



Ballistics

Rifle Ammunition Product Lines:

AG American Gunner™	C Custom™	FB Full Boar™	PH Precision Hunter™	SM Superformance® Match	V Varmint Express®
AW American Whitetail®	CL Custom Lite®	LEV LEVERevolution®	S Steel Match®	SV Superformance® Varmint	VM Vintage Match™
B Hornady BLACK™	DG Dangerous Game™ Series	M Match™	SF Superformance®	T TAP® FPD™	

Hornady® Bullet Types:

A-MAX®	DGX® . . . Dangerous Game™ eXpanding	FP Flat Point	GMX® . . . Copper Alloy eXpanding	LRN . . . Lead Round Nose	RN Round Nose	SST® . . . Super Shock Tip
BT Boattail	ELD-X® Extremely Low Drag - eXpanding	FPB® . . . Flex Tip® Projectile Blackpowder	HP Hollow Point	ML Muzzleloading	SIL Silhouette	V Vented
BTHP . . Boattail Hollow Point	ELD® Match	FTX® . . . Flex Tip® eXpanding	InterBond®	MonoFlex®	SJ Short Jacket	V-MAX®
DGS® . . Dangerous Game Solid	FMJ . . . Full Metal Jacket		L Swaged Lead Bullet	NTX® . . Non-Traditional eXpanding	SP Spire Point	XTP® . . . eXtreme Terminal Performance™
				OTM . . . Open-Tip Match	SP-RP . . Spire Point Recoil Proof	

Rifle Ballistics

Ammo Description		Velocity (fps)							Energy (ft/lb)							Trajectory Tables (inches)					
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	
V	17 Mach 2	15.5 gr. NTX®	83176	2050	1450	1070	—	—	—	145	72	39	—	—	—	-1.5	0	-15.6	—	—	—
V	17 Mach 2	17 gr. V-MAX®	83177	2100	1531	1133	—	—	—	166	88	48	—	—	—	-1.5	0	-13.8	—	—	—
V	17 HMR	15.5 gr. NTX®	83171	2525	1830	1291	—	—	—	219	115	57	—	—	—	-1.5	0	-9.3	—	—	—
V	17 HMR	17 gr. V-MAX®	83170	2550	1902	1379	—	—	—	245	137	72	—	—	—	-1.5	0	-8.5	—	—	—
V	17 HMR	20 gr. XTP®	83172	2375	1755	1274	—	—	—	250	137	72	—	—	—	-1.5	0	-10.2	—	—	—
V	17 WSM	20 gr. V-MAX®	83180	3000	2504	2058	—	—	—	400	278	188	—	—	—	-1.5	0	-4.1	—	—	—
SV	17 Hornet	15.5 gr. NTX®	83004	3860	2924	2159	1531	1108	920	513	294	160	81	42	29	-1.5	1.4	0	-9.1	-33.7	-86.4
SV	17 Hornet	20 gr. V-MAX®	83005	3650	3077	2574	2122	1721	1383	592	420	294	200	132	85	-1.5	1.1	0	-6.4	-20.7	-46.9
C	17 Hornet	25 gr. HP	83006	3375	2842	2368	1943	1570	1269	632	448	311	209	137	89	-1.5	1.4	0	-7.7	-24.8	-56.2
SV	204 Ruger	24 gr. NTX® (26" Bbl)	83209	4400	3667	3046	2504	2023	1604	1032	717	494	334	218	137	-1.5	0.6	0	-4.3	-14.3	-33.0
SV	204 Ruger	32 gr. V-MAX® (26" Bbl)	83204	4225	3645	3137	2685	2275	1903	1268	944	699	512	368	257	-1.5	0.6	0	-4.1	-13.1	-28.9
SV	204 Ruger	40 gr. V-MAX® (26" Bbl)	83206	3900	3482	3104	2757	2435	2136	1351	1077	855	675	527	405	-1.5	0.7	0	-4.3	-13.2	-28.0
C	204 Ruger	45 gr. SP (26" Bbl)	83208	3625	3188	2793	2431	2096	1791	1313	1015	779	590	439	320	-1.5	1.0	0	-5.4	-16.8	-36.2
V	5.45 x 39mm	60 gr. V-MAX® (Steel Case) (16" Bbl)	8124	2810	2495	2202	1929	1679	1457	1052	830	646	496	376	283	-1.8	1.9	0	-9.1	-27.7	-58.6
B	5.45 x 39mm	60 gr. V-MAX® (Steel Case) (16" Bbl)	81246	2810	2495	2202	1929	1679	1457	1052	830	646	496	376	283	-1.8	1.9	0	-9.1	-27.7	-58.6
V	22 WMR	25 gr. NTX®	83201	2200	1383	974	—	—	—	269	106	53	—	—	—	-1.5	0	-17.5	—	—	—
V	22 WMR	30 gr. V-MAX®	83202	2200	1454	1026	—	—	—	322	141	70	—	—	—	-1.5	0	-15.7	—	—	—
V	22 Hornet	35 gr. V-MAX®	8302	3070	2247	1574	1117	918	802	732	392	192	97	65	50	-1.5	2.9	0	-17.5	-62.7	-149.2
C	22 Hornet	45 gr. SP	83028	2665	2241	1858	1523	1252	1071	710	502	345	232	157	115	-1.5	2.8	0	-13.0	-41.2	-91.6
C	218 Bee	45 gr. HP	8307	See hornady.com for the latest information.																	
SV	222 Rem	35 gr. NTX®	8309	3760	3148	2615	2140	1719	1369	1099	770	531	356	230	146	-1.5	1.0	0	-6.2	-20.1	-46.0
SV	222 Rem	50 gr. V-MAX®	8316	3345	2930	2553	2205	1886	1599	1242	953	723	540	395	284	-1.5	1.3	0	-6.7	-20.6	-44.3
SV	223 Rem	35 gr. NTX®	83266	4000	3353	2796	2302	1861	1483	1243	874	607	412	269	171	-1.5	0.8	0	-5.3	-17.3	-39.6
V	223 Rem	40 gr. V-MAX®	8325	3800	3249	2763	2326	1931	1582	1282	937	678	481	331	222	-1.5	0.9	0	-5.5	-17.6	-39.1
FB	223 Rem	50 gr. GMX®	83291	3335	2872	2455	2074	1730	1434	1235	916	669	477	332	228	-1.5	1.4	0	-7.2	-22.6	-49.8
SV	223 Rem	53 gr. V-MAX®	8025	3465	3106	2776	2470	2183	1916	1413	1135	907	718	561	432	-1.5	1.1	0	-5.6	-16.9	-35.6
AG	223 Rem	55 gr. HP	80237	3240	2802	2405	2042	1713	1429	1282	959	706	509	358	249	-1.5	1.5	0	-7.6	-23.6	-51.5
SF	223 Rem	55 gr. GMX®	83274	3250	2849	2482	2144	1834	1557	1290	991	753	561	411	296	-1.5	1.4	0	-7.1	-21.8	-47.0
V	223 Rem	55 gr. V-MAX®	8327	3240	2855	2502	2175	1873	1602	1282	995	764	578	429	313	-1.5	1.4	0	-7.0	-21.4	-45.8
S	223 Rem	55 gr. HP (Steel Case)	80274	3240	2853	2499	2171	1869	1597	1282	994	763	576	427	311	-1.5	1.4	0	-7.0	-21.5	-46.0
B	223 Rem	62 gr. FMJ	80234	3100	2751	2428	2127	1849	1597	1323	1042	811	623	471	351	-1.5	1.6	0	-7.5	-22.7	-48.2

All data from a 24" Bbl, unless otherwise noted.

