

Ballistic Calculator

INPUT VARIABLES

Ballistic Coefficient:	.552	Velocity (ft/s):	2960	Weight (GR):	178
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	2960	3463	-1.5	0	0	0	0	0
100	2830	3166	1.4	-1.4	-0.4	0	0	0
200	2705	2892	0	0	0	0	0	0
300	2583	2636	-6.2	2	0.6	0	0	0
400	2464	2399	-17.6	4.2	1.2	0	0	0
500	2348	2179	-34.7	6.6	1.9	0	0	0
600	2235	1975	-58.1	9.2	2.7	0	0	0
700	2126	1786	-88.5	12.1	3.5	0	0	0
800	2019	1611	-126.6	15.1	4.4	0	0	0
900	1916	1451	-173.3	18.4	5.3	0	0	0
1000	1816	1303	-229.4	21.9	6.4	0	0	0