

## THE WALNUT TREE.

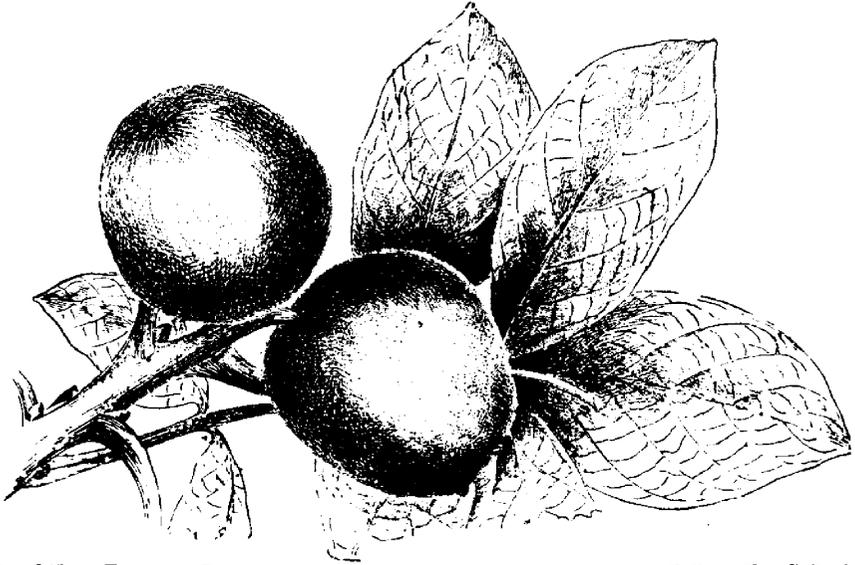


FIG. 1424.—FRUITING BRANCH OF PERSIAN OR ENGLISH WALNUT, from *Fuller's Nut Culturist*.

great numbers round the Lake of Genesaret according to Josephus.

The Romans procured this tree from the Greeks, who in turn received it from the Persians, perhaps as a gift from some Persian Monarch.

In Old Persia, in the Province of Ghilan, by the Caspian Wave, the walnut, the peach and the apricot, a philanthropic brotherhood, originated.

So much for the history of the most important (from a pomological standpoint) species of the walnut *Juglans regia*, the Old World Walnut, now extensively cultivated on this continent also. In Southern California one firm alone has more than a square mile of walnut orchards, and another grower despatched at one shipment in 1890, some \$110,000 worth of these nuts. In Ontario it is commonly known as the English Walnut, though it has been variously termed Royal Walnut, Madeira Nut, French, Chile, or Persian Walnut. Commercial orchards of *J. regia* are profitable in California and in a wide belt of country between the Atlantic and the Mississippi, from Southern

New York to Georgia. In Southern California they give returns of from \$200 to \$1000 an acre. It is not hardy in Northern New York but at Rochester there are some fine old trees. On our side of the border in the Niagara Peninsula it is very tender, and at Windsor it is reported as being usually winter-killed. Among the many varieties of *J. regia* with their different characteristics it is, however, possible some variety could be found that would be of some use in this climate. In sheltered positions at Grimsby two or three trees have borne a fair quantity of nuts, and it has also been fruited in the Township of Louth. At Saratof on the Volga in Russia which has a winter temperature only one degree milder than that of our own Quebec, there were in 1883 two large bearing trees of *J. regia*, and how much colder is the winter at Quebec than in the Niagara Peninsula or Essex County? At present its planting cannot be recommended, except for the trial of some such hardy variety by our experimental stations or where a sheltered place can be found as an interesting