TEXAS 4-H NATURAL RESOURCES PROGRAM





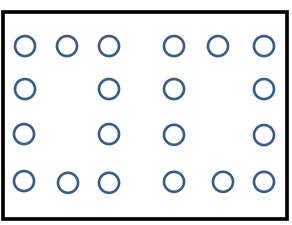
Cartridge Board for Use on the Firing Line

This board is approximately 3"x4" and 1/2" thick. You can use any wood but a hard wood (oak, walnut, etc.) will not wear as much. The holes should be drilled straight so that .22 caliber rimfire ammunition (in this case) will fit bullet down into the hole. The hole should be just big enough to allow a cartridge to fit and be easily removed. The hole should not be drilled completely through the board from one side to another and should be only deep enough to allow the cartridge to extend upwards so that it can be easily grabbed with fingers and removed. It is best to use a drill press to make the holes.

The design of the holes mimics a typical smallbore target on each half (left and right) and not accounting for the sighter bulls eyes located in the center of each of the 10 holes. Many times two targets are shot at a time using 20 rounds of ammunition. The entire design can be modified of course to fit your shooting needs. The purpose of the block is to organize cartridges so that a shooter can easily access the next round since we typically require a single round loaded at a time, to help the shooter and the range officer keep up with how many rounds have been fired, and to manage the ammunition to keep the firing line organized and safe.



Drawing of Cartridge Board Layout



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