

ACCURACY AND CHRONOGRAPH DATA

	FNH USA	Fulton Armory	DSA	Springfield Armory
Black Hills 308 Win.				
168-gr. BTHP New Manufacture	FNAR Light Bbl.	UPR Titan	SA58 Bull Bbl	MA92226 M1A+
Average Velocity	2644 fps	2738 fps	2640 fps	2662 fps
Standard Deviation	30 fps	7 fps	26 fps	9 fps
Muzzle Energy	2610 ft.-lbs.	2799 ft.-lbs.	2602 ft.-lbs.	2646 ft.-lbs.
Smallest Group	1.0 in.	1.2 in.	3.8 in.	1.2 in.
Largest Group	1.5 in.	1.6 in.	4.8 in.	1.3 in.
Average Group	1.3 in.	1.4 in.	4.3 in.	1.25 in.
Black Hills 308 Win.				
175-gr. BTHP New Manufacture	FNAR Light Bbl	UPR Titan	SA58 Bull Bbl	MA92226 M1A+
Average Velocity	2609 fps	2611 fps	2578 fps	2607 fps
Standard Deviation	26 fps	4 fps	40 fps	7 fps
Muzzle Energy	2647 ft.-lbs.	2651 ft.-lbs.	2585 ft.-lbs.	2643 ft.-lbs.
Smallest Group	1.0 in.	1.5 in.	4.0 in.	1.4 in.
Largest Group	1.4 in.	1.7 in.	4.6 in.	1.8 in.
Average Group	1.2 in.	1.6 in.	4.3 in.	1.6 in.
Federal 308 Win Match				
168-gr. BTHP GM308M	FNAR Light Bbl	UPR Titan	SA58 Bull Bbl	MA92226 M1A+
Average Velocity	2636 fps	2701 fps	2663 fps	2688 fps
Standard Deviation	27 fps	5 fps	6 fps	3 fps
Muzzle Energy	2594 ft.-lbs.	2724 ft.-lbs.	2648 ft.-lbs.	2697 ft.-lbs.
Smallest Group	0.75 in.	0.8 in.	4.0 in.	0.9 in.
Largest Group	1.2 in.	1.0 in.	4.6 in.	1.2 in.
Average Group	1.0 in.	0.9 in.	4.3 in.	1.1 in.

To collect accuracy data, we fired five-shot groups from a Caldwell rest using open sights. Distance: 100 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.