Ammo Description			Velocity (fps)							Energy (ft/lb)					Trajectory Tables (inches)							
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd		
M	223 Rem	68 gr. BTHP	80289	2960	2697	2449	2215	1993	1786	1323	1098	906	741	600	482	-1.5	1.7	0	-7.5	-22.0	-45.4	
M	223 Rem	73 gr. ELD® Match	80269	2790	2564	2349	2144	1950	1764	1262	1066	894	745	616	504	-1.5	1.9	0	-8.2	-24.0	-49.0	
B	223 Rem	75 gr. BTHP	80267	2790	2562	2345	2139	1943	1759	1296	1093	916	762	629	515	-1.5	1.9	0	-8.2	-24.1	-49.3	
M	223 Rem	75 gr. BTHP	8026	2790	2562	2345	2139	1943	1759	1296	1093	916	762	629	515	-1.5	1.9	0	-8.2	-24.1	-49.3	
SM	223 Rem	75 gr. BTHP	80264	2930	2695	2471	2259	2057	1866	1430	1209	1017	850	705	580	-1.5	1.7	0	-7.4	-21.6	-44.0	
S	223 Rem	75 gr. BTHP (Steel Case)	80261	2790	2562	2345	2139	1943	1759	1296	1093	916	762	629	515	-1.5	1.9	0	-8.2	-24.1	-49.3	
SF	5.56 NATO	55 gr. GMX® (20" Bbl)	81254	3130	2740	2382	2051	1750	1484	1196	917	693	514	374	269	-2.4	1.1	0	-7.3	-23.0	-50.1	
B	5.56 NATO	62 gr. FMJ (20" Bbl)	81263	3060	2714	2394	2095	1820	1571	1289	1014	789	604	456	340	-1.5	1.6	0	-7.7	-23.4	-49.7	
SM	5.56 NATO	75 gr. BTHP (20" Bbl)	81264	2910	2676	2453	2242	2041	1851	1410	1192	1002	837	693	570	-2.4	1.2	0	-7.0	-21.0	-43.3	
B	5.56 NATO	75 gr. InterLock® HD SBR™ (20" Bbl)	81296	2321	1975	1663	1395	1184	1045	897	649	461	324	234	182	-2.5	3.3	0	-16.0	-49.9	-108.7	
SV	22-250 Rem	35 gr. NTX®	8334	4450	3736	3128	2598	2125	1706	1539	1085	761	524	351	226	-1.5	0.5	0	-4.1	-13.4	-30.6	
V	22-250 Rem	40 gr. V-MAX®	8335	4150	3553	3033	2570	2151	1774	1530	1121	817	587	411	280	-1.5	0.6	0	-4.4	-14.2	-31.6	
V	22-250 Rem	50 gr. V-MAX®	8336	3800	3339	2925	2548	2201	1882	1603	1238	950	721	538	393	-1.5	0.8	0	-4.9	-15.2	-32.8	
SV	22-250 Rem	50 gr. V-MAX®	83366	4000	3517	3086	2696	2337	2006	1776	1273	1057	807	606	447	-1.5	0.7	0	-4.3	-13.5	-29.1	
V	22-250 Rem	55 gr. V-MAX®	8337	3680	3253	2868	2514	2186	1884	1654	1293	1004	772	583	433	-1.5	0.9	0	-5.1	-15.8	-33.9	
V	220 Swift	55 gr. V-MAX®	8324	3680	3253	2868	2514	2186	1884	1654	1293	1004	772	583	433	-1.5	0.9	0	-5.1	-15.8	-33.9	
SV	243 Win	58 gr. V-MAX®	8343	3925	3465	3052	2676	2330	2010	1984	1546	1200	922	699	520	-1.5	0.7	0	-4.4	-13.8	-29.6	
SV	243 Win	75 gr. V-MAX®	83433	3580	3254	2953	2672	2407	2158	2134	1764	1452	1189	965	775	-1.5	0.9	0	-4.9	-14.7	-30.5	
FB	243 Win	80 gr. GMX®	80454	3325	2989	2678	2387	2115	1862	1644	1587	1274	1012	795	616	-1.5	1.2	0	-6.1	-18.3	-38.3	
SF	243 Win	80 gr. GMX®	80456	3425	3081	2763	2468	2190	1931	2084	1686	1357	1082	852	663	-1.5	1.1	0	-5.7	-17.1	-35.8	
SM	243 Win	87 gr. SST®	80466	2800	2574	2359	2155	1961	1778	1514	1280	1075	897	743	611	-1.5	1.9	0	-8.1	-23.8	-48.5	
SF	243 Win	95 gr. SST®	80463	3185	2908	2649	2404	2172	1953	2140	1784	1480	1219	995	804	-1.5	1.3	0	-6.3	-18.6	-38.3	
AW	243 Win	100 gr. InterLock® BTSP	8047	2960	2729	2509	2300	2101	1912	1945	1653	1398	1175	980	812	-1.5	1.6	0	-7.1	-20.9	-42.5	
SF	6mm Rem	95 gr. SST®	81663	3235	2955	2693	2445	2211	1990	2207	1842	1530	1261	1031	835	-1.5	1.3	0	-6.1	-18.0	-37.0	
M	6mm Creedmoor	108 gr. ELD® Match	81391	2960	2786	2618	2456	2299	2148	2101	1861	1643	1446	1267	1106	-1.5	1.5	0	-6.6	-18.9	-37.8	
LEV	23-35 Win	110 gr. FTX®	8277	2425	2181	1952	1738	1543	1370	1436	1162	930	738	581	458	-0.8	3.3	0	-12.5	-36.5	-75.2	
C	250 Savage	100 gr. InterLock® SP	8132	2800	2542	2299	2069	1853	1652	1741	1435	1173	950	762	606	-0.9	2.2	0	-8.9	-25.9	-53.1	
SF	257 Roberts +P	117 gr. SST®	81353	2946	2707	2480	2265	2060	1866	2255	1903	1598	1332	1102	905	-1.5	1.6	0	-7.3	-21.4	-43.7	
SF	25-06 Rem	90 gr. GMX®	81446	3350	3001	2679	2378	2098	1837	2243	1799	1434	1130	879	674	-1.5	1.2	0	-6.0	-18.3	-38.5	
FB	25-06 Rem	90 gr. GMX®	81447	3250	2908	2592	2296	2020	1766	2110	1690	1342	1053	816	623	-1.5	1.3	0	-6.5	-19.7	-41.4	
