



Rifle Ballistics

Hornady® Bullet Types:

A-MAX®

BT Boattail

BTHP Boattail Hollow Point

DGS® Dangerous
Game Solid

DGX® Dangerous Game

eXpanding

FMJ Full Metal Jacket

FP Flat Point

FPB® Flex Tip® Projectile
Blackpowder

FTX® Flex Tip® eXpanding

GMX® Copper Alloy
eXpanding

HP Hollow Point

InterBond®

L Swaged Lead Bullet

LRN Lead Round Nose

ML Muzzleloading

MonoFlex®

NTX® Non-Traditional
eXpanding

OTM Open-Tip Match

RN Round Nose

SIL Silhouette

SJ Short Jacket

SP Spire Point

SP-RP Spire Point
Recoil Proof

SST® Super Shock Tip

V Vented

V-MAX®

XTP® eXtreme Terminal
Performance™

Hornady® Ammunition Product Lines:

AG	American Gunner™
AW	American Whitetail®
CD	Critical Defense®
CDL	Critical Defense® Lite

DUTY	Critical Duty®
C	Custom™
CI	Custom™ International
CL	Custom Lite®

DG	Dangerous Game™ Series
FB	Full Boar™
LEV	LEVERevolution®
M	Match™

S	Steel Match®
SF	Superformance®
SI	Superformance® Interna- tional

SM	Superformance® Match
SV	Superformance® Varmint
T	TAP® FPD™
V	Varmint Express®

VM	Vintage Match™
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Ammo Description				Velocity (m/sec)							Energy (joules)							Trajectory (cm)							GEE	GEE Trajectory							
CARTRIDGE	BULLET	ITEM #	B.C.	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m		
V	17 Mach 2	15.5gr. NTX® (1.0g)	83176	.115	625	517	420	333	256	189	—	196	134	89	56	33	18	—	-5.0	2.2	0	-16.3	-55.0	-131.2	—	121	-5.0	4.2	4.0	-10.3	-47.0	-121.2	—
V	17 Mach 2	17gr. V-MAX® (1.1g)	83177	.125	640	539	447	364	289	223	—	226	160	110	73	46	27	—	-5.0	1.8	0	-14.2	-47.0	-109.3	—	124	-5.0	3.8	4.0	-8.2	-39.0	-99.3	—
V	17 HMR	15.5gr. NTX® (1.0g)	83171	.115	770	649	538	438	348	268	199	297	211	145	96	61	36	20	-5.0	0.5	0	-9.0	-31.0	-73.3	-149.3	136	-5.0	2.5	4.0	-3.0	-23.0	-63.3	-137.3
V	17 HMR	17gr. V-MAX® (1.1g)	83170	.125	777	665	561	466	380	303	235	333	244	174	120	80	51	30	-5.0	0.3	0	-8.2	-27.7	-64.2	-127.2	139	-5.0	2.3	4.0	-2.2	-19.7	-54.2	-115.2
V	17 HMR	20gr. XTP® (1.3g)	83172	.125	724	616	517	426	344	271	207	340	246	173	118	77	48	28	-5.0	0.8	0	-10.1	-33.7	-78.1	-155.4	133	-5.0	2.8	4.0	-4.1	-25.7	-68.1	-143.4
V	17 WSM	20gr. V-MAX® (1.3g)	83180	.185	914	830	750	674	602	534	470	542	447	365	294	235	185	143	-5.0	-0.7	0	-3.7	-12.7	-28.6	-53.1	172	-5.0	1.3	4.0	2.3	-4.7	-18.6	-41.1
SV	17 Hornet	15.5gr. NTX® (1.0g)	83004	.114	1177	1021	877	744	621	510	410	695	524	386	278	194	131	84	-5.0	-1.3	0	-1.9	-8.3	-21.0	-43.1	198	-5.0	0.7	4.0	4.1	-0.3	-11.0	-31.1
SV	17 Hornet	20gr. V-MAX® (1.3g)	83005	.185	1113	1019	929	843	761	684	611	802	672	559	460	376	303	242	-5.0	-1.3	0	-1.5	-6.5	-15.8	-30.3	213	-5.0	0.7	4.0	4.5	1.5	-5.8	-18.3
SV	204 Ruger	24gr. NTX® (1.6g)	83209	.170	1341	1228	1119	1016	918	824	736	1399	1172	974	803	655	528	421	-5.0	-1.7	0	-0.3	-2.9	-8.5	-17.7	263	-5.0	0.3	4.0	5.7	5.1	1.5	-5.7
SV	204 Ruger	32gr. V-MAX® (2.1g)	83204	.210	1288	1198	1111	1027	947	870	796	1720	1487	1280	1094	930	785	657	-5.0	-1.6	0	-0.3	-3.0	-8.4	-17.1	264	-5.0	0.4	4.0	5.7	5.0	1.6	-5.1
SV	204 Ruger	40gr. V-MAX® (2.6g)	83206	.275	1189	1123	1058	996	936	877	821	1832	1634	1452	1286	1135	997	873	-5.0	-1.5	0	-0.7	-3.8	-9.7	-18.9	252	-5.0	0.5	4.0	5.3	4.2	0.3	-6.9
C	204 Ruger	45gr. SP (2.9g)	83208	.245	1105	1034	965	899	835	773	714	1780	1558	1358	1178	1016	871	743	-5.0	-1.4	0	-1.3	-5.6	-13.5	-25.4	224	-5.0	0.6	4.0	4.7	2.4	-3.5	-13.4
V	5.45x39mm	60gr. V-MAX® (Steel Case) (3.9g)	8124	.285	856	803	752	702	654	608	563	1426	1255	1099	958	832	718	616	-5.0	-0.6	0	-3.7	-12.5	-26.9	-48.1	172	-5.0	1.4	4.0	2.3	-4.5	-16.9	-36.1
