

**.308 Custom Projectile 175gr**  
**G1 BC, 2590 fps**

BC	Bullet Weight	Muzzle Velocity	Zero Range	Sight Height	LOS Angle
0.496 G1	175gr	2590	100	1.8 in	0°
Density Altitude		Temp	Mach	Wind Velocity	Wind Angle
5806 ft.		84.0 °F	1143.6665 fps	0.0	-169°
Zero Density Altitude		Zero Temp		Max PBR Zero	
4960 ft.		71 °F		276	
Miller Stability			1.98		

**Bullet Trajectory**

Range (yards)	Drop (in)	Drop (mrad)	Wind. (in)	Wind. (mrad)	Veloc. (fps)	Energy (ft-lbs)	Time (sec)
0 ↓	-1.80	0.00	0.00	0.00	2595	2616	0.00
25	-0.84	-0.93	0.01	0.01	2557	2540	0.03
50	-0.21	-0.12	0.02	0.01	2519	2466	0.06
75	0.07	0.03	0.05	0.02	2482	2393	0.09
100 ⊕	0.00	0.00	0.08	0.02	2445	2322	0.12
125	-0.43	-0.10	0.12	0.03	2408	2253	0.15
150	-1.23	-0.23	0.17	0.03	2372	2185	0.18
175	-2.43	-0.39	0.24	0.04	2335	2119	0.21

200	-4.02	-0.56	0.30	0.04	2300	2054	0.25
212 ↑	-5.01	-0.65	0.34	0.04	2282	2021	0.26
225	-6.02	-0.74	0.38	0.05	2264	1991	0.28
250	-8.44	-0.94	0.47	0.05	2229	1930	0.31
275	-11.31	-1.14	0.57	0.06	2194	1870	0.35
300	-14.62	-1.35	0.68	0.06	2159	1811	0.38
325	-18.40	-1.57	0.80	0.07	2125	1754	0.42
350	-22.66	-1.80	0.93	0.07	2091	1698	0.45
375	-27.42	-2.03	1.07	0.08	2057	1644	0.49
400	-32.69	-2.27	1.22	0.08	2024	1591	0.52
425	-38.49	-2.52	1.38	0.09	1991	1539	0.56
450	-44.84	-2.77	1.56	0.10	1958	1489	0.60
475	-51.75	-3.03	1.75	0.10	1925	1440	0.64
500	-59.25	-3.29	1.95	0.11	1893	1393	0.68
525	-67.36	-3.56	2.16	0.11	1862	1346	0.72
550	-76.10	-3.84	2.39	0.12	1830	1301	0.76
575	-85.48	-4.13	2.64	0.13	1799	1258	0.80
600	-95.53	-4.42	2.90	0.13	1769	1215	0.84
625	-106.28	-4.72	3.17	0.14	1738	1174	0.88
650	-117.75	-5.03	3.46	0.15	1709	1134	0.93
675	-129.96	-5.35	3.77	0.16	1679	1095	0.97

<b>700</b>	<b>-142.94</b>	<b>-5.67</b>	<b>4.10</b>	<b>0.16</b>	<b>1650</b>	<b>1058</b>	<b>1.02</b>
<b>725</b>	<b>-156.72</b>	<b>-6.00</b>	<b>4.44</b>	<b>0.17</b>	<b>1621</b>	<b>1021</b>	<b>1.06</b>
<b>750</b>	<b>-171.33</b>	<b>-6.35</b>	<b>4.80</b>	<b>0.18</b>	<b>1593</b>	<b>986</b>	<b>1.11</b>
<b>775</b>	<b>-186.79</b>	<b>-6.69</b>	<b>5.19</b>	<b>0.19</b>	<b>1566</b>	<b>952</b>	<b>1.16</b>
<b>800</b>	<b>-203.14</b>	<b>-7.05</b>	<b>5.59</b>	<b>0.19</b>	<b>1538</b>	<b>919</b>	<b>1.21</b>
<b>825</b>	<b>-220.41</b>	<b>-7.42</b>	<b>6.02</b>	<b>0.20</b>	<b>1512</b>	<b>888</b>	<b>1.25</b>
<b>850</b>	<b>-238.62</b>	<b>-7.80</b>	<b>6.46</b>	<b>0.21</b>	<b>1485</b>	<b>857</b>	<b>1.30</b>
<b>875</b>	<b>-257.83</b>	<b>-8.18</b>	<b>6.93</b>	<b>0.22</b>	<b>1460</b>	<b>828</b>	<b>1.36</b>
<b>900</b>	<b>-278.05</b>	<b>-8.58</b>	<b>7.43</b>	<b>0.23</b>	<b>1434</b>	<b>799</b>	<b>1.41</b>
<b>925</b>	<b>-299.33</b>	<b>-8.99</b>	<b>7.94</b>	<b>0.24</b>	<b>1410</b>	<b>772</b>	<b>1.46</b>
<b>950</b>	<b>-321.70</b>	<b>-9.41</b>	<b>8.49</b>	<b>0.25</b>	<b>1386</b>	<b>746</b>	<b>1.51</b>
<b>975</b>	<b>-345.20</b>	<b>-9.83</b>	<b>9.05</b>	<b>0.26</b>	<b>1362</b>	<b>721</b>	<b>1.57</b>
<b>1000</b>	<b>-369.88</b>	<b>-10.27</b>	<b>9.65</b>	<b>0.27</b>	<b>1339</b>	<b>697</b>	<b>1.62</b>
<b>1025</b>	<b>-395.76</b>	<b>-10.72</b>	<b>10.27</b>	<b>0.28</b>	<b>1317</b>	<b>674</b>	<b>1.68</b>
<b>1050</b>	<b>-422.90</b>	<b>-11.19</b>	<b>10.93</b>	<b>0.29</b>	<b>1295</b>	<b>652</b>	<b>1.74</b>
<b>1075</b>	<b>-451.34</b>	<b>-11.66</b>	<b>11.61</b>	<b>0.30</b>	<b>1274</b>	<b>631</b>	<b>1.80</b>
<b>1100</b>	<b>-481.12</b>	<b>-12.15</b>	<b>12.32</b>	<b>0.31</b>	<b>1254</b>	<b>611</b>	<b>1.86</b>