SF	25-06 Rem	117 gr. SST®	81453	3110	2862	2627	2405	2193	1992	2513	2127	1793	1502	1249	1031	-1.5	1.4	0	-6.4	-18.9	-38.6	
AW	25-06 Rem	117 gr. InterLock® BTSP	8144	2990	2749	2521	2304	2098	1902	2322	1963	1651	1379	1143	940	-1.5	1.6	0	-7.0	-20.7	-42.2	
C	257 Wby Mag	90 gr. GMX®	8136	3550	3184	2848	2537	2246	1974	2518	2026	1621	1286	1008	779	-1.5	1.0	0	-5.3	-16.0	-33.6	
B	6.5 Grendel	123 gr. ELD® Match	81528	2580	2410	2246	2088	1937	1791	1818	1585	1377	1191	1025	876	-2.5	1.7	0	-8.7	-25.3	-51.2	
C	6.5 Grendel	123 gr. SST®	8152	2590	2420	2256	2099	1948	1804	1832	1599	1390	1203	1037	889	-2.4	1.8	0	-8.6	-25.1	-50.9	
VM	6.5 x 55mm Swedish Mauser	140 gr. BTHP	85508	2600	2450	2305	2164	2029	1899	2101	1865	1651	1456	1280	1121	-1.5	2.2	0	-8.7	-24.8	-49.4	
SF	6.5 x 55mm Swedish Mauser	140 gr. SST®	85507	2735	2563	2397	2237	2084	1937	2325	2041	1786	1556	1350	1166	-1.5	1.9	0	-8.0	-22.9	-45.9	
SF	260 Rem	129 gr. SST®	8552	2930	2737	2552	2375	2204	2041	2459	2145	1865	1615	1391	1193	-1.5	1.6	0	-6.9	-20.0	-40.3	
M	260 Rem	130 gr. ELD® Match	8553	2840	2675	2516	2362	2214	2071	2328	2066	1827	1611	1415	1238	-1.5	1.7	0	-7.2	-20.6	-41.1	
SF	6.5 Creedmoor	120 gr. GMX®	81490	3050	2850	2659	2476	2300	2132	2479	2164	1884	1634	1410	1211	-1.5	1.4	0	-6.3	-18.3	-36.9	
FB	6.5 Creedmoor	120 gr. GMX®	81498	2925	2720	2525	2337	2158	1987	2280	1971	1698	1456	1241	1052	-1.5	1.6	0	-7.1	-20.5	-41.5	
M	6.5 Creedmoor	120 gr. ELD® Match	81491	2910	2721	2538	2362	2194	2032	2256	1972	1716	1487	1282	1100	-1.5	1.6	0	-7.0	-20.3	-40.7	
SF	6.5 Creedmoor	129 gr. SST®	81496	2950	2756	2571	2394	2223	2059	2493	2176	1894	1641	1415	1214	-1.5	1.5	0	-6.8	-19.7	-39.7	
SF	6.5 Creedmoor	129 gr. InterBond®	81497	2950	2756	2571	2394	2223	2059	2493	2176	1894	1641	1415	1214	-1.5	1.5	0	-6.8	-19.7	-39.7	
AW	6.5 Creedmoor	129 gr. InterLock®	81489	2820	2615	2419	2232	2053	1882	2277	1959	1676	1427	1207	1015	-1.5	1.8	0	-7.7	-22.5	-45.5	
M	6.5 Creedmoor	140 gr. ELD® Match	81500	2710	2572	2439	2309	2184	2062	2283	2057	1849	1657	1482	1321	-1.5	1.9	0	-7.7	-22.0	-43.5	
AG	6.5 Creedmoor	140 gr. BTHP	81482	2690	2536	2388	2245	2106	1972	2249	2000	1773	1566	1379	1209	-1.5	2.0	0	-8.1	-23.0	-45.8	
PH	6.5 Creedmoor	143 gr. ELD-X®	81499	2700	2556	2417	2282	2151	2025	2315	2075	1855	1654	1470	1302	-1.5	1.9	0	-7.9	-22.4	-44.5	
M	6.5 Creedmoor	147 gr. ELD® Match	81501	2695	2567	2443	2323	2206	2092	2370	2151	1948	1761	1587	1428	-1.5	1.9	0	-7.7	-21.9	-43.2	
C	264 Win Mag	140 gr. InterLock® SP	8154	See hornady.com for the latest information.																		
FB	6.8 Rem SPC	100 gr. GMX®	8348	2550	2276	2019	1781	1564	1373	1444	1150	905	704	543	419	-1.5	2.6	0	-11.2	-33.4	-69.9	
B	6.8 Rem SPC	110 gr. V-MAX® (16" Bbl)	83464	2570	2338	2119	1911	1718	1540	1613	1335	1096	892	721	579	-2.4	2.0	0	-9.8	-29.1	-60.3	
AG	6.8 Rem SPC	110 gr. BTHP W/C	83467	2570	2332	2107	1895	1697	1517	1613	1328	1084	877	703	562	-1.5	2.5	0	-10.3	-30.3	-62.5	
C	6.8 Rem SPC	120 gr. SST® (16" Bbl)	8347	2460	2250	2051	1863	1687	1524	1612	1349	1121	925	758	619	-2.4	2.3	0	-10.5	-31.1	-64.0	
CL	270 Win	120 gr. SST®	80526	2675	2454	2244	2044	1855	1678	1907	1605	1342	1113	917	751	-1.5	2.1	0	-9.1	-26.5	-54.0	
FB	270 Win	130 gr. GMX®	80527	3050	2842	2643	2453	2270	2096	2685	2331	2016	1737	1488	1268	-1.5	1.4	0	-6.4	-18.6	-37.5	
SF	270 Win	130 gr. InterBond®	80548	3200	2984	2779	2583	2396	2216	2956	2570	2229	1926	1656	1417	-1.5	1.2	0	-5.7	-16.7	-33.7	
SF	270 Win	130 gr. GMX®	8052	3190	2975	2770	2575	2387	2208	2937	2547	2215	1913	1645	1407	-1.5	1.2	0	-5.7	-16.8	-33.9	
SF	270 Win	130 gr. SST®	80543	3200	2984	2779	2583	2396	2216	2956	2570	2229	1926	1656	1417	-1.5	1.2	0	-5.7	-16.7	-33.7	
AW	270 Win	130 gr. InterLock® SP	8053	3060	2852	2653	2463	2281	2107	2703	2347	2032	1752	1502	1281	-1.5	1.4	0	-6.4	-18.4	-37.2	
SF	270 Win	140 gr. SST®	80563	3090	2894	2707	2528	2355	2													

