

From: **Steve Hallett** stevehallett@shaw.ca  
 Subject: .308 Berger 168gr Hybrid (G7 BC, 2725 fps)  
 Date: May 26, 2014 at 9:18 PM  
 To: Steve Hallett stevehallett@shaw.ca

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### Input Parameters G7 BC, 2725 fps

BC	Bullet Weight	Muzzle Velocity	Zero Range	Sight Height	LOS Angle
0.266 G7	168gr	2725	100	2.2 in	0°
Altitude	Pressure	Temp	RH	Wind Velocity	Wind Angle
669.0	1008.30 hPa	15.6 °C	77%	6.5	90
Zero Altitude	Zero Pressure	Zero Temp	Zero RH	Max PBR Zero	
0.0	1013.20 hPa	15.0 °C	0%	294	

### Bullet Trajectory

Range (yards)	Drop (in)	Drop (.1mrad)	Wind. (in)	Wind. (moa)	Veloc. (fps)	Energy (ft-lbs)	Time (sec)
100 ⊕	0.01	0.02	0.38	0.36	2573	2469	0.11
150	-0.79	-1.47	0.86	0.55	2496	2324	0.17
200	-2.99	-4.15	1.56	0.74	2421	2186	0.23
<b>229 ↑</b>	<b>-5.01</b>	<b>-6.05</b>	<b>2.08</b>	<b>0.86</b>	<b>2378</b>	<b>2106</b>	<b>0.27</b>
250	-6.67	-7.41	2.47	0.94	2347	2054	0.30
300	-11.93	-11.04	3.61	1.15	2274	1928	0.36
350	-18.86	-14.97	5.00	1.36	2202	1809	0.43
400	-27.59	-19.16	6.63	1.58	2132	1696	0.50
450	-38.24	-23.60	8.52	1.81	2063	1588	0.57
500	-50.92	-28.29	10.69	2.04	1996	1486	0.64
550	-65.78	-33.22	13.14	2.28	1930	1389	0.72

<b>600</b>	<b>-82.98</b>	<b>-38.42</b>	<b>15.90</b>	<b>2.53</b>	<b>1864</b>	<b>1296</b>	<b>0.80</b>
<b>Range</b>	<b>Drop</b>	<b>Drop</b>	<b>Wind.</b>	<b>Wind.</b>	<b>Veloc.</b>	<b>Energy</b>	<b>Time</b>

Steve Hallett  
 Alberta Wholesale fireplaces  
 W-780-437-9966  
 C-780-990-5921