

Powell, of New York State, states that the great Judge Wellhouse orchards, of Missouri, have yielded an average of but fifty bushels of apples per acre for twenty-two years and this is one of the best cultivated of the mammoth orchards of the West. Some of these big orchards have never been pruned or cultivated since they were set. Such orchards will never cause a glut of fine apples in any market, and the fact of their being planted need never make us anxious over the future of our apple markets.

The secret of making money out of apples in the future is to produce something superior to the product of such orchards. A small orchard, no larger in size than can be cultivated, pruned, fertilized and the product handled and packed in the best manner, is the ideal investment. The markets of the world are opening up for choice stock in a wonderful way, and the secret of success lies in supplying this growing demand.

Cleaning the bark of trees, before spraying for scab or insects, is most important, and a job neglected by most fruit growers. To have healthy, vigorous trees, the bark must be kept in a healthy condition, and how can it be so if covered with dead bark, and with lice which suck away the strength of the trees? Where San Jose scale prevails this work is doubly important; and not only must the trunk be scraped in such a case, but the tree subjected to a thorough cutting out of all superfluous wood, that the spray be not wasted on useless parts. To be successful one must have an effective pump, and the operator must be suitably dressed.

Trolley Lines for Fruit Growers.—Now that the electric roads are being built throughout so many of the best sections of our province, it is of interest to know that a combined road wagon and railway truck has been invented, which promises to be a great saving of expense to the farmer and the

fruit grower. The frequent loading and unloading of baskets, necessitated in the transfer from packing house to express car, and from express car to consignee, not only takes much time but also causes injury to the fruit. A truck that could be loaded at the packing house, carried bodily on board the trolley and run off directly to the consignee, without handling the goods, is therefore a most valuable invention.

A package for fancy fruit has been invented by Mr. Wm. Wilson, of London, Ontario, which, we believe, will be very popular. It was this package, then not quite perfected, which Mr. M. Pettit used last November in shipping his Kieffer pears to Glasgow. Our only criticism of the package was that a different size of case was needed to accompany the different sized fruits, thus making storage more expensive. Mr. Baker, of the firm manufacturing the case, writes under date of Dec. 5th, as follows:

"We can now furnish a package that will fit any sized fruit and pack into a compact square. Twenty-four packages fill the space of one cubic ton exactly, making it easy for a shipper to check his ocean freight. So far as I know, or can see, we have now a perfect grader and a perfect package."

We are much pleased with the prospect of having one exterior size of case for all fruits, and certainly it will simplify the transportation problem if a case 22 x 10¹/₂ x 12¹/₂ in. will contain all sizes of such fruits as apples, pears, peaches, plums, berries and grapes.

Decease of Mr. W. A. Whitney.—We desire to place on record in this journal the deep regret with which we have received the news of the sudden death of our director for Stormont and Cornwall. We also wish to convey to the bereaved family the sincere sympathy of the directors and members of the Ontario Fruit Growers' Association, of which he has always been an interested member. Mr. Whitney died on the evening