


High-Angle Shots - Sight Setting Drops in MOA

Elevation sight settings for level in MOA for .308 (168g Sierra HPBT at 2700 fps)

Set elevation for horizontal distance; set windage for line-of-sight distance

Distance In Yards	Angle in Degrees																
	Level	1	2	3	4	5	10	15	20	25	30	40	50	60	70	80	90
100	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
125	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2
150	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.6
175	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.4	0.5	0.7	0.9	1.1
200	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6
225	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.7	1.0	1.4	1.7	2.1
250	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.6	0.9	1.3	1.7	2.2	2.6
275	3.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.8	1.2	1.6	2.1	2.7	3.2
300	3.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.9	1.4	1.9	2.5	3.2	3.8
325	4.5	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	1.0	1.6	2.2	2.9	3.7	4.5
350	5.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.7	1.2	1.8	2.6	3.4	4.2	5.1
375	5.8	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.5	0.8	1.3	2.1	2.9	3.8	4.8	5.8
400	6.4	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.9	1.5	2.3	3.2	4.2	5.3	6.4
425	7.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.7	1.0	1.7	2.5	3.6	4.7	5.9	7.1
450	7.8	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.7	1.0	1.8	2.8	3.9	5.1	6.5	7.8
475	8.5	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.8	1.1	2.0	3.1	4.3	5.6	7.0	8.5
500	9.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.6	0.9	1.2	2.2	3.3	4.6	6.1	7.6	9.2
525	10.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.6	0.9	1.3	2.3	3.6	5.0	6.6	8.3	10.0
550	10.7	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	1.0	1.4	2.5	3.8	5.4	7.1	8.9	10.7
575	11.5	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	1.1	1.5	2.7	4.1	5.7	7.6	9.5	11.5
600	12.3	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	1.2	1.6	2.9	4.4	6.1	8.1	10.1	12.3
625	13.1	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8	1.2	1.8	3.1	4.7	6.5	8.6	10.8	13.1
650	13.9	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8	1.3	1.9	3.2	5.0	6.9	9.1	11.5	13.9
675	14.7	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.9	1.4	2.0	3.4	5.3	7.3	9.7	12.1	14.7
700	15.5	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.9	1.5	2.1	3.6	5.6	7.8	10.2	12.8	15.5
725	16.4	0.0	0.0	0.0	0.0	0.1	0.3	0.6	1.0	1.5	2.2	3.8	5.9	8.2	10.8	13.5	16.4
750	17.2	0.0	0.0	0.1	0.1	0.1	0.3	0.6	1.0	1.6	2.3	4.0	6.2	8.6	11.3	14.2	17.2
775	18.1	0.0	0.0	0.1	0.1	0.1	0.3	0.6	1.1	1.7	2.4	4.2	6.5	9.0	11.9	15.0	18.1
800	19.0	0.0	0.0	0.1	0.1	0.1	0.3	0.7	1.2	1.8	2.5	4.4	6.8	9.5	12.5	15.7	19.0
825	19.9	0.0	0.0	0.1	0.1	0.1	0.3	0.7	1.2	1.9	2.7	4.7	7.1	9.9	13.1	16.4	19.9
850	20.9	0.0	0.0	0.1	0.1	0.1	0.3	0.7	1.3	2.0	2.8	4.9	7.5	10.4	13.7	17.3	20.9
875	21.7	0.0	0.0	0.1	0.1	0.1	0.3	0.8	1.3	2.0	2.9	5.1	7.8	10.9	14.3	18.0	21.7
900	22.7	0.0	0.0	0.1	0.1	0.1	0.4	0.8	1.4	2.1	3.0	5.3	8.1	11.3	14.9	18.8	22.7
925	23.7	0.0	0.0	0.1	0.1	0.1	0.4	0.8	1.4	2.2	3.2	5.5	8.5	11.8	15.6	19.6	23.7
950	24.6	0.0	0.0	0.1	0.1	0.1	0.4	0.9	1.5	2.3	3.3	5.8	8.8	12.3	16.2	20.4	24.6
975	25.6	0.0	0.0	0.1	0.1	0.1	0.4	0.9	1.6	2.4	3.4	6.0	9.2	12.8	16.9	21.2	25.6
1000	26.7	0.0	0.0	0.1	0.1	0.1	0.4	0.9	1.6	2.5	3.6	6.2	9.5	13.3	17.5	22.0	26.7

 1/2 MOA or less

 More than 1/2 MOA