

ORCHARD AND GARDEN.

SUGGESTIONS ON THE CULTURE OF ROOTS, FRUITS AND FLOWERS.

Conditions of Success in Transplanting Vegetables Readily Named, with Useful Instructions for Shortening the Time and Costs of Cabbage, Celery, Etc.

An essential agreement in transplanting is that the soil be moist enough to enable easily to be inserted in it. It must be covered by artificial water. Puffing the roots to be dipping them in this soil is practiced by



PLANTS PROPERLY TURNED.

They just previous to planting. Others contend that dipping the roots in clear water immediately before setting out the plants is not only cleaner, and more convenient, but equally efficacious. Of this opinion is T. Greiner, the author of that practical book, "How to Make the Best Use of the Soil," recently published by Williams B. Maule. Following the soil around the roots is also advocated by Mr. Greiner. Why, however, before driving some loose soil up over the roots and around the plant. Greiner's method permits of setting out plants at any hour, but on sunny days it is better to wait until after 4 o'clock p. m.

Another suitable precaution advised by Mr. Greiner is that of trimming or shortening in of the tops of cabbages, celery and other plants previous to setting them out. He also believes that cabbages planted with excessively long roots should have the tips cut off with a sharp knife. Plants treated in this way, after being set out, appear as illustrated in the cut, which is a reprint from his book, Fig. 1, showing a cabbage, Fig. 2 a root and Fig. 3 a celery plant.

New Types of Chrysanthemums.

In a paper read by John Thorpe at a weekly meeting of the Massachusetts Horticultural society he said: The interest in chrysanthemums will not only be long as new types are produced. We recall the interest which that beautiful variety, Mrs. Hardy, has following, excited. Now we are seeing a type which is certain to create further interest. Its distinctive characteristics are the marked extension of the ray florets beyond the body outlines of the flower. Examples are visible now, at the meeting and from photographs. The light rays are broad, numerous and increasing. Perhaps a good name for this type would be "Chrysanthemum." Yet another type, the origin of which is uncertain, one of German importation from Japan, is being developed in all colors and in the largest sizes. Still another type, distinct from every particular, is one where the flowers present two distinct systems, the upper surface being composed of thick reflected petals, and the lower surface being a mass of narrow petals which extend from either side of the base of each flower. These are only a few of the newer forms waiting to be brought forth.

Transplanting Trees.

There is no question that the best of some plants that they have transplanted from successfully every month in the year is a tree. This, of course, does not alter the fact that there are right and wrong seasons for this work. The wrong ones are undoubtedly winter and autumn, and the right ones spring and fall. In March, April and May, and again in August, September and October, the best time of the year and the best of the soil and air are more nearly adjusted than at the extreme seasons of cold and heat, and, therefore, more ready to promote that best result which is of permanent importance in all transplanting work. Whether spring or autumn is best remains a question to be decided by circumstances. As most readers know, an early, dry and warm summer tries the vitality of all kinds of newly transplanted trees and shrubs, and it is preferable to supply an abundance of water. On the other hand, an early and every winter is hard for trees moved in autumn. Each case must depend upon the particular conditions of its own special locality.

The Cabbage Loon.

Finely powdered tobacco is an excellent remedy for the cabbage loon, and has also the advantage of being a good fertilizer. It also prevents the white insects from boring the eggs which produce the cabbage worm. The cabbage loon was commonly identified last season, as was also the fly or turnip fly. These minute insects thrive in wet weather, as they are killed by the dust which fills the air whenever the soil is dry.—American Cultivator.

Protection of Peach Buds.

After another year of constant endeavor at the Massachusetts station to find something to protect the buds from the effects of the cold at this station the management acknowledged themselves baffled. They have demonstrated that large peach trees can be barked at the roots and laid down on the ground for winter protection, and be again set up successfully, but have thus far failed in saving the buds.

Best Design on Run.

Reporter (at the first meeting)—"If you were king, how? What did you leave your wife for?"

Second Man—I found that the nation had been on me.

Reporter—Well, I wouldn't have said that. You could have put on your skin and no one could have seen them at all—Judge.

The Hidden Vices.

Belle (meeting her friend on the street)—Oh, dear, Mr. De Lorraine just told me the kindest compliment last night.

Will (deliberately)—Really?

Belle (sincerely)—Yes, indeed, he thought you looked too good for anything, and it was quite the most thing about you—Will (aside).

Cautious Transplantation.

"What's that bird out there?" asked Archibald.

"There's a parrot," answered the dealer.

"I know that, I know how much it is!"

"Oh! it's no eagle," said Frank.

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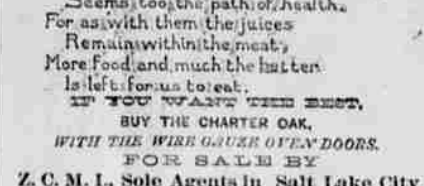
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