



*Crimp case mouth into top cannellure 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
◆ IMR 4198	48.0	2269	51.0	2407	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
H4198	45.0	2087	49.0	2268	105

.450 Marlin

Bullet Weight: 400 gr **Case Trim Length:** 2.090" **S.D.** 0.272
Bullet Style: Original FN **Primer:** Fed GM210M **B.C.** 0.302
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 (%)
AA 1680	42.0	1793	45.5	1936	84
◆ RL 7	43.5	1739	46.5	1912	97