.270 Winchester

Introduced in 1925 in the Winchester Model 54 rifle, the .270 Winchester was one hot cartridge. While it no longer sets any velocity records, it remains one of North America's top selling big game calibers.

Barnes offers the excellent X-Bullet in eight varieties, ranging from 120 to 150 grains. If you don't handload, factory ammunition is available everywhere, including PMC Eldorado loaded with X-Bullets.
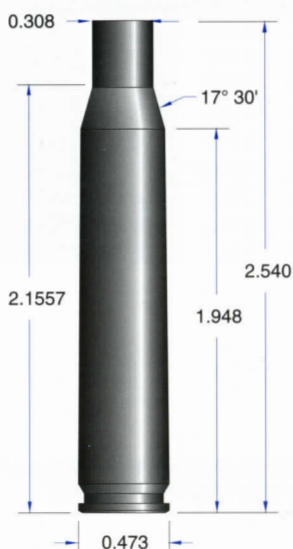
I saved enough money for my first deer rifle when I was 16. It was a Winchester Model 70 Featherweight XTR .270 with a Leupold 3-9x scope. I didn't get to use it much the first few years, as I went to Panama with the U.S. Army (Airborne) from 1987 to 1990.

The first I ever heard of an X-Bullet was in an article by Ross Seyfried in *Guns & Ammo* that I read while still in Panama. Because of the bullet's amazing performance on feral donkeys in Australia, I decided to try the then-new X-Bullet as soon as I returned to the States. I literally have not taken a deer with anything other than an X-Bullet since. My best load is 60 grains of H4831sc with a 130-grain X-Bullet and CCI Magnum primer. I have taken approximately 25 whitetails with this combination, all one-shot kills and, except for two, complete penetration.

Over the years I have acquired rifles in other calibers, including .257 Weatherby Magnum, 7mm Remington Magnum, .30-06 and .300 Winchester Magnum. None have killed more quickly or cleanly than the old .270, and I find myself going back to it more and more as the years go by.
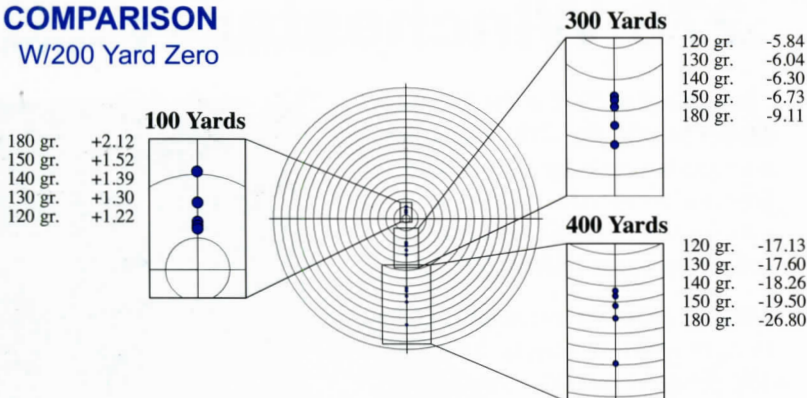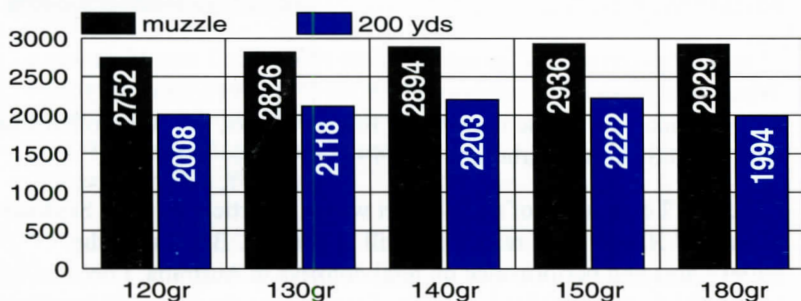
— Duane Landry

0.308
17° 30'
2.540
2.1557
1.948
0.473

Case:	Parent Case:
Winchester	.30-06
Primer:	Trim To:
Federal GM 210M	2.530"
Barrel:	
24"	

BULLET DROP COMPARISON
W/200 Yard Zero

300 Yards

120 gr.	-5.84
130 gr.	-6.04
140 gr.	-6.30
150 gr.	-6.73
180 gr.	-9.11

100 Yards

180 gr.	+2.12
150 gr.	+1.52
140 gr.	+1.39
130 gr.	+1.30
120 gr.	+1.22

400 Yards

120 gr.	-17.13
130 gr.	-17.60
140 gr.	-18.26
150 gr.	-19.50
180 gr.	-26.80

BULLET ENERGIES

■ muzzle ■ 200 yds

	120gr	130gr	140gr	150gr	180gr
muzzle	2752	2826	2894	2936	2929
200 yds	2008	2118	2203	2222	1994

100-grain Solid
S.D. .186   B.C. .370

Suggested Bullet Use

Powder	Charge Weight (grains)	Velocity (fps)	Maximum Load	Velocity (fps)
XMR 3100	59.0	3104	63.0	3314
RL 19	59.0	3177	63.0	3392
H380*	51.0	3122	55.0	3367
H414	55.0	3153	59.0	3382
H4350*	56.0	3147	60.0	3372
IMR 4320	49.5	3110	53.5	3361
IMR 4064	49.0	3101	53.0	3354
IMR 4350	55.0	3156	59.0	3386
VIT N160	59.0	3121	63.0	3333

