ACCURACY AND CHRONOGRAPH DATA

Hornady Varmint Express 17-grain V-Max No. 83170 Average Velocity Standard Deviation Energy at 3 Yards Smallest Group Largest Group Average Group	Henry H001TV Octagon 2380 fps 9 fps 213 ftlbs. 0.7 in. 1.1 in. 0.8 in.	Ruger 17/77 2403 fps 11 fps 217 ftlbs. 0.2 in. 0.6 in. 0.4 in.	Savage 93 R17 Classic 2379 fps 52 fps 213 ftlbs. 1.4 in. 2.4 in. 1.9 in.
Winchester Supreme	Henry	Ruger	Savage
17-grain V-Max No. S17HMR	H001TV Octagon	17/77	93 R17 Classic
Average Velocity	2381 fps	2372 fps	2419 fps
Standard Deviation	35 fps	10 fps	22 fps
Energy at 3 Yards	213 ftlbs.	212 ftlbs.	220 ftlbs.
Smallest Group	0.4 in.	0.4 in.	1.4 in.
Largest Group	1.0 in.	0.9 in.	2.9 in.
Average Group	0.6 in.	0.6 in.	2.1 in.
Hornady Magnum Rimfire	Henry	Ruger	Savage
20-grain XTP No. 83172	H001TV Octagon	17/77	93 R17 Classic
Average Velocity	2262 fps	2220 fps	2288 fps
Standard Deviation	20 fps	42 fps	9 fps
Energy @ 3 yards	227 ftlbs.	218 ftlbs.	232 ftlbs.
Smallest Group	0.9 in.	0.9 in.	0.5 in.
Largest Group	1.6 in.	2.0 in.	1.0 in.
Average Group	1.3 in.	1.3 in.	0.7 in.

Velocity testing was conducted at 62 degrees F, using a CED M2 Chronograph with the first sensor located 15 feet from the muzzle. Elevation was 500 feet above sea level. For the accuracy testing, wind was variable from 8-12 mph; our targets were set up at 50 yards. Three-shot groups were fired off of a Caldwell Fire Control Rest.