



30-30 WINCHESTER

RIFLE:	Winchester M 94	BULLET DIAMETER:	0.308"
BARREL:	20", 1 in 12" Twist	MAXIMUM C.O.L.:	2.550"
CASE:	Hornady/Frontier	MAX. CASE LENGTH:	2.039"
PRIMER:	Federal 210	CASE TRIM LENGTH:	2.029"

The 30-30 is one of America's favorite deer hunting cartridges and has been since 1895 when it was first introduced by Winchester. The reason is simple. It has always been chambered in a fast handling, dependable, and moderately priced firearm with adequate power. For the deer hunter who hunts areas where 100-150 yards are the longest shots, the 30-30 is more than sufficient.

The 30-30 is largely found in carbine type firearms, with lever action Winchester Model 94s and Marlin Model 336s heading the list. It can also be found in a few bolt actions and is quite popular in Europe where it is found mainly in combination guns.

When reloading for lever actions, reloading dies should be set to full-length resize. Lever actions do not have the camming action of a bolt action to close on an oversized case and therefore require the cases to be sized to a greater degree for proper functioning. In our test rifle, WIN 748 gave the best results in accuracy and uniformity.

The 140 grain MonoFlex® and 160 grain FTX® bullets turn the 30-30 Winchester from a short range brush buster into a medium range precision hunting rifle. These bullets are designed to expand over a wide range of velocities and will deliver exceptional terminal performance even at extended ranges. Please note: The test barrel length for this data is 20". If you have a longer barreled rifle, we have found that muzzle velocities will increase approximately 30 fps per one inch of barrel length added.

100 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.151
0.308"**100 gr. Short Jacket**

B.C.: 0.152 C.O.L.: 2.435"

Item No. 3005

VELOCITY (FPS – feet per second)

POWDER	2200	2300	2400	2500	2600	2700
VIHT N-130	21.5 gr.	23.6 gr.	25.7 gr.	27.8 gr.	30.0 gr.	32.1 gr.
IMR 3031	31.0 gr.	32.1 gr.	33.1 gr.	34.2 gr.	35.3 gr.	
H322	30.4 gr.	31.7 gr.	33.1 gr.	34.4 gr.		
Accurate 2230		30.0 gr.	32.3 gr.	34.8 gr.		
BL-C(2)	33.3 gr.	34.4 gr.	35.5 gr.	36.6 gr.	37.7 gr.	38.8 gr.
H335	35.5 gr.	36.8 gr.	38.1 gr.	39.5 gr.	40.8 gr.	

Hornady ballistics tables are available at hornady.com/ballistics

110 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.166
0.308"**110 gr. RN**

B.C.: 0.150 C.O.L.: 2.490"

Item No. 3015

VELOCITY (FPS – feet per second)

POWDER	2100	2200	2300	2400	2500	2600
VIHT N-130	21.9 gr.	23.8 gr.	25.7 gr.	27.6 gr.	29.5 gr.	31.4 gr.
H322	30.9 gr.	32.1 gr.	33.2 gr.	34.4 gr.		
Accurate 2230	29.3 gr.	31.3 gr.	33.4 gr.			
BL-C(2)	32.7 gr.	33.8 gr.	35.0 gr.	36.1 gr.	37.3 gr.	
IMR 4064	33.0 gr.	34.1 gr.	35.2 gr.	36.4 gr.		
H335	34.1 gr.	36.0 gr.	37.9 gr.			

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140 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.211
0.308"**140 gr. MonoFlex®**
(30-30 Win)B.C.: 0.277 C.O.L.: 2.570"
Item No. 30310

VELOCITY (FPS – feet per second)

POWDER	2000	2100	2150	2200	2250	2300
IMR 8208 XBR	28.3 gr.	29.6 gr.	30.2 gr.			
H4895	28.7 gr.	30.1 gr.				
LEVERevolution	29.1 gr.	31.1 gr.	32.1 gr.	33.1 gr.	34.1 gr.	35.1 gr.
Accurate 2520	29.5 gr.	31.3 gr.	32.1 gr.	33.0 gr.		
WIN 748	30.5 gr.	31.8 gr.	32.5 gr.			
NORMA 203 B	30.7 gr.	32.4 gr.	33.2 gr.			
Alliant RL-15	30.9 gr.	32.5 gr.				
Power Pro 2000 MR	32.6 gr.	34.2 gr.				