V	22 WMR	25gr. NTX® (1.6g)	83201	.085	671	522	391	280	187	—	—	364	220	124	63	28	—	—	-5.0	2.1	0	-18.6	-69.3	—	—	120	-5.0	4.1	4.0	-12.6	-61.3	—	—
V	22 WMR	30gr. V-MAX® (1.9g)	83202	.095	671	536	417	313	224	—	—	437	280	169	95	49	—	—	-5.0	1.9	0	-16.3	-58.0	—	—	122	-5.0	3.9	4.0	-10.3	-50.0	—	—
V	22 Hornet	35gr. V-MAX® (2.3g)	8302	.109	936	793	663	544	437	341	258	993	714	498	335	216	—	—	-5.0	-0.5	0	-5.1	-18.6	-45.0	-92.2	156	-5.0	1.5	4.0	0.9	-10.6	-35.0	-80.2
SV	223 Rem	35gr. NTX® (2.3g)	8309	.177	1146	1046	951	860	774	692	615	1490	1241	1026	839	680	544	429	-5.0	-1.4	0	-1.3	-6.0	-14.8	-28.7	219	-5.0	0.6	4.0	4.7	2.0	-4.8	-16.7
SV	223 Rem	50gr. V-MAX® (3.2g)	8316	.242	1020	951	884	820	759	700	643	1684	1465	1267	1090	933	793	669	-5.0	-1.1	0	-2.0	-7.7	-17.6	-32.5	203	-5.0	0.9	4.0	4.0	0.3	-7.6	-20.5
SV	223 Rem	35gr. NTX® (2.3g)	83266	.177	1219	1116	1017	923	833	748	668	1686	1412	1173	966	788	635	506	-5.0	-1.5	0	-0.9	-4.6	-11.9	-23.6	236	-5.0	0.5	4.0	5.1	3.4	-1.9	-11.6
V	223 Rem	40gr. V-MAX® (2.6g)	8325	.200	1158	1069	984	902	823	748	677	1739	1482	1254	1054	879	726	594	-5.0	-1.4	0	-1.1	-5.3	-13.0	-25.2	228	-5.0	0.6	4.0	4.9	2.7	-3.0	-13.2
SI	223 Rem	50gr. GMX® (3.2g)	83260	.215	1021	944	869	798	730	665	603	1689	1443	1225	1032	863	716	589	-5.0	-1.1	0	-2.1	-8.1	-18.7	-34.9	199	-5.0	0.9	4.0	3.9	-0.1	-8.7	-22.9
FB	223 Rem	50gr. GMX® (3.2g)	83291	.215	1017	939	865	794	726	661	599	1674	1430	1213	1022	854	708	582	-5.0	-1.1	0	-2.2	-8.2	-19.0	-35.3	198	-5.0	0.9	4.0	3.8	-0.2	-9.0	-23.3
SV	223 Rem	53gr. V-MAX® (3.4g)	8025	.290	1056	997	940	885	831	779	729	1916	1708	1519	1345	1187	1043	913	-5.0	-1.3	0	-1.5	-6.2	-14.4	-26.6	218	-5.0	0.7	4.0	4.5	1.8	-4.4	-14.6
V	223 Rem	55gr. V-MAX® (3.6g)	8327	.255	988	923	861	801	744	688	635	1738	1519	1322	1145	986	844	718	-5.0	-1.1	0	-2.3	-8.3	-18.8	-34.5	197	-5.0	0.9	4.0	3.7	-0.3	-8.8	-22.5
C	223 Rem	68gr. BTHP (4.4g)	80289	.355	902	858	815	773	733	693	654	1794	1623	1464	1318	1182	1058	943	-5.0	-0.8	0	-2.9	-9.8	-21.4	-38.0	186	-5.0	1.2	4.0	3.1	-1.8	-11.4	-26.0
M	223 Rem	75gr. BTHP (4.9g)	8026	.395	850	812	775	738	702	667	633	1757	1602	1458	1323	1198	1082	975	-5.0	-0.6	0	-3.5	-11.4	-24.3	-42.8	176	-5.0	1.4	4.0	2.5	-3.4	-14.3	-30.8
SM	223 Rem	75gr. BTHP (4.9g)	80264	.395	893	854	815	777	741	705	670	1938	1771	1615	1469	1333	1207	1090	-5.0	-0.8	0	-2.9	-9.8	-21.2	-37.6	186	-5.0	1.2	4.0	3.1	-1.8	-11.2	-25.6
SM	5.56 NATO	75gr. BTHP (4.9g)	81264	.395	887	848	809	772	735	699	665	1912	1746	1592	1448	1313	1189	1073	-5.0	-0.8	0	-3.0	-10.0	-21.6	-38.3	185	-5.0	1.2	4.0	3.0	-2.0	-11.6	-26.3
SV	22-250 Rem	35gr. NTX® (2.3g)	8334	.177	1356	1247	1142	1041	945	854	768	2086	1763	1478	1229	1014	827	668	-5.0	-1.7	0	-0.2	-2.6	-7.8	-16.4	270	-5.0	0.3	4.0	5.8	5.4	2.2	-4.4
V	22-250 Rem	40gr. V-MAX® (2.6g)	8335	.200	1265	1171	1081	995	912	833	757	2074	1778	1516	1283	1078	899	743	-5.0	-1.6	0	-0.5	-3.5	-9.4	-18.9	255	-5.0	0.4	4.0	5.5	4.5	0.6	-6.9
V	22-250 Rem	50gr. V-MAX® (3.2g)	8336	.242	1158	1084	1013	944	877	813	751	2173	1905	1662	1443	1247	1071	915	-5.0	-1.5	0	-0.9	-4.6	-11.5	-22.1	238	-5.0	0.5	4.0	5.1	3.4	1.5	-10.1
SV	22-250 Rem	50gr. V-MAX® (3.2g)	83366	.242	1219	1143	1070	998	930	864	800	2408	2117	1854	1615	1401	1208	1036	-5.0	-1.6	0	-0.6	-3.6	-9.5	-18.7	254	-5.0	0.4	4.0	5.4	4.4	0.5	-6.7
V	22-250 Rem	55gr. V-MAX® (3.6g)	8337	.255	1122	1053	986	921	859	799	741	2242	1975	1733	1513	1315	1137	978	-5.0	-1.4	0	-1.1	-5.2	-12.5	-23.7	231	-5.0	0.6	4.0	4.9	2.8	-2.5	-11.7
C	22-250 Rem	60gr. SP (3.9g)	8039	.264	1076	1011	948	887	828	771	716	2251	1987	1747	1529	1332	1155	996	-5.0	-1.3	0	-1.4	-6.0	-14.1	-26.4	220	-5.0	0.7	4.0	4.6	2.0	-4.1	-14.4

