

*Kernel, *Court of Wick, *Red Margaret, Early Nonpareil, *Ross Nonpareil, Irish Peach, Baater's Pearmain, Breedon Pippin, *Ecklinville, Fearn's Pippin, Greenup's Pippin, Primate, *Devonshire Quarrenden, Golden Reinette. Kitchen: *Cockpit, *Carlisle Codlin, Nelson Codlin, French Crab, Hartford Sweet, Hunthouse, *Warner's King, Leadington Grey, *Lord Suffield, Neige, *Galloway Pippin, *Reinette du Canada, Stirling Castle.*

THE CULTURE OF THE WATER-CRESS WITHOUT WATER.

BY M. MAYER DE JOUHE.



CONTRARY to the prevailing belief, water-cresses do not live exclusively in water, which is their natural element; they may be grown under other dissimilar conditions, and this peculiarity may be turned to useful account at seasons when it is very difficult to procure this useful and valuable esculent in any other way.

Briefly, then, it should be known that water-cress will do very well in a garden-frame, sown in heat, in autumn or winter. Thinly sown and very lightly covered over, the seeds will germinate very rapidly, and if due care be taken to maintain a moderate degree of humidity, as in the case of other early produce, and a gentle and continuous heat, which can easily be effected by judicious ventilation and the frequent renewal of the dung, we may pick extremely tender, well-flavoured cress all through the winter, in gardens where there is no spring, or stream, or water-cress bed of any description, and at a season when, in the absence of special culture, the ordinary growth of the plant is nothing or next to nothing at all.

Adding a little fresh mould from time to time, and after each cutting, watering and giving rather less air than usual for a few days, we speedily get a new and valuable growth. If the seed comes up too thick we may thin and prick out the plants in boxes or shallow pans, keeping the glass down pretty close on the plants, as in the winter-culture of vegetables generally. Seedling plants thus treated, as a rule, give better results than plants or slips taken out of water.

I have not tried this plan in summer-time, but propose to do so in the course of the present year, as I have no other means of procuring water-cress at that season. I am disposed to think that by growing them in soil kept well wetted in garden-frames, with a northerly aspect, and with a sufficiency of ventilation, I shall get satisfactory results. Time will prove. Should success crown my efforts, I shall obtain cresses unattended by those disagreeable consequences, which are not uncommon with cress grown in water, and appears to be occasioned by the eggs of certain species of aquatic insects deposited on the under surfaces of the leaves and the stems of the plants.—*Revue Hort.*

July.