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6.5 creedmoor vs 308 drop chart. 1000 yard 6.5 creedmoor drop chart. 140gr 6.5 creedmoor drop chart.

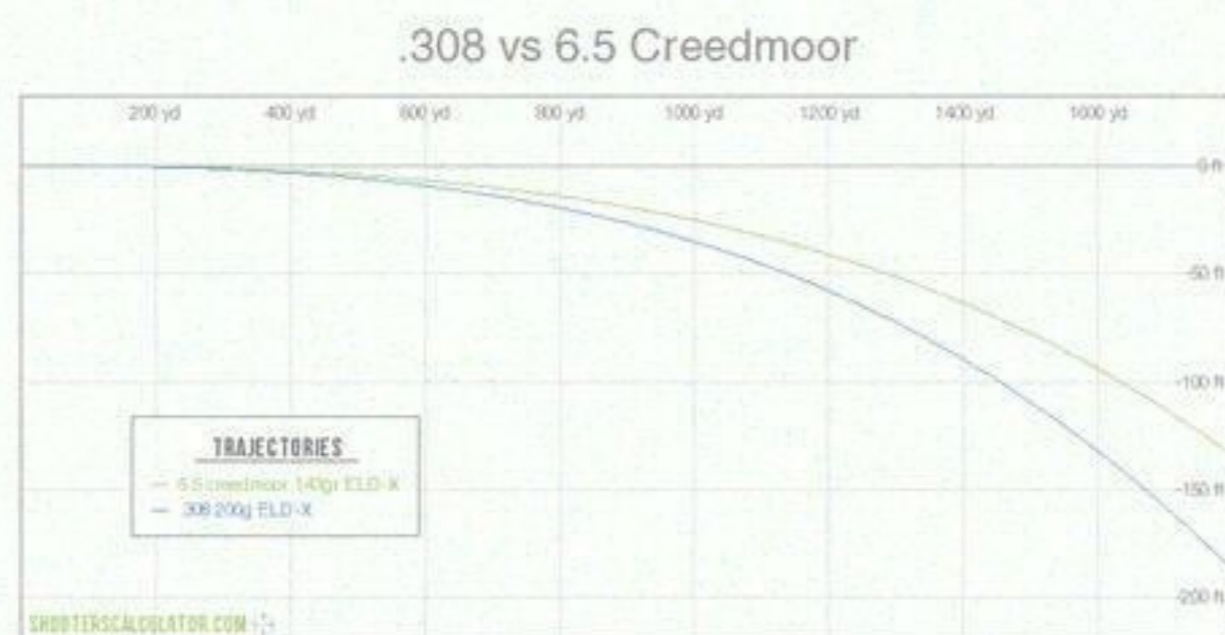
HOWA 1500 GRS 6.5 Creedmoor 24" barrel Nightforce SHV F1 4-14x50 CCI 200 primer Target distance 100 yards, prone from a bipod with rear bag Copyright 2017 Rifleshooter.com										
Bullet	Powder	Charge	OAL	Case	Temp	Velocity	SD	Shots	Inches	MOA
142 SMK	H4350	40.3	2.800	Hornady	64F	2519	21.5	5	1.216	1.161
142 SMK	H4350	40.6	2.800	Hornady	64F	2535	18.4	5	0.934	0.892
142 SMK	H4350	40.9	2.800	Hornady	64F	2535	26.7	5	1.470	1.404
142 SMK	H4350	41.2	2.800	Hornady	64F	2572	15.6	5	1.072	1.024
142 SMK	H4350	41.5	2.800	Hornady	64F	2585	20.9	5	1.196	1.142
123 SMK	Varget	40.1	2.780	Hornady	64F	2941	11.6	5	1.019	0.973
123 SMK	Varget	40.4	2.780	Hornady	64F	2946	25.8	5	0.715	0.683
123 SMK	Varget	40.7	2.780	Hornady	64F	2948	16.1	5	1.281	1.223
123 SMK	Varget	41	2.780	Hornady	64F	2979	12.8	5	1.212	1.158
123 SMK	Varget	41.3	2.780	Hornady	64F	2998	24.6	3	0.609	0.582
AVG									1.072	1.024

**147 grain 6.5 creedmoor drop chart. Hornady precision hunter 6.5 creedmoor drop chart. 6.5 creedmoor drop chart mils.
6.5 creedmoor drop chart 100 yard zero hornady. 6.5 creedmoor 125 grain drop chart. 6.5 creedmoor vs 270 drop chart. 6.5 creedmoor drop chart inches.
6.5 creedmoor 143 eld-x drop chart. 6.5 creedmoor drop chart moa.**

