

## ACCURACY AND CHRONOGRAPH DATA

### **Winchester Super X 22WMR**

#### **40-gr. JHP X22MH**

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

### **Ruger**

#### **K77/22-VMBZ**

1848 fps

29 fps

304 ft. -lbs.

0.8 in.

1.2 in.

1.0 in.

### **Browning**

#### **T-Bolt**

1884 fps

67 fps

316 ft. -lbs.

1.0 in.

1.5 in.

1.3 in.

### **CZ USA**

#### **ZKM 452 Varmint**

1909 fps

39 fps

324 ft. -lbs.

1.4 in.

1.8 in.

1.6 in.

### **CCI Maxi-Mag 22WMR**

#### **40-gr. JHP 0024**

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

### **Ruger**

#### **K77/22-VMBZ**

1992 fps

25 fps

353 ft. -lbs.

1.0 in.

1.4 in.

1.2 in.

### **Browning**

#### **T-Bolt**

1947 fps

28 fps

337 ft. -lbs.

0.9 in.

1.2 in.

1.1 in.

### **CZ USA**

#### **ZKM 452 Varmint**

1946 fps

31 fps

337 ft. -lbs.

1.1 in.

1.6 in.

1.4 in.

### **Federal Game-Shok 22WMR**

#### **50-gr. JHP 757**

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

### **Ruger**

#### **K77/22-VMBZ**

1485 fps

17 fps

245 ft. -lbs.

1.5 in.

1.8 in.

1.7 in.

### **Browning**

#### **T-Bolt**

1452 fps

26 fps

234 ft. -lbs.

1.2 in.

1.6 in.

1.4 in.

### **CZ USA**

#### **ZKM 452 Varmint**

1544 fps

49 fps

265 ft. -lbs.

1.0 in.

1.6 in.

1.3 in.

*To collect accuracy data, we fired five-shot groups from a sandbag 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.*