



*Recommend crimping case mouth into front cannelure groove.

*This data is intended for use only in modern, Marlin 1895 rifles in good condition. Do not use this data in Springfield Trapdoor rifles.

*The SAAMI MAP value for this cartridge is 28,000 psi. We shot the 1895 Marlin data to 42,000 psi.

*Do not use Barnes' spitzer shaped bullets in tubular magazines.

◆ Indicates most accurate load

.45-70 1895 Marlin

Bullet Weight: 250 gr	Case Trim Length: 2.095"	S.D. 0.170
Bullet Style: TSX FN	Primer: Fed GM210M	B.C. 0.136
COAL: 2.515"	Barrel Length: 24"	
Case: Starline	Twist Rate: 1:20"	

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
◆ VIT N120	50.0	2378	53.5	2553	98
AA 1680	53.5	2413	57.5	2609	96

Bullet Weight: 300 gr	Case Trim Length: 2.095"	S.D. 0.204
Bullet Style: TSX FN	Primer: Fed GM210M	B.C. 0.163
COAL: 2.515"	Barrel Length: 24"	
Case: Starline	Twist Rate: 1:20"	

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
◆ VIT N120	44.0	2162	47.5	2301	97
AA 1680	47.0	2230	50.0	2314	92

.45-70 1895 Marlin

Bullet Weight: 300 gr

Bullet Style: Original FN

COAL: 2.515"

Case: Starline

Case Trim Length: 2.095"

Primer: Fed GM210M

Barrel Length: 24"

Twist Rate: 1:20"

S.D. 0.204

B.C. 0.227

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
♦ H4198	49.5	2254	53.5	2428	94
AA 2230	58.0	2268	65.0	2446	99

Bullet Weight: 400 gr

Bullet Style: Original FN

COAL: 2.515"

Case: Starline

Case Trim Length: 2.095"

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 (%)
♦ X-Terminator	49.5	1847	53.5	1968	98