

ACCURACY AND CHRONOGRAPH DATA

Winchester Super X 12 Ga.

2¾-in. 00 Buck XB1200

Average Velocity
Standard Deviation
Muzzle Energy
Pattern Spread @ 10 yds.
Pattern Spread @ 25 yds.

Mossberg

930 SP 930 Tactical

1262 fps
19 fps
1548 ft.-lbs.
5.6 in.
18.8 in.

CZ USA

712 Utility

1258 fps
17 fps
1539 ft.-lbs.
6.8 in.
17.9 in.

Federal 12 Ga.

2¾-in. 00 Buck H132 00

Average Velocity
Standard Deviation
Muzzle Energy
Pattern Spread @ 10 yds.
Pattern Spread @ 25 yds.

Mossberg

930 SP 930 Tactical

1121 fps
21 fps
1237 ft.-lbs.
4.25 in.
12.7 in.

CZ USA

712 Utility

1088 fps
18 fps
1165 ft.-lbs.
4.3 in.
14.25 in.

Federal Premium 12 Ga.

1-oz. TruBall Slug PB127 LRS

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

Mossberg

930 SP 930 Tactical

1258 fps
15 fps
1539 ft.-lbs.
7.0 in.
10.0 in.
8.5 in.

CZ USA

712 Utility

1248 fps
12 fps
1514 ft.-lbs.
6.0 in.
7.5 in.
6.75 in.

Buckshot patterns were fired standing from distances of 10 yards and 25 yards. To collect accuracy data firing slugs, we fired five-shot groups from a Caldwell Lead Sled using open sights. Distance: 50 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.

Our choices of test ammunition ranged from light target loads to full-power buckshot. Left to right are Estate Super Sport 2¾-inch No. SS12L 8 and a similar load, Rio Trap 32. Next is Federal's Low Recoil Buckshot No. H132 00, and Winchester Super XB1200, each a nine-pellet payload. Our slug ammunition was the TruBall



all Federal Low Recoil Rifled Slug No. PB127LRS. The last two cartridges are Rio's Royal buckshot and Royal slug. These two rounds were deleted from the test when it was determined that they would chamber in our test guns but not cycle from either magazine. This was our only incident of malfunction with either shotgun. The pattern shown was produced by nine pellets of Federal buckshot fired by the CZ USA 712 Utility from a distance of 10 yards with the Cylinder choke-tube installed.