

curate excepting at long range. The short is capable of almost perfect accuracy at 25 yards, and is a good killer for small game when you take your little gun to the woods in the fall, as you should when after large game. Then use the hollow point cartridge. It keeps the camp supplied with grouse, rabbit, etc., and does not alarm everything as the other 22's do. It is an incentive to practice in off seasons with the little fellows and sort of keeps the hunting fever down until you can get away with the larger and more powerful arms. Generally speaking, the heavier the rifle the steadier you can hold, besides a heavy rifle makes less noise, but on the weight question your own strength will settle it. Personally, I can shoot a six-pound rifle better than I can a ten-pounder, but each one will find a weight which will suit him best.

If you have never shot, buy a little \$5.00 rifle and start in, and in a little while you will want something better, or if you know something about this game, start in and get a first class outfit, say a single shot, seven to twelve pound rifle, set trigger, Swiss or Scheutzen butt plate, and specially fitted with a palm rest, if you can shoot better that way.

If you have a rifle that you think anything of, no matter how cheap (and you can get a fine accurate little rifle for \$3.75), take care of it. No matter how late or tired you are, immediately after shooting take it apart and clean it thoroughly inside and out, but especially inside, as smokeless powder residue is ruinous to a rifle if allowed to stand a couple of hours. Run rag after rag well soaked in

any of the good cleaners through the barrel until it is thoroughly clean. Always clean with a brass rod from the breech end. A very small wear on the grooves at the muzzle caused by the cleaning rod will be ruinous to good shooting.

Then as to sighting, no matter what priced rifle you buy, have it fitted with Lyman sights, which will cost about \$4.00 and more than double the value of your arm, besides making it so much easier for your eyes and greatly improving your scores. If you want to go one step further have a low power (say about 4) telescope fitted, costing about \$10.00, instead of the Lyman or open sights. This addition makes rifle shooting even more fascinating, besides making the target and game very distinct. It does away with the strain on ones eyes in focusing, and adds a little to the weight of the rifle, thereby making steadier holding for most people. Although a telescope enlarges the target it also greatly magnifies the tremor when aiming, and the old fashioned view that a man so sighted had lots of advantage is going away.

In most all matches they are allowed without being handicapped, as some shoot better with them and some without. Anyhow they are especially helpful for near or defective vision, so this apparent defect should keep no one from taking up small bore rifle shooting. You will be a more valuable citizen by familiarizing yourself and becoming proficient in the use of fire arms, besides it tends to influence one's habits in his desire to keep himself in the best possible condition for friendly rivalry or to excel his own records.

The Common Juniper.*

Any person who is at all observant must have noticed in dry, rocky or sandy pastures, or in open glades, clumps of a low spreading evergreen shrub, set down in uncertain and irregular order, but with a characteristic and independent individuality. With its low-set, compact form and its

outthrust branches it seems to challenge any intrusion upon its right to occupy its chosen space of ground with a defiance as sturdy as the "Nemo me impune lacessit" of the emblem of bonny Scotland. And he who accepts the challenge will find that it is not altogether an empty one, for the

*Contributed by the Officers of the Canadian Forestry Association.