

lightness of the tools now made possible, by the facility with which iron is converted into steel. The oldest of us will remember how in our youthful days we broke our backs using the old heavy, blunt instruments.

When I speak of a sharp hoe I mean what I say. Get one of those flat files a foot long and keep the hoe, spade, etc., in such edge that they will cut like a knife. Do the same with the Dutch or Scuffle hoe and it will be a pleasure to use them on weeds or suckers.

The Golden Queen is said to be the ditto of the Cuthbert, but my plants, obtained last year through friend Hillborn, have not, of course, yet fruited. I am told, however, by thoroughly reliable parties, that it is a grand success. I used to grow Brinckle's Orange; it is the highest flavored of all the raspberry family. Its peculiar richness and high aroma is unsurpassed by any fruit. Unfortunately the cane is tender. After several years of great care I lost the plants, and have never renewed them. But Brinckles is the queen of berries. I have now about thirteen different varieties on trial, Marlboro', Turner, Caroline, Brandywine, Meredith Queen, Hansell, Cuthbert, Shaffer's Colossal, Crimson Beauty and Philadelphia.

The garden raspberry as a fresh fruit for the table has no equal; the wild one marketed by farm girls do not in any way come in competition with them. Carefully picked into quart baskets, or measured and sold in their fresh beauty with the bloom on they usually bring from fifteen to twenty cents a quart. The Ottawa market has never been at all supplied with them. The berries are picked off the stem as they are gathered, so that they do not require to be handled and picked again, as it is ready for the table the moment it is obtained. It will thus be seen there is neither shrinkage or waste. The fact that the core is removed when the fruit is picked precludes it being shipped from any great distance, as in the case of the strawberry; because the fruit would squeeze and spoil in transit; therefore the local producers are sure of having the Ottawa market to themselves. The greatest drawback to the trade in the fruit is, that as it begins to ripen the wealthier part of the community are on the wing to the seaside, but it is quite surprising how the middle classes and mechanics are now using the luxuries of life, and as a rule they make the best customers.

I cannot speak from actual experience as to profit, but if the Michigan people are to be believed, there are "millions" in them. One man writes:—"The last season there was picked and sold from a little less than an acre 100 bushels of fruit, sold for thirteen cents per quart net; producing \$384. Further, there was dug from the patch 48,000 plants, sold at \$3 per thousand, or \$144, making a return of \$528 for the piece of ground employed."

The plants of the raspberry may be kept in good bearing condition on the same piece of soil for ten or twelve years, if it has been well prepared in the first instance, and an annual top dressing is given each autumn. The ground should be forked over in the spring, and again after the crop is picked. On no account should a spade be used, unless plants are required, as it cuts the roots and causes them to throw up a profusion of suckers.

The only serious enemy we have to contend with is the raspberry saw-fly. This is easily destroyed by syringing the plants whilst in bloom, with a weak solution of Paris green. This may be applied with a hand-wisk, quite as conveniently. A teaspoonful in a pail of water will be found sufficient.

Dr. HURLBURT.—I don't know if my friend included the Black Cap. I have grown them and found them often very profitable.

A MEMBER.—What variety?

Dr. HURLBURT.—It is a wild variety, and they are very beautiful; but you have to be up before the birds in the morning; the birds are excellent judges of fruit, and I find they prefer them to apples and pears. Mr. Bucke refers to the raspberry as being superior to the strawberry. That is possible under the circumstances connected with our getting them. Most of the strawberries I have seen in the market here have

been Wisconsin persons who of strawberries. Mr. Bucke not find them in winter or not under spring with them. I have opinion is of Mr. Bucke raspberries better in quality times the quality differ slightly laying sods find they are scantling on The Strawberry Mr. W use in trying leave them custom of way with e The Strawberry Mr. W the attention A MEMBER Mr. W Brinckle's C The Strawberry Mr. W berry; I got The Strawberry Mr. W Among the the quality even except gets ripe. The chance to me bear a lot of —bear for a from week have tried qu hardly lay the reason, although The Strawberry very important raspberries in to northern s cause the for great convenience and we do not however, that tant point to and can easily