

ACCURACY & CHRONOGRAPH DATA

Remington Express 45-grain PSP	New England Firearms Handi-Rifle	Thompson/Center Encore
Average Velocity	2695 fps	2730 fps
Standard Deviation	18 fps	15 fps
Muzzle Energy	725 ft.-lbs.	744 ft.-lbs.
Smallest Group	1.2 in.	1.0 in.
Largest Group	1.4 in.	2.2 in.
Average Group	1.3 in.	1.8 in.
Handload 1, 40-grain Barnes Varminator	New England Firearms Handi-Rifle	Thompson/Center Encore
Average Velocity	2620 fps	2690 fps
Standard Deviation	15 fps	18 fps
Muzzle Energy	609 ft.-lbs.	642 ft.-lbs.
Smallest Group	0.8 in.	1.1 in.
Largest Group	1.4 in.	1.4 in.
Average Group	1.1 in.	1.2 in.
Handload 2, 55-grain Hornady FMJ	New England Firearms Handi-Rifle	Thompson/Center Encore
Average Velocity	2100 fps	2055 fps
Standard Deviation	18 fps	20 fps
Muzzle Energy	538 ft.-lbs.	515 ft.-lbs.
Smallest Group	2.1 in.	0.7 in.
Largest Group	2.6 in.	1.4 in.
Average Group	2.3 in.	1.1 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel, with first screen 10 feet from the muzzle. Five-shot groups were fired at 50 yards from a machine rest using the rifle's iron sights.

Our two handloads with 40-grain Barnes Varminator bullets (left) and Hornady 55-grain full-metal-jacket bullets, right, flank the Remington PSP load. All shot well in one gun or another. The low-power FMJ load is just one example of the great versatility of the Hornet easily achieved via reloading.

