

Trajectory Charts for Common .22 Long Rifle Match Ammunition - Standard Velocity

(All numbers are from Ballistic for iOS. Assumes manufacturer's listed muzzle velocity, sight height = 1.65", Zero Range = 50 yds.)

Brand & Load	CCI Standard Velocity/ Green Tag/ Pistol Match - 40g 1070 fps 0.105 BC			Aguila Match Rifle - 40g 1080 fps 0.197 BC			Eley Club - 40g 1085 fps 0.150 BC			FIOCCHI Match - 40g 1050 fps 0.140 BC			Lapua Club - 40g 1050 fps 0.114 BC			Wolf MT Extra - 40g 1033 fps 0.130 BC		
Range (yards)	Drop (inch)	Drop (mrad)	Drop (MOA)	Drop (inch)	Drop (mrad)	Drop (MOA)	Drop (inch)	Drop (mrad)	Drop (MOA)	Drop (inch)	Drop (mrad)	Drop (MOA)	Drop (inch)	Drop (mrad)	Drop (MOA)	Drop (inch)	Drop (mrad)	Drop (MOA)
10	-0.7	-1.8	-6.4	-0.7	-1.9	-6.6	-0.7	-1.9	-6.6	-0.7	-1.8	-6.2	-0.6	-1.8	-6.4	-0.6	-1.7	-6.0
20	0.0	0.0	0.1	0.0	-0.1	-0.2	0.0	-0.1	-0.2	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.3
30	0.4	0.3	1.1	0.3	0.3	0.9	0.3	0.3	1.0	0.4	0.3	1.2	0.4	0.4	1.2	0.4	0.4	1.3
40	0.4	0.2	0.8	0.3	0.2	0.7	0.3	0.2	0.8	0.4	0.2	0.9	0.4	0.3	0.9	0.4	0.3	0.9
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	-0.7	-0.3	-1.1	-0.6	-0.3	-1.0	-0.7	-0.3	-1.0	-0.7	-0.3	-1.1	-0.7	-0.3	-1.2	-0.8	-0.4	-1.2
70	-1.8	-0.7	-2.4	-1.6	-0.6	-2.2	-1.7	-0.7	-2.3	-1.8	-0.7	-2.5	-1.9	-0.7	-2.6	-1.9	-0.8	-2.6
80	-3.3	-1.2	-3.9	-3.0	-1.0	-3.5	-3.0	-1.1	-3.6	-3.3	-1.1	-3.9	-3.4	-1.2	-4.1	-3.4	-1.2	-4.1
90	-5.2	-1.6	-5.6	-4.6	-1.4	-4.9	-4.8	-1.5	-5.1	-5.4	-1.6	-5.6	-5.3	-1.6	-5.7	-5.4	-1.7	-5.7
100	-7.6	-2.1	-7.0	-6.7	-1.9	-6.4	-6.9	-1.9	-6.6	-7.4	-2.1	-7.1	-7.7	-2.1	-7.3	-7.8	-2.2	-7.4
110	-10.3	-2.6	-8.7	-9.1	-2.3	-7.9	-9.4	-2.4	-8.1	-10.1	-2.5	-8.8	-10.5	-2.6	-9.1	-10.5	-2.7	-9.2
120	-13.5	-3.1	-10.4	-11.9	-2.7	-9.5	-12.3	-2.8	-9.8	-13.2	-3.1	-10.5	-13.7	-3.2	-10.9	-13.8	-3.2	-11.0
130	-17.2	-3.7	-12.2	-15.0	-3.2	-11.0	-15.6	-3.3	-11.4	-16.7	-3.6	-12.3	-17.4	-3.7	-12.8	-17.4	-3.7	-12.8
140	-21.3	-4.2	-14.1	-18.6	-3.7	-12.7	-19.3	-3.8	-13.1	-20.7	-4.1	-14.1	-21.5	-4.3	-14.7	-21.6	-4.3	-14.7
150	-25.9	-4.8	-15.9	-22.5	-4.2	-14.3	-23.4	-4.3	-14.9	-25.1	-4.6	-16.0	-26.1	-4.8	-16.6	-26.2	-4.8	-16.7
