

ACCURACY & CHRONOGRAPH DATA

Corbon .500 S&W Magnum 275-gr. Barnes X JHP	Smith & Wesson Model 500	Taurus Raging Bull
Average Velocity	1413 fps	1437 fps
Standard Deviation	18 fps	19 fps
Muzzle Energy	1219 ft.-lbs.	1260 ft.-lbs.
Smallest Group	1.4 in.	1.6 in.
Largest Group	2.6 in.	3.2 in.
Average Group	2.0 in.	2.4 in.
Corbon .500 S&W Magnum 325-gr. Spitzer	Smith & Wesson Model 500	Taurus Raging Bull
Average Velocity	1546 fps	1577 fps
Standard Deviation	16 fps	14 fps
Muzzle Energy	1724 ft.-lbs.	1794 ft.-lbs.
Smallest Group	.7 in.	1.4 in.
Largest Group	1.3 in.	2.2 in.
Average Group	1.0 in.	1.8 in.
Winchester .500 S&W Magnum 400-gr. Platinum Tip HP	Smith & Wesson Model 500	Taurus Raging Bull
Average Velocity	1518 fps	1559 fps
Standard Deviation	15 fps	12 fps
Muzzle Energy	2046 ft.-lbs.	2158 ft.-lbs.
Smallest Group	1.0 in.	2.4 in.
Largest Group	2.0 in.	3.8 in.
Average Group	1.5 in.	3.1 in.
Hand-load .500 S&W Magnum 275-gr. Barnes X JHP 11-gr. Titegroup	Smith & Wesson Model 500	Taurus Raging Bull
Average Velocity	994 fps	1031 fps
Standard Deviation	12 fps	9 fps
Muzzle Energy	603 ft.-lbs.	649 ft.-lbs.
Smallest Group	1.2 in.	2.1 in.
Largest Group	1.8 in.	3.3 in.
Average Group	1.5 in.	2.7 in.

To collect accuracy data, we fired three-shot groups from a rest at 25 yards. To capture velocity data, we used an Oehler 35P chronograph with the first skyscreen 10 feet from the muzzle.

Notes: The data above don't reflect the cost of shooting these products, which run somewhere between \$1 and \$3 a shot. For instance, the Winchester 400-grain platinum-tip hollowpoints (PTHP, No. 361538) cost \$40.49 for 20 rounds, or \$2.02 cents a round before taxes. The Cor-Bon 275-grain XPB HT500SW275 cost \$37.05 for 12 rounds, and the 325-grain XPB HT500W325 costs \$38.53 for 12 rounds, or \$3.09 a shot and \$3.21 a shot, respectively. Our handloads cost much less, of course. They were made with Winchester Unprimed .500 S&W Brass (WSC500SWU [50] 468694, \$27.99; Winchester Large Pistol Primer #7 (box of 1000, No. 619596), \$18.99; Hodgdon Titegroup Smokeless Powder, 1 pound of HTG1 from Midway USA No. 411636 costs \$14.39; and Barnes X 275-grain XPB 50025 479370 run \$18.99 for 20 bullets. — Kevin Winkle