



270 WINCHESTER

RIFLE: Winchester 70
BARREL: 24", 1 in 10" Twist
CASE: Hornady/Frontier
PRIMER: Winchester WLR

BULLET DIAMETER: 0.277"
MAXIMUM C.O.L.: 3.340"
MAX. CASE LENGTH: ... 2.540"
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 75 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 SST and 150 grain Spire Points 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: 0.186
DIAMETER: 0.277"

**#2710 SP**

B.C.: 0.307 C.O.L.: 3.120"

VELOCITY (FPS—feet per second)

POWDER	2900	3000	3100	3200	3300	3400
VARGET	44.6 gr.	46.4 gr.	48.2 gr.	49.9 gr.	51.7 gr.	53.5 gr.
IMR 4064	45.3 gr.	47.0 gr.	48.6 gr.	50.2 gr.	51.8 gr.	53.5 gr.
RL-15	45.9 gr.	47.4 gr.	48.9 gr.	50.4 gr.	51.9 gr.	53.4 gr.
VIHT N-150	47.0 gr.	48.6 gr.	50.2 gr.	51.8 gr.	53.4 gr.	
WIN 760	50.9 gr.	52.7 gr.	54.5 gr.	56.3 gr.	58.1 gr.	
IMR 4350	50.8 gr.	52.7 gr.	54.5 gr.	56.4 gr.	58.2 gr.	60.1 gr.
AA 4350	52.9 gr.	54.5 gr.	56.0 gr.	57.6 gr.	59.2 gr.	
IMR 4831	53.5 gr.	55.3 gr.	57.1 gr.	58.9 gr.	60.7 gr.	

Hornady Ballistics Tables are available at www.hornady.com/ballistics

110 GRAIN BULLETS

SECTIONAL DENSITY: 0.205
DIAMETER: 0.277"

**#22720 V-MAX**

B.C.: 0.370 C.O.L.: 3.165"

**#2720 HP**

B.C.: 0.352 C.O.L.: 3.165"

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.
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.
H 4350	50.1 gr.	51.8 gr.	53.6 gr.	55.3 gr.	57.1 gr.	58.8 gr.
AA 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.
RL-19	53.0 gr.	54.7 gr.	56.4 gr.	58.1 gr.	59.8 gr.	61.5 gr.

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 indicates maximum load • use with caution

130 GRAIN BULLETS

SECTIONAL DENSITY: 0.242
DIAMETER: 0.277"



#27302 SST
B.C.: 0.460 C.O.L.: 3.210"



#27309 IB
B.C.: 0.460 C.O.L.: 3.210"



#2730 SP
B.C.: 0.409 C.O.L.: 3.210"

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.	
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.	
H 4350	47.4 gr.	49.4 gr.	51.3 gr.	53.3 gr.	55.3 gr.	
AA 4350	48.6 gr.	50.4 gr.	52.2 gr.	54.0 gr.		
IMR 4831	49.5 gr.	51.1 gr.	52.8 gr.	54.4 gr.	56.1 gr.	
RL-19	50.6 gr.	52.4 gr.	54.1 gr.	55.9 gr.	57.6 gr.	59.4 gr.
RL-22	52.7 gr.	54.4 gr.	56.2 gr.	57.9 gr.	59.6 gr.	61.3 gr.
H 4831	52.3 gr.	54.2 gr.	56.2 gr.	58.1 gr.	60.1 gr.	62.0 gr.
VIHT N-165	53.0 gr.	54.8 gr.	56.6 gr.	58.4 gr.	60.2 gr.	62.0 gr.
AA 3100	53.3 gr.	55.2 gr.	57.0 gr.	58.9 gr.	60.8 gr.	

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140 GRAIN BULLETS

SECTIONAL DENSITY: 0.261
DIAMETER: 0.277"



#27352 SST
B.C.: 0.495 C.O.L.: 3.210"



#2735 BTSP
B.C.: 0.486 C.O.L.: 3.210"

POWDER	VELOCITY (FPS—feet per second)				
	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.	
H 4350	47.4 gr.	49.3 gr.	51.2 gr.	53.1 gr.	
AA 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.
RL-19	51.0 gr.	52.7 gr.	54.3 gr.	56.0 gr.	57.6 gr.
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.
H 4831	53.0 gr.	54.7 gr.	56.5 gr.	58.2 gr.	59.9 gr.
AA 3100	53.4 gr.	55.2 gr.	56.9 gr.	58.6 gr.	
WIN WMR	52.1 gr.	54.5 gr.	56.8 gr.	59.1 gr.	61.4 gr.

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150 GRAIN BULLETS

SECTIONAL DENSITY: 0.279
DIAMETER: 0.277"

**#2740 SP**

B.C.: 0.462 C.O.L.: 3.210"

**#27402 SST**

B.C.: 0.525 C.O.L.: 3.210"

**#2745 RN**

B.C.: 0.269 C.O.L.: 3.150"

VELOCITY (FPS—feet per second)

POWDER	2500	2600	2700	2800	2900
H 4350	46.6 gr.	48.5 gr.	50.4 gr.	52.3 gr.	
AA 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.	
RL-19	49.5 gr.	51.4 gr.	53.3 gr.	55.1 gr.	
H 450	49.1 gr.	51.4 gr.	53.6 gr.	55.8 gr.	
RL-22	50.7 gr.	52.7 gr.	54.7 gr.	56.7 gr.	58.7 gr.
H 4831	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 WMR	51.3 gr.	53.4 gr.	55.5 gr.	57.6 gr.	59.6 gr.
AA 3100	52.2 gr.	54.1 gr.	56.0 gr.		

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