

ACCURACY AND CHRONOGRAPH DATA

Remington 150-grain Core-Lokt

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

Tikka
T3 Lite
.300 WSM
3185 fps
15 fps
3375 ft.-lbs.
2.2 in.
2.5 in.
2.3 in.

Ruger Mk II
Hawkeye
.300 Win. Mag
3235 fps
21 fps
3482 ft.-lbs.
1.0 in.
0.8 in.
0.9 in.

Federal Premium 165-grain Nosler Partition Vital-Shok

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

Tikka
T3 Lite
.300 WSM
3150 fps
14 fps
3632 ft.-lbs.
1.4 in.
1.9 in.
1.6 in.

Ruger Mk II
Hawkeye
.300 Win. Mag
3140 fps
22 fps
3609 ft.-lbs.
1.2 in.
2.4 in.
1.8 in.

Federal 180-grain Power-Shok .300 WSM

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

Tikka
T3 Lite
3025 fps
7 fps
3654 ft.-lbs.
0.9 in.
1.6 in.
1.1 in.

Winchester 180-gr. Power-Point .300 Win. Mag

Average Velocity
Standard Deviation
Muzzle Energy
Smallest Group
Largest Group
Average Group

Ruger Mk II
Hawkeye
2925 fps
15 fps
3416 ft.-lbs.
1.8 in.
2.6 in.
2.2 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel, with first screen 10 feet from the muzzle. Three-shot groups were fired at 100 yards from a machine rest.

We liked the easy finger-type adjustments of the Nitrex 3-9X scope used in these tests. The clicks are a quarter-inch at 100 yards.



The .300 WSM (left) was a surprise to us. With the 180-grain bullet shown, it gave 100 fps more velocity than the longer .300 Winchester Magnum, and essentially matched it with lighter bullets where it didn't count so much.