Ammo Description				Velocity (m/sec)							Energy (joules)							Trajectory (cm)							GEE	GEE Trajectory							
CARTRIDGE	BULLET	ITEM #	B.C.	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m		MUZ	50m	100m	150m	200m	250m	300m	
V	220 Swift	55gr V-MAX® (3,6g)	8324	.255	1122	1053	986	921	859	799	741	2242	1975	1733	1513	1315	1137	978	-5.0	-1.4	0	-1.1	-5.2	-12.5	-23.7	231	-5.0	0.6	4.0	4.9	2.8	-2.5	-11.7
C	220 Swift	60gr HP (3,9g)	8122	.264	1097	1031	968	906	846	789	733	2341	2069	1821	1596	1392	1209	1044	-5.0	-1.3	0	-1.3	-5.5	-13.2	-24.9	226	-5.0	0.7	4.0	4.7	2.5	-3.2	-12.9
SV	243Win	58gr V-MAX® (3,8g)	8343	.250	1196	1123	1053	985	919	855	794	2690	2372	2084	1822	1586	1374	1183	-5.0	-1.5	0	-0.7	-3.9	-10.0	-19.5	250	-5.0	0.5	4.0	5.3	4.1	-0.0	-7.5
C	243Win	75gr GP (4,9g)	8040	.294	1018	961	906	853	801	750	702	2519	2246	1995	1767	1558	1369	1197	-5.0	-1.2	0	-1.8	-7.0	-16.0	-29.4	209	-5.0	0.8	4.0	4.2	1.0	-6.0	-17.4
FB	243Win	80gr GMX® (5,2g)	80454	.300	1013	958	904	852	801	752	704	2663	2379	2118	1880	1662	1464	1284	-5.0	-1.2	0	-1.8	-7.1	-16.1	-29.5	209	-5.0	0.8	4.0	4.2	0.9	-6.1	-17.5
SI	243Win	80gr GMX® (5,2g)	80458	.300	1044	988	933	879	828	777	729	2825	2528	2255	2004	1776	1567	1377	-5.0	-1.2	0	-1.6	-6.3	-14.7	-27.1	216	-5.0	0.8	4.0	4.4	1.7	-4.7	-15.1
CL	243Win	87gr SST® (5,6g)	80466	.400	853	815	778	742	707	672	639	2053	1875	1678	1553	1408	1274	1149	-5.0	-0.7	0	-3.4	-11.2	-24.0	-42.2	177	-5.0	1.3	4.0	2.6	-3.2	-14.0	-30.2
SF	243Win	95gr SST® (6,2g)	80463	.355	971	925	880	836	794	752	712	2901	2633	2384	2154	1940	1743	1561	-5.0	-1.1	0	-2.1	-7.7	-17.2	-31.1	203	-5.0	0.9	4.0	3.9	0.3	-7.2	-19.1
CI	243Win	100gr InterLock® SP (6,5g)	80401	.405	902	864	826	789	753	717	683	2638	2416	2209	2016	1835	1667	1511	-5.0	-0.9	0	-2.7	-9.4	-20.5	-36.2	189	-5.0	1.1	4.0	3.3	-1.4	-10.5	-24.2
C	243Win	100gr InterLock® BTSP (6,5g)	8046	.405	902	864	826	789	753	717	683	2638	2416	2209	2016	1835	1667	1511	-5.0	-0.9	0	-2.7	-9.4	-20.5	-36.2	189	-5.0	1.1	4.0	3.3	-1.4	-10.5	-24.2
SF	6mm Rem	95gr SST® (6,2g)	81663	.355	986	940	895	850	808	766	725	2993	2718	2463	2227	2007	1805	1618	-5.0	-1.1	0	-2.0	-7.3	-16.4	-29.7	206	-5.0	0.9	4.0	4.0	0.7	-6.4	-17.7
C	6mm Rem	100gr InterLock® BTSP (6,5g)	8166	.405	945	905	866	828	791	755	719	2893	2655	2432	2223	2029	1847	1677	-5.0	-1.0	0	-2.3	-8.1	-17.9	-31.9	199	-5.0	1.0	4.0	3.7	-0.1	-7.9	-19.9
C	257 Roberts +P	117gr InterLock® BTSP (7,6g)	8135	.391	847	809	771	734	698	663	629	2722	2479	2253	2042	1847	1666	1499	-5.0	-0.6	0	-3.5	-11.6	-24.7	-43.3	176	-5.0	1.4	4.0	2.5	-3.6	-14.7	-31.3
SF	257 Roberts +P	117gr SST® (7,6g)	81353	.390	898	858	819	781	743	707	671	3057	2790	2541	2310	2094	1894	1709	-5.0	-0.8	0	-2.8	-9.7	-21.0	-37.2	187	-5.0	1.2	4.0	3.2	-1.7	-11.0	-25.2
C	25-06 Rem	117gr InterLock® BTSP (7,6g)	8145	.391	911	871	832	793	756	719	683	3149	2877	2622	2385	2165	1960	1770	-5.0	-0.9	0	-2.7	-9.2	-20.1	-35.7	190	-5.0	1.1	4.0	3.3	-1.2	-10.1	-23.7
SF	25-06 Rem	117gr SST® (7,6g)	81453	.390	948	907	866	827	788	751	714	3407	3116	2845	2592	2356	2137	1933	-5.0	-1.0	0	-2.3	-8.1	-17.9	-32.1	199	-5.0	1.0	4.0	3.7	-0.1	-7.9	-20.1
C	257Wby Mag	90gr GMX® (5,8g)	8136	.290	1082	1023	965	909	854	801	750	3414	3049	2714	2407	2127	1872	1641	-5.0	-1.3	0	-1.3	-5.6	-13.2	-24.7	225	-5.0	0.7	4.0	4.7	2.4	-3.2	-12.7
C	257Wby Mag	110gr InterBond® (7,1g)	81363	.390	1015	972	930	889	849	810	772	3672	3368	3084	2818	2569	2338	2122	-5.0	-1.2	0	-1.6	-6.4	-14.5	-26.4	216	-5.0	0.8	4.0	4.4	1.6	-4.5	-14.4
SI	6.5x55mm Swedish Mauser	120gr GMX® (7,8g)	8148	.450	869	835	801	769	737	705	674	2936	2710	2497	2297	2109	1933	1769	-5.0	-0.7	0	-3.1	-10.3	-22.1	-38.8	183	-5.0	1.3	4.0	2.9	-2.3	-12.1	-26.8
