

## ACCURACY AND CHRONOGRAPH DATA

<b>Federal Fusion .44 Magnum</b> <b>240-gr. F44FS1</b>	<b>Smith &amp; Wesson</b> <b>629 (163603)</b>	<b>Ruger</b> <b>KRH-444</b>	<b>Taurus</b> <b>444MULTI</b>
Average Velocity	1421 fps	1353 fps	1241 fps
Standard Deviation	15 fps	20 fps	16 fps
Muzzle Energy	1076 ft.-lbs.	976 ft.-lbs.	820 ft.-lbs.
Smallest Group	1.1 in.	1.1 in.	3.0 in.
Largest Group	2.4 in.	2.3 in.	3.7 in.
Average Group	1.8 in.	1.7 in.	3.4 in.
<b>American Eagle .44 Magnum</b> <b>240-gr. JHP AE44A</b>	<b>Smith &amp; Wesson</b> <b>629 (163603)</b>	<b>Ruger</b> <b>KRH-444</b>	<b>Taurus</b> <b>444MULTI</b>
Average Velocity	1330 fps	1293 fps	1201 fps
Standard Deviation	19 fps	21 fps	17 fps
Muzzle Energy	943 ft.-lbs.	892 ft.-lbs.	769 ft.-lbs.
Smallest Group	2.0 in.	2.3 in.	3.4 in.
Largest Group	3.2 in.	2.7 in.	4.1 in.
Average Group	2.6 in.	2.5 in.	3.8 in.
<b>Winchester .44 Special</b> <b>246-gr. LRN X44SP</b>	<b>Smith &amp; Wesson</b> <b>629 (163603)</b>	<b>Ruger</b> <b>KRH-444</b>	<b>Taurus</b> <b>444MULTI</b>
Average Velocity	725 fps	713 fps	709 fps
Standard Deviation	4 fps	9 fps	15 fps
Muzzle Energy	287 ft.-lbs.	278 ft.-lbs.	275 ft.-lbs.
Smallest Group	1.6 in.	2.8 in.	2.7 in.
Largest Group	2.6 in.	3.2 in.	3.5 in.
Average Group	2.1 in.	3.0 in.	3.1 in.
<b>Winchester .44 Special</b> <b>200-gr. Silvertip HP X44STHPS2</b>	<b>Smith &amp; Wesson</b> <b>629 (163603)</b>	<b>Ruger</b> <b>KRH-444</b>	<b>Taurus</b> <b>444MULTI</b>
Average Velocity	797 fps	769 fps	776 fps
Standard Deviation	11 fps	16 fps	5 fps
Muzzle Energy	282 ft.-lbs.	263 ft.-lbs.	268 ft.-lbs.
Smallest Group	1.7 in.	3.3 in.	1.8 in.
Largest Group	2.2 in.	3.5 in.	2.3 in.
Average Group	2.0 in.	3.4 in.	2.1 in.

*To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.*

***Our test loads were (left to right) 240-grain Federal Fusion and 240-grain American Eagle JHP magnum loads, plus Winchester's 246-grain LRN, and 200-grain Silvertip HP .44 Special ammunition. The Fusion ammunition features a "skived" tip that according to Federal provides more impact and better expansion. In the center is a round of MagSafe 94-grain frangible SWAT ammunition. The MagSafe ammunition produced almost 700 foot-pounds of muzzle energy, but not so much recoil that we couldn't shoot it comfortably.***

