

270 Winchester

Rifle:	Winchester 70	Bullet Diameter:	0.277"
Barrel:	24", 1 in 10" Twist	Maximum COL:	3.340"
Case:	Hornady/Frontier	Max. Case Length:	2.540"
Primer:	Winchester WLR	Case Trim Length:	2.530"

This popular necked down 30-06 cartridge was introduced in 1925 by Winchester for their Model 54 bolt action. Its renown as a flat shooting big game stopper has kept the 270 Winchester alive and well for more than 90 years. Much of the popularity of the 270 can be credited to the late Jack O'Connor, who wrote more articles on the 270 caliber than any other person. The 270 has long held a position as one of the most popular big game cartridges in North America. In recent years, the 7mm's have gained a large following, but they have not slowed the sales of the venerable 270.

The flat shooting, high velocity 130 grain GMX® and 150 grain Interbond® along with our 140 grain Boat Tail Spire Point make this cartridge effective on all North American game and many of the thin skinned animals of Africa. Our field proven Inner Groove design coupled with the famous Hornady InterLock feature bonds cores for optimum controlled expansion and reliable one shot kills.

The 270 Winchester can double as a varmint round. Hornady makes a 100 grain Spire Point and a 110 grain V-MAX® for long range varminting.

The powder that showed the best uniformity and yielded the best accuracy was IMR 4831. The 270 Winchester is an efficient cartridge, and for this reason most powders listed performed quite well.

100 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.186
0.277"

100 gr. GMX®
Item No. 27190
C.O.L.: 3.100"
G1 B.C.: 0.310

VELOCITY (FPS – feet per second)

POWDER	2900	3000	3100	3200	3300	3400	3450
NORMA 202	45.1 gr.	46.6 gr.	48.0 gr.	49.5 gr.	50.9 gr.	52.4 gr.	
VARGET	45.3 gr.	47.0 gr.	48.8 gr.	50.5 gr.	52.3 gr.	54.0 gr.	
Alliant RL-15	46.1 gr.	47.5 gr.	49.0 gr.	50.5 gr.	52.0 gr.	53.5 gr.	
IMR 4064	46.1 gr.	47.7 gr.	49.3 gr.	51.0 gr.	52.6 gr.	54.2 gr.	55.0 gr.
VIHT N-150	46.9 gr.	48.4 gr.	49.9 gr.	51.3 gr.	52.8 gr.		
Power Pro 2000 MR	47.9 gr.	49.3 gr.	50.8 gr.	52.3 gr.	53.7 gr.	55.2 gr.	55.9 gr.
WIN 760	51.1 gr.	52.7 gr.	54.2 gr.	55.7 gr.	57.2 gr.	58.7 gr.	59.5 gr.
IMR 4350	53.0 gr.	54.8 gr.	56.6 gr.	58.3 gr.			

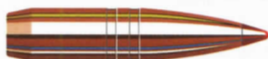
110 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.205
0.277"

110 gr. V-MAX® W/C
Item No. 22721
C.O.L.: 3.165"
G1 B.C.: 0.370

VELOCITY (FPS – feet per second)

POWDER	2800	2900	3000	3100	3200	3300
IMR 4064	42.0 gr.	43.9 gr.	45.9 gr.	47.8 gr.	49.8 gr.	51.7 gr.
VARGET	41.4 gr.	43.6 gr.	45.8 gr.	48.0 gr.	50.2 gr.	52.3 gr.
Alliant RL-15	44.0 gr.	45.6 gr.	47.3 gr.	48.9 gr.	50.5 gr.	52.1 gr.
VIHT N-150	45.7 gr.	47.4 gr.	49.1 gr.	50.8 gr.	52.5 gr.	
WIN 760	49.5 gr.	51.0 gr.	52.4 gr.	53.9 gr.	55.4 gr.	56.8 gr.
IMR 4350	49.7 gr.	51.5 gr.	53.2 gr.	54.9 gr.	56.6 gr.	58.4 gr.
H4350	50.1 gr.	51.8 gr.	53.6 gr.	55.3 gr.	57.1 gr.	58.8 gr.
Accurate 4350	50.8 gr.	52.4 gr.	53.9 gr.	55.5 gr.	57.1 gr.	58.6 gr.
IMR 4831	52.3 gr.	53.8 gr.	55.2 gr.	56.7 gr.	58.1 gr.	59.6 gr.
Alliant RL-19	53.0 gr.	54.7 gr.	56.4 gr.	58.1 gr.	59.8 gr.	61.5 gr.

130 GRAIN BULLETSSECTIONAL DENSITY:
DIAMETER:0.242
0.277"**130 gr. GMX®**
Item No. 27370
C.O.L.: 3.210"
G1 B.C.: 0.460**130 gr. InterBond®**
Item No. 27309
C.O.L.: 3.210"
G1 B.C.: 0.460**130 gr. SST®**
Item No. 27302
C.O.L.: 3.210"
G1 B.C.: 0.460**130 gr. InterLock® SP**
Item No. 2730
C.O.L.: 3.210"
G1 B.C.: 0.409