SF	6.5x55mm Swedish Mauser	140gr SST® (9,1g)	85507	.520	834	805	776	748	721	694	668	3153	2938	2734	2541	2359	2186	2023	-5.0	-0.6	0	-3.5	-11.3	-23.9	-41.5	177	-5.0	1.4	4.0	2.5	-3.3	-13.9	-29.5
CI	6.5x55mm Swedish Mauser	160gr InterLock® RN (10,4g)	8149	.283	765	715	666	619	574	531	489	3035	2649	2301	1989	1710	1461	1240	-5.0	-0.1	0	-5.4	-17.3	-36.6	-64.6	154	-5.0	1.9	4.0	0.6	-9.3	-26.6	-52.6
M	6.5 Grendel	123gr A-MAX® (8,0g)	8150	.510	786	758	730	702	675	649	623	2465	2289	2123	1966	1818	1679	1547	-5.0	-0.4	0	-4.2	-13.5	-28.0	-48.5	166	-5.0	1.6	4.0	1.8	-5.5	-18.0	-36.5
C	6.5 Grendel	123gr SST® (8,0g)	8152	.510	789	761	733	705	678	652	626	2484	2307	2140	1982	1833	1693	1561	-5.0	-0.4	0	-4.2	-13.3	-27.8	-48.0	167	-5.0	1.6	4.0	1.8	-5.3	-17.8	-36.0
M	6.5 Creedmoor	120gr A-MAX® (7,8g)	81492	.465	887	854	821	789	757	726	696	3059	2833	2619	2418	2229	2051	1884	-5.0	-0.8	0	-2.8	-9.6	-20.6	-36.3	187	-5.0	1.2	4.0	3.2	-1.6	-10.6	-24.3
SF	6.5 Creedmoor	120gr GMX® (7,8g)	81490	.480	930	896	864	832	800	769	739	3360	3124	2901	2690	2490	2302	2125	-5.0	-1.0	0	-2.3	-8.2	-17.9	-31.7	198	-5.0	1.0	4.0	3.7	-0.2	-7.9	-19.7
SF	6.5 Creedmoor	129gr SST® (8,4g)	81496	.485	899	867	835	804	773	744	714	3380	3141	2915	2702	2501	2311	2132	-5.0	-0.9	0	-2.6	-9.1	-19.6	-34.6	191	-5.0	1.1	4.0	3.4	-1.1	-9.6	-22.6
SF	6.5 Creedmoor	129gr InterBond® (8,4g)	81497	.485	899	867	835	804	773	744	714	3380	3141	2915	2702	2501	2311	2132	-5.0	-0.9	0	-2.6	-9.1	-19.6	-34.6	191	-5.0	1.1	4.0	3.4	-1.1	-9.6	-22.6
M	6.5 Creedmoor	140gr A-MAX® (9,1g)	81494	.585	826	800	775	750	726	702	678	3095	2906	2726	2555	2391	2236	2088	-5.0	-0.6	0	-3.5	-11.3	-23.8	-41.3	176	-5.0	1.4	4.0	2.5	-3.3	-13.8	-29.3
FB	6.8 Rem SPC	100gr GMX® (6,5g)	8348	.310	777	731	686	642	600	560	520	1958	1731	1525	1337	1168	1015	878	-5.0	-0.2	0	-5.0	-16.0	-33.8	-59.4	158	-5.0	1.8	4.0	1.0	-8.0	-23.8	-47.4
V	6.8 Rem SPC	110gr V-MAX® (7,1g)	8346	.370	783	734	706	669	633	598	564	2187	1974	1777	1595	1428	1274	1133	-5.0	-0.3	0	-4.6	-14.8	-31.0	-54.1	162	-5.0	1.7	4.0	1.4	-6.8	-21.0	-42.1
M	6.8 Rem SPC	110gr BTHP (7,1g)	8146	.360	783	743	704	666	629	593	558	2187	1969	1767	1581	1410	1253	1110	-5.0	-0.3	0	-4.7	-14.9	-31.3	-54.7	161	-5.0	1.7	4.0	1.3	-6.9	-21.3	-42.7
C	6.8 Rem SPC	120gr SST® (7,8g)	8347	.400	750	714	680	646	614	582	551	2186	1985	1798	1624	1464	1315	1179	-5.0	-0.1	0	-5.2	-16.3	-33.9	-58.8	156	-5.0	1.9	4.0	0.8	-8.3	-23.9	-46.8
CL	270 Win	120gr GMX® (7,8g)	80526	.223	815	750	687	626	569	514	462	2585	2185	1833	1525	1258	1027	830	-5.0	-0.3	0	-4.9	-16.1	-34.9	-62.9	159	-5.0	1.7	4.0	1.1	-8.1	-24.9	-50.9
FB	270 Win	130gr GMX® (8,4g)	80527	.460	930	895	861	828	795	763	731	3641	3374	3122	2885	2662	2451	2254	-5.0	-1.0	0	-2.3	-8.3	-18.1	-32.1	198	-5.0	1.0	4.0	3.7	-0.3	-8.1	-20.1
SI	270 Win	130gr GMX® (8,4g)	80528	.460	976	940	905	871	837	804	772	4012	3725	3453	3196	2954	2726	2512	-5.0	-1.1	0	-1.9	-7.0	-15.6	-28.0	210	-5.0	0.9	4.0	4.1	1.0	-5.6	-16.0
C	270 Win	130gr InterLock® SP (8,4g)	8055	.409	933	894	855	818	782	746	711	3664	3364	3083	2819	2573	2344	2130	-5.0	-1.0	0	-2.4	-8.4	-18.5	-33.0	196	-5.0	1.0	4.0	3.6	-0.4	-8.5	-21.0
SF	270 Win	130gr InterBond® (8,4g)	80548	.460	975	940	905	871	837	804	772	4007	3720	3449	3192	2950	2722	2508	-5.0	-1.1	0	-1.9	-7.0	-15.6	-28.1	210	-5.0	0.9	4.0	4.1	1.0	-5.6	-16.1
SF	270 Win	130gr SST® (8,4g)	80543	.460	975	940	905	871	837	804	772	4007	3720	3449	3192	2950	2722	2508	-5.0	-1.1	0	-1.9	-7.0	-15.6	-28.1	210	-5.0	0.9	4.0	4.1	1.0	-5.6	-16.1
SF	270 Win	140gr SST® (9,1g)	80563	.495	942	909	877	846	815	785	755	4024	3751	3493	3248	3016	2796	2589	-5.0	-1.0	0	-2.2	-7.8	-17.0	-30.3	202	-5.0	1.0	4.0	3.8	0.2	-7.0	-18.3
C	270 Win	140gr InterLock® BTSP (9,1g)	8056	.486	896	864	832	801	771	741	712	3643	3386	3143	2913	2696	2492	2299	-5.0	-0.9	0	-2.7	-9.2										