The 6.5 Creedmoor caliber, known for its precision and efficiency, is a top choice for long-range shooting due to its high-velocity bullets, minimal wind drift, and reduced trajectory drop. This caliber is not to be mistaken for the 6mm Creedmoor, which uses a smaller .243" bullet, compared to the 6.5 Creedmoor's .264" bullet. The 6.5 Creedmoor was initially designed for precision target shooting but has also proven effective for hunting, thanks to its accuracy over distance, significant impact energy, and high sectional density. **Black Hills 143 Gr. ELD-X**: At 500 yards, the bullet drops approximately **44.4 inches** with a sectional density of **0.293**. **Federal MatchKing 140 Gr. BTHP**: At 500 yards, expect a drop of around **47.5 inches** and a sectional density of **0.286**. **Hornady American Gunner 140 Gr. BTHP**: This bullet shows a drop of **45.8 inches** at 500 yards with a sectional density of **0.287**. The ballistic profile of the 6.5 Creedmoor demonstrates its reliable performance, making it an excellent option for those seeking a caliber capable of maintaining precision at extended ranges. The development of this caliber by Hornady and Creedmoor Sports underscores its commitment to accuracy and quality. For those interested in the detailed ballistics of the 6.5 Creedmoor, including its trajectory and energy retention across distances, the '6.5 Creedmoor drop chart' serves as an essential reference. It provides shooters with the necessary information to make informed decisions about their ammunition and shooting strategies, ensuring optimal performance in various shooting scenarios. The 6.5 Creedmoor was engineered with precision shooting in mind, offering features that cater to long-range accuracy and competition.



6.5 creedmoor drop chart 100 yard zero hornady. 6.5 creedmoor 125 grain drop chart. 6.5 creedmoor vs 270 drop chart. 6.5 creedmoor drop chart inches.



6.5 creedmoor drop chart 140 grain. Hornady 6.5 creedmoor bullet drop chart.

6mm Creedmoor

#1535 .243" 90 gr. FMJBT C.O.A.L. 2.600"		
#1537 .243" 95 gr. HPBT C.O.A.L. 2.750"		9" TWIST OR FASTER
#7295 .243" 95 gr. TMK C.O.A.L. 2.770"		9" TWIST OR FASTER

Powder / Velocity →	2800	2900	3000	3100	3150	3250	3300
IMR 8208 XBR	32.7	34.1	35.5	37.0			
H4895	32.7	34.1	35.5	37.0			
Varget	33.7	35.2	36.6	38.1	38.8		
IMR 4166 End.	32.9	34.3	35.7	37.0	37.7		
IMR 4064	34.3	35.6	37.0	38.3			
RE 15	34.4	35.7	37.0	38.3	38.9		
RE 16	37.9	39.3	40.8	42.2	42.9	44.4	45.1
Big Game	36.4	37.9	39.3	40.8	41.5	43.0	
N540	34.2	35.6	37.0	38.5	39.2		
RE 17	38.3	39.7	41.1	41.8	43.2		
IMR 4451 End.	38.1	39.5	40.9	42.3	43.0		
H4350	37.5	38.9	40.3	41.7	42.4		
Hunter	40.1	41.6	43.2	43.9	45.5		
RE 19	41.5	42.7	43.9	45.1	45.7	46.9	
H4831sc	40.4	41.9	43.4	44.9	45.7		
Energy/ft.lbs	1654	1774	1898	2027	2093	2228	2297

147 grain 6.5 creedmoor drop chart. Hornady precision hunter 6.5 creedmoor drop chart. 6.5 creedmoor drop chart mils. 6.5 creedmoor drop chart 100 yard zero hornady. 6.5 creedmoor 125 grain drop chart.

RESULTS

BALLISTICS CALCULATOR

Your Input Variables

Ballistic Coefficient	.424	Velocity (ft/s)	3000	Weight (grains)	130
Maximum Range (yds)	1000	Interval (yds)	50	Drag Function	G1
Sight Height (inches)	1.94	Shooting Angle (degrees)	0	Zero Range (yds)	200
Wind Speed (mph)	9	Wind Angle (degrees)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	67.8

Ballistics Results - 7mm Valkyrie 130 speer

RANGE (YARDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	DRIFT (IN)	WIND DRIFT (IN)	WIND DRIFT (MILS)
Muzzle	3000	2598	-1.9	0	0	0
50	2887	2405	0.2	-0.4	-0.1	0
100	2777	2226	1.3	-1.2	-0.4	0
150	2670	2057	1.3	-0.8	-0.2	0
200	2565	1899	0	0	0	0
250	2462	1750	-2.6	1	0.3	0
300	2362	1611	-6.6	2.1	0.6	0
350	2265	1480	-12.2	3.3	1	0
400	2169	1358	-19.4	4.6	1.3	0
450	2076	1244	-28.5	6.1	1.8	0
500	1985	1137	-39.7	7.6	2.2	0
550	1897	1038	-53	9.2	2.7	0
600	1811	946	-68.8	10.9	3.2	0
650	1728	862	-87.2	12.8	3.7	0
700	1648	784	-108.5	14.8	4.3	0
750	1571	712	-133.1	16.9	4.9	0
800	1498	647	-161.1	19.2	5.6	0
850	1428	588	-193.1	21.7	6.3	0
900	1362	535	-229.2	24.3	7.1	0
950	1301	488	-270.1	27.2	7.9	0
1000	1244	447	-316.2	30.2	8.8	0

