

BLACK POWDER WEAPONS

Roll	1	2	3	4	5	6	7	8	9	10	Roll	
	None	Heavy Cloth	Soft Leather	Hide Scale	Laminar	Rigid Leather	Metal Scale	Mail	Segment Metal	Plate		
173-175	87 58 44 29FP	84 36 42 28FP	81 34 41 27FP	78 30 38 25FP	72 48 36 24FP	72 48 36 24FP	69 46 35 23FP	66 44 33 22FP	63 42 32 21FP	60 40 30 20FP	57 38 29 19EP	51 34 26 17EP
170-172	81 54 41 27FP	78 52 39 26FP	75 50 38 25FP	69 46 35 23FP	66 44 33 22FP	66 44 33 22FP	63 42 32 21FP	60 40 30 20FP	57 38 29 19EP	54 36 27 18EP	51 34 26 17EP	45 30 23 15EP
167-169	75 50 38 25EP	72 48 36 24EP	69 46 35 23EP	63 42 32 21EP	60 40 30 20EP	60 40 30 20EP	57 38 29 19EP	54 36 27 18EP	51 34 26 17EP	48 32 24 16EP	45 30 23 15EP	39 26 20 13DP
164-166	72 48 36 24EP	69 46 35 23EP	66 44 33 22EP	60 40 30 20EP	57 38 29 19EP	57 38 29 19EP	54 36 27 18EP	51 34 26 17EP	48 32 24 16EP	45 30 23 15EP	42 28 21 14DP	36 24 18 12DP
161-163	72 48 36 24EP	69 46 35 23EP	66 44 33 22EP	60 40 30 20EP	57 38 29 19EP	57 38 29 19EP	54 36 27 18EP	51 34 26 17EP	48 32 24 16EP	45 30 23 15EP	42 28 21 14DP	36 24 18 12DP
158-160	69 46 35 23EP	66 44 33 22EP	63 42 32 21EP	57 38 29 19EP	54 36 27 18EP	54 36 27 18EP	51 34 26 17EP	48 32 24 16EP	45 30 23 15EP	42 28 21 14DP	39 26 20 13DP	36 24 18 12DP
155-157	69 46 35 23EP	66 44 33 22EP	63 42 32 21EP	57 38 29 19EP	54 36 27 18EP	54 36 27 18EP	51 34 26 17EP	48 32 24 16EP	45 30 23 15EP	42 28 21 14DP	39 26 20 13DP	33 22 17 11CP
152-154	66 44 33 22EP	63 42 32 21EP	60 40 30 20EP	54 36 27 18EP	51 34 26 17EP	51 34 26 17EP	48 32 24 16EP	45 30 23 15EP	42 28 21 14DP	39 26 20 13DP	36 24 18 12DP	33 22 17 11CP
149-151	66 44 33 22EP	63 42 32 21EP	60 40 30 20EP	54 36 27 18EP	51 34 26 17DP	51 34 26 17DP	48 32 24 16DP	45 30 23 15DP	42 28 21 14DP	39 26 20 13DP	36 24 18 12CP	33 22 17 11CP
146-148	63 42 32 21DP	60 40 30 20DP	57 38 29 19DP	54 36 27 18DP	51 34 26 17DP	51 34 26 17DP	48 32 24 16DP	45 30 23 15DP	42 28 21 14DP	39 26 20 13DP	36 24 18 12CP	33 22 17 11CP
143-145	63 42 32 21DP	60 40 30 20DP	57 38 29 19DP	54 36 27 18DP	51 34 26 17DP	51 34 26 17DP	48 32 24 16DP	45 30 23 15DP	42 28 21 14DP	39 26 20 13DP	36 24 18 12CP	30 20 15 10CP
140-142	60 40 30 20DP	57 38 29 19DP	54 36 27 18DP	51 34 26 17DP	48 32 24 16DP	48 32 24 16DP	45 30 23 15DP	42 28 21 14DP	39 26 20 13DP	36 24 18 12CP	33 22 17 11CP	30 20 15 10BP
137-139	60 40 30 20DP	57 38 29 19DP	54 36 27 18DP	48 32 24 16DP	45 30 23 15DP	48 32 24 16DP	45 30 23 15DP	42 28 21 14CP	39 26 20 13DP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP
134-136	57 38 29 19DP	54 36 27 18DP	51 34 26 17DP	48 32 24 16DP	45 30 23 15DP	45 30 23 15DP	42 28 21 14CP	39 26 20 13CP	36 24 18 12CP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP
131-133	57 38 29 19DP	54 36 27 18DP	51 34 26 17DP	48 32 24 16CP	45 30 23 15CP	45 30 23 15CP	42 28 21 14CP	39 26 20 13CP	36 24 18 12CP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP
128-130	54 36 27 18DP	51 34 26 17DP	48 32 24 16CP	45 30 23 15CP	42 28 21 14CP	42 28 21 14CP	39 26 20 13CP	36 24 18 12CP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP
125-127	54 36 27 18CP	51 34 26 17CP	48 32 24 16CP	45 30 23 15CP	42 28 21 14CP	42 28 21 14CP	39 26 20 13CP	36 24 18 12CP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP
122-124	51 34 26 17CP	48 32 24 16CP	45 30 23 15CP	42 28 21 14CP	39 26 20 13CP	39 26 20 13CP	36 24 18 12CP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP
119-121	51 34 26 17CP	48 32 24 16CP	45 30 23 15CP	42 28 21 14CP	39 26 20 13CP	39 26 20 13CP	36 24 18 12BP	33 22 17 11BP	30 20 15 10AP	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP
116-118	48 32 24 16CP	45 30 23 15CP	42 28 21 14CP	39 26 20 13BP	36 24 18 12BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP
113-115	48 32 24 16CP	45 30 23 15CP	42 28 21 14CP	39 26 20 13BP	36 24 18 12BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP
110-112	45 30 23 15CP	42 28 21 14BP	39 26 20 13BP	36 24 18 12BP	33 22 17 11BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP
107-109	45 30 23 15CP	42 28 21 14BP	39 26 20 13BP	36 24 18 12BP	33 22 17 11BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10AP	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP	18 12 9 6AP
104-106	42 28 21 14BP	39 26 20 13BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP	15 10 8 5BP	12 8 6 4BP
101-103	42 28 21 14BP	39 26 20 13BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP	15 10 8 5BP	12 8 6 4BP
98-100	39 26 20 13BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP	15 10 8 5BP	12 8 6 4BP	9 6 4 3BP
95-97	39 26 20 13BP	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	27 18 14 9BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP	15 10 8 5BP	12 8 6 4BP	9 6 4 3BP
92-94	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP	15 10 8 5BP	12 8 6 4BP	9 6 4 3BP	6 4 3 2BP
89-91	36 24 18 12BP	33 22 17 11BP	30 20 15 10BP	27 18 14 9BP	24 16 12 8BP	24 16 12 8BP	21 14 11 7BP	18 12 9 6BP	15 10 8 5BP	12 8 6 4BP	9 6 4 3BP	6 4 3 2BP
86-88	33 22 17 11AP	30 20 15 10AP	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP	21 14 11 7AP	18 12 9 6AP	15 10 8 5AP	12 8 6 4AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP
83-85	33 22 17 11AP	30 20 15 10AP	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP	21 14 11 7AP	18 12 9 6AP	15 10 8 5AP	12 8 6 4AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP
80-82	30 20 15 10AP	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP	18 12 9 6AP	18 12 9 6AP	15 10 8 5AP	12 8 6 4AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP	2 1 0 0AP
77-79	30 20 15 10AP	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP	18 12 9 6AP	18 12 9 6AP	15 10 8 5AP	12 8 6 4AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP	2 1 0 0AP
74-76	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP	18 12 9 6AP	15 10 8 5AP	15 10 8 5AP	12 8 6 4AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP	2 1 0 0AP	1 0 0 0AP
71-73	27 18 14 9AP	24 16 12 8AP	21 14 11 7AP	18 12 9 6AP	15 10 8 5AP	15 10 8 5AP	12 8 6 4AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP	2 1 0 0AP	1 0 0 0AP
68-70	24 16 12 8AP	21 14 11 7AP	18 12 9 6AP	15 10 8 5AP	12 8 6 4AP	12 8 6 4AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP	2 1 0 0AP	1 0 0 0AP	0 0 0 0AP
65-67	21 14 11 7AP	18 12 9 6AP	15 10 8 5AP	12 8 6 4AP	9 6 4 3AP	9 6 4 3AP	6 4 3 2AP	3 2 1 1AP	2 1 0 0AP	1 0 0 0AP	0 0 0 0AP	0 0 0 0AP

Criticals: Puncture (P), Impact (I), Unbalancing (U)

Disarm Modifier:	not applicable
Subdual Modifier:	not applicable

Point Blank (+20)
Short (+0)
Medium (-10)
Long (-25)
Extreme (-50)
Absurd (-100)
Fumble
Size
Reload (# AP)
Secondary Crit.

Black Powder Firearms	10	15	20	25	30	50	5	-1	3	U
Black Powder Pistol	10	15	20	25	30	50	5	-1	3	U
Black Powder Rifle	10	30	40	50	60	100	5	-	3	U
Blunderbuss *	5	10	15	20	25	30	6	1	4	U
Hand Cannon	5	10	20	40	60	80	6	2	5	I
Small Cannon **	5	20	40	60	80	100	5	2	8	I
Large Cannon ***	5	40	60	80	120	150	5	3	16	I

* Attacks in a 30 degree cone. For each range increment beyond medium, -1 size. Big (medium range) -> Medium (long range) etc.

** Anyone within 5' of a target struck takes takes -2 size damage and critical.

** Anyone within 10' of a target struck takes takes -1 size damage and critical.