Ammo Description			Velocity (fps)							Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	
W	270 Win	140 gr. InterLock® SP	80534	2940	2747	2563	2386	2216	2053	2687	2346	2042	1770	1526	1310	-1.5	1.6	0	-6.8	-19.8	-39.9
C	270 Win	140 gr. InterLock® BTSP	8056	2940	2747	2563	2386	2216	2053	2687	2346	2042	1770	1526	1310	-1.5	1.6	0	-6.8	-19.8	-39.9
PH	270 Win	145 gr. ELD-X®	80536	2970	2796	2627	2465	2308	2157	2840	2516	2222	1955	1714	1497	-1.5	1.5	0	-6.5	-18.8	-37.6
C	270 Win	150 gr. InterLock® SP	8058	2840	2642	2453	2271	2097	1931	2686	2325	2004	1718	1465	1242	-1.5	1.7	0	-7.5	-21.8	-44.1
SF	7 x 57mm Mauser	139 gr. SST®	81553	2760	2575	2397	2227	2063	1907	2351	2046	1774	1530	1314	1122	-1.5	1.9	0	-7.9	-22.9	-46.0
C	275 Rigby	140 gr. InterLock® SP	8070	2680	2456	2242	2040	1848	1670	2217	1861	1552	1284	1054	860	-1.5	2.2	0	-9.1	-26.5	-54.2
CL	7mm-08 Rem	120 gr. SST®	80572	2675	2435	2207	1992	1790	1604	1907	1579	1298	1057	854	685	-1.5	2.2	0	-9.4	-27.5	-56.6
SF	7mm-08 Rem	139 gr. GMX®	80576	2910	2719	2535	2359	2190	2028	2613	2281	1984	1718	1481	1270	-1.5	1.6	0	-7.0	-20.3	-40.8
FB	7mm-08 Rem	139 gr. GMX®	80577	2850	2661	2480	2306	2139	1980	2507	2186	1899	1642	1413	1209	-1.5	1.7	0	-7.4	-21.3	-42.8
SF	7mm-08 Rem	139 gr. SST®	80573	2950	2757	2572	2395	2224	2061	2686	2346	2042	1770	1527	1311	-1.5	1.5	0	-6.8	-19.7	-39.6
W	7mm-08 Rem	139 gr. InterLock® SP	8057	2840	2608	2387	2177	1978	1790	2489	2098	1758	1463	1207	989	-1.5	1.8	0	-7.9	-23.2	-47.5
PH	7mm-08 Rem	150 gr. ELD-X®	85578	2770	2613	2461	2315	2173	2037	2555	2274	2018	1784	1573	1381	-1.5	1.8	0	-7.5	-21.6	-43.0
SF	280 Rem	139 gr. GMX®	81586	3070	2871	2682	2500	2326	2158	2909	2545	2220	1929	1669	1437	-1.5	1.4	0	-6.2	-18.0	-36.2
SF	280 Rem	139 gr. SST®	81583	3090	2891	2700	2518	2343	2174	2947	2579	2250	1957	1694	1459	-1.5	1.3	0	-6.1	-17.7	-35.7
PH	280 Rem	150 gr. ELD-X®	81587	2925	2763	2607	2455	2309	2167	2849	2543	2263	2007	1775	1564	-1.5	1.5	0	-6.7	-19.1	-38.0
FB	7mm Rem Mag	139 gr. GMX®	80597	3100	2900	2709	2527	2351	2182	2966	2596	2266	1970	1706	1470	-1.5	1.3	0	-6.1	-17.6	-35.4
W	7mm Rem Mag	139 gr. InterLock® SP	80591	3150	2933	2728	2531	2343	2162	3062	2656	2296	1977	1694	1443	-1.5	1.3	0	-5.9	-17.3	-35.1
CL	7mm Rem Mag	139 gr. SST®	80596	2800	2613	2434	2262	2097	1939	2420	2108	1829	1579	1357	1161	-1.5	1.8	0	-7.7	-22.2	-44.6
SF	7mm Rem Mag	139 gr. GMX®	80592	3190	2986	2791	2605	2427	2255	3141	2752	2405	2095	1817	1569	-1.5	1.2	0	-5.7	-16.5	-33.2
SF	7mm Rem Mag	139 gr. SST®	80593	3240	3033	2837	2649	2469	2295	3240	2840	2484	2166	1881	1626	-1.5	1.2	0	-5.5	-15.9	-32.0
W	7mm Rem Mag	154 gr. InterLock® SP	80590	3035	2815	2605	2405	2214	2031	3150	2709	2321	1978	1676	1411	-1.5	1.5	0	-6.6	-19.2	-38.9
SF	7mm Rem Mag	154 gr. InterBond®	80628	3100	2915	2737	2567	2403	2244	3286	2905	2562	2253	1974	1722	-1.5	1.3	0	-5.9	-17.2	-34.4
SF	7mm Rem Mag	154 gr. SST®	8061	3100	2915	2737	2567	2403	2244	3286	2905	2562	2253	1974	1722	-1.5	1.3	0	-5.9	-17.2	-34.4
C	7mm Rem Mag	154 gr. InterLock® SP	8060	3035	2815	2605	2405	2214	2031	3150	2709	2321	1978	1676	1411	-1.5	1.5	0	-6.6	-19.2	-38.9
SF	7mm Rem Mag	162 gr. SST®	80633	3030	2856	2689	2527	2372	2222	3302	2933	2600	2298	2023	1775	-1.5	1.4	0	-6.2	-17.8	-35.7
PH	7mm Rem Mag	162 gr. ELD-X®	80636	2975	2827	2682	2542	2406	2274	3183	2874	2588	2324	2082	1860	-1.5	1.4	0	-6.3	-17.9	-35.6
C	7mm Rem Mag	162 gr. InterLock® BTSP	8063	2940	2758	2583	2414	2252	2096	3109	2735	2399	2097	1825	1581	-1.5	1.5	0	-6.7	-19.5	-39.1
C	7mm Wby Mag	139 gr. GMX®	80666	3300	3091	2891	2701	2519	2343	3361	2948	2580	2252	1958	1695	-1.5	1.1	0	-5.2	-15.2	-30.7
C	30 Carbine	110 gr. FMJ	8102	2000	1601	1279	1067	—	—	977	626	399	278	—	—	-0.9	0	-12.9	-47.2	—	—
C	30 Carbine	110 gr. RN	8104	2000	1534	1185	994	—	—	977	575	343	241	—	—	-0.9	0	-14.2	-53.2	—	—
CD	30 Carbine	110 gr. FTX® (20" Bbl)	81030	2000	1601	1279	1067	—	—	977	626	399	278	—	—	-0.9	0	-12.9	-47.2	—	—
FB	300 Blackout	110 gr. GMX® (16" Bbl)	80874	2350	2084	1836	1609	—	—	1349	1060	823	633	—	—	-1.5	3.3	0	-13.6	—	—
B	300 Blackout	110 gr. V-MAX® (16" Bbl)	80873	2375	2094	1834	1597	—	—	1378	1071	821	623	—	—	-1.5	3.2	0	-13.7	—	—
AG	300 Blackout	125 gr. HP (16" Bbl)	80897	2175	1932	1708	1505	—	—	1313	1036	810	609	—	—	-1.5	4.0	0	-15.9	—	—
C	300 Blackout	135 gr. FTX® (16" Bbl)	80881	2085	1813	1563	1349	—	—	1303	985	732	545	—	—	-1.5	5.0	0	-18.9	—	—
B	300 Blackout	208 gr. A-MAX® (16" Bbl)	80891	1020	987	959	—	—	—	480	450	424	—	—	—	-1.5	0	-33.5	—	—	—
LEV	30-30 Win	140 gr. MonoFlex®	82731	2465	2165	1887	1635	—	—	1889	1457	1107	831	—	—	-1.5	3.0	0	-12.8	—	—
FB	30-30 Win	140 gr. MonoFlex®	80802	2465	2165	1887	1635	—	—	1889	1457	1107	831	—	—	-1.5	3.0	0	-12.8	—	—
CL	30-30 Win	150 gr. RN	80806	2100	1703	1370	1129	—	—	1469	966	625	425	—	—	-1.5	5.4	0	-24.1	—	—
W	30-30 Win	150 gr. RN	80801	2390	1959	1581	1276	—	—	1902	1278	832	542	—	—	-1.5	0	-7.7	-29.6	—	—
LEV	30-30 Win	160 gr. FTX®	82730	2400	2151	1917	1700	—	—	2046	1643	1305	1027	—	—	-1.5	3.0	0	-12.5	—	—
LEV	308 Marlin Express	140 gr. MonoFlex®	82734	2800	2532	2279	2040	1818	1613	2437	1992	1614	1294	1027	809	-1.5	2.0	0	-8.7	-25.8	-53.4
LEV	308 Marlin Express	160 gr. FTX®	82733	2660	2438	2227	2027	1838	1661	2514	2112	1762	1459	1200	980	-1.5	2.2	0	-9.2	-26.9	-54.9
SF	300 Savage	150 gr. SST®	82221	2740	2499	2272	2056	1852	1663	2500	2081	1718	1407	1143	921	-1.5	2.1	0	-8.8	-25.8	-53.1
CL	308 Win	125 gr. SST®	80866	2675	2389	2121	1871	1642	1437	1986	1584	1248	971	748	573	-1.5	2.3	0	-10.1	-30.1	-63.2
SF	308 Win	150 gr. SST®	80933	3000	2772	2556	2350	2153	1966	2997	2559	2176	1839	1543	1287	-1.5	1.5	0	-6.8	-20.0	-40.7
SF	308 Win	150 gr. GMX®	8094	2940	2715	2502	2298	2103	1919	2879	2455	2084	1758	1473	1226	-1.5	1.6	0	-7.2	-21.0	-42.7
SF	308 Win	150 gr. InterBond®	80938	3000	2772	2556	2350	2153	1966	2997	2559	2176	1839	1543	1287	-1.5	1.5	0	-6.8	-20.0	-40.7
W	308 Win	150 gr. InterLock® SP	8090	2820	2561	2316	2085	1868	1667	2649	2184	1787	1448	1162	925	-1.5	1.9	0	-8.4	-24.9	-51.3
C	308 Win	150 gr. SST®	8093	2820	2601	2393	2194	2005	1826	2649	2253	1907	1603	1338	1110	-1.5	1.8	0	-7.9	-23.1	-46.9
S	308 Win	155 gr. BTHP (Steel Case)	80926	2610	2396	2192	1998	1815	1645	2344	1975	1654	1374	1134	931	-1.5	2.3	0	-9.5	-27.8	-56.7
B	308 Win	155 gr. A-MAX®	80927	2850	2639	2438	2245	2062	1887	2795	2397	2045	1735	1463	1225	-1.5	1.8	0	-7.6	-22.1	-44.9
M	308 Win	155 gr. ELD® Match	80956	2850	2652	2462	2280	2106	1940	2795	2421	2087	1789	1527	1295	-1.5	1.7	0	-7.5	-21.6	-43.7
AG	308 Win	155 gr. BTHP	80967	2700	2482	2274	2076	1888	1712	2509	2119	1779	1483	1227	1009	-1.5	2.1	0	-8.8	-25.7	-52.4
W	308 Win	165 gr. InterLock® SP	80904	2700	2496	2302	2116	1939	1772	2671	2283	1941	1640	1377	1150	-1.5	2.1	0	-8.6	-25.0	-50.7
FB	308 Win																				

