

Fig. 1 and closed in Fig. 2 which ensures perfect safety in carrying fruit across the warehouse or from one point to another.

An enterprising Prince Edward Island fruit grower has installed in his warehouse a system of overhead tracks with a lifting arrangement similar to the ordinary farmer's feed trucks, differing only in having a fairly broad platform instead of a feed box. The tracks run conveniently across the warehouse and along both sides, so that barrels and boxes can be handled very rapidly and by one man without the drawback of heavy lifting.

For driving nails of course any ordinary light hammer can be used, but box packers prefer the hatchet shown in Plate 1 (A).

Convenient racks should be made in the warehouse for holding the different stamps so that they can be selected for use without loss of time.

Plate 19, Fig. 3 shows the usual warehouse appliance for making boxes. It is simply two slots that hold the end pieces while the one side is being nailed on. The box can then be turned over and the other side securely nailed, after which the bottom is added. In this cut the end pieces are shown in position, with the nailing hatchet to the right. The box material is shown on the bench at either side of the frame and on a shelf in front.

Attention is drawn to (A) Plate 19, Fig. 3. This is a nail box, arranged with slots so that the nailer can grasp as many nails as he wishes with his left hand and draw them out readily, point downward, and have them in the position where, with the least possible motion, he can use them in closing the box.

Plate 20, Fig. 1, shows a 'sloven wagon', used very commonly in the Maritime Provinces for all purposes. In the plate shown it is provided with a rack for carrying boxes and forms an admirable vehicle. It does away with high lifting, the load is conveniently placed for hauling and the only objectionable feature is that it requires more room to turn than an ordinary wagon. But its merits otherwise more than compensate for this defect. It can be readily provided with bolster springs.

There are also several orchard wagons, arranged with an appliance of cross-reaches that ensure that if the front hub will miss any obstacle such as a tree or post, the hind hub will also clear the same obstacle. These wagons, however, are better suited to peach orchards and light work rather than to the heavy loads that are necessary for apple orchards.

Perhaps the most commonly used vehicle for moving barrels is the small-wheeled wagon where the platform projects over the wheels. This, of course, has wide tires and is quite unsuited to hauling long distances, or for extra heavy loads, but it is extremely convenient about the farm as well as about the orchard.

NOTES FOR BEGINNERS.

1. Learn to size your fruit accurately and the placing in the box is a simple matter.
2. All apples are placed in the box in the same relative position. It cannot be impressed too strongly upon beginners that all sizes and shapes of apples can be properly and conveniently packed in the standard Canadian apple box.
3. Successful packing can only be done with apples of a uniform size in each box. There is no possibility of using an apple larger than the size being packed, and then attempting to straighten the row by using a small apple next to it.
4. Cleanliness cannot be too strongly insisted upon in every feature of box packing. Fingermarks upon boxes or careless rubbing in of moisture and dust are all too common. The most scrupulous attention should be given to the fruit and all specimens rejected that are not absolutely free from contamination of any sort.