



New Remington Extended Range Rifle Ammunition



Match grade accuracy with
spectacular game-stopping
performance!

Centerfire Cartridges That Go The Distance.

Remington's new Extended Range cartridges bring computer-aided, extended range design improvements to Remington's legendary bullet performance, creating the world's most accurate and effective hunting ammunition. With Remington's new Extended Range ammunition, you will get exceptional accuracy that rivals the performance of custom handloads. Right off the shelf. You'll have trajectory so flat, range estimation errors are minimized, and get long range game-anchoring performance unlike anything you've ever experienced.

New aerodynamic bullet shapes dramatically improve trajectory and down range ballistics. Our flat base Extended Range bullet features a secant ogive profile. The result is a flatter-shooting bullet that slices through the air with greater down range energy and less susceptibility to wind deflection. We've also substantially reduced the diameter of the meplate, or point of our Extended Range bullets. That further improves the aerodynamics of the bullets, and helps to boost ballistic coefficients. Again, that means a flatter trajectory with higher retained velocity and energy down range, on game. Where it counts the most.

Our new, proprietary manufacturing processes improve bullet concentricity, including uniformity of jacket wall thickness. This helps the bullet achieve a steady, stabilizing spin with minimum yaw. And



FLAT BASE
EXTENDED RANGE BULLET

Utilizes a sleek, computer-designed secant ogive profile to minimize drag and maximize down range energy retention for excellent on-game performance. Their precision-made jackets are tailored to the specific performance demands of each caliber, and the ballistic coefficients produce down range velocities previously possible only with boat tails. These bullets consistently produce sub-2" groups at 200 yards and sub-1" groups at 100 yards.



BOAT TAIL
EXTENDED RANGE BULLET

The first boat tail hunting bullets Remington has ever offered, these bullets exhibit increased down range energy and tougher jacket construction for dependable game-stopping performance. The angled base and aerodynamic nose profile reduce turbulence and drag, giving this bullet a very high ballistic coefficient that provides flatter trajectory and improved down range retained velocity. The flatter trajectory minimizes the effect of errors in range estimation, for more accurate shot placement. The result is a bullet that consistently produces 2" groups at 200 yards and sub-1" groups at 100 yards.

that means tighter groups at all yardages.

Finally, a special case polishing operation assures slick feeding, through all actions, for faultless chambering, round after round.

As in all Remington ammunition, our demanding quality control standards produce round to round uniformity that rivals the best handloads, so you can count on consistently outstanding performance.

We've dramatically increased lot test sampling, to insure exceptional accuracy with a high degree of lot-to-lot consistency. What's more, each cartridge is individually inspected and hand-packed — another example of our dedication to quality and commitment to producing the finest centerfire rifle ammunition you can buy.

Do they work? You better believe they do... our extensive testing and research extends deep into the field — the ultimate proving ground. We've seen what these cartridges will do on game, and proven what the data said in the lab. So when it all comes down to the squeeze of the trigger, you've got a magazine full of advantages.

Remington's new Extended Range rifle ammo includes 12 specifications covering the most popular medium bore calibers, and is available in both flat base and boat tail loadings.

Let's say you're in Montana hunting Mulies, and you've got a shot lined up. But it's a long shot — maybe 400 yards — and the buck is moving. You

won't be able to spend a lot of time estimating range and figuring out the hold point. You've got to act fast or you're going to lose him.

With standard rifle ammunition, a shot like this requires very accurate distance estimation and a lot of arithmetic to make sure your first shot is put where it needs to be. At that range with a typical 165 grain, 30 caliber bullet you need to account for about 26" of drop. And that's if you have the distance figured out just right. If your range estimation is off by 50 yards you don't have a chance. With Remington's new Extended Range Centerfire rifle



ammunition you get two benefits. First, because it shoots flatter, you can have a trajectory no more than 3" above or below the line of sight all the way out to 300 yards!