Ammo Description				Velocity (m/sec)								Energy (joules)						Trajectory (cm)						GEE	GEE Trajectory									
CARTRIDGE		BULLET	ITEM #	B.C.	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m		
LEV	30-30Win	160gr.FTX®	(10,4g)	82730	.330	732	689	648	609	570	533	497	2774	2464	2180	1922	1687	1474	1283	-5.0	0.1	0	-5.9	-18.5	-38.6	-67.3	151	-5.0	2.1	4.0	0.1	-10.5	-28.6	-55.3
C	30-30Win	170gr.InterLock®FP	(11,0g)	8085	.189	671	601	536	474	416	362	311	2477	1991	1581	1238	953	721	534	-5.0	0.9	0	-9.5	-30.0	-64.6	-118.0	134	-5.0	2.9	4.0	-3.5	-22.0	-54.6	-106.0
SF	300Savage	150gr.SST®	(9,7g)	82221	.370	835	795	755	717	679	643	607	3390	3069	2771	2496	2241	2007	1791	-5.0	-0.6	0	-3.7	-12.3	-26.1	-45.9	172	-5.0	1.4	4.0	2.3	-4.3	-16.1	-33.9
LEV	308MarlinExpress	140gr.MonoFlex®	(9,1g)	82734	.335	853	808	764	721	680	640	600	3304	2963	2649	2361	2097	1855	1636	-5.0	-0.6	0	-3.6	-11.9	-25.5	-45.1	174	-5.0	1.4	4.0	2.4	-3.9	-15.5	-33.1
LEV	308MarlinExpress	160gr.FTX®	(10,4g)	82733	.395	811	773	737	701	667	633	600	3408	3101	2815	2550	2304	2076	1865	-5.0	-0.4	0	-4.1	-13.1	-27.7	-48.4	168	-5.0	1.6	4.0	1.9	-5.1	-17.7	-36.4
CL	308Win	125gr.SST®	(8,1g)	80866	.305	815	767	720	675	631	588	547	2693	2383	2100	1843	1611	1401	1213	-5.0	-0.4	0	-4.3	-14.0	-29.9	-52.9	165	-5.0	1.6	4.0	1.7	-6.0	-19.9	-40.9
SI	308Win	150gr.GMX®	(9,7g)	80948	.415	872	835	798	763	728	695	661	3694	3386	3099	2830	2578	2344	2127	-5.0	-0.7	0	-3.1	-10.4	-22.4	-39.4	182	-5.0	1.3	4.0	2.9	-2.4	-12.4	-27.4
SF	308Win	150gr.InterBond®	(9,7g)	80938	.415	914	876	839	803	767	732	698	4064	3733	3422	3132	2860	2606	2370	-5.0	-0.9	0	-2.6	-9.0	-19.5	-34.7	192	-5.0	1.1	4.0	3.4	-1.0	-9.5	-22.7
C	308Win	150gr.InterLock®BTSP	(9,7g)	8091	.349	860	816	773	732	692	653	615	3591	3236	2907	2605	2326	2071	1837	-5.0	-0.7	0	-3.4	-11.5	-24.6	-43.5	176	-5.0	1.3	4.0	2.6	-3.5	-14.6	-31.5
C	308Win	150gr.SST®	(9,7g)	8093	.415	860	823	787	752	717	684	651	3591	3290	3009	2746	2501	2272	2060	-5.0	-0.7	0	-3.3	-10.9	-23.3	-40.9	179	-5.0	1.3	4.0	2.7	-2.9	-9.3	-28.9
SF	308Win	150gr.SST®	(9,7g)	80933	.415	914	876	839	803	767	732	698	4064	3733	3422	3132	2860	2606	2370	-5.0	-0.9	0	-2.6	-9.0	-19.5	-34.7	192	-5.0	1.1	4.0	3.4	-1.0	-9.5	-22.7
M	308Win	155gr.OTM	(10,0g)	8087N	.405	846	808	772	736	702	668	634	3593	3283	2993	2723	2472	2239	2022	-5.0	-0.6	0	-3.5	-11.5	-24.5	-43.0	176	-5.0	1.4	4.0	2.5	-3.5	-14.5	-31.0
M	308Win	155gr.A-MAX®	(10,0g)	8095PM	.435	869	833	799	765	732	700	668	3790	3488	3205	2939	2690	2458	2240	-5.0	-0.7	0	-3.1	-10.4	-22.3	-39.2	182	-5.0	1.3	4.0	2.9	-2.4	-12.3	-27.2
FB	308Win	165gr.GMX®	(10,7g)	80987	.447	796	763	731	699	669	639	609	3384	3111	2855	2615	2391	2182	1986	-5.0	-0.4	0	-4.2	-13.4	-28.1	-48.8	166	-5.0	1.6	4.0	1.8	-5.4	-18.1	-36.8
CI	308Win	165gr.GMX®	(10,7g)	80991	.447	796	763	731	699	669	639	609	3384	3111	2855	2615	2391	2182	1986	-5.0	-0.4	0	-4.2	-13.4	-28.1	-48.8	166	-5.0	1.6	4.0	1.8	-5.4	-18.1	-36.8
SI	308Win	165gr.GMX®	(10,7g)	80992	.447	823	790	757	725	694	663	633	3621	3334	3064	2810	2573	2351	2144	-5.0	-0.5	0	-3.7	-12.2	-25.7	-44.8	172	-5.0	1.5	4.0	2.3	-4.2	-15.7	-32.8
SF	308Win	165gr.InterBond®	(10,7g)	80998	.447	866	831	798	765	733	701	670	4006	3695	3402	3128	2870	2628	2402	-5.0	-0.7	0	-3.1	-10.5	-22.3	-39.2	182	-5.0	1.3	4.0	2.9	-2.5	-12.3	-27.2
C	308Win	165gr.InterLock®BTSP	(10,7g)	8098	.435	823	789	755	722	690	659	628	3621	3326	3049	2790	2548	2322	2111	-5.0	-0.5	0	-3.8	-12.2	-25.9	-45.1	172	-5.0	1.5	4.0	2.2	-4.2	-15.9	-33.1
SF	308Win	165gr.SST®	(10,7g)	80983	.447	866	831	798	765	733	701	670	4006	3695	3402	3128	2870	2628	2402	-5.0	-0.7	0	-3.1	-10.5	-22.3	-39.2	182	-5.0	1.3	4.0	2.9	-2.5	-12.3	-27.2
M	308Win	168gr.BTHP	(10,9g)	8097	.450	823	790	757	726	695	664	634	3687	3396	3123	2866	2626	2401	2191	-5.0	-0.5	0	-3.7	-12.1	-25.6	-44.7	172	-5.0	1.5	4.0	2.3	-4.1	-15.6	-32.7
M	308Win	168gr.A-MAX®	(10,9g)	8096	.475	823	792	761	731	701	672	644	3687	3411	3151	2906	2675	2459	2256	-5.0	-0.5	0	-3.7	-12.0	-25.3	-44.0	173	-5.0	1.5	4.0	2.3	-4.0	-15.3	-32.0
SM	308Win	168gr.A-MAX®	(10,9g)	80964	.475	866	833	802	771	740	710	681	4079	3780	3499	3233	2982	2747	2525	-5.0	-0.7	0	-3.1	-10.3	-22.0	-38.5	183	-5.0	1.3	4.0	2.9	-2.3	-12.0	-26.5
M	308Win	178gr.BTHP	(11,5g)	8105	.530	792	765	738	711	685	659	634	3622	3375	3140	2917	2707	2508	2321	-5.0	-0.4	0	-4.1	-13.1	-27.2	-47.1	168	-5.0	1.6	4.0	1.9	-5.1	-17.2	-35.1
SM	308Win	178gr.BTHP	(11,5g)	8077	.530	847	819	791	763	736	709	683	4141	3866	3605	3357	3123	2900	2690	-5.0	-0.7	0	-3.3	-10.7	-22.7	-39.6	180	-5.0	1.3	4.0	2.7	-2.7	-12.7	-27.6
CI	308Win	180gr.InterLock®SP	(11,7g)	80993	.425	792	758	725	692	660	628	598	3663	3353	3062	2791	2539	2304	2085	-5.0	-0.4	0	-4.3	-13.7	-28.8	-50.1	165	-5.0	1.6	4.0	1.7	-5.7	-18.8	-38.1
CI	308Win	220gr.InterLock®RN	(14,3g)	8107	.3	704	659	615	573	532	493	455	3534	3094	2696	2338	2017	1730	1474	-5.0	0.3	0	-6.8	-21.1	-44.1	-77.2	145	-5.0	2.3	4.0	-0.8	-13.1	-34.1	-65.2
CL	30-06Springfield	125gr.SST®	(8,1g)	81066	.305	823	774	727	681	637	595	553	2743	2429	2142	1881	1645	1432	1240	-5.0	-0.5	0	-4.2	-13.7	-29.2	-51.7	166	-5.0	1.5	4.0	1.8	-5.7	-19.2	-39.7
SI	30-06Springfield	150gr.GMX®	(9,7g)	81128	.415	899	861	825	788	753	719	685	3930	3607	3305	3022	2758	2511	2281	-5.0	-0.8	0	-2.8	-9.5	-20.5	-36.3	188	-5.0	1.2	4.0	3.2	-1.5	-10.5	-24.3
SF	30-06Springfield	150gr.InterBond®	(9,7g)	81098	.415	939	900	862	825	789	754	719	4284	3939	3615	3311	3027	2762	2515	-5.0	-1.0	0	-2.3	-8.2	-18.1	-32.3	198	-5.0	1.0	4.0	3.7	-0.2	-8.1	-20.3
C	30-06Springfield	150gr.InterLock®SP	(9,7g)	8110	.338	887	841	797	753	711	670	630	3824	3439	3084	2757	2457	2182	1931	-5.0	-0.8	0	-3.1	-10.5	-22.8	-40.6	182	-5.0	1.2	4.0	2.9	-2.5	-12.8	-28.6
SF	30-06Springfield	150gr.SST®	(9,7g)	81093	.415	939	900	862	825	789	754	719	4284	3939	3615	3311	3027	2762	2515	-5.0	-1.0	0	-2.											

