Round Ball | Rifle & Musket

Caliber	Projectile Weight (grains)	Preferred Granulation	Powder Charge Measure Setting	Approximate Velocity (fps)*
Round Ball — Rifle & Musket				
36	70	FFF	30	1460
	70	FFF	40	1770
	70	FFF	45	1870
	70	FFF	50	1970
40	96	FFF	35	1320
	96	FFF	40	1490
	96	FFF	45	1650
	96	FFF	50	1800
	96	FFF	60	1920
	96	FFF	65	1960
44	128	FFF	58	1660
45	137	FFF	60	1690
	137	FFF	70	1760
	137	FFF	80	1860
	137	FFF	90	1940
50	188	FFF	50	1140
	188	FF	60	1390
	188	FF	70	1550
	188	FF	80	1730
	188	FF	90	1870
	188	FF	100	1990
52	211	FF	60	1220
54	236	FF	55	1180
	236	FF	60	1200
	236	FF	70	1400
	236	FF	80	1570
	236	FF	90	1670

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Caliber	Projectile Weight (grains)	Preferred Granulation	Powder Charge Measure Setting	Approximate Velocity (fps)*
	236	FF	100	1800
	236	FF	110	1850
	236	FF	120	1910
58	293	FF	50	880
	293	FF	60	970
	293	FF	70	1050
69	493	FF	70	1220
	493	FF	75	1240
	493	FF	80	1260
70	514	F	70	1210

** Approximate velocity. Data is supplied as a reference only. Always begin with the lowest recommended charge and work up, and never exceed the maximum charge recommended by the firearm manufacturer.*

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