Secondly, the higher

downrange velocities of these new cartridges assure you of delivering more on-game energy, more accurately, at long range, for dependable stopping power, and reliable shot placement.



7mm Rem. Mag. 165 gr. ER, .7" (5 shot group) at 100 yards.

Listed below are comparisons of several standard rifle cartridges and Remington's new Extended Range ammunition. You can see the Extended Range advantage in both trajectory and downrange energy by comparing numbers at equal yardages. For example, in 7mm Remington Magnum, our new 165 gr. Extended Range offering shoots as flat as a 150 gr. bullet, but delivers the energy of a 175 gr. bullet!

EXTENDED RANGE VS. STANDARD RIFLE AMMUNITION

Caliber	Bullet Type	Bullet Wt.	Velocity	Energy	Trajectory*
			(fps) 400/500 yds	(ft./lbs) 400/500 yds	400/500 yds
7mm Rem. Mag.	Pointed Soft Point	150 gr.	2085/1866	1448/1160	-20.5/-42.1
	Extended Range Flat Base	165 gr.	2147/1979	1689/1434	-21.4/-42.9
	Pointed Soft Point	175 gr.	2057/1879	1644/1372	-22.7/-45.8
308 Win.	Pointed Soft Point	150 gr.	1774/1560	1048/810	-26.9/-55.7
	Extended Range Boat Tail	165 gr.	1941/1773	1379/1152	-25.6/-51.5
	Pointed Soft Point	180 gr.	1782/1604	1269/1028	-28.9/-58.8
30-06 Spring.	Pointed Soft Point	150 gr.	1843/1622	1131/876	-25.0/-51.8
	Extended Range Flat Base	152 gr.	1968/1765	1307/1052	-23.3/-47.7
	Pointed Soft Point	165 gr.	1825/1621	1220/963	-26.3/-54.1

*Inches below line of sight. Ballistics figures established in 24" test barrels.

REMINGTON EXTENDED RANGE RIFLE AMMUNITION

BALLISTIC DATA*			VELOCITY						ENERGY					
			Feet Per Second						Foot-Pounds					
Caliber	Bullet Style	Wt. Grs.	Muzzle	100 Yds.	200 Yds.	300 Yds.	400 Yds.	500 Yds.	Muzzle	100 Yds.	200 Yds.	300 Yds.	400 Yds.	500 Yds.
280 Remington	Extended Range Flat Base	165 gr.	2820	2623	2434	2253	2080	1915	2913	2520	2171	1860	1585	1343
7mm Rem. Mag.	Extended Range Flat Base	165 gr.	2900	2699	2507	2324	2147	1979	3081	2669	2303	1978	1689	1434
308 Win.	Extended Range Flat Base	178 gr.	2620	2415	2220	2034	1857	1691	2713	2306	1948	1635	1363	1130
30-06 Springfield	Extended Range Flat Base	152 gr.	2910	2654	2413	2184	1968	1765	2858	2378	1965	1610	1307	1052
30-06 Springfield	Extended Range Flat Base	178 gr.	2720	2511	2311	2121	1939	1768	2924	2491	2111	1777	1486	1235
300 Win. Mag.	Extended Range Flat Base	178 gr.	2980	2769	2568	2375	2191	2015	3509	3030	2606	2230	1897	1605
300 Wby. Mag.	Extended Range Flat Base	178 gr.	3120	2902	2695	2497	2308	2126	3847	3329	2870	2464	2104	1787
270 Win.	Extended Range Boat Tail	140 gr.	2960	2749	2548	2355	2171	1995	2723	2349	2018	1724	1465	1237
308 Win.	Extended Range Boat Tail	165 gr.	2700	2497	2303	2117	1941	1773	2670	2284	1942	1642	1379	1152
30-06 Springfield	Extended Range Boat Tail	165 gr.	2800	2592	2394	2204	2023	1852	2872	2462	2100	1780	1500	1256
300 Win. Mag.	Extended Range Boat Tail	190 gr.	2885	2691	2506	2327	2156	1993	3511	3055	2648	2285	1961	1675
300 Wby. Mag.	Extended Range Boat Tail	190 gr.	3030	2830	2638	2455	2279	2110	3873	3378	2936	2542	2190	1878

