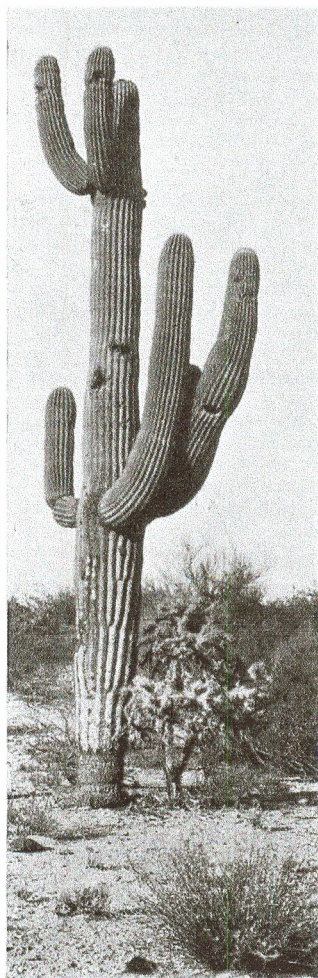
JAMES FOWLER.

In Appreciation

The Country Home Magazine, published in the January number, a very interesting article, "Cinderella Comes Out of the Desert," by Andrew S. Wing. This Editor's Note followed: If you want further information on the culture of cacti and other plants that come under the heading of succulents, together with a list of where inexpensive plants can be had from reliable plantmen, send two cents in stamps for our Cactus Leaflet, to Garden Editor, The Country Home, 250 Park Avenue, New York City.

This leaflet kindly mentions The Cactus Society, THE JOURNAL, "Texas Cacti," and "The Cactus Book" as well as a list of many of our own members who are cactus dealers.

Readers of the JOURNAL should mention The Cactus Journal if they take advantage of the above courtesy, or better yet, send 25 cents for a year's subscription beginning with the January number.



Carnegiea gigantea

ing of the American Association for the Advancement of Science in Cleveland, Ohio, were called Cactus Pearls. As the pearls in oysters are formed by irritation, so are these oddities in *C. gigantea* formed by an injury to the plant. If a rodent or a woodpecker bores into one of the giants of the desert, or any injury that may be made by man occurs to the plant, this wound in its healing surrounds the injury with a hard, impermeable woody tissue that stops the leakage of the internal

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