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150 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.226
0.308"**150 gr. InterLock® RN**B.C.: 0.186 C.O.L.: 2.550"
Item No. 3035

VELOCITY (FPS – feet per second)

POWDER	1900	2000	2100	2200	2250	2300
TAC	25.2 gr.	27.3 gr.	29.3 gr.	31.4 gr.	32.4 gr.	
VIHT N-135	26.2 gr.	27.8 gr.	29.4 gr.	31.0 gr.	31.8 gr.	32.6 gr.
IMR 3031	26.6 gr.	28.2 gr.	29.8 gr.	31.4 gr.		
H335	27.4 gr.	29.3 gr.	31.2 gr.	33.1 gr.	34.1 gr.	35.0 gr.
IMR 8208 XBR	29.1 gr.	30.5 gr.	32.0 gr.	33.5 gr.		
IMR 4064	29.3 gr.	30.8 gr.	32.3 gr.			
Accurate 2520	28.1 gr.	30.2 gr.	32.4 gr.	34.5 gr.		
Alliant RL-15	29.5 gr.	31.0 gr.	32.5 gr.	34.0 gr.		
WIN 748	32.0 gr.	33.7 gr.	35.4 gr.	37.1 gr.	38.0 gr.	38.9 gr.
BL-C(2)	33.3 gr.	34.9 gr.	36.5 gr.	38.1 gr.	38.9 gr.	

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160 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.241
0.308"

160 gr. FTX® (30-30)

B.C.: 0.330 C.O.L.: 2.535"
Item No. 30395

VELOCITY (FPS – feet per second)						
POWDER	1900	2000	2050	2100	2200	2300
H4895	26.8 gr.	27.9 gr.	28.4 gr.	28.9 gr.		
TAC	26.4 gr.	28.0 gr.	28.9 gr.	29.7 gr.		
H335	27.1 gr.	28.5 gr.	29.2 gr.			
IMR 8208 XBR	28.1 gr.	29.3 gr.	29.9 gr.	30.6 gr.		
Alliant RL-15	28.2 gr.	29.3 gr.	29.8 gr.			
Accurate 2520	27.9 gr.	29.8 gr.	30.7 gr.	31.7 gr.		
IMR 4895	28.2 gr.	29.8 gr.				
LEVERevolution	27.7 gr.	30.0 gr.	31.7 gr.	32.4 gr.	34.8 gr.	37.0 gr.
WIN 748	29.4 gr.	30.8 gr.	31.5 gr.			
BL-C(2)	30.8 gr.	31.4 gr.	33.3 gr.			

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170 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.256
0.308"

170 gr. InterLock® FP

B.C.: 0.189 C.O.L.: 2.530"
Item No. 3060

VELOCITY (FPS – feet per second)					
POWDER	1800	1900	2000	2100	2200
VIHT N-135	24.5 gr.	26.3 gr.	28.1 gr.	29.9 gr.	
TAC	24.8 gr.	26.8 gr.	28.7 gr.	30.6 gr.	
IMR 3031	25.4 gr.	27.0 gr.	28.5 gr.		
IMR 8208 XBR	27.1 gr.	28.6 gr.	30.1 gr.	31.6 gr.	
Alliant RL-15	27.6 gr.	29.1 gr.	30.6 gr.	32.1 gr.	
Accurate 2520	27.3 gr.	29.2 gr.	31.2 gr.	33.1 gr.	
LEVERevolution	27.7 gr.	29.9 gr.	32.1 gr.	34.3 gr.	36.5 gr.
IMR 4064	27.7 gr.	30.0 gr.			
H335	29.3 gr.	30.9 gr.	32.4 gr.	34.0 gr.	
BL-C(2)	29.9 gr.	32.1 gr.	34.3 gr.	36.4 gr.	
WIN 748	31.4 gr.	33.1 gr.	34.8 gr.	36.5 gr.	

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