Ammo Description			Velocity (fps)							Energy (ft/lb)					Trajectory Tables (inches)						
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	
M	308 Win	168 gr. ELD® Match	80966	2700	2530	2367	2210	2058	1913	2719	2388	2089	1821	1580	1364	-1.5	2.0	0	-8.2	-23.5	-47.0
SM	308 Win	168 gr. ELD® Match	80963	2840	2666	2497	2335	2179	2029	3008	2650	2326	2033	1771	1535	-1.5	1.7	0	-7.3	-20.9	-41.9
B	308 Win	168 gr. A-MAX®	80971	2700	2513	2333	2161	1996	1839	2719	2355	2030	1742	1486	1261	-1.5	2.0	0	-8.4	-24.3	-48.9
M	308 Win	178 gr. BTHP	8105	2600	2436	2278	2125	1979	1839	2672	2345	2050	1785	1548	1337	-1.5	2.2	0	-8.9	-25.5	-51.0
SM	308 Win	178 gr. BTHP	8077	2780	2609	2445	2287	2134	1987	3054	2691	2363	2066	1800	1561	-1.5	1.8	0	-7.6	-21.9	-43.9
PH	308 Win	178 gr. ELD-X®	80994	2600	2443	2291	2145	2004	1868	2671	2358	2074	1818	1587	1379	-1.5	2.2	0	-8.8	-25.2	-50.2
CL	30-06 Springfield	125 gr. SST®	81066	2700	2412	2143	1891	1660	1454	2023	1615	1274	993	765	586	-1.5	2.3	0	-9.9	-29.5	-61.9
SF	30-06 Springfield	150 gr. SST®	81093	3080	2848	2628	2418	2218	2028	3159	2701	2300	1948	1639	1370	-1.5	1.4	0	-6.4	-18.8	-38.3
SF	30-06 Springfield	150 gr. GMX®	8112	3080	2848	2628	2418	2218	2028	3159	2701	2300	1948	1639	1370	-1.5	1.4	0	-6.4	-18.8	-38.3
AW	30-06 Springfield	150 gr. InterLock® SP	8108	2910	2637	2381	2139	1911	1700	2820	2317	1888	1523	1216	963	-1.5	1.8	0	-7.9	-23.5	-48.6
FB	30-06 Springfield	165 gr. GMX®	81163	2800	2597	2404	2218	2041	1873	2872	2471	2117	1803	1526	1285	-1.5	1.8	0	-7.9	-22.8	-46.1
SF	30-06 Springfield	165 gr. InterBond®	81158	2960	2750	2550	2358	2175	2000	3210	2770	2382	2037	1733	1465	-1.5	1.6	0	-6.9	-20.1	-40.6
SF	30-06 Springfield	165 gr. SST®	81153	2960	2750	2550	2358	2175	2000	3210	2770	2382	2037	1733	1465	-1.5	1.6	0	-6.9	-20.1	-40.6
SF	30-06 Springfield	165 gr. GMX®	8116	2940	2731	2532	2341	2158	1984	3167	2732	2348	2007	1706	1442	-1.5	1.6	0	-7.0	-20.4	-41.3
C	30-06 Springfield	165 gr. InterLock® BTSP	8115	2800	2592	2393	2203	2022	1850	2872	2461	2098	1778	1498	1254	-1.5	1.9	0	-7.9	-23.0	-46.7
VM	30-06 Springfield	168 gr. ELD® Match	81171	2710	2540	2376	2218	2067	1921	2739	2406	2106	1836	1593	1376	-1.5	2.0	0	-8.1	-23.3	-46.6
PH	30-06 Springfield	178 gr. ELD-X®	81174	2750	2588	2431	2280	2134	1993	2988	2646	2335	2054	1799	1570	-1.5	1.8	0	-7.7	-22.2	-44.3
AW	30-06 Springfield	180 gr. InterLock® SP	81084	2700	2492	2293	2103	1923	1753	2714	2481	2101	1768	1478	1228	-1.5	2.1	0	-8.7	-25.2	-51.2
SF	30-06 Springfield	180 gr. GMX®	81187	2820	2632	2452	2279	2113	1954	3178	2769	2403	2076	1784	1526	-1.5	1.8	0	-7.5	-21.8	-43.9
SF	30-06 Springfield	180 gr. InterBond®	81188	2820	2630	2448	2274	2106	1946	3178	2765	2396	2066	1772	1513	-1.5	1.8	0	-7.6	-21.9	-44.1
SF	30-06 Springfield	180 gr. SST®	81183	2820	2630	2448	2274	2106	1946	3178	2765	2396	2066	1772	1513	-1.5	1.8	0	-7.6	-21.9	-44.1
C	30-06 Springfield	180 gr. InterLock® SP	8118	2700	2492	2293	2103	1923	1753	2914	2481	2101	1768	1478	1228	-1.5	2.1	0	-8.7	-25.2	-51.2
SF	30 TC	150 gr. SST®	81004	3000	2772	2556	2350	2153	1966	2997	2559	2176	1839	1543	1287	-1.5	1.5	0	-6.8	-20.0	-40.7
SF	300 WSM	165 gr. GMX®	82206	See hornady.com for the latest information.																	
PH	300 WSM	200 gr. ELD-X®	82208	See hornady.com for the latest information.																	
SF	300 RCM	150 gr. SST®	82231	3310	3065	2834	2615	2406	2207	3649	3129	2675	2277	1928	1622	-1.5	1.1	0	-5.5	-16.0	-32.6
SF	300 RCM	150 gr. GMX®	82230	3265	3023	2794	2577	2369	2172	3550	3043	2600	2211	1870	1571	-1.5	1.2	0	-5.6	-16.5	-33.6
SF	300 RCM	165 gr. SST®	82232	3185	2964	2754	2554	2362	2178	3716	3218	2778	2389	2044	1738	-1.5	1.2	0	-5.8	-17.0	-34.4
SF	300 RCM	165 gr. GMX®	82229	3130	2912	2704	2506	2316	2135	3589	3106	2679	2301	1966	1669	-1.5	1.3	0	-6.1	-17.7	-35.8
PH	300 RCM	178 gr. ELD-X®	82224	2900	2733	2571	2415	2264	2119	3323	2952	2613	2305	2026	1774	-1.5	1.6	0	-6.8	-19.7	-39.3
SF	300 RCM	180 gr. SST®	82235	3040	2840	2650	2467	2292	2124	3694	3225	2807	2433	2099	1802	-1.5	1.4	0	-6.4	-18.5	-37.2
C	300 H&H Mag	180 gr. InterBond®	8210	2870	2678	2494	2318	2148	1986	3292	2866	2486	2147	1844	1576	-1.5	1.7	0	-7.3	-21.0	-42.3
CL	300 Win Mag	150 gr. SST®	82017	2800	2582	2375	2177	1988	1810	2611	2220	1878	1578	1316	1091	-1.5	1.9	0	-8.0	-23.5	-47.7
SF	300 Win Mag	150 gr. GMX®	82012	3400	3150	2914	2691	2479	2276	3850	3304	2829	2412	2046	1725	-1.5	1.0	0	-5.1	-15.1	-30.7
AW	300 Win Mag	150 gr. InterLock® SP	8204	3275	2988	2719	2466	2227	2001	3572	2973	2463	2026	1651	1333	-1.5	1.2	0	-5.9	-17.6	-36.3
FB	300 Win Mag	165 gr. GMX®	82023	3100	2883	2677	2480	2291	2111	3521	3045	2625	2253	1923	1632	-1.5	1.3	0	-6.2	-18.1	-36.6
SF	300 Win Mag	165 gr. GMX®	82026	3260	3035	2822	2618	2424	2237	3893	3374	2917	2511	2152	1834	-1.5	1.2	0	-5.5	-16.1	-32.6
C	300 Win Mag	165 gr. InterLock® BTSP	8202	3100	2877	2666	2464	2271	2087	3521	3033	2604	2224	1889	1595	-1.5	1.4	0	-6.3	-18.3	-37.0
M	300 Win Mag	178 gr. ELD® Match	82043	2960	2789	2624	2464	2310	2162	3462	3075	2721	2400	2109	1847	-1.5	1.5	0	-6.5	-18.8	-37.6
AW	300 Win Mag	180 gr. InterLock® SP	82044	2960	2739	2530	2329	2138	1956	3502	2999	2557	2168	1826	1529	-1.5	1.6	0	-7.0	-20.4	-41.5
SF	300 Win Mag	180 gr. GMX®	82196	3070	2871	2681	2499	2324	2156	3767	3294	2873	2496	2159	1858	-1.5	1.4	0	-6.2	-18.0	-36.2
SF	300 Win Mag	180 gr. InterBond®	82198	3130	2926	2732	2546	2368	2196	3915	3422	2983	2591	2240	1928	-1.5	1.3	0	-5.9	-17.2	-34.8
C	300 Win Mag	180 gr. InterLock® SP	8200	2960	2739	2530	2329	2138	1956	3502	2999	2557	2168	1826	1529	-1.5	1.6	0	-7.0	-20.4	-41.5
SF	300 Win Mag	180 gr. SST®	82193	3130	2926	2732	2546	2368	2196	3915	3422	2983	2591	2240	1928	-1.5	1.3	0	-5.9	-17.2	-34.8
M	300 Win Mag	195 gr. BTHP	8218	2930	2760	2596	2438	2286	2138	3717	3297	2918	2574	2262	1980	-1.5	1.5	0	-6.7	-19.3	-38.5
PH	300 Win Mag	200 gr. ELD-X®	82002	2860	2707	2558	2414	2274	2140	3632	3253	2905	2587	2297	2033	-1.5	1.6	0	-6.9	-19.9	-39.5
C	300 Wby Mag	165 gr. GMX®	82220	3140	2921	2713	2515	2325	2143	3612	3126	2697	2317	1980	1682	-1.5	1.3	0	-6.0	-17.5	-35.5
C	300 Wby Mag	180 gr. InterLock® SP	8222	3120	2891	2674	2467	2270	2081	3890	3341	2858	2433	2059	1731	-1.5	1.3	0	-6.2	-18.1	-36.9
C	300 Wby Mag	180 gr. GMX®	8224	3050	2852	2663	2482	2307	2140	3718	3251	2834	2461	2128	1831	-1.5	1.4	0	-6.3	-18.3	-36.8
PH	300 Wby Mag	200 gr. ELD-X®	82213	2960	2804	2652	2505	2363	2225	3890	3491	3123	2786	2479	2198	-1.5	1.5	0	-6.4	-18.4	-36.5
C	300 Rem Ultra Mag	180 gr. GMX®	8207	3180	2976	2782	2596	2417	2245	4042	3539	3092	2692	2335	2015	-1.5	1.2	0	-5.7	-16.6	-33.5
PH	300 Rem Ultra Mag	220 gr. ELD-X®	8209	2910	2766	2627	2492	2361	2234	4136	3738	3371	3034	2723	2438	-1.5	1.5	0	-6.5	-18.7	-37.1
C	30-378 Wby Mag	180 gr. GMX®	82210	3190	2985	2791	2604	2425	2253	4067	3562	3113	2711	2351	2029	-1.5	1.2	0	-5.7	-16.5	-33.2
PH	30-378 Wby Mag	220 gr. ELD-X®	82214	3025	2877	2735	2597	2463	2332	4470	4044	3653	3293	2962	2657	-1.5	1.4	0	-6.0	-17.2	-34.1
C	7.62 x 39mm	123 gr. SST® (Steel Case) (20" Bbl)	8078	2360	2049	1764	1511	1296	1133	1521	1147	850	623	459	350	-1.5	3.4	0	-14.7	-44.7	-95.6
B	7.62 x 39mm	123 gr. SST® (Steel Case) (

