

ACCURACY & CHRONOGRAPH DATA

Remington Golden Bullet .22 LR	Ruger	Browning
36-gr. Brass Plate HP 1622C	KP512MKIII	Buck Mark FLD UDX
Average Velocity	1053 fps	1009 fps
Standard Deviation	22 fps	35 fps
Muzzle Energy	89 ft.-lbs.	81 ft.-lbs.
Smallest Group	0.9 in.	0.8 in.
Largest Group	1.2 in.	1.3 in.
Average Group	1.1 in.	1.1 in.

CCI Green Tag .22 LR	Ruger	Browning
40-gr. HP 0033	KP512MKIII	Buck Mark FLD UDX
Average Velocity	912 fps	928 fps
Standard Deviation	17 fps	11 fps
Muzzle Energy	74 ft.-lbs.	77 ft.-lbs.
Smallest Group	0.65 in.	0.9 in.
Largest Group	1.3 in.	1.2 in.
Average Group	1.0 in.	1.1 in.

Federal American Eagle .22 LR	Ruger	Browning
40-gr. Solid AE5022	KP512MKIII	Buck Mark FLD UDX
Average Velocity	1014 fps	1031 fps
Standard Deviation	34 fps	09 fps
Muzzle Energy	91 ft.-lbs.	94 ft.-lbs.
Smallest Group	1.0 in.	1.2 in.
Largest Group	1.7 in.	1.8 in..
Average Group	1.4 in.	1.5 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.