

| Marlin 882L Ammunition | Average Group Size | Smallest Group Size | Largest Group Size |
|--------------------------------|-----------------------|------------------------|-----------------------|
| Federal Premium 30-grain HP | 1.0 in. | 0.8 in. | 1.3 in. |
| Winchester Super-X 40-grain HP | 0.9 in. | 0.8 in. | 1.1 in. |
| CCI Maxi-Mag +V 30-grain HP | 1.6 in. | 1.6 in. | 1.6 in. |
| CCI Maxi-Mag 40-grain HP | 0.9 in. | 0.6 in. | 1.4 in. |
| Federal Classic 50-grain HP | 1.4 in. | 1.3 in. | 1.5 in. |

| Ruger 77/22 VMBZ Ammunition | Average Group Size | Smallest Group Size | Largest Group Size |
|--------------------------------|-----------------------|------------------------|-----------------------|
| Federal Premium 30-grain HP | 0.8 in. | 0.5 in. | 1.0 in. |
| Winchester Super-X 40-grain HP | 0.9 in. | 0.6 in. | 1.1 in. |
| CCI Maxi-Mag +V 30-grain HP | 1.1 in. | 0.8 in. | 1.5 in. |
| CCI Maxi-Mag 40-grain HP | 0.9 in. | 0.6 in. | 1.3 in. |
| Federal Classic 50-grain HP | 1.3 in. | 0.6 in. | 2.1 in. |

| Anschutz 1516D Classic Ammunition | Average Group Size | Smallest Group Size | Largest Group Size |
|--------------------------------------|-----------------------|------------------------|-----------------------|
| Federal Premium 30-grain HP | 0.8 in. | 0.5 in. | 1.0 in. |
| Winchester Super-X 40-grain HP | 0.9 in. | 0.6 in. | 1.1 in. |
| CCI Maxi-Mag +V 30-grain HP | 1.5 in. | 1.4 in. | 1.6 in. |
| CCI Maxi-Mag 40-grain HP | 0.8 in. | 0.3 in. | 1.1 in. |
| Federal Classic 50-grain HP | 0.9 in. | 0.5 in. | 1.1 in. |

Accuracy Testing

We tested each of the .22 Magnums at 50 yards with a variety of ammunition. We shot five-round groups. Since these guns are meant for hunting, we shot them with hunting scopes, a Weaver 2- to 10-power variable and a 6- to 18-power Pentax variable on the heavy-barreled Ruger.

There are currently 11 different types of .22 WMR ammunition available. These include five different SKUs from Federal: the 50-grain Classic, two 40-grain Classic loads in solid and hollow point, and two 30-grain loads, including the new Premium loading with the 30-grain Sierra bullet and the standard Classic 30-grain load. Three loads are available from Winchester: two 40-grain Super-X rounds with either solid or hollow point bullets and the new batch of .22 WRF loads with a .45-grain lead bullet. CCI builds three loads: two 40-grain Maxi-Mag loads with either a hollow point or a solid slug, and the original high-speed 30-grain Maxi-Mag +V load. Prices for the ammo range from about \$6.50 per box of 50 up to \$8.90, depending on location and brand. The high-speed CCI and Federal Premium ammos were always the most expensive at \$7.30 to \$8.90 per box.

Groups were measured to the nearest one-tenth inch, and we always rounded up, so figures represent maximum group size averages. We felt this "minute of ground squirrel" measurement was adequate for comparing these field guns.