

ACCURACY AND CHRONOGRAPH DATA

Eley Match EPS 40-grain solid	Marlin 980S	Marlin 80-DL	Winchester 69A
Average Velocity	1050 fps	1080 fps	1030 fps
Standard Deviation	14 fps	18 fps	15 fps
Muzzle Energy	98 ft.-lbs.	103 ft.-lbs.	94 ft.-lbs.
Smallest Group	1.2 in.	0.7 in.	0.9 in.
Largest Group	1.4 in.	1.4 in.	2.0 in.
Average Group	1.3 in.	1.1 in.	1.4 in.

Federal Classic 40-grain solid	Marlin 980S	Marlin 80-DL	Winchester 69A
Average Velocity	1188 fps	1230 fps	1185 fps
Standard Deviation	20 fps	18 fps	16 fps
Muzzle Energy	125 ft.-lbs.	134 ft.-lbs.	125 ft.-lbs.
Smallest Group	0.9 in.	0.8 in.	0.9 in.
Largest Group	1.2 in.	1.3 in.	1.1 in.
Average Group	1.0 in.	1.0 in.	1.0 in.

Remington Yellow Jacket 33-grain HP TC	Marlin 980S	Marlin 80-DL	Winchester 69A
Average Velocity	1340 fps	1380 fps	1300 fps
Standard Deviation	16 fps	15 fps	18 fps
Muzzle Energy	131 ft.-lbs.	139 ft.-lbs.	124 ft.-lbs.
Smallest Group	1.1 in.	1.0 in.	0.6 in.
Largest Group	1.3 in.	1.4 in.	1.1 in.
Average Group	1.2 in.	1.2 in.	0.8 in.

CCI Velocitor 40-grain HP	Marlin 980S	Marlin 80-DL	Winchester 69A
Average Velocity	1315 fps	1365 fps	1345 fps
Standard Deviation	10 fps	12 fps	11 fps
Muzzle Energy	153 ft.-lbs.	165 ft.-lbs.	161 ft.-lbs.
Smallest Group	1.0 in.	1.3 in.	0.5 in.
Largest Group	1.3 in.	1.8 in.	1.1 in.
Average Group	1.1 in.	1.5 in.	0.7 in.

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