

BALLISTIC PERFORMANCE: .22-250 RIFLES

Manufacturer Model	Winchester 70 HV	Savage 112 FV	Browning A-Bolt Varmint
Winchester 55-gr. PSP			
Average Velocity at 15 ft.	3,634 fps	3,667 fps	3,505 fps
Standard Deviation	56 fps	26 fps	28 fps
Average Muzzle Energy	1,614 ft-lb	1,644 ft-lb	1,502 ft-lb
Smallest Group at 100 yds.	1.50 in.	1.00 in.	1.00 in.
Largest Group Size	2.25 in.	2.25 in.	1.50 in.
Average Group Size	1.85 in.	1.55 in.	1.30 in.
Remington 55-gr. PSP			
Average Velocity at 15 ft.	3,651 fps	3,657 fps	3,420 fps
Standard Deviation	30 fps	5 fps	51 fps
Average Muzzle Energy	1,629 ft-lb	1,635 ft-lb	1,430 ft-lb
Smallest Group at 100 yds.	1.00 in.	0.75 in.	0.50 in.
Largest Group Size	1.75 in.	1.75 in.	1.50 in.
Average Group Size	1.50 in.	1.15 in.	1.05 in.
Federal Prem. 40-gr. HP			
Average Velocity at 15 ft.	4,133 fps	4,141 fps	3,979 fps
Standard Deviation	46 fps	32 fps	20 fps
Average Muzzle Energy	1,518 ft-lb	1,524 ft-lb	1,407 ft-lb
Smallest Group at 100 yds.	1.00 in.	1.25 in.	0.75 in.
Largest Group Size	1.50 in.	1.75 in.	1.00 in.
Average Group Size	1.30 in.	1.45 in.	0.85 in.

Accuracy testing consisted of firing five consecutive 3-shot groups with each load. Velocities were obtained using a Oehler Model 35. fps=feet per second. ft-lb=foot-pounds.