Ammo Description			Velocity (fps)							Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	
C	8 x 57mm Mauser	195 gr. SP	8229	2500	2293	2097	1911	1735	1573	2720	2289	1914	1589	1310	1076	-1.5	2.6	0	-10.5	-30.5	-62.2
VM	8 x 57mm Mauser	196 gr. BTHP	82298	2500	2338	2182	2032	1888	1751	2720	2379	2072	1797	1552	1335	-1.5	2.4	0	-9.8	-27.9	-55.9
LEV	338 Marlin Express	200 gr. FTX®	82240	2565	2365	2174	1992	1820	1659	2922	2484	2099	1763	1471	1221	-1.5	2.4	0	-9.7	-28.3	-57.3
SF	338 RCM	200 gr. SST®	82237	2950	2744	2548	2359	2179	2007	3865	3344	2882	2472	2108	1788	-1.5	1.6	0	-6.9	-20.1	-40.7
SF	338 RCM	225 gr. SST®	82236	2750	2575	2408	2246	2091	1942	3778	3314	2896	2521	2184	1884	-1.5	1.9	0	-7.9	-22.7	-45.5
SF	338 Win Mag	185 gr. GMX®	82226	3080	2851	2633	2426	2228	2039	3897	3338	2848	2417	2038	1708	-1.5	1.4	0	-6.4	-18.8	-38.2
SF	338 Win Mag	200 gr. SST®	82223	3030	2820	2620	2429	2246	2071	4077	3532	3049	2621	2240	1904	-1.5	1.4	0	-6.5	-18.9	-38.3
SF	338 Win Mag	225 gr. SST®	82233	2840	2662	2491	2326	2168	2016	4029	3540	3100	2704	2348	2030	-1.5	1.7	0	-7.3	-21.1	-42.2
M	338 Lapua Mag	250 gr. BTHP	8230	2860	2722	2587	2457	2331	2208	4540	4111	3716	3351	3015	2706	-1.5	1.6	0	-6.8	-19.3	-38.3
C	338 Lapua Mag	250 gr. InterLock® SP-RP	82307	2900	2685	2481	2285	2098	1921	4668	4002	3416	2899	2444	2048	-1.5	1.7	0	-7.3	-21.3	-43.3
M	338 Lapua Mag	285 gr. ELD® Match	82300	2745	2636	2530	2426	2325	2226	4768	4398	4050	3725	3420	3135	-1.5	1.8	0	-7.2	-20.3	-39.8
M	338 Lapua Mag	285 gr. BTHP	82306	2745	2626	2509	2396	2286	2178	4768	4362	3984	3633	3306	3002	-1.5	1.8	0	-7.3	-20.7	-40.7
LEV	35 Rem	200 gr. FTX®	82735	2225	1963	1722	1505	—	—	2198	1711	1317	1006	—	—	-1.5	3.8	0	-15.6	—	—
SF	35 Whelen	200 gr. InterLock® SP	81193	2910	2585	2283	2001	1742	1509	3760	2968	2314	1778	1347	1012	-1.5	1.9	0	-8.6	-25.9	-54.8
C	358 Win	200 gr. InterLock® SP	91318	2475	2180	1906	1655	1434	1248	2720	2110	1612	1217	913	692	-1.5	2.9	0	-12.6	-37.9	-80.3
DG	9.3 x 62mm	286 gr. InterLock® SP-RP	82303	2360	2155	1961	1778	1608	1453	3537	2949	2442	2008	1642	1341	-1.5	0	-6.0	-21.1	-47.2	-86.8
DG	9.3 x 74R	286 gr. InterLock® SP-RP	82304	2360	2155	1961	1778	1608	1453	3537	2949	2442	2008	1642	1341	-1.5	0	-6.0	-21.1	-47.2	-86.8
DG	376 Steyr	225 gr. InterLock® SP-RP	8234	2600	2332	2079	1844	1627	1434	3377	2716	2160	1698	1323	1027	-1.5	0	-4.9	-17.9	-41.2	-77.7
DG	376 Steyr	270 gr. InterLock® SP-RP	8237	2600	2372	2156	1951	1759	1582	4052	3373	2787	2283	1855	1500	-1.5	0	-4.7	-16.9	-38.3	-70.9
SF	375 H&H Mag	250 gr. GMX®	82311	2890	2675	2471	2275	2088	1911	4636	3973	3388	2873	2421	2027	-1.5	1.7	0	-7.4	-21.5	-43.6
DG	375 H&H Mag	270 gr. InterLock® SP-RP SF	8508	2800	2562	2336	2122	1919	1729	4699	3935	3272	2699	2208	1793	-1.5	0	-3.8	-14.0	-32.0	-59.4
DG	375 H&H Mag	270 gr. InterLock® SP-RP	82312	2700	2467	2246	2037	1839	1655	4370	3649	3024	2486	2027	1642	-1.5	0	-4.2	-15.4	-34.9	-64.8
DG	375 H&H Mag	300 gr. DGX®	82322	2530	2223	1938	1678	1448	1256	4263	3292	2503	1875	1396	1050	-1.5	0	-5.6	-20.5	-47.8	-91.9
DG	375 H&H Mag	300 gr. DGX®	82332	2530	2223	1938	1678	1448	1256	4263	3292	2503	1875	1396	1050	-1.5	0	-5.6	-20.5	-47.8	-91.9
SF	375 Ruger	250 gr. GMX®	82310	2890	2675	2471	2275	2088	1911	4636	3973	3388	2873	2421	2027	-1.5	1.7	0	-7.4	-21.5	-43.6
DG	375 Ruger	270 gr. InterLock® SP-RP SF	8231	2840	2600	2372	2156	1951	1759	4835	4052	3373	2786	2283	1855	-1.5	0	-3.7	-13.5	-30.9	-57.4
DG	375 Ruger	300 gr. DGX® SF	82333	2660	2344	2050	1780	1536	1328	4713	3660	2800	2110	1572	1174	-1.5	0	-4.9	-18.1	-42.3	-81.4
DG	375 Ruger	300 gr. DGX® SF	82332	2660	2344	2050	1780	1536	1328	4713	3660	2800	2110	1572	1174	-1.5	0	-4.9	-18.1	-42.3	-81.4
DG	450/400 Nitro Express 3"	400 gr. DGX®	82433	2050	1820	1609	1420	—	—	3732	2940	2298	1791	—	—	-0.9	0	-9.7	-32.8	—	—
DG	450/400 Nitro Express 3"	400 gr. DGS®	8242	2050	1820	1609	1420	—	—	3732	2940	2298	1791	—	—	-0.9	0	-9.7	-32.8	—	—
C	405 Win	300 gr. InterLock® SP	8241	2200	1890	1612	1371	—	—	3224	2380	1730	1252	—	—	-1.5	0	-8.3	-30.2	—	—
DG	416 Rem Mag	400 gr. DGX®	82673	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG	416 Rem Mag	400 gr. DGS®	82674	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG	416 Ruger	400 gr. DGX®	82665	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG	416 Ruger	400 gr. DGS®	82666	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG	416 Rigby	400 gr. DGX®	82663	2415	2156	1915	1691	—	—	5180	4130	3256	2540	—	—	-1.5	0	-6.0	-21.6	—	—
DG	416 Rigby	400 gr. DGS®	8265	2415	2156	1915	1691	—	—	5180	4130	3256	2540	—	—	-1.5	0	-6.0	-21.6	—	—
DG	500-416 Nitro Express	400 gr. DGX®	82681	2300	2048	1815	1598	—	—	4698	3725	2927	2269	—	—	-1.5	0	-6.4	-24.3	—	—
DG	500-416 Nitro Express	400 gr. DGS®	82682	2300	2048	1815	1598	—	—	4698	3725	2927	2269	—	—	-1.5	0	-6.4	-24.3	—	—
DG	404 Jeffery	400 gr. DGX®	8238	2300	2053	1823	1611	—	—	4698	3743	2950	2306	—	—	-1.5	0	-6.8	-24.1	—	—
DG	404 Jeffery	400 gr. DGS®	8239	2300	2053	1823	1611	—	—	4698	3743	2950	2306	—	—	-1.5	0	-6.8	-24.1	—	—
SF	444 Marlin	265 gr. InterLock® FP	82453	2400	1974	1601	1295	—	—	3389	2294	1508	987	—	—	-1.5	3.8	0	-17.5	—	—
LEV	444 Marlin	265 gr. FTX®	82744	2325	1971	1654	1381	—	—	3181	2286	1609	1123	—	—	-1.5	3.8	0	-16.6	—	—
B	450 Bushmaster	250 gr. FTX® (20" Bbl)	82246	2200	1835	1515	1255	—	—	2687	1868	1274	874	—	—	-2.4	4.1	0	-19.3	—	—
LEV	45-70 Govt	250 gr. MonoFlex®	82741	2025	1616	1285	1068	—	—	2276	1449	917	634	—	—	-1.5	6.1	0	-27.2	—	—
LEV	45-70 Govt	325 gr. FTX®	82747	2000	1685	1413	1197	—	—	2886	2049	1441	1035	—	—	-1.5	5.5	0	-23.0	—	—
LEV	450 Marlin	325 gr. FTX®	82750	2225	1887	1587	1332	—	—	3572	2570	1816	1280	—	—	-1.5	4.2	0	-18.1	—	—
DG	450 Rigby	480 gr. DGX®	82664	2400	2112	1846	1603	—	—	6138	4755	3630	2739	—	—	-1.5	0	-6.3	-23.0	—	—
DG	450 Rigby	480 gr. DGS®	82662	2400	2112	1846	1603	—	—	6138	4755	3630	2739	—	—	-1.5	0	-6.3	-23.0	—	—
DG	450 Nitro Express 3¼"	480 gr. DGX®	8255	2150	1881	1635	1418	—	—	4927	3769	2850	2144	—	—	-1.5	0	-8.4	-29.9	—	—
DG	450 Nitro Express 3¼"	480 gr. DGS®	8256	2150	1881	1635	1418	—	—	4927	3769	2850	2144	—	—	-1.5	0	-8.4	-29.9	—	—
DG	458 Win Mag	500 gr. DGX® SF	85833	2140	1880	1643	1432	—	—	5084	3924	2996	2276	—	—	-1.5	0	-8.4	-29.8	—	—
DG	458 Win Mag	500 gr. DGS® SF	8585	2140	1880	1643	1432	—	—	5084	3924	2996	2276	—	—	-1.5	0	-8.4	-29.8	—	—
DG	458 Lott	500 gr. DGX®	82613	2300	2029	1778	1551	—	—	5873	4569	3509	2671	—	—	-1.5	0	-7.0	-25.1	—	—
DG	458 Lott	500 gr. DGS®	8262	2300	2029	1778	1551	—	—	5873	4569	3509	2671	—	—	-1.5	0	-7.0	-25.1	—	—
DG	470 Nitro Express	500 gr. DGX®	8263	2150	1885	1643	1429	—	—	5132	3945	2998	2267	—	—	-0.9	0	-8.9	-30.8	—	—
DG	470 Nitro Express	500 gr. DGS®	8264	2150	1885	1643	1429	—	—	5132	3945	2998	2267	—	—	-0.9	0	-8.9	-30.8	—	—
DG	500 Nitro Express 3"	570 gr. DGX®	8268	2150	1889	1651	1439	—	—	5850	4518	3450	2621	—	—	-0.9	0	-8.9	-30.6	—	—
DG	500 Nitro Express 3"	570 gr. DGS®	8269	2150	1889	1651	1439	—	—	5850	4518	3450	2621	—	—	-0.9	0	-8.9	-30.6	—	—
M	50 BMG	750 gr. A-MAX® (36" Bbl)	8270	2815	2727	2641	2557	2474	2393	13196	12386	11619	10889	10196	9538	-1.8	1.4	0	-6.4	-18.2	-35.6