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The 6.5 Creedmoor caliber, known for its precision and efficiency, is a top choice for long-range shooting due to its high-velocity bullets, minimal wind drift, and reduced trajectory drop. This caliber is not to be mistaken for the 6mm Creedmoor, which uses a smaller .243" bullet, compared to the 6.5 Creedmoor's .264" bullet. The 6.5 Creedmoor was initially designed for precision target shooting but has also proven effective for hunting, thanks to its accuracy over distance, significant impact energy, and high sectional density. When examining the 6.5 Creedmoor drop chart, it's evident that the caliber maintains a consistent performance across various distances. Here's a simplified overview of the ballistic data for a clearer understanding: - **Black Hills 143 Gr. ELD-X**: At 500 yards, the bullet drops approximately **44.4 inches** with a sectional density of **0.293**. - **Federal MatchKing 140 Gr. BTHP**: At 500 yards, expect a drop of around **47.5 inches** and a sectional density of **0.286**. - **Hornady American Gunner 140 Gr. BTHP**: This bullet shows a drop of **45.8 inches** at 500 yards with a sectional density of **0.287**. The ballistic profile of the 6.5 Creedmoor demonstrates its reliable performance, making it an excellent option for those seeking a caliber capable of maintaining precision at extended ranges. The development of this caliber by Hornady and Creedmoor Sports underscores its commitment to accuracy and quality. For those interested in the detailed ballistics of the 6.5 Creedmoor, including its trajectory and energy retention across distances, the '6.5 Creedmoor drop chart' serves as an essential reference. It provides shooters with the necessary information to make informed decisions about their ammunition and shooting strategies, ensuring optimal performance in various shooting scenarios. The 6.5 Creedmoor was engineered with precision shooting in mind, offering features that cater to long-range accuracy and competition. **Key features include:** a magazine-friendly length, reduced recoil compared to the .308 Winchester, a flat shooting trajectory, and a high ballistic coefficient. Additionally, it boasts a lengthy barrel life, is handloader-friendly, and is well-suited for large-scale production. **The Genesis of the Cartridge** The 6.5 Creedmoor's design draws inspiration from the 6.5 Carcano and the .30 Thompson Center, adopting the bullet diameter of the former and the case design of the latter. Launched by Hornady in 2007, the 6.5 Creedmoor quickly gained traction for its pinpoint accuracy in target shooting circles. Surprisingly, it also became a favored choice for deer hunting, a use its creators hadn't anticipated. With a .264-inch diameter bullet available in weights from 120 to 147 grains, the 6.5 Creedmoor stands out among deer hunting cartridges, particularly for its milder recoil. Hunters value its high ballistic coefficient, often exceeding .510, and the elongated bullet design, which ensures a high sectional density. This density is crucial for a bullet's ability to penetrate deeply into soft tissue, essential for effective hunting. **Performance and Attributes** The 6.5 Creedmoor exhibits significantly less bullet drop than the .308 Winchester, especially noticeable beyond 500 yards, and it's less affected by wind drift. Other notable attributes include: - A modest propellant charge that extends barrel longevity - A short-action design that allows for a more robust, lighter, and quicker-cycling rifle - A long case neck that positions the bullet clear of the propellant The cartridge's popularity has surged, with a wide variety of rifles and ammunition now available. **Ballistic Performance** Considering a custom .264 130 TCK #4330 bullet at a muzzle velocity of 2950 feet per second, the ballistic coefficients are as follows: - 0.51 (initial) - 0.49 (mid-range) - 0.385 (extended range) These coefficients, combined with a wind speed of 10 miles per hour from a 3 o'clock direction, influence the bullet's trajectory. The firing point's speed of sound is 1120.27 fps, and the bullet maintains its velocity above this threshold throughout its effective range. The data is calculated at sea level with standard atmospheric conditions. For those interested in the detailed ballistics of the 6.5 Creedmoor, a **6.5 Creedmoor drop chart** can provide comprehensive insights into its trajectory, wind drift, and energy across various distances, making it an invaluable resource for shooters aiming to understand and improve their long-range shooting accuracy. The 6.5 Creedmoor drop chart provides detailed ballistic data for shooters. At a standard temperature of 59°F, the chart outlines the bullet's performance from the muzzle up to 500 yards. Starting with a muzzle velocity of 2950 feet per second and energy of 2511.6 foot-pounds, the bullet experiences a drop of 1.5 inches at zero yards. As the range increases, the velocity decreases, and the bullet drop becomes more pronounced, reaching -38.96 inches at 500 yards. The chart also includes wind drift and time of flight data, essential for precision shooting. **Sierra Tipped GameKing** The 6.5 Creedmoor cartridge, particularly with the 130 Grain GameChanger ammunition, has been refined over 70 years. It features a Sierra Tipped GameKing bullet known for its precise boat tail design and rapid expansion due to its polymer tip. Encased in a durable copper jacket, it ensures deep penetration.