Ammo Description				Velocity (m/sec)								Energy (joules)								Trajectory (cm)								GEE	GEE Trajectory							
CARTRIDGE	BULLET	ITEM #	B.C.	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m	MUZ	50m	100m	150m	200m	250m	300m					
C 7.62x39mm	123 gr.SST®(Steel Case)	(8.0g)	8078	.260	719	667	616	567	520	476	433	2062	1771	1511	1281	1079	901	747	-5.0	0.3	0	-6.7	-21.1	-44.6	-78.9	145	-5.0	2.3	4.0	-0.7	-13.1	-34.6	-66.9			
C 303 British	150 gr. InterLock® SP	(9.7 g)	8225	.361	818	777	737	698	660	624	588	3255	2937	2642	2371	2120	1890	1680	-5.0	-0.5	0	-4.0	-13.1	-27.8	-48.8	168	-5.0	1.5	4.0	2.0	-5.1	-17.8	-36.8			
LEV 32 Win Special	165 gr. FTX®	(10.7 g)	82732	.310	735	690	646	604	563	524	486	2885	2543	2232	1951	1697	1469	1264	-5.0	0.1	0	-6.0	-18.7	-39.1	-68.5	150	-5.0	2.1	4.0	0.0	-10.7	-29.1	-56.5			
SI 8x57 JS (IS)	180 gr. GMX®	(11.7 g)	82297	.420	823	787	753	719	686	653	622	3950	3617	3305	3014	2743	2490	2256	-5.0	-0.5	0	-3.8	-12.4	-26.1	-45.7	171	-5.0	1.5	4.0	2.2	-4.4	-16.1	-33.7			
CI 8x57 JS (IS)	195 gr. InterLock® SP	(12.6 g)	82291	.410	783	748	713	680	647	615	584	3877	3535	3216	2920	2644	2388	2152	-5.0	-0.3	0	-4.5	-14.3	-30.0	-52.2	163	-5.0	1.7	4.0	1.5	-6.3	-20.0	-40.2			
SI 8x57 JRS (IRS)	180 gr. GMX®	(11.7 g)	82296	.420	747	713	681	649	617	587	557	3255	2969	2702	2453	2222	2008	1810	-5.0	-0.1	0	-5.2	-16.2	-33.7	-58.3	156	-5.0	1.9	4.0	0.8	-8.2	-23.7	-46.3			
LEV 338 Marlin Express	200 gr. FTX®	(13.0 g)	82240	.430	782	748	715	683	652	621	591	3961	3627	3315	3023	2751	2498	2263	-5.0	-0.3	0	-4.5	-14.2	-29.8	-51.7	163	-5.0	1.7	4.0	1.5	-6.2	-19.8	-39.7			
SF 338 RCM	185 gr. GMX®	(12.0 g)	82238	.420	908	871	834	798	763	729	695	4946	4546	4171	3820	3492	3185	2899	-5.0	-0.9	0	-2.6	-9.1	-19.8	-35.2	191	-5.0	1.1	4.0	3.4	-1.1	-9.8	-23.2			
SF 338 RCM	200 gr. SST®	(13.0 g)	82237	.455	899	865	831	798	766	734	703	5240	4846	4475	4126	3798	3490	3200	-5.0	-0.9	0	-2.7	-9.2	-20.0	-35.3	190	-5.0	1.1	4.0	3.3	-1.2	-10.0	-23.3			
SF 338 RCM	225 gr. InterBond®	(14.6 g)	82138	.515	838	809	780	752	724	697	670	5122	4771	4438	4122	3824	3542	3276	-5.0	-0.6	0	-3.4	-11.1	-23.6	-41.0	177	-5.0	1.4	4.0	2.6	-3.1	-13.6	-29.0			
SF 338 RCM	225 gr. SST®	(14.6 g)	82236	.515	838	809	780	752	724	697	670	5122	4771	4438	4122	3824	3542	3276	-5.0	-0.6	0	-3.4	-11.1	-23.6	-41.0	177	-5.0	1.4	4.0	2.6	-3.1	-13.6	-29.0			
SF 338 Win Mag	185 gr. GMX®	(12.0 g)	82226	.420	939	901	863	827	791	756	722	5283	4862	4467	4097	3750	3426	3123	-5.0	-1.0	0	-2.3	-8.2	-18.0	-32.1	198	-5.0	1.0	4.0	3.7	-0.2	-8.0	-20.1			
SF 338 Win Mag	200 gr. SST®	(13.0 g)	82223	.455	924	889	854	821	788	756	724	5528	5117	4730	4366	4023	3700	3398	-5.0	-0.9	0	-2.4	-8.5	-18.5	-32.8	196	-5.0	1.1	4.0	3.6	-0.5	-8.5	-20.8			
SF 338 Win Mag	225 gr. InterBond®	(14.6 g)	82338	.515	866	836	807	778	750	722	695	5463	5093	4743	4411	4096	3799	3518	-5.0	-0.7	0	-3.0	-10.1	-21.6	-37.7	184	-5.0	1.3	4.0	3.0	-2.1	-11.6	-25.7			
SF 338 Win Mag	225 gr. SST®	(14.6 g)	82233	.515	866	836	807	778	750	722	695	5463	5093	4743	4411	4096	3799	3518	-5.0	-0.7	0	-3.0	-10.1	-21.6	-37.7	184	-5.0	1.3	4.0	3.0	-2.1	-11.6	-25.7			
M 338 Lapua Mag	250 gr. BTHP	(16.2 g)	8230	.670	884	861	838	815	793	771	749	6329	6001	5686	5383	5093	4814	4547	-5.0	-0.8	0	-2.6	-9.0	-19.2	-33.6	192	-5.0	1.2	4.0	3.4	-1.0	-9.2	-21.6			
C 338 Lapua Mag	250 gr. SP-RP	(16.2 g)	82307	.431	884	848	813	778	745	712	679	6329	5825	5351	4907	4490	4101	3738	-5.0	-0.8	0	-2.9	-9.9	-21.3	-37.5	185	-5.0	1.2	4.0	3.1	-1.9	-11.3	-25.5			
C 338 Lapua Mag	285 gr. A-MAX®	(18.5 g)	82301	.778	837	817	798	779	760	742	724	6465	6168	5882	5606	5339	5083	4835	-5.0	-0.7	0	-3.2	-10.4	-21.9	-37.8	182	-5.0	1.3	4.0	2.8	-2.4	-11.9	-25.8			
M 338 Lapua Mag	285 gr. BTHP	(18.5 g)	82306	.700	837	815	794	773	752	732	711	6465	6136	5819	5516	5224	4944	4675	-5.0	-0.7	0	-3.2	-10.6	-22.3	-38.5	181	-5.0	1.3	4.0	2.8	-2.6	-12.3	-26.5			
LEV 35 Rem	200 gr. FTX®	(13.0 g)	82735	.300	678	634	591	550	510	471	434	2981	2603	2263	1957	1683	1439	1223	-5.0	0.6	0	-7.6	-23.3	-48.5	-84.7	141	-5.0	2.6	4.0	-1.6	-15.3	-38.5	-72.7			
SF 35 Whelen	200 gr. InterLock® SP	(13.0 g)	81193	.282	887	832	779	728	678	631	584	5098	4488	3934	3433	2982	2577	2214	-5.0	-0.7	0	-3.3	-11.3	-24.6	-44.0	178	-5.0	1.3	4.0	2.7	-3.3	-14.6	-32.0			
C 358 Win	200 gr. InterLock® SP	(13.0 g)	91318	.282	754	704	656	609	564	521	480	3688	3215	2789	2407	2065	1761	1492	-5.0	0.0	0	-5.7	-18.0	-38.0	-67.0	152	-5.0	2.0	4.0	0.3	-10.0	-28.0	-55.0			
SI 9.3x62mm	250 gr. GMX®	(16.2 g)	82308	.360	760	720	682	645	608	573	539	4677	4204	3787	3365	2996	2659	2350	-5.0	-0.1	0	-5.1	-16.2	-33.9	-59.1	157	-5.0	1.9	4.0	0.9	-8.2	-23.9	-47.1			
CI 9.3x62mm	286 gr. InterLock® SP	(18.5 g)	82302	.400	722	688	654	621	589	558	527	4836	4384	3964	3575	3215	2883	2578	-5.0	0.1	0	-5.8	-18.0	-37.3	-64.5	151	-5.0	2.1	4.0	0.2	-10.0	-27.3	-52.5			
DG 9.3x62mm	286 gr. InterLock® SP-RP	(18.5 g)	82303	.400	719	685	651	618	586	555	525	4795	4346	3929	3542	3185	2856	2553	-5.0	0.1	0	-5.9	-18.2	-37.7	-65.1	151	-5.0	2.1	4.0	0.1	-10.2	-27.7	-53.1			
SI 9.3x74R	250 gr. GMX®	(16.2 g)	82309	.360	740	701	663	626	591	556	522	4437	3982	3563	3179	2826	2503	2209	-5.0	-0.0	0	-5.6	-17.4	-36.3	-63.1	153	-5.0	2.0	4.0	0.4	-9.4	-26.3	-51.1			
DG 9.3x74R	286 gr. InterLock® SP-RP	(18.5 g)	82304	.400	719	685	651	618	586	555	525	4795	4346	3929	3542	3185	2856	2553	-5.0	0.1	0	-5.9	-18.2	-37.7	-65.1	151	-5.0	2.1	4.0	0.1	-10.2	-27.7	-53.1			
DG 378 Steyr	225 gr. InterLock® SP-RP	(14.6 g)	8234	.320	792	747	703	660	619	579	540	4579	4069	3603	3178	2792	2442	2126	-5.0	-0.3	0	-4.7	-15.0	-31.7	-55.7	161	-5.0	1.7	4.0	1.3	-7.0	-21.7	-43.7			
DG 378 Steyr	270 gr. InterLock® SP-RP	(17.5 g)	8237	.380	792	754	717	680	645	610	577	5495	4976	4495	4049	3638	3258	2910	-5.0	-0.3	0	-4.4	-14.2	-29.8	-52.0	164	-5.0	1.7	4.0	1.6	-6.2	-19.8	-40.0			
SF 375 H&H Mag	250 gr. GMX®	(16.2 g)	82310	.430	881	845	810	775	741	708	676	6286	5783	5310	4868	4453	4066	3704	-5.0	-0.8	0	-3.0	-10.0	-21.5	-37.9	185	-5.0	1.2	4.0	3.0	-2.0	-11.5	-25.9			
DG 375 H&H Mag	270 gr. InterLock® SP-RP SPF	(17.5 g)	8508	.380	853	813	774	736	699	663	628	6372	5790	5248	4745	4279	3849	3451	-5.0	-0.6	0	-3.4	-11.4	-24.4	-43.0	176	-5.0	1.4	4.0	2.6	-3.4	-14.4	-31.0			
DG 375 H&																																				