All data from a 24" Bbl, unless otherwise noted.

Muzzleloader Projectile Ballistics

Muzzleloader Ammo Description			Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
DESCRIPTION	BULLET WT.	ITEM #	MUZ	50 yd	100 yd	150 yd	200 yd	250 yd	MUZ	50 yd	100 yd	150 yd	200 yd	250 yd	MUZ	50 yd	100 yd	150 yd	200 yd	250 yd
45 Cal. SST®-ML™ Low Drag Sabot	200 gr.	67132	2325	2171	2022	1880	1744	1616	2400	2092	1815	1569	1351	1160	-1.5	2.0	3.0	2.0	-1.0	-7.1
50 Cal. SST®-ML™ Lock-N-Load® Speed Sabot®	250 gr.	67270	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. SST®-ML™ Low Drag Sabot	250 gr.	67273	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. MonoFlex® Lock-N-Load® Speed Sabot®	250 gr.	67269	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. MonoFlex® High Speed Low Drag Sabot	250 gr.	67274	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. SST®-ML™ Lock-N-Load® Speed Sabot®	300 gr.	67271	2130	1974	1826	1686	1554	1433	3022	2597	2221	1893	1609	1368	-1.5	1.9	3.0	1.6	-2.9	-11.1
50 Cal. SST®-ML™ Low Drag Sabot	300 gr.	67263	2130	1974	1826	1686	1554	1433	3022	2597	2221	1893	1609	1368	-1.5	1.9	3.0	1.6	-2.9	-11.1
50 Cal. FPB® (150 gr. charge)	300 gr.	6605	2100	1942	1792	1651	1519	1399	2938	2512	2139	1816	1538	1303	-1.5	1.9	3.0	1.4	-3.4	-11.9
50 Cal. FPB® (100 gr. charge)	300 gr.	6605	1800	1658	1526	1404	1295	1201	2158	1831	1551	1314	1118	961	-1.5	2.3	3.0	-0.1	-7.6	-20.3
50 Cal. FPB® (150 gr. charge)	350 gr.	6600	1950	1821	1697	1581	1473	1372	2955	2577	2238	1942	1685	1463	-1.5	2.0	3.0	0.9	-4.7	-14.2
50 Cal. FPB® (100 gr. charge)	350 gr.	6600	1620	1509	1406	1312	1230	1159	2039	1769	1536	1338	1176	1043	-1.5	2.7	3.0	-1.1	-10.2	-25.0

All data developed in a stock T/C Omega inline muzzleloader with 150 gr. charges except when noted. Zero your rifle 3" high at 100 yards for a 6" shooting window to 200 yards with 3 pellets or 150 gr. charges.

