



# Bear Creek **BALLISTICS**

Precision Firearms & Ammunition

**BEAR CREEK BALLISTICS PROUDLY BRINGS TO MARKET THREE, HIGH PERFORMANCE, ALL COPPER HUNTING LOADS FOR THE .450 BUSHMASTER RIFLE.**

**NEW FOR 2020: .350 LEGEND & .44 MAG AMMO!**

## MAXIMIZE DAMAGE, MINIMIZE TRACKING

These bullets have been engineered with a nose structure that **opens as they pierce the hide**, no matter what distance and regardless of impact into bone or soft tissue. The unique, 6 petal design demonstrates consistent 1.9x expansion. This means energy is transferred sooner upon impact. We call this Rapid Expansion Technology. As the bullet flares, it creates a large, **1" diameter wound channel**. When energy is maximized like this, you get more knockdown power, bigger entry holes, and shorter blood trails!

## LONG RANGE STOPPING POWER

High ballistic coefficient bullets are more capable of overcoming air resistance than those with a low BC, and they will therefore carry their energy longer distances. Bear Creek's 240 grain bullets have the **highest ballistic coefficient in their class**. The minimum kinetic energy to kill a whitetail deer is generally accepted to be 1,000 ft/lbs of energy. Compare these bullets with others, and you'll see that Bear Creek's .450 bullets outperform all others at all distances.

## HANDLED WITH CARE

Bear Creek takes the utmost care in preparing this ammunition. Every powder charge is hand weighed. All cases are prepped prior to loading. Bullet weights are managed to +/- 1% deviation. This ensures improved precision and accuracy. You can also expect consistent, 100% bullet weight retention regardless of distance or shot placement.

## 3 PROFILES: 285 BG, 240 HV, & 240AR

### 285 GR. Bolt or Break Action BG

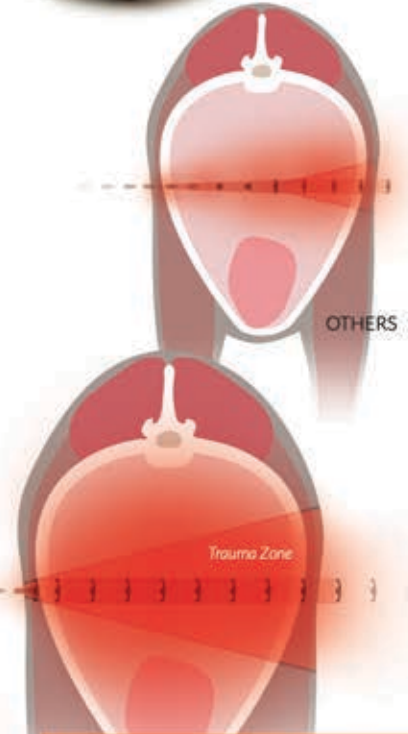
The Bear Creek Big Game (BG) bullet was developed to leverage the increased operating pressure capabilities and accuracy potential of bolt action and break action rifles. This 285 grain ammo has a BC of .26 and delivers over 1,300 ft-lbs. of energy at 300 yards! Sight in 2.5" high at 100 yards, and your zero is 175. You'll be -20" at 300 yards.

### 240 GR. Bolt or Break Action HV

The 240 gr. HV bullet delivers unmatched long range accuracy and power! It has a ballistic coefficient of .265 and delivers 1,100 ft-lbs. of energy at 400 yards! Sight in 2.5" high at 100 yards, and your zero is 200. You'll be -12" at 300 yards.

### 240 GR. AR or Break Actions

The 240 grain AR (Armalite Rifle) bullet was developed for those firearms that require an overall cartridge length of approximately 2.25". They work well in semi-auto AR rifles or single shot, break-action weapons.



**RAPID EXPANSION TECHNOLOGY!**  
1" Wound Channels on Entry!





## .450 Bushmaster 240 grain HV Bullet @ 2550 fps

Ballistic Coefficient: 0.265    Wind Direction: 90°  
Wind Velocity: 10 mph    Altitude: 1000'  
Temperature: 59° F

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Bullet Path (inches)	Bullet Path (1 MoA)	Wind Drift (inches)	Wind Drift (1 MoA)	Time of Flight (Sec.)
0	2550	3465	-1.6	0	0	0	0
25	2471	3252	0.03	0.1	0.1	0.3	0.03
50	2392	3049	1.3	2.3	0.3	0.6	0.061
75	2316	2857	2.2	2.6	0.8	1	0.093
100	2240	2674	2.52	2.4	1.4	1.3	0.126
125	2166	2500	2.53	1.9	2.2	1.7	0.16
150	2094	2335	2.08	1.3	3.2	2.1	0.195
175	2022	2179	1.14	0.6	4.5	2.4	0.231
200	1953	2032	-0.34	-0.2	5.9	2.8	0.269
225	1884	1892	-2.39	-1	7.6	3.2	0.308
250	1818	1761	-5.04	-1.9	9.6	3.7	0.349
275	1753	1637	-8.36	-2.9	11.8	4.1	0.391
300	1689	1521	-12.38	-3.9	14.3	4.6	0.434
325	1628	1412	-17.17	-5	17.1	5	0.479
350	1569	1311	-22.77	-6.2	20.2	5.5	0.526
375	1511	1217	-29.26	-7.5	23.6	6	0.575
400	1456	1130	-36.69	-8.8	27.3	6.5	0.626

## .450 Bushmaster 285 grain BG Bullet @ 2250 fps

Ballistic Coefficient: 0.26    Wind Direction: 90°  
Wind Velocity: 10 mph    Altitude: 1000'  
Temperature: 59° F

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Bullet Path (inches)	Bullet Path (1 MoA)	Wind Drift (inches)	Wind Drift (1 MoA)	Time of Flight (Sec.)
0	2250	3203	-1.6	0	0	0	0
25	2174	2992	0.1	0.5	0.1	0.4	0.034
50	2100	2791	1.4	2.7	0.4	0.8	0.069
75	2028	2601	2.2	2.8	0.9	1.2	0.105
100	1956	2422	2.5	2.3	1.7	1.6	0.143
125	1887	2252	2.1	1.6	2.7	2.1	0.182
150	1819	2093	1.2	0.8	4	2.5	0.223
175	1752	1943	-0.4	-0.2	5.5	3	0.265
200	1688	1803	-2.7	-1.3	7.3	3.5	0.308
225	1625	1672	-5.7	-2.4	9.4	4	0.353
250	1565	1550	-9.6	-3.7	11.8	4.5	0.401
275	1507	1436	-14.3	-5	14.6	5.1	0.449
300	1451	1332	-20.1	-6.4	17.6	5.6	0.5
325	1397	1235	-26.8	-7.9	21	6.2	0.553
350	1346	1147	-34.7	-9.5	24.8	6.8	0.607
375	1298	1066	-43.7	-11.1	28.9	7.4	0.664
400	1253	994	-54.1	-12.9	33.4	8	0.723