

Ballistic Calculator

INPUT VARIABLES

Ballistic Coefficient:	.689	Velocity (ft/s):	3000	Weight (GR):	175
Maximum Range (yds):	1000	Interval (yds):	100	Drag Function (I):	G1
Sight Height (inches):	1.5	Shooting Angle (Deg.):	0	Zero Range (yds):	200
Wind Speed (mph):	0	Wind Angle (Deg.):	90	Altitude (ft):	7500
Pressure (hg):	29.53	Temperature (F):	59	Humidity (%):	78

Ballistic Results

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT.-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	3000	3497	-1.5	0	0	0	0	0
100	2895	3256	1.3	-1.3	-0.4	0	0	0
200	2793	3030	0	0	0	0	0	0
300	2693	2817	-5.8	1.8	0.5	0	0	0
400	2595	2616	-16.4	3.9	1.1	0	0	0
500	2499	2427	-32.1	6.1	1.8	0	0	0
600	2405	2248	-53.4	8.5	2.5	0	0	0
700	2314	2080	-80.8	11	3.2	0	0	0
800	2224	1921	-114.6	13.7	4	0	0	0
900	2136	1773	-155.5	16.5	4.8	0	0	0
1000	2050	1633	-204	19.5	5.7	0	0	0