

tances much cheaper than round pine, and it is only under certain conditions, and within the limit of a certain distance from the market, that the export of the ordinary qualities of round pine is practicable; but its exportation when practicable is much more advantageous to the country than is the exportation of square pine, because the round pine will command as high a price per M for bill timber as square pine manufactured from the same quality of timber would do. The cost of preparing the round pine for market is about \$1 30 per M board measure, less than the cost of preparing the square pine, and nearly one fourth of the most valuable portion of the tree is hewn off and left in the woods in the form of score blocks when the tree is squared; so that the export of the timber round, when practicable, saves one-fourth of the tree from waste, and also the difference between the cost per M of preparing square timber and round timber for market; two items of vital consequence to the owner of the pine. The great bulk of the timber exported round being of poor quality will not pay actual expenses if squared, because the extra cost of manufacture and loss in score blocks, will absorb the margin of profit on round pine of the same quality, which, as before stated, will sell for as much per M as the square pine.

#### SHINGLE BOLTS.

Shingle bolts are generally manufactured at the time land is cleared, from refuse timber unfit for sawlogs, such as hollow butts, punky trees, and partially rotten trees lying on the ground. This kind of timber is sawn in shingle bolt lengths, and the sound portion split out and saved. The duty of one dollar per cord equal to twenty per cent. *ad valorem*, at the port of shipment, prevents the settler from making this refuse timber a source of profit, and compels him, unless very convenient to the port of shipment, to burn it when clearing the land.

#### STAVE BOLTS.

Stave bolts are manufactured from elm and basswood, and generally from timber growing upon lands which are about to be cleared. As a commercial commodity this timber is utterly worth-