

ACCURACY AND CHRONOGRAPH DATA

Federal Gold Medal Match

168-grain BTHP

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Savage

Scout

2695 fps

10 fps

2707 ft.-lbs

0.6 in.

1.2 in.

0.8 in.

Hirtenberger

150-grain JHP

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Savage

Scout

2745 fps

7 fps

2507 ft.-lbs

2.3 in.

3.0 in.

2.6 in.

Mixed Mil-Spec Ball

150-grain JFM

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Savage

Scout

2770 fps

26 fps

2553 ft.-lbs

2.4 in.

2.7 in.

2.5 in.

Handload

168-grain BTHP

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Savage

Scout

2360 fps

5 fps

2076 ft.-lbs

0.4 in.

0.7 in.

0.6 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel, with first screen 10 feet from the muzzle. Three-shot groups were fired at 100 yards from a machine rest.