

Remington[®]

NEWS

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NEW 300-GRAIN JACKETED HOLLOW POINT LOADING FOR 45-70 GOVT. CARTRIDGE

The 45-70 U.S. Government is one of the old, military, black powder cartridges that have remained popular and survived in more modern, smokeless powder loadings. By current standards, the greatest fault of such "old timers" is a highly curved trajectory resulting from their combination of low velocity and heavy bullets.

In 1987 Remington will load the 45-70 Government with a lighter, 300-grain jacketed hollow point bullet that provides useful improvements in realistic velocity, trajectory and downrange energy.

For dependable performance on game, bullet design must be carefully matched to the delivered velocities of any round. Remington has done just that in the construction of its 300-grain jacketed hollow point bullet for the 45-70. While the muzzle velocity of this loading at 1810 feet per second exceeds that of the heavier, 405-grain load by more than 35 percent, it remains well below that of more modern centerfire rifle cartridges. Consequently, the 300-grain bullet has been designed with a deeper hollow point to provide superior mushrooming and more dependable, controlled expansion.

The increased velocity of this loading is also a realistic one that should match on the chronograph what is listed on the chart.



REMINGTON BALLISTICS*
45-70 GOVT., 300 Gr. JHP

<u>Range</u> (yds.)	<u>Velocity</u> (ft/sec)	<u>Energy</u> (ft-lbs)	<u>Trajectory</u> <u>Short Range</u>	<u>Trajectory</u> <u>Long Range</u>
0	1810	2182	-	-
50	1647	1806	0.0	-
100	1497	1492	-2.3	0.0
150	1362	1235	-8.5	-5.0
200	1244	1031	-19.4	-14.8
250	1148	878	-35.9	-30.1
300	1073	767	-59.0	-52.1
400	969	625	-	-119.5
500	895	533	-	-

*From 24-inch test barrel.

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