

# ACCURACY AND CHRONOGRAPH DATA

## **Winchester Super X**

### **37-gr X22LRHSS1**

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

## **Colt**

### **Targetsman**

950 fps

22 fps

74 ft.-lbs.

1.25 in.

2.0 in.

1.5 in.

## **Ruger**

### **22/45**

930 fps

37 fps

71 ft.-lbs.

1.0 in.

1.6 in.

1.25 in.

## **Federal Champion**

### **40-gr Solid No. 510**

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

## **Colt**

### **Targetsman**

920 fps

17 fps

75 ft.-lbs.

1.5 in.

1.9 in.

1.7 in.

## **Ruger**

### **22/45**

909 fps

22 fps

73 ft.-lbs.

1.1 in.

1.7 in.

1.4 in.

*To collect accuracy data, we fired five-shot groups at 15 yards. To capture velocity data, we used a Chrony Beta chronograph with the first skyscreen set 10 feet from the muzzle.*