

## ACCURACY AND CHRONOGRAPH DATA

### Winchester 7mm Rem Mag 150-gr. Super X Power-Point X7MMR1

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

**Steyr  
Pro Hunter  
Mountain**  
3126 fps  
61 fps  
3257 ft.-lbs.  
0.8 in.  
1.5 in.  
1.2 in.

**Browning  
X-Bolt Hunter  
Medallion**  
3112 fps  
17 fps  
3228 ft.-lbs.  
1.2 in.  
1.5 in.  
1.4 in.

**Ruger  
M77 Hawkeye  
Sporter**  
3128 fps  
16 fps  
3261 ft.-lbs.  
1.3 in.  
1.5 in.  
1.4 in.

**Remington  
Model 700  
CDL SF**  
3194 fps  
36 fps  
3401 ft.-lbs.  
1.4 in.  
1.7 in.  
1.6 in.

### Federal Vital Shok 7mm Rem Mag 160-gr. Nosler Accu Bond P7RA1

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

**Steyr  
Pro Hunter  
Mountain**  
3027 fps  
28 fps  
3258 ft.-lbs.  
0.7 in.  
1.2 in.  
1.0 in.

**Browning  
X-Bolt Hunter  
Medallion**  
3051 fps  
27 fps  
3310 ft.-lbs.  
0.8 in.  
1.3 in.  
1.1 in.

**Ruger  
M77 Hawkeye  
Sporter**  
2986 fps  
27 fps  
3170 ft.-lbs.  
1.3 in.  
1.6 in.  
1.5 in.

**Remington  
Model 700  
CDL SF**  
3035 fps  
40 fps  
3275 ft.-lbs.  
1.4 in.  
1.7 in.  
1.6 in.

### Federal Classic 7mm Rem Mag 160-gr. Sierra Pro Hunter SP 7RJS

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

**Steyr  
Pro Hunter  
Mountain**  
2886 fps  
11 fps  
2961 ft.-lbs.  
1.1 in.  
1.3 in.  
1.2 in.

**Browning  
X-Bolt Hunter  
Medallion**  
2976 fps  
19 fps  
3149 ft.-lbs.  
1.1 in.  
1.3 in.  
1.2 in.

**Ruger  
M77 Hawkeye  
Sporter**  
2901 fps  
35 fps  
2992 ft.-lbs.  
1.4 in.  
1.5 in.  
1.4 in.

**Remington  
Model 700  
CDL SF**  
2951 fps  
17 fps  
3096 ft.-lbs.  
1.2 in.  
1.4 in.  
1.3 in.

*To collect accuracy data, we fired five-shot groups from a Caldwell Tack Driver rest using open sights. Distance: 100 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.*

***The magazine release for both the Browning and the Steyr rifles was integral with the magazine body, not the rifle. The Browning magazine (right) was seated by leading with the rear edge followed by raising the front of the magazine into place. The Steyr magazine was designed to be pushed directly upward and could be placed silently into the receiver. The Steyr magazine could also be dropped to secondary position so that the bolt could be operated without feeding a round. Each magazine held three rounds of 7mm Remington Magnum.***