XLC Coated X-Bullet data cannot be used with other bullets, including non-coated X-Bullets.
Maximum loads should be used with caution - Always Start With Minimum Loads.
Recommended powder

.270 Winchester

120-grain XFB
S.D. .223   B.C. .406

Suggested Bullet Use

120-grain XBT
S.D. .223   B.C. .423

Suggested Bullet Use

120-grain Solid
S.D. .223.   B.C. .418

Suggested Bullet Use

Powder	Charge Weight (grains)	Velocity (fps)	Maximum Load	Velocity (fps)
XMR 4350	53.0	2965	57.0	3189
XMR 3100	57.0	2955	61.0	3162
RL 19	56.0	3023	60.0	3239
H380	49.0	2933	53.0	3172
H414*	53.0	3011	57.0	3238
H4350	54.0	3055	58.0	3281
IMR 4320	47.0	2920	51.0	3168
IMR 4350*	52.0	2981	56.0	3210
IMR 4831	56.0	3020	60.0	3236
Win 760	53.0	3014	57.0	3241

XLC Coated X-Bullet data cannot be used with other bullets, including non-coated X-Bullets.
Maximum loads should be used with caution - Always Start With Minimum Loads.
Recommended powder

.270 Winchester

130-grain XFB
S.D. .242   B.C. .428

Suggested Bullet Use

Powder	Charge Weight (grains)	Velocity (fps)	Maximum Load	Velocity (fps)
XMR 4350	52.0	2901	56.0	3124
XMR 3100	54.0	2923	58.0	3139
RL 19*	54.5	2936	58.5	3152
H414*	51.0	2893	55.0	3120
H4350	51.0	2913	55.0	3142
H4831	56.0	2867	60.0	3072
IMR 4350	51.0	2870	55.0	3095
IMR 4831	54.0	2932	58.0	3149
Win 760	50.5	2898	54.5	3128

130-grain XBT
S.D. .242   B.C. .466

Suggested Bullet Use

130-grain Solid
S.D. .242   B.C. .448

Suggested Bullet Use

130-grain XLC BT
S.D. .242   B.C. .466

Suggested Bullet Use

Powder	Charge Weight (grains)	Velocity (fps)	Maximum Load	Velocity (fps)
XMR 3100	56.0	3001	60.0	3215
RL 19	55.0	3008	59.0	3227
RL 22*	57.0	3041	61.0	3254
RL 25	61.0	3096	65.0	3299
H4350	53.0	2979	57.0	3204
H4831*	57.0	2967	61.0	3175
IMR 4350	52.0	2966	56.0	3194
IMR 4831	54.0	3036	58.0	3261
IMR 7828	57.0	3021	61.0	3233
MRP	57.5	3048	61.5	3260
Big Game*	50.0	2936	54.0	3171
Big Boy	62.0	3003	66.0	3197
VIT N560	58.0	3038	62.0	3247

XLC Coated X-Bullet data cannot be used with other bullets, including non-coated X-Bullets. Maximum loads should be used with caution - Always Start With Minimum Loads.
* *Recommended powder*

.270 Winchester

140-grain XFB
S.D. .261   B.C. .462

Suggested Bullet Use

Powder	Charge Weight (grains)	Velocity (fps)	Maximum Load	Velocity (fps)
XMR 3100	53.0	2807	57.0	3019
RL 19	54.0	2866	58.0	3078
RL 22	55.0	2901	59.0	3112
H414*	49.0	2796	53.0	3024
H4350	50.0	2813	54.0	3038
H450	55.0	2864	59.0	3072
H4831	55.0	2807	59.0	3011
IMR 4350*	49.0	2810	53.0	3039
IMR 4831*	52.0	2832	56.0	3050
Win 760	48.0	2828	52.0	3064

140-grain XBT
S.D. .261   B.C. .497

Suggested Bullet Use

150-grain XFB
S.D. .279   B.C. .491

Suggested Bullet Use

Powder	Charge Weight (grains)	Velocity (fps)	Maximum Load	Velocity (fps)
XMR 3100	51.0	2724	55.0	2938
RL 19	51.0	2783	55.0	3001
RL 22*	52.0	2808	56.0	3024
H414	47.0	2732	51.0	2964
H450	53.0	2774	57.0	2983
H4831*	54.0	2739	58.0	2942
IMR 4350	48.5	2702	52.5	2925
IMR 4831	51.0	2749	55.0	2965
IMR 7828	52.0	2793	56.0	3008
Win 760	46.0	2701	50.0	2936

150-grain Solid
S.D. .279   B.C. .307

Suggested Bullet Use

XLC Coated X-Bullet data cannot be used with other bullets, including non-coated X-Bullets.
Maximum loads should be used with caution - Always Start With Minimum Loads.
* Recommended powder

.270 Winchester

180-grain Original
S.D. .335   B.C. .372

Suggested Bullet Use

Powder	Charge Weight (grains)	Velocity (fps)	Maximum Load	Velocity (fps)
RL 19	49.0	2516	53.0	2721
RL 22*	49.0	2554	53.0	2762
H414	44.0	2408	48.0	2627
H4831	51.0	2537	55.0	2736
IMR 4350	46.0	2459	50.0	2673
IMR 4831	47.0	2473	51.0	2684
IMR 7828*	50.0	2542	54.0	2745

XLC Coated X-Bullet data cannot be used with other bullets, including non-coated X-Bullets.
Maximum loads should be used with caution - Always Start With Minimum Loads.
* Recommended powder