

AGUILA AMMUNITION

BALLISTIC DATA REFERENCE

22-250 60GR SP

INPUT VARIABLES

Ballistic Coefficient	0.264	Velocity (ft/s)	3240	Weight (GR)	60
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	3240	1398	-1.5	0	0	0	0	0
100	2867	1095	1.4	-1.3	-0.4	0	0	0
200	2525	849	0	0	0	0	0	0
300	2207	649	-6.9	2.2	0.6	0	0	0
400	1913	487	-20.9	5	1.5	0	0	0
500	1646	361	-44.6	8.5	2.5	0	0	0

243 Winchester 100GR BTSP

INPUT VARIABLES

Ballistic Coefficient	0.405	Velocity (ft/s)	2960	Weight (GR)	100
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	2960	1945	-1.5	0	0	0	0	0
100	2729	1653	1.6	-1.5	-0.4	0	0	0
200	2509	1398	0	0	0	0	0	0
300	2300	1175	-7.1	2.3	0.7	0	0	0
400	2101	980	-20.9	5	1.4	0	0	0
500	1912	812	-42.5	8.1	2.4	0	0	0

6.5 Creedmoor 129GR SP

INPUT VARIABLES

Ballistic Coefficient	0.445	Velocity (ft/s)	2810	Weight (GR)	129
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	2810	2262	-1.5	0	0	0	0	0
100	2606	1945	1.8	-1.7	-0.5	0	0	0
200	2411	1665	0	0	0	0	0	0
300	2225	1417	-7.8	2.5	0.7	0	0	0
400	2046	1199	-22.6	5.4	1.6	0	0	0
500	1877	1009	-45.8	8.7	2.5	0	0	0

270 WIN 130GR SP

INPUT VARIABLES

Ballistic Coefficient	0.409	Velocity (ft/s)	3050	Weight (GR)	130
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	3050	2685	-1.5	0	0	0	0	0
100	2816	2289	1.4	-1.4	-0.4	0	0	0
200	2595	1943	0	0	0	0	0	0
300	2384	1640	-6.6	2.1	0.6	0	0	0
400	2182	1375	-19.4	4.6	1.3	0	0	0
500	1991	1144	-39.5	7.5	2.2	0	0	0

7MM REM MAG 139GR SP

INPUT VARIABLES

Ballistic Coefficient	0.392	Velocity (ft/s)	3140	Weight (GR)	139
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	3140	3043	-1.5	0	0	0	0	0
100	2891	2580	1.3	-1.3	-0.4	0	0	0
200	2657	2178	0	0	0	0	0	0
300	2434	1828	-6.3	2	0.6	0	0	0
400	2221	1523	-18.4	4.4	1.3	0	0	0
500	2020	1259	-37.7	7.2	2.1	0	0	0

30-30 WIN 150GR RN

INPUT VARIABLES

Ballistic Coefficient	0.186	Velocity (ft/s)	2380	Weight (GR)	150
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	2380	1887	-1.5	0	0	0	0	0
100	1950	1267	3.9	-3.7	-1.1	0	0	0
200	1575	826	0	0	0	0	0	0
300	1271	538	-18.1	5.8	1.7	0	0	0
400	1070	381	-57.9	13.8	4	0	0	0
500	954	303	-128	24.4	7.1	0	0	0

308 WIN 150GR SP

INPUT VARIABLES

Ballistic Coefficient	0.338	Velocity (ft/s)	2810	Weight (GR)	150
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	2810	2630	-1.5	0	0	0	0	0
100	2543	2154	2	-1.9	-0.5	0	0	0
200	2292	1750	0	0	0	0	0	0
300	2055	1406	-8.6	2.7	0.8	0	0	0
400	1833	1119	-25.5	6.1	1.8	0	0	0
500	1629	883	-52.8	10.1	2.9	0	0	0

308 WIN 150GR SP (2900 fps)

INPUT VARIABLES

Ballistic Coefficient	0.338	Velocity (ft/s)	2900	Weight (GR)	150
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	2900	2801	-1.5	0	0	0	0	0
100	2628	2300	1.8	-1.7	-0.5	0	0	0
200	2372	1874	0	0	0	0	0	0
300	2130	1511	-8	2.5	0.7	0	0	0
400	1903	1207	-23.6	5.6	1.6	0	0	0
500	1693	954	-49	9.4	2.7	0	0	0

300 WIN MAG 150GR SP

INPUT VARIABLES

Ballistic Coefficient	0.338	Velocity (ft/s)	3250	Weight (GR)	150
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	3250	3518	-1.5	0	0	0	0	0
100	2955	2909	1.3	-1.2	-0.3	0	0	0
200	2680	2393	0	0	0	0	0	0
300	2422	1953	-6.1	1.9	0.6	0	0	0
400	2177	1579	-18.2	4.3	1.3	0	0	0
500	1947	1263	-37.6	7.2	2.1	0	0	0

300 WIN MAG 180GR SP

INPUT VARIABLES

Ballistic Coefficient	0.425	Velocity (ft/s)	2950	Weight (GR)	180
Maximum Range (yds)	500	Interval (yds)	100	Drag Function	G1
Sight Height (in)	1.5	Shooting Angle (Deg.)	0	Zero Range (yds)	200
Wind Speed (mph)	0	Wind Angle (Deg.)	90	Altitude (ft)	0
Pressure (hg)	29.53	Temperature (F)	59	Humidity (%)	78

BALLISTIC RESULTS

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	2950	3478	-1.5	0	0	0	0	0
100	2730	2978	1.6	-1.5	-0.4	0	0	0
200	2520	2539	0	0	0	0	0	0
300	2320	2152	-7.1	2.2	0.7	0	0	0
400	2129	1812	-20.6	4.9	1.4	0	0	0
500	1948	1516	-41.9	8	2.3	0	0	0