



***Trajectory for Lapua .243-6mm 90 gr. Scenars at 3000 Feet per Second***

Ballistic Coefficient: .420  
 Range to Target: 250 yards  
 Sight Height: 1.8 inches  
 Temperature: 70 degrees  
 Wind Speed: 10 mph  
 Drag factor: G1  
 Angle to Target: 0 degrees  
 Altitude: 0 Feet with a Standard Atmospheric Model

Time (Seconds)	Range (Yards)	Height (Inches)	Velocity (FPS)	Energy (ft-lbs)	Deflection (Inches)	Deflation (Centimeters)
0	0	-1.8	3000	1799.5	0	0
0.051	50	0.8	2892.1	1672.4	0.2	0.5
0.104	100	2.4	2786.4	1552.4	0.7	1.7
0.159	150	2.8	2681.9	1438.2	1.5	3.9
0.216	200	2.1	2579.7	1330.6	2.8	7
0.275	250	0	2479.4	1229.1	4.4	11.2
0.337	300	-3.5	2381.3	1133.8	6.5	16.4
0.401	350	-8.5	2285.4	1044.3	9	22.8
0.468	400	-15.2	2192	960.7	12	30.4
0.538	450	-23.7	2100.9	882.5	15	39.3
0.611	500	-34.1	2012.6	809.9	19.5	49.6

Trajectory Data for 6mm BRM loaded Ammo  
 Produced by E. Arthur Brown Co.  
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