



A fired 5mm Rimfire Magnum case is very much like the miniature "K" Hornet case.

Author fired several hundred rounds of 5mm ammo with 2 Rem. M591 clip loading bolt action rifles in tests.

A number of groups had four shots well under 1", but always with one shot a couple of inches off somewhere in left field.

It has been said that the accuracy of a rifle must be judged by its worst groups, but I think it would be unfair to say the Remington 5mm is a 3 MOA cartridge. I only wish I could say it is a MOA performer!

The figure should be placed at 1.5-1.75 MOA. It may well be that, as production experience accumulates, this cartridge may rid itself of those exasperating flyers which now open up so many groups from under 1" to well over 2". It is also quite likely that a rifle with a heavier barrel would also group better and more consistently, for the Model 591 barrel seems rather flexible. John Amber, editor of "The Gun Digest," tells me that his Model 592 rifle was shooting 1.5" groups right from the start with no occasional wide groups as I've experienced. Possibly the tubular magazine of the 592 has a beneficial dampening effect on barrel vibration.

Triggers of the two Model 591 clip loaders were good by comparison with most 22 rifles but without that remarkably smooth pull and crisp let-off of the Remington Model 700 rifles. I'd very much like to try the 5mm in a M700.

For woodchuck shooting the 5mm Remington RF Magnum is obviously vastly superior to the 22 Long Rifle at any range. The 22 Long Rifle is basically an up to 75 yard cartridge with a maximum useful range of up to 100 yards, and this only in the best rifles. The 5mm is certainly a good 100 yard woodchuck cartridge with an effective maximum range of 125-130 yards. In something like a target grade rifle this distance could be extended to 150 yards.

Actually the maximum range at which any rimfire rifle-cartridge combination should be used for woodchuck hunting depends mainly upon the reliable placement of the bullet. To insure clean kills requires appreciably more accurate bullet placement than with the normal centerfire varmint calibers.

Therefore, the hunter should restrict his shooting to the distance within his rifle's capability that assures him certain kills. With the 5mm this is about 125 yards.

Assuredly there is at least as much satisfaction in making clean 100-125 yard kills with the 5mm Remington Magnum as in clobbering chucks at twice that distance with a 22-250 or a 243—perhaps even more. This new cartridge can put more *hunting* in your varminting and make it something more than a shooting gallery exercise. 



Of 10 groups fired one calm morning, these were best, worst 5-shot 100 yard groups.



The 1.5" group represents "average" 100 yd. group. The other demonstrates a flyer spoiling a remarkably good performance.