



FIG. 2544. W. H. DEMPSEY'S FRUIT HOUSE.

for the apples for storage are picked directly into the barrels and all need repacking, which is worth about 15 cents a barrel; or a total added cost to the price in the orchard of at least 41 cents a barrel. It is therefore evident that when a farmer is offered \$1.00 a barrel for his apples on the trees, the buyer to pick them, he is receiving a fair price; for the picking is worth 10 cents a barrel, the barrel 35 cents, so that he is receiving an equivalent of $\$1.00 + 41 + 10 + 35c$, or \$1.86 net for his apples, stored and packed; or, if not stored, since he would still have the 15 cents cost of packing, $\$1.00 + 10 + 35$, or \$1.60 a barrel net, a price which he might not realize if he shipped on consignment, unless the market rules high.

The president of the Trenton Apple Storage Co. is Mr. Harry Pedwell, an experienced capitalist, and the managing director is Mr. Eben James, of Toronto.

TEMPERATURE FOR KEEPING APPLES.

IT has been much debated at what temperature apples will keep best, some claiming that 40° is low enough, but actual tests show that the nearer they can be kept to the freezing point in safety, the longer

they will keep without change. "I try," said Mr. Eben James, "to keep the temperature in my storage between 30° and 32°, and I find that the apples in barrels will stand that without injury, and that scab will not develop on the apples held at such a low temperature."

Mr. James has the packing done in this temperature also. He objects to packing rooms such as used at Brighton and Colborne, which are heated by stoves, because apples brought from 32° to 60° or 70° will at once become wet from the condensed vapor, and these sudden changes injure them.

OUR APPLE STATION.

IT WAS well planned when we selected Mr. W. H. Dempsey as our experimenter in apples, a large apple grower in this great apple district. He has about fifty acres in apple trees himself, and his principal varieties are as follows:

Ben Davis.....	600 trees.
Spy.	500 "
Snow.....	400 "
Baldwin.....	200 "
Greening.....	200 "
King.....	65 "
Ontario.....	50 "

besides an endless list of smaller lots.