

## ACCURACY & CHRONOGRAPH DATA

Black Hills Cowboy 158-Grain CNL	American Western Arms Ultimate 1873	Charles Daly 1873 Standard
Average Velocity	820 fps	830 fps
Standard Deviation	17 fps	18 fps
Muzzle Energy	236 ft.-lbs.	241 ft.-lbs.
Smallest Group	1.0 in.	1.3 in.
Largest Group	2.5 in.	1.8 in.
Average Group	1.9 in.	1.6 in.
Cowboy-Action Handload 158-Grain LSWC	American Western Arms Ultimate 1873	Charles Daly 1873 Standard
Average Velocity	750 fps	745 fps
Standard Deviation	15 fps	18 fps
Muzzle Energy	197 ft.-lbs.	195 ft.-lbs.
Smallest Group	1.2 in.	1.1 in.
Largest Group	2.9 in.	2.8 in.
Average Group	2.0 in.	1.9 in.
Federal Hi-Shok .357 Mag 125-Grain JHP	American Western Arms Ultimate 1873	Charles Daly 1873 Standard
Average Velocity	1415 fps	1420 fps
Standard Deviation	40 fps	35 fps
Muzzle Energy	555 ft.-lbs.	559 ft.-lbs.
Smallest Group	2.5 in.	1.6 in.
Largest Group	3.7 in.	2.6 in.
Average Group	3.1 in.	2.1 in.
Federal .38 Special 130-Grain SXT	American Western Arms Ultimate 1873	Charles Daly 1873 Standard
Average Velocity	995 fps	1000 fps
Standard Deviation	15 fps	30 fps
Muzzle Energy	285 ft.-lbs.	288 ft.-lbs.
Smallest Group	1.0 in.	1.3 in.
Largest Group	1.6 in.	1.9 in.
Average Group	1.3 in.	1.6 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel. The first skyscreen was placed 10 feet from the muzzle. Five-shot groups were fired at 15 yards from a solid two-handed rest.

The Daly struck about 6 inches low and 2.5 inches right with Cowboy-level loads. The hotter .357 Magnum and .38 Special +P loads struck about 7 inches low from the Daly. The AWA's shots struck only 2 inches low and 3 inches left with Cowboy loads, but 4 inches low and 6 inches left with the hotter loads. Left: This five-shot group was fired from the AWA with Black Hills' cowboy loads. The aim point was at 6 o'clock on the bull. Filing the front sight would bring the impact up, but there's no easy way to get the impact moved right. Even very similar guns can have distinctive traits, so be sure to find your best load before altering your gun's sights.