VELOCITY (FPS – feet per second)						
POWDER	2600	2700	2800	2900	3000	3100
IMR 4064	41.6 gr.	43.4 gr.	45.1 gr.	46.8 gr.	48.6 gr.	
Power Pro 2000 MR	45.8 gr.	47.8 gr.	49.9 gr.			
WIN 760	46.7 gr.	48.6 gr.	50.5 gr.	52.5 gr.	54.4 gr.	
IMR 4350	47.1 gr.	49.0 gr.	50.9 gr.	52.7 gr.	54.6 gr.	
IMR 4451	47.2 gr.	49.1 gr.	51.0 gr.	52.9 gr.	54.9 gr.	
H4350	47.4 gr.	49.4 gr.	51.3 gr.	53.3 gr.	55.3 gr.	
Accurate 4350	48.6 gr.	50.4 gr.	52.2 gr.	54.0 gr.		
Hybrid 100V	49.0 gr.	50.6 gr.	52.2 gr.	53.3 gr.		
IMR 4831	49.5 gr.	51.1 gr.	52.8 gr.	54.4 gr.	56.1 gr.	
Alliant RL-17	50.2 gr.	51.5 gr.	52.8 gr.	54.1 gr.	55.4 gr.	
Alliant RL-19	50.6 gr.	52.4 gr.	54.1 gr.	55.9 gr.	57.6 gr.	59.4 gr.
Power Pro 4000 MR	52.2 gr.	53.6 gr.	55.0 gr.	56.4 gr.		
H4831	52.3 gr.	54.2 gr.	56.2 gr.	58.1 gr.	60.1 gr.	62.0 gr.
Alliant RL-22	52.7 gr.	54.4 gr.	56.2 gr.	57.9 gr.	59.6 gr.	61.3 gr.
VIHT N-165	53.0 gr.	54.8 gr.	56.6 gr.	58.4 gr.	60.2 gr.	62.0 gr.
WIN Supreme 780	54.8 gr.	56.9 gr.	59.0 gr.	61.1 gr.		

140-145 GRAIN BULLETS

SECTIONAL DENSITY: 0.261-0.270
DIAMETER: 0.277"

270 Winchester



140 gr. SST®
Item No. 27352
C.O.L.: 3.210"
G1 B.C.: 0.495



140 gr. InterLock® BTSP
Item No. 2735
C.O.L.: 3.210"
G1 B.C.: 0.486



145 gr. ELD-X®
Item No. 27356
C.O.L.: 3.330"
G1 B.C.: 0.536
G7 B.C.: 0.270

VELOCITY (FPS – feet per second)					
POWDER	2600	2700	2800	2900	3000
WIN 760	47.4 gr.	49.2 gr.	51.0 gr.	52.9 gr.	
IMR 4350	48.1 gr.	49.7 gr.	51.4 gr.	53.0 gr.	
H4350	47.4 gr.	49.3 gr.	51.2 gr.	53.1 gr.	
Hybrid 100V	48.9 gr.	50.3 gr.	51.8 gr.	53.3 gr.	
Alliant RL-17	49.3 gr.	50.7 gr.	52.1 gr.	53.6 gr.	
IMR 4451	47.9 gr.	49.9 gr.	51.8 gr.	53.7 gr.	
Accurate 4350	48.8 gr.	50.4 gr.	52.0 gr.	53.7 gr.	
IMR 4831	49.2 gr.	50.9 gr.	52.6 gr.	54.3 gr.	56.1 gr.
Alliant RL-19	51.0 gr.	52.7 gr.	54.3 gr.	56.0 gr.	57.6 gr.
Power Pro 4000 MR	51.1 gr.	52.8 gr.	54.4 gr.	56.0 gr.	
Alliant RL-22	52.8 gr.	54.5 gr.	56.2 gr.	57.9 gr.	59.7 gr.
VIHT N-165	52.4 gr.	54.3 gr.	56.1 gr.	58.0 gr.	59.9 gr.
H4831	53.0 gr.	54.7 gr.	56.5 gr.	58.2 gr.	59.9 gr.
WIN Supreme 780	54.6 gr.	56.3 gr.	58.1 gr.	59.9 gr.	

150 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.279
0.277"



150 gr. InterBond®

Item No. 27409

C.O.L.: 3.210"

G1 B.C.: 0.525



150 gr. SST®

Item No. 27402

C.O.L.: 3.210"

G1 B.C.: 0.525



150 gr. InterLock® SP

Item No. 2740

C.O.L.: 3.210"

G1 B.C.: 0.462

VELOCITY (FPS – feet per second)

POWDER	2500	2600	2700	2800	2900
Hybrid 100V	46.6 gr.	48.2 gr.	49.8 gr.	51.5 gr.	
H4350	46.6 gr.	48.5 gr.	50.4 gr.	52.3 gr.	
IMR 4451	47.0 gr.	48.8 gr.	50.6 gr.		
Alliant RL-17	47.9 gr.	49.2 gr.	50.6 gr.	52.0 gr.	
Accurate 4350	47.3 gr.	49.0 gr.	50.8 gr.		
IMR 4350	47.4 gr.	49.1 gr.	50.8 gr.	52.5 gr.	
IMR 4831	48.1 gr.	50.0 gr.	51.9 gr.	53.8 gr.	
Power Pro 4000 MR	50.3 gr.	51.7 gr.	53.1 gr.	54.5 gr.	
Alliant RL-19	49.5 gr.	51.4 gr.	53.3 gr.	55.1 gr.	
Alliant RL-22	50.7 gr.	52.7 gr.	54.7 gr.	56.7 gr.	58.7 gr.
H4831	50.5 gr.	52.8 gr.	55.0 gr.	57.3 gr.	
VIHT N-165	50.9 gr.	53.0 gr.	55.1 gr.	57.1 gr.	
WIN Supreme 780	52.0 gr.	53.9 gr.	55.7 gr.	57.6 gr.	
Alliant RL-23	53.1 gr.	54.8 gr.	56.4 gr.		