Handgun Ballistics

Ammo Description					Velocity (m/sec)			Energy (joules)		
	CARTRIDGE	BULLET	ITEM #	BARREL LENGTH	MUZZLE	50 m	100 m	MUZZLE	50 m	100 m
CD	22WMR	45 gr. FTX® (2.9 g)	83200	17/8" V	305	280	261	136	115	99
C	25 Auto	35 gr. XTP® (2.3 g)	90012	2"	274	248	226	85	69	58
C	32 Auto	60 gr. XTP® (3.9 g)	90062	4"	305	276	254	180	148	125
CD	32 NAA	80 gr. FTX® (5.2 g)	90070	4"	305	284	268	241	210	186
CD	32 H&R	80 gr. FTX® (5.2 g)	90060	4"	351	317	294	319	260	224
AG	380 Auto	90 gr. XTP® (5.8 g)	90102	4"	305	278	258	271	225	194
C	380 Auto	90 gr. XTP® (5.8 g)	90104	4"	305	278	258	271	225	194
CD	380 Auto	90 gr. FTX® (5.8 g)	90080	4"	305	278	258	271	225	194
CDL	9mm Luger	100 gr. FTX® CD Lite (6.5 g)	90240	4"	343	306	281	381	304	256
AG	9mm Luger	115 gr. XTP® (7.5 g)	90244	4"	352	316	292	462	373	317
C	9mm Luger	115 gr. XTP® (7.5 g)	90252	4"	352	316	292	462	373	317
S	9mm Luger	115 gr. HAP (Steel Case) (7.5 g)	90271	4"	352	316	292	462	373	317
CD	9mm Luger	115 gr. FTX® (7.5 g)	90250	4"	346	312	289	446	363	312
AG	9mm Luger +P	124 gr. XTP® (8.0 g)	90224	4"	338	313	294	460	393	348
C	9mm Luger	124 gr. XTP® (8.0 g)	90242	4"	338	313	294	460	393	348
DUTY	9mm Luger	135 gr. FlexLock (8.7 g)	90236	4"	308	293	280	415	374	343
DUTY	9mm Luger +P	135 gr. FlexLock (8.7 g)	90226	4"	338	316	300	500	438	392
C	9mm Luger	147 gr. XTP® (9.5 g)	90282	4"	297	285	274	420	386	358
C	357 Sig	147 gr. XTP® (9.5 g)	9131	4"	373	345	323	664	567	498
DUTY	357 Sig	135 gr. FlexLock (8.7 g)	91296	4"	373	339	314	610	503	433
CDL	38 Special	90 gr. FTX® CD Lite (5.8 g)	90300	4"	366	316	286	390	292	239
CD	38 Special	110 gr. FTX® (7.1 g)	90310	4" V	308	286	269	338	292	258
CD	38 Special+P	110 gr. FTX® (7.1 g)	90311	4" V	332	304	283	393	328	285
AG	38 Special	125 gr. XTP® (8.1 g)	90324	4" V	274	261	249	305	275	251
C	38 Special	125 gr. XTP® (8.1 g)	90322	4" V	274	261	249	305	275	251
C	38 Special	158 gr. XTP® (10.2 g)	90362	4" V	244	236	229	305	285	268
CD	357 Magnum	125 gr. FTX® (8.1 g)	90500	8" V	457	400	354	846	648	510
AG	357 Magnum	125 gr. XTP® (8.1 g)	90504	8" V	457	400	355	846	649	511
C	357 Magnum	125 gr. XTP® (8.1 g)	90502	8" V	457	400	355	846	649	511
DUTY	357 Magnum	135 gr. FlexLock (8.7 g)	90511	8" V	389	351	322	660	537	456
LEV	357 Magnum	140 gr. FTX® (9.1 g)	92755	8" V	439	390	352	875	691	561
C	357 Magnum	158 gr. XTP® (10.2 g)	90562	8" V	381	350	327	743	628	546
C	9x18mm Makarov	95 gr. XTP® (6.2 g)	91002	4"	305	283	266	286	247	218
CD	9x18mm Makarov	95 gr. FTX® (6.2 g)	91000	4"	305	278	258	286	239	205
AG	40 S&W	155 gr. XTP® (10.0 g)	91364	4"	360	323	298	649	525	446
C	40 S&W	155 gr. XTP® (10.0 g)	9132	4"	360	323	298	649	525	446
CD	40 S&W	165 gr. FTX® (10.7 g)	91340	3"	319	296	279	542	468	415
DUTY	40 S&W	175 gr. FlexLock (11.3 g)	91376	4"	308	289	274	537	475	426
C	40 S&W	180 gr. XTP® (11.7 g)	9136	4"	290	275	262	489	441	403
C	10mm Auto	155 gr. XTP® (10.0 g)	9122	5"	386	341	310	747	583	484
C	10mm Auto	180 gr. XTP® (11.7 g)	9126	5"	360	328	305	754	628	545
C	44-40 Cowboy	205 gr. Cowboy (13.3 g)	9075	7½" V	221	210	200	324	293	264
CD	44 Special	165 gr. FTX® (10.7 g)	90700	2½" V	274	258	244	403	357	319
C	44 Special	180 gr. XTP® (11.7 g)	9070	7½" V	305	285	269	542	473	420
C	44 Rem Mag	200 gr. XTP® (13.0 g)	9080	7½" V	457	406	364	1354	1068	858
LEV	44 Rem Mag	225 gr. FTX® (14.6 g)	92782	7½" V	430	376	336	1346	1030	823
C	44 Rem Mag	240 gr. XTP® (15.6 g)	9085	7½" V	411	375	345	1316	1093	927
C	44 Rem Mag	300 gr. XTP® (19.4 g)	9088	7½" V	351	330	314	1194	1059	957
AG	45 Auto	185 gr. XTP® (12.0 g)	90904	5"	296	278	263	523	462	414
C	45 Auto	185 gr. XTP® (12.0 g)	9090	5"	296	278	263	523	462	414
CD	45 Auto	185 gr. FTX® (12.0 g)	90900	3"	274	260	247	451	405	366
C	45 Auto	200 gr. XTP® (13.0 g)	9112	5"	274	261	249	488	441	401
DUTY	45 Auto +P	220 gr. FlexLock (14.3 g)	90926	5"	297	283	270	629	569	521
C	45 Auto +P	200 gr. XTP® (13.0 g)	9113	5"	322	299	282	670	579	514
C	45 Auto +P	230 gr. XTP® (14.9 g)	9096	5"	290	277	265	625	571	526
C	45 Auto	230 gr. FMJ-RN (14.9 g)	9097	5"	259	250	241	500	464	433
CD	45 Colt	185 gr. FTX® (12.0 g)	92790	3" V	280	265	252	472	422	380
C	45 Colt	255 gr. Cowboy (16.5 g)	9115	4¾" V	221	209	198	404	362	325
LEV	45 Colt	225 gr. FTX® (14.6 g)	92792	4¾" V	293	275	261	624	552	496
C	454 Casull	240 gr. XTP® Mag (15.6 g)	9148	7½" V	579	511	450	2609	2034	1578
C	454 Casull	300 gr. XTP® Mag (19.4 g)	9150	7½" V	503	449	402	2458	1962	1570
C	460 S&W	200 gr. FTX® (13.0 g)	9152	8 3/8"	671	592	519	2914	2268	1746
C	475 Linebaugh	400 gr. XTP® Mag (25.9 g)	9140	7½"	396	358	330	2035	1666	1411
C	480 Ruger	325 gr. XTP® Mag (21.1 g)	9138	7½"	411	363	328	1783	1388	1135
C	50 AE	300 gr. XTP® (19.4 g)	9245	6"	450	381	333	1965	1414	1078
C	500 S&W	300 gr. FTX® (19.4 g)	9249	8½"	594	504	426	3434	2466	1760
C	500 S&W	500 gr. FP-XTP® (32.4 g)	9252	8½"	396	359	331	2544	2089	1773