TRAJECTORY DATA**			SHORT RANGE						LONG RANGE						
			0.0 indicates yardage at which rifle was sighted in. Bullet does not rise more than one inch above line of sight from muzzle to sighting-in range.						Bullet does not rise more than three inches above line of sight from muzzle to sighting-in range.						
Caliber	Bullet Style	Wt. Grs.	50 Yds.	100 Yds.	150 Yds.	200 Yds.	250 Yds.	300 Yds.	100 Yds.	150 Yds.	200 Yds.	250 Yds.	300 Yds.	400 Yds.	500 Yds.
280 Remington	Extended Range Flat Base	165 gr.	0.6	0.9	0.0	-2.3	-6.1	-11.4	2.1	1.7	0.0	-3.2	-8.0	-22.8	-45.6
7mm Rem. Mag.	Extended Range Flat Base	165 gr.	0.5	0.9	0.0	-2.1	-5.7	-10.7	1.9	1.6	0.0	-3.0	-7.5	-21.4	-42.9
308 Win.	Extended Range Flat Base	178 gr.	0.2	0.0	-1.7	-5.1	-10.2	-17.2	2.5	2.1	0.0	-3.8	-9.6	-27.6	-55.8
30-06 Springfield	Extended Range Flat Base	152 gr.	0.6	0.9	0.0	-2.3	-6.0	-11.4	2.0	1.7	0.0	-3.2	-8.0	-23.3	-47.7
30-06 Springfield	Extended Range Flat Base	178 gr.	0.7	1.0	0.0	-2.6	-6.7	-12.7	2.3	1.9	0.0	-3.5	-8.8	-25.4	-51.2
300 Win. Mag.	Extended Range Flat Base	178 gr.	0.5	0.8	0.0	-2.0	-5.4	-10.2	1.8	1.5	0.0	-2.9	-7.1	-20.4	-40.9
300 Wby. Mag.	Extended Range Flat Base	178 gr.	0.4	0.7	0.0	-1.8	-4.8	-9.1	2.6	2.9	2.0	0.0	-3.3	-14.3	-31.8
270 Win.	Extended Range Boat Tail	140 gr.	0.5	0.8	0.0	-2.1	-5.5	-10.3	1.9	1.5	0.0	-2.9	-7.2	-20.7	-41.6
308 Win.	Extended Range Boat Tail	165 gr.	0.2	0.0	-1.6	-4.7	-9.4	-16.0	2.3	1.9	0.0	-3.5	-8.9	-25.6	-51.5
30-06 Springfield	Extended Range Boat Tail	165 gr.	0.6	1.0	0.0	-2.4	-6.2	-11.8	2.1	1.8	0.0	-3.3	-8.2	-23.6	-47.5
300 Win. Mag.	Extended Range Boat Tail	190 gr.	0.5	0.9	0.0	-2.2	-5.7	-10.7	1.9	1.6	0.0	-3.0	-7.5	-21.4	-42.9
300 Wby. Mag.	Extended Range Boat Tail	190 gr.	0.4	0.8	0.0	-1.9	-5.1	-9.6	1.7	1.4	0.0	-2.7	-6.7	-19.2	-38.4

* Specifications are nominal. Ballistics figures established in test barrels. Individual rifles may vary from test-barrel specifications.

**Inches above or below line of sight. Hold low for positive numbers, high for negative numbers.

Remington reserves the right to change or modify its products without notice.

Pricing may vary by model, specification, and availability. Follow the safety rules printed in firearms instruction books and on ammunition boxes.

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