

Ballistic Calculator

INPUT VARIABLES

Ballistic Coefficient:	1.05	Velocity (ft/s):	2815	Weight (GR):	750
Maximum Range (yds):	1250	Interval (yds):	50	Drag Function ():	G1
Sight Height (inches):	1.5	Shooting Angle (Deg.):	0	Zero Range (yds):	100
Wind Speed (mph):	0	Wind Angle (Deg.):	90	Altitude (ft):	5000
Pressure (hg):	25.06	Temperature (F):	69	Humidity (%):	50

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	2815	13196	-1.5	0	0	0	0	0
50	2784	12903	-0.2	0.4	0.1	0	0	0
100	2752	12615	0	0	0	0	0	0
150	2721	12334	-1	0.6	0.2	0	0	0
200	2691	12057	-3.1	1.5	0.4	0	0	0
250	2660	11785	-6.4	2.5	0.7	0	0	0
300	2630	11518	-11	3.5	1	0	0	0
350	2600	11256	-16.8	4.6	1.3	0	0	0
400	2570	10999	-23.9	5.7	1.7	0	0	0
450	2540	10746	-32.4	6.9	2	0	0	0
500	2511	10498	-42.1	8	2.3	0	0	0
550	2482	10255	-53.3	9.2	2.7	0	0	0
600	2452	10016	-65.8	10.5	3	0	0	0
650	2424	9781	-79.9	11.7	3.4	0	0	0
700	2395	9550	-95.3	13	3.8	0	0	0
750	2366	9324	-112.3	14.3	4.2	0	0	0
800	2338	9102	-130.9	15.6	4.5	0	0	0
850	2310	8884	-151	17	4.9	0	0	0
900	2282	8670	-172.8	18.3	5.3	0	0	0
950	2254	8460	-196.3	19.7	5.7	0	0	0
1000	2226	8255	-221.4	21.1	6.1	0	0	0
1050	2199	8052	-248.3	22.6	6.6	0	0	0
1100	2172	7854	-277	24	7	0	0	0
1150	2145	7660	-307.6	25.5	7.4	0	0	0

1200	2118	7470	-340	27.1	7.9	0	0	0
1250	2091	7283	-374.4	28.6	8.3	0	0	0