Ammunition Overview

AG

American Gunner™

This collection of tried-and-true, versatile loads are popular for target shooting, hunting or self-defense. Made in the USA with premium components, American Gunner™ ammunition combines generations of ballistics know-how with modern technology.

CD

Critical Defense®

Featuring the non-clogging, reliable expansion of the FTX® bullet, Critical Defense® handgun ammunition provides dependable performance for defensive or personal protection situations from short-barreled, concealed carry style firearms.

CDL

Critical Defense® Lite™

Designed with the same proven components as our Critical Defense® line of ammunition, Critical Defense® Lite™ features pink-tipped FTX® bullets and offers an effective, reduced recoil option for any shooter looking to minimize the felt recoil of their lightweight, compact personal protection firearm. A portion of the proceeds from the sale of Critical Defense® Lite™ go to help fund breast cancer research.

DUTY

Critical Duty®

Designed to meet the needs of those who demand superior barrier penetration and prefer a full-size handgun for their personal protection, Critical Duty® is loaded with the tough Hornady® FlexLock® bullet that delivers virtually "barrier blind" performance when shot through common urban barriers.

C

Custom™

CI

Custom™ International

Millions of successful hunts have proven the accuracy and deadly effect of the famous Hornady InterLock®, SST®, InterBond® and GMX® bullets we load into Hornady® Custom™ rifle cartridge.

CL

Custom Lite®

Hornady® Custom Lite® ammunition provides reduced recoil and muzzle blast from standard cartridges and shotgun slugs, and puts the fun back into shooting for kids, women and every shooter looking to keep recoil to a minimum while still enjoying the use of their favorite rifle.

DG

Dangerous Game™ Series

Loaded in a variety of popular calibers, the foundation of our Dangerous Game™ Series ammunition is the expanding DGX® bullet for maximum energy transfer and devastating results, or the non-expanding DGS® bullet for thick-skinned game like elephant and hippo.

FB

Full Boar™

Full Boar™ ammunition features hard-hitting GMX® bullets for deep penetration and 95+% weight retention. These copper alloy bullets deliver uniform, controlled expansion for unmatched terminal performance on the toughest game.

LEV

LEVERevolution®

LEVERevolution® represents a breakthrough in ammo design for lever action rifles and revolvers. The key to its innovation and performance is the patented elastomer Flex Tip® technology that delivers up to 250 fps faster muzzle velocity than conventional lever gun loads, and is safe to use in tubular magazines.

M

Match™

Every component of our Match™ ammunition is carefully selected to ensure uniformity and we load to stringent specifications to provide pinpoint accuracy. Each cartridge is loaded with either Hornady® A-MAX® bullets or our high-performance boat tail hollow point bullets.

S

Steel Match®

This economical ammo choice features steel cartridge cases and non-corrosive berdan primers. Steel Match® ammunition is loaded with accurate and consistent Hornady® BTHP match bullets or HAP® pistol bullets.

SF

Superformance®

SI

Superformance® International

SM

Superformance® Match™

SV

Superformance® Varmint

Increase your favorite rifle's performance up to 200 fps without extra chamber pressure, recoil, muzzle blast, temperature sensitivity, fouling or loss of accuracy. Superformance® ammunition uses progressive propellants that deliver performance that's simply unattainable from conventional ammunition.

T

TAP®-FPD™

Exceptionally accurate and consistent, TAP® FPD™ rifle ammo offers enhanced terminal performance with rapid expansion and fragmentation resulting in dramatic wound cavities and a reduced risk of over-penetration. Their nickel-coated cases help eliminate corrosion and improve feeding in all firearms.

V

Varmint Express®

For flat-shooting tack-driving accuracy, there's no better choice than Hornady® Varmint Express® ammunition. Loaded with Hornady® V-MAX® and NTX® bullets, these cartridges are designed to resist wind drift and are ideal for varmints of any size.

VM

Vintage Match™

Built to replicate the original military performance specifications unique to historic rifles, Hornady® Vintage Match™ ammunition provides superior quality and off-the-shelf match-grade performance from classic service rifles.