

ACCURACY AND CHRONOGRAPH DATA

Winchester 45 ACP 230-gr. FMJ USA45AVP

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Dan Wesson ECO

770 fps

9 fps

303 ft.-lbs.

0.9 in.

1.6 in.

1.2 in.

Springfield Armory LCO

784 fps

17 fps

314 ft.-lbs.

1.4 in.

2.0 in.

1.7 in.

Black Hills 45 ACP 230-gr. JHP

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Dan Wesson ECO

753 fps

19 fps

290 ft.-lbs.

1.2 in.

1.4 in.

1.3 in.

Springfield Armory LCO

761 fps

9 fps

296 ft.-lbs.

1.3 in.

1.6 in.

1.5 in.

Hornady Custom 45 ACP 185-gr. JHP XTP 9090

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Dan Wesson ECO

898 fps

15 fps

332 ft.-lbs.

1.1 in.

1.4 in.

1.3 in.

Springfield Armory LCO

898 fps

15 fps

332 ft.-lbs.

0.8 in.

1.4 in.

1.1 in.

Speer Gold Dot 45 ACP 185-gr. GDHP 23964

Average Velocity

Standard Deviation

Muzzle Energy

Smallest Group

Largest Group

Average Group

Dan Wesson ECO

939 fps

17 fps

362 ft.-lbs.

2.0 in.

2.8 in.

2.4 in.

Springfield Armory LCO

957 fps

20 fps

377 ft.-lbs.

1.2 in.

1.8 in.

1.6 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 15 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.