

BLACK POWDER LOADING DATA

Cabela's is not responsible for loading information printed in sources other than this manual. Since we have no control over the actual loading procedures or methods used, or condition, or choice of firearms, or components used and assembled, no responsibility for the use or safety in use of these data is assumed or implied.

- Use only black powder or Pyrodex.
- Do not exceed recommended maximum loads, or substitute powder.
- All load data listed are maximum recommended loads.

Black Powder Rifle Data

Caliber	Dia	Bullet	Grains of Powder G-0 FFg	Grains of Powder G-0 FFFG
32	.310	Rd. Ball		30
36	.350	Rd. Ball		40
45	.440	Rd. Ball	75	50
45	.440	285 gr. conical	60	50
45	.440	350 gr. conical	60	50
50	.490	Rd. Ball	90	70
50	.490	360 gr. conical	80	60
50	.490	385 gr. conical	80	60
54	.530	Rd. Ball	100	80
54	.530	425 gr. conical	90	70
54	.530	435 gr. conical	90	70
58	.570	Rd. Ball	110	
58	.570	525 gr. conical	100	
58	.570	560 gr. conical	100	

Pyrodex Rifle Data

Caliber	Dia	Bullet	Grains of Powder RS (Rifle/Shotgun)	Grains of Powder P (Pistol)
.32	.310	Rd. Ball		24
.36	.350	Rd. Ball		32
.45	.440	Rd. Ball	60	50
.45	.440	285 gr. conical	48	
.45	.440	350 gr. conical	48	
.50	.490	Rd. Ball	72	
.50	.490	360 gr. conical	64	
.50	.490	385 gr. conical	64	
.54	.530	Rd. Ball	80	
.54	.530	425 gr. conical	72	
.54	.530	435 gr. conical	72	
.58	.570	Rd. Ball	88	
.58	.570	525 gr. conical	80	
.58	.570	560 gr. conical	80	

Black Powder Single Shot Pistol Data

Caliber	Dia.	Bullet	Grains of Powder G-O FFg	Grains of Powder FFFG
.45	.440	Rd. Ball		30
.50	.490	Rd. Ball		40

Pyrodex Single Shot Pistol Data

Caliber	Dia	Bullet	Grains of Powder RS(Rifle/Shotgun)	Grains of Powder P (Pistols)
.45	.440	Rd. Ball		35
.50	.490	Rd. Ball		45

Black Powder Loading Data / Reproduction Black Powder Rifles & Muskets

Caliber	Dia	Bullet	Grains of Powder G-0 FFg
.54	.540	Patched .530 Rd. Ball	50 gr.
.58	.577	Patched .570 Rd. Ball	60 gr.
.75	.740	Patched .730 Rd. Ball	80 gr.

* THE ABOVE LOADS ARE FOR G-0 FFg BLACK POWDER, WHEN USING PYRODEX USE A 20% REDUCTION IN LOAD*

Black Powder Shotgun Data

Gage	Shot	Wad Column	Grains of Powder
20	7/8 lead	.135 card + 1/4" filler	75
20	1 lead	.135 card + 1/4" filler	75
20	3/4 steel	MEC steel shot cup "white"	75
12	1 1/8 lead	.135 card + 1/4" filler	92
12	1 1/4 lead	.135 card + 1/4" filler	92
12	1 1/8 steel	MEC steel shot cup "green"	92
10	1 1/4 lead	.135 card + 1/4" filler	110
10	1 1/2 lead	.135 card + 1/4" filler	110
10	1 1/2 steel	MEC steel shot cup "brown"	110

Pyrodex Shotgun Data

Gauge	Shot	Wad Column	Grains of Powder RS (Rifle/Shotgun)
20	7/8 lead	.135 card 1/4" filler	60
20	1 lead	.135 card = 1/4" filler	60
20	3/4 steel	MEC steel shot cup "white"	60
12	1 1/8 lead	.135 card 1/4" filler	72
12	1 1/4 lead	.135 card 1/4" filler	72
12	1 1/8 steel	MEC steel shot cup "green"	72
10	1 1/4 lead	.135 card 1/4" filler	88
10	1 1/2 lead	.135 card 1/4" filler	88
10	1 1/2 steel	MEC steel shot cup "brown"	88

Cap and Ball Revolvers - Standard Cylinder Capacity Black Powder Data

Caliber	Dia.	Bullet	Grains of Powder G-0 FFFG
31	.315	Round Ball & Conical	12
36	.375	Round Ball & Conical	22
44	.451	Round Ball & Conical	35

Cap and Ball Revolvers - Large Cylinder Capacity (1st, 2nd, and 3rd Model Dragoon and Walker Pistols) Black Powder Data

Caliber	Dia.	Bullet	Grains of Powder G-0 FFFG
44	.451	Round Ball & Conical	50

Cap and Ball Revolvers - Standard Cylinder Capacity Pyrodex Data

Caliber	Dia.	Bullet	Grains of Powder P (Pistol)
31	.315	Round Ball & Conical	9
36	.375	Round Ball & Conical	17
44	.451	Round Ball & Conical	28

Cap and Ball Revolvers - Large Cylinder Capacity (1st, 2nd, and 3rd Model Dragoon and Walker Pistols) Pyrodex Data

Caliber	Dia.	Bullet	Grain of Powder P(Pistol)
44	.451	Round Ball & Conical	40

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R·E·A·L* BULLET LOAD DATA

REAL BULLET	GRAINS FFG	GRAINS FFFG	GRAINS PYRODEX RS
45 Cal 200	20 to 95	20 to 70	18 to 56
45 Cal 250	20 to 85	20 to 60	18 to 48
50 Cal 250	25 to 100	22 to 75	20 to 60
50 Cal 320	25 to 95	22 to 70	20 to 56
54 Cal 300	27 to 110	25 to 80	22 to 65
54 Cal 380	27 to 100	25 to 75	22 to 60
58 Cal 440	30 to 110	27 to 90	24 to 65

* RIFLING ENGRAVED AT LOADING

The loads listed above are considered conservative by most standards and should be safe in all black powder guns in good condition. Considerably heavier loads can be used for hunting in good quality guns made with modern steel. The user should be aware that guns, gunpowder and caps are dangerous and extreme care should be exercised when handling, loading and firing. Be sure to wear shooting glasses. Because we have no control over the loading, manufacture of powder or caps; we accept no responsibility for the use of this charge table or tools.

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