

TABLE OF THE TRAJECTORIES OF SPORTING RIFLES.

Rifle.	Bore, Inches.	CHARGE.		$\frac{D_2}{W}$	RECOIL.		VELOCITIES in Feet Second.						Extreme Range.	ENERGIES at Ranges in Foot-Pounds.				TRAJECTORY.		
		Powder, Grains.	Bullet, Grains.		Weight of Weapon.	Recoil.	Muzzle.	100 Yards.	150 Yards.	200 Yards.	500 Yards.	1,000 Yards.		Muzzle.	100 Yards.	150 Yards.	200 Yards.	100 Yards.	150 Yards.	200 Yards.
1. Lee-Speed . .	.303	70	200	3'213	8	12'0	1850	1619	1507	1404	...	...	2000	1528	1170	1014	880	1'42	3'57	7'55
2. Long-range . .	.360	40	220	4'124	7	6'8	1350	1142	1063	1010	...	...	1000	895	640	554	501	3'25	7'55	15'09
3. Express . . .	.360	90	250	3'629	7½	19'5	1810	1551	1432	1328	...	...	250	1828	1342	1144	977	1'56	3'89	8'27
4. Long-range . .	.450	85	480	2'953	9	18'8	1313	1167	1104	1053	864	661	1000	1841	1450	1297	1188	2'74	6'82	14'79
5. Express . . .	.450	130	350	4'05	9½	32'6	1880	1567	1434	1313	911	...	...	2703	1918	1606	1347	1'51	3'76	8'10
6. Express . . .	.450	150	270	5'173	9	31'5	2000	1611	1439	1286	837	...	300	2431	1578	1258	1011	1'33	3'42	7'72
7. Express . . .	.450	150	360	3'15	9½	39'6	1910	1623	1490	1367	930	...	300	2948	2117	1784	1502	1'42	3'50	7'50
8. Express . . .	.500	138	342	5'115	9	31'5	1946	1569	1402	1258	827	...	...	2872	1867	1490	1210	1'43	3'61	8'10
9. Express . . .	.500	138	444	3'94	8½	28'6	1784	1507	1382	1270	855	...	...	3134	2237	1893	1598	1'62	3'97	8'62
10. Express . . .	.500	164	467	3'47	10	49'9	1800	1534	1413	1302	...	...	...	3364	2437	2067	1756	1'61	3'96	8'58
11. Express . . .	.500	164	505	3'45	10½	51'22	1738	1498	1388	1288	...	...	...	3390	2518	2163	1862	1'71	4'21	8'90
12. Express . . .	.577	160	480	4'85	10	48'4	1780	1418	1278	1159	830	...	...	3282	2154	1750	1439	1'81	4'60	10'02
13. Express . . .	.577	191	710	3'282	12	78'1	1730	1480	1397	1302	890	...	...	4743	3471	3093	2686	2'16	4'01	8'80
14. Express . . .	.577	191	550	4'237	11½	59'0	1790	1494	1360	1243	...	...	...	3934	2740	2271	1897	1'65	4'18	9'01
15. Express . . .	.577	191	600	3'884	12	62'3	1760	1480	1367	1259	911	...	...	4149	2973	2503	2123	1'69	4'24	9'01
16. 12-bore . . .	.725	191	599	6'211	13	50'3	1584	1111	968	852	...	...	...	3356	1650	1253	1033	2'55	7'40	15'11
17. 12-bore . . .	.725	110	547	6'801	7½	42'5	1384	985	865	771	...	...	...	2324	1185	914	726	3'17	8'55	17'88
18. 10-bore . . .	.775	273	670	6'275	11	79'8	1600	1117	970	869	...	...	...	3829	1866	1407	1182	2'50	6'75	12'51
19. 8-bore . . .	.835	10	862	5'662	16	85'0	1654	1193	1038	...	...	...	...	5232	2720	2069	...	2'2	5'9	...
20. 4-bore . . .	1'052	12	1250	6'197	20	102'4	1460	1099	980	...	...	...	...	5912	3351	2869	...	2'7	7'07	...
21. 4-bore . . .	1'052	14	1882	4'116	24	158'4	1450	1217	1124	1050	...	...	...	8832	6222	5307	4632	2'84	7'07	13'50