



*Crimp case mouth into top cannelure groove.

*Do not use Barnes' spitzer-shaped Original or spitzer-shaped TSX bullets in tubular magazines.

◆ Indicates most accurate load

.450 Marlin

Bullet Weight: 250 gr	Case Trim Length: 2.090"	S.D. 0.170
Bullet Style: TSX FN	Primer: Fed GM210M	B.C. 0.136
COAL: 2.510"	Barrel Length: 24"	
Case: Hornady	Twist Rate: 1:20"	

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
VIT N120	50.5	2352	53.5	2515	99
VIT N130	52.5	2257	55.5	2417	105
AA 1680	54.0	2380	56.5	2497	95
H4198	51.5	2336	54.0	2493	105
◆ IMR 4198	48.0	2269	51.0	2407	105
RL 7	52.5	2292	55.0	2389	105

Bullet Weight: 300 gr	Case Trim Length: 2.090"	S.D. 0.204
Bullet Style: TSX FN	Primer: Fed GM210M	B.C. 0.163
COAL: 2.510"	Barrel Length: 24"	
Case: Hornady	Twist Rate: 1:20"	

Bullet Weight: 300 gr	Case Trim Length: 2.090"	S.D. 0.204
Bullet Style: Original FN	Primer: Fed GM210M	B.C. 0.227
COAL: 2.510"	Barrel Length: 24"	
Case: Hornady	Twist Rate: 1:20"	

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
◆ IMR 4227	38.5	1935	41.5	2094	90
VIT N130	46.0	2013	50.0	2175	105
AA 1680	47.0	2064	50.0	2234	93
H4198	45.0	2087	49.0	2268	105
IMR 4198	42.5	2027	45.5	2168	104
RL 7	47.5	2048	50.0	2203	105

.450 Marlin

Bullet Weight: 400 gr

Bullet Style: Original FN

COAL: 2.510"

Case: Hornady

Case Trim Length: 2.090"

Primer: Fed GM210M

Barrel Length: 24"

Twist Rate: 1:20"

S.D. 0.272

B.C. 0.302

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
AA 1680	42.0	1793	45.5	1936	84
H4198	42.0	1787	44.5	1934	95
IMR 4198	40.0	1775	42.5	1891	96
XMR 2015	46.5	1760	49.0	1895	99
◆ RL 7	43.5	1739	46.5	1912	97