160	-31.0	-5.4	-17.9	-26.9	-4.7	-16.0	-27.9	-4.9	-16.7	-29.9	-5.2	-17.9	-31.2	-5.4	-18.6	-31.2	-5.4	-18.6
170	-36.6	-6.0	-19.8	-31.6	-5.2	-17.8	-32.9	-5.4	-18.5	-35.3	-5.8	-19.8	-36.8	-6.0	-20.7	-36.8	-6.0	-20.7
180	-42.7	-6.6	-21.9	-36.8	-5.7	-19.5	-38.4	-5.9	-20.4	-41.1	-6.3	-21.8	-43.0	-6.6	-22.8	-42.8	-6.6	-22.7
190	-49.3	-7.2	-23.9	-42.4	-6.2	-21.3	-44.3	-6.5	-22.2	-47.3	-6.9	-23.8	-49.6	-7.2	-24.9	-49.4	-7.2	-24.8
200	-56.5	-7.9	-26.0	-48.4	-6.7	-23.1	-50.6	-7.0	-24.2	-54.1	-7.5	-25.8	-56.8	-7.9	-27.1	-56.5	-7.8	-27.0
210	-64.3	-8.5	-28.1	-54.8	-7.3	-24.9	-57.4	-7.6	-26.1	-61.4	-8.1	-27.9	-64.5	-8.5	-29.3	-64.1	-8.5	-29.1
220	-72.6	-9.2	-30.3	-61.7	-7.8	-26.8	-64.7	-8.2	-28.1	-69.2	-8.7	-30.0	-72.8	-9.2	-31.6	-72.2	-9.1	-31.4
230	-81.6	-9.8	-32.5	-69.0	-8.3	-28.7	-72.5	-8.8	-30.1	-77.5	-9.4	-32.2	-81.6	-9.9	-33.9	-80.9	-9.8	-33.6
240	-91.1	-10.5	-34.8	-76.8	-8.9	-30.6	-80.8	-9.4	-32.2	-86.4	-10.0	-34.4	-91.1	-10.5	-36.2	-90.2	-10.4	-35.9
250	-101.2	-11.2	-37.0	-85.1	-9.5	-32.5	-89.6	-10.0	-34.2	-95.7	-10.6	-36.6	-101.2	-11.2	-38.6	-100.0	-11.1	-38.2
260	-112.0	-12.0	-39.4	-93.8	-10.0	-34.4	-98.9	-10.6	-36.3	-105.7	-11.3	-38.8	-111.8	-11.9	-41.1	-110.4	-11.8	-40.6
270	-123.5	-12.7	-41.7	-102.9	-10.6	-36.4	-108.8	-11.2	-38.5	-116.2	-12.0	-41.1	-123.1	-12.7	-43.5	-121.4	-12.5	-42.9
280	-135.6	-13.4	-44.1	-112.6	-11.2	-38.4	-119.2	-11.8	-40.6	-127.3	-12.6	-43.4	-135.0	-13.4	-46.0	-133.1	-13.2	-45.4
290	-148.3	-14.2	-46.6	-122.7	-11.8	-40.4	-130.1	-12.5	-42.8	-138.9	-13.3	-45.7	-147.6	-14.1	-48.6	-145.3	-13.9	-47.8
300	-161.8	-15.0	-49.1	-133.4	-12.3	-42.5	-141.5	-13.1	-45.1	-151.2	-14.0	-48.1	-160.8	-14.9	-51.2	-158.2	-14.6	-50.3
310	-176.0	-15.8	-51.6	-144.5	-12.9	-44.5	-153.6	-13.8	-47.3	-164.1	-14.7	-50.5	-174.8	-15.7	-53.8	-171.7	-15.4	-52.9
320	-190.9	-16.6	-54.1	-156.1	-13.6	-46.6	-166.2	-14.4	-49.6	-177.5	-15.4	-53.0	-189.4	-16.4	-56.5	-185.8	-16.1	-55.5
330	-206.6	-17.4	-56.7	-168.3	-14.2	-48.7	-179.4	-15.1	-51.9	-191.7	-16.1	-55.5	-204.8	-17.2	-59.3	-200.7	-16.9	-58.1