



LOAD DATA FOR

MUZZLELOADER RIFLES

BULLET	SABOT/BULLET DIA.	Volumetric Units (volumetric powder measure) ¹		
		80	100	120
		Weight in Grains (weighed on a scale)		
		56	70	84
BULLET	SABOT/BULLET DIA.	VELOCITY FPS		
245 gr. Barnes Spit-Fire TMZ	.50/.45	1,740	1,970	2,149
250 gr. Barnes Expander MZ	.50/.45	1,682	1,923	2,121
250 gr. Barnes Spit-Fire TMZ	.50/.45	1,679	1,924	2,124
285 gr. Barnes Spit-Fire MZ	.50/.45	1,690	1,914	2,097
290 gr. Barnes Spit-Fire TMZ	.50/.45	1,634	1,865	2,066
300 gr. Barnes Expander MZ	.50/.45	1,687	1,892	2,092
180 gr. Hornady HP/XTP	.50/.44	1,803	2,046	2,227
200 gr. Hornady HP/XTP MMP Sabot	.50/.44	1,686	1,946	2,170
240 gr. Hornady HP/XTP	.50/.44	1,696	1,925	2,123
240 gr. Hornady XTP/MAG	.50/.45	1,752	1,966	2,191
250 gr. Hornady SST/ML	.50/.45	1,734	1,936	2,119
250 gr. Hornady SST/ML Low Drag Sabot	.50/.45	1,738	1,943	2,145
300 gr. Hornady SST/ML	.50/.45	1,620	1,850	2,050
300 gr. Hornady SST/ML Low Drag Sabot	.50/.45	1,651	1,855	2,039
350 gr. Hornady FPB	0.503	1,509	1,701	1,909
250 gr. Nosler SHOTS JHP	.50/.45	1,722	1,934	2,119
250 gr. Nosler Partition-HG	.50/.45	1,740	1,939	2,150
260 gr. Nosler Partition-HG	.50/.45	1,719	1,933	2,145
300 gr. Nosler SHOTS JHP	.50/.45	1,608	1,813	2,013
300 gr. Nosler Partition-HG	.50/.45	1,741	1,925	2,123
245 gr. Powerbelt Aerotip Copper	0.498	1,629	1,851	2,050
270 gr. Powerbelt Aerotip Platinum	0.498	1,549	1,764	1,945
295 gr. Powerbelt Aerotip Copper	0.498	1,490	1,693	1,917
444 gr. Powerbelt Flat Point Copper	0.498	1,428	1,597	NR
240 gr. Swift A-Frame	.50/.44	1,742	1,949	2,155
300 gr. Swift A-Frame	.50/.44	1,644	1,857	2,042
200 gr. T/C Shock Wave SP	.50/.40	1,733	1,993	2,200
250 gr. T/C Shock Wave SP	.50/.45	1,723	1,920	2,149
250 gr. T/C Shock Wave Super Glide	.50/.45	1,655	1,905	2,098
300 gr. T/C Shock Wave SP	.50/.45	1,632	1,862	2,070
300 gr. Harvester Sabertooth Belted HP	.50/.50	1,586	1,791	2,016
300 gr. Harvester Scorpion PT Gold	.50/.45	1,634	1,815	2,032
250 gr. Parker Jacketed Ballistic Extreme	.50/.45	1,696	1,892	2,106
275 gr. Parker Jacketed Ballistic Extreme	.50/.45	1,657	1,852	2,066
200 gr. Precision Rifle Dead Center	.50/.40	1,727	1,933	2,168
220 gr. Precision Rifle Dead Center	.50/.40	1,691	1,888	2,114
240 gr. Precision Rifle Dead Center	.50/.40	1,652	1,844	2,075
260 gr. Precision Rifle Dead Center	.50/.40	1,616	1,813	2,035
300 gr. THOR Hollow Point	.50+	1,630	1,826	2,032

NR = Not Recommended

1 - Volumetric Units = Measured with a standard black powder measure, or Blackhorn 209 graduated charge tube. This IS NOT equal to weight in grains