Shotgun Slug Ballistics

Shotgun Slug Description			Velocity (fps)					Energy (ft/lb)					Trajectory Tables (inches)				
AMMO DESCRIPTION	BULLET	ITEM #	MUZ	50 yd	100 yd	150 yd	200 yd	MUZ	50 yd	100 yd	150 yd	200 yd	MUZ	50 yd	100 yd	150 yd	200 yd
12 GA SST® Shotgun Slug 2¾"	300 gr. FTX®	8623	2000	1814	1641	1483	1342	2664	2192	1795	1465	1199	-1.5	1.9	2.6	0.0	-6.5
12 GA Superformance® Shotgun Slug 2¾"	300 gr. MonoFlex®	86236	1950	1742	1552	1383	1239	2533	2022	1605	1274	1022	-1.5	2.1	2.9	0.0	-7.4
12 GA Custom Lite® Shotgun Slug 2¾"	300 gr. FTX®	86230	1575	1423	1289	1178	1091	1652	1348	1107	924	793	-1.5	3.6	4.5	0.0	-10.7
12 GA American Whitetail® Shotgun Slug 2¾"	325 gr. InterLock®	86271	1825	1651	1491	1349	1227	2403	1966	1605	1313	1086	-1.5	0.9	0.0	-4.8	-14.3
12 GA American Whitetail® Rifled Slug 2¾"	1 oz. Rifled Slug	86234	1600	1210	997	882	—	2484	1420	965	754	—	-0.5	2.8	0.0	-11.4	—
12 GA American Gunner® Reduced Recoil Rifled Slug 2¾"	1 oz. Rifled Slug	86231	1300	1038	907	816	—	1640	1046	798	647	—	-1.5	0.0	-6.5	-23.6	—
20 GA SST® Shotgun Slug 2¾"	250 gr. FTX®	86232	1800	1628	1471	1331	1212	1798	1471	1201	983	815	-1.5	2.6	3.3	0.0	-8.2
20 GA Superformance® Shotgun Slug 2¾"	250 gr. MonoFlex®	86237	1800	1628	1471	1331	1212	1798	1471	1201	983	815	-1.5	2.6	3.3	0.0	-8.2
20 GA Custom Lite® Shotgun Slug 2¾"	250 gr. FTX®	86233	1600	1452	1321	1208	1118	1421	1171	968	810	694	-1.5	3.4	4.2	0.0	-10.1

Shotgun Ballistics

AMMO DESCRIPTION	SHOT SIZE	SHELL LENGTH	ITEM #	Velocity (fps) muzzle	AMMO DESCRIPTION	SHOT SIZE	SHELL LENGTH	ITEM #	Velocity (fps) muzzle
12 GA Varmint Express® 2¾"	#4 Buck	2¾"	86243	1325	12 GA Heavy Magnum® Turkey 3"	#5	3"	86241	1300
12 GA Critical Defense® 2¾"	00 Buck (8 Pellets)	2¾"	86240	1600	12 GA Heavy Magnum® Turkey 3"	#6	3"	86244	1300
12 GA Superformance® 2¾"	00 Buck (8 Pellets)	2¾"	86246	1600	12 GA Heavy Magnum® Coyote 3"	BB	3"	86222	1300
12 GA American Gunner® 2¾"	00 Buck (8 Pellets)	2¾"	86274	1350	12 GA Heavy Magnum® Coyote 3"	00 Buck	3"	86224	1300
12 GA Hornady BLACK™ 2¾"	00 Buck (8 Pellets)	2¾"	86249	1600	20 GA Heavy Magnum® Turkey 3"	#5	3"	86248	1150
12 GA Heavy Magnum® Turkey 3"	#4	3"	86242	1300	410 Critical Defense® Triple Defense™	FTX® Slug & 2 round balls	2½"	86238	720

12 gauge shotgun ballistics are established with a 30" SAAMI standard test barrel. 20 gauge shotgun ballistics are established with a 26" SAAMI standard test barrel.

Handgun Ammunition Product Lines:

AG American Gunner™

CD Critical Defense®

CDL Critical Defense® Lite

DUTY Critical Duty®

C Custom™

LEV LEVERevolution®

S Steel Match®

Handgun Ballistics

Ammo Description		Velocity (fps)			Energy (ft/lb)					
CARTRIDGE	BULLET	ITEM #	BARREL LENGTH	MUZ	50 yd	100 yd	MUZ	50 yd	100 yd	
CD	22 WMR	45 gr. FTX®	83200	1 7/8 V"	1000	920	857	100	85	73
C	25 Auto	35 gr. XTP®	90012	2"	900	813	742	63	51	43
C	32 Auto	60 gr. XTP®	90062	4"	1000	905	833	133	109	92
CD	32 NAA	80 gr. FTX®	90070	4"	1000	933	880	178	155	137
CD	32 H&R	80gr. FTX®	90060	4"	1150	1039	963	235	192	165
AG	380 Auto	90 gr. XTP®	90104	4"	1000	912	845	200	166	143
C	380 Auto	90 gr. XTP®	90102	4"	1000	912	845	200	166	143
CD	380 Auto	90 gr. FTX®	90080	4"	1000	912	845	200	166	143
CDL	9mm Luger	100 gr. FTX® CD Lite	90240	4"	1125	1003	922	281	224	189
AG	9mm Luger	115 gr. XTP®	90244	4"	1155	1038	958	341	275	234
CD	9mm Luger	115 gr. FTX®	90250	4"	1135	1025	949	329	268	230
AG	9mm Luger +P	124 gr. XTP®	90224	4"	1175	1074	1001	380	317	276
C	9mm Luger	124 gr. XTP®	90242	4"	1110	1027	965	339	290	257
S	9mm Luger	125 gr. HAP	90275	4"	1110	1030	971	339	292	259
DUTY	9mm Luger	135 gr. FlexLock®	90236	4"	1010	960	918	306	276	253
DUTY	9mm Luger +P	135 gr. FlexLock®	90226	4"	1110	1038	983	369	323	289
C	9mm Luger	147 gr. XTP®	90282	4"	975	934	899	310	285	264
C	357 Sig	147 gr. XTP®	9131	4"	1225	1132	1060	490	418	367
DUTY	357 Sig	135 gr. FlexLock®	91296	4"	1225	1112	1031	450	371	319
CDL	38 Special	90 gr. FTX® CD Lite	90300	4"	1200	1037	938	288	215	176
CD	38 Special	110 gr. FTX®	90310	4" V	1010	939	882	249	215	190
CD	38 Special+P	110 gr. FTX®	90311	4" V	1090	996	928	290	242	210
AG	38 Special	125 gr. XTP®	90324	4" V	900	856	817	225	203	185
C	38 Special	158 gr. XTP®	90362	4" V	800	775	751	225	210	198
CD	357 Magnum	125 gr. FTX®	90500	8" V	1500	1312	1163	624	478	376
AG	357 Magnum	125 gr. XTP®	90504	8" V	1500	1313	1165	624	479	377
DUTY	357 Magnum	135 gr. FlexLock®	90511	8" V	1275	1150	1058	487	396	336
LEV	357 Magnum	140 gr. FTX®	92755	8" V	1440	1281	1154	645	510	414
C	357 Magnum	158 gr. XTP®	90562	8" V	1250	1149	1072	548	463	403
CD	9 x 18mm Makarov	95 gr. FTX®	91000	4"	1000	913	846	211	176	151
C	40 S&W	155 gr. XTP®	9132	4"	1180	1060	978	479	387	329
CD	40 S&W	165 gr. FTX®	91340	3"	1045	971	914	400	345	306

Ammo Description		Velocity (fps)			Energy (ft/lb)					
CARTRIDGE	BULLET	ITEM #	BARREL LENGTH	MUZ	50 yd	100 yd	MUZ	50 yd	100 yd	
DUTY	40 S&W	175 gr. FlexLock®	91376	4"	1010	948	899	396	350	314
AG	40 S&W	180 gr. XTP®	91364	4"	950	903	862	361	326	297
C	40 S&W	180 gr. XTP®	9136	4"	950	903	862	361	326	297
C	10mm Auto	155 gr. XTP®	9122	5"	1265	1118	1018	551	430	357
DUTY	10mm Auto	175 gr. FlexLock®	91256	5"	1160	1061	990	523	437	381
C	10mm Auto	180 gr. XTP®	9126	5"	1180	1077	1002	556	463	402
LEV	41 Rem Mag	190 gr. FTX®	9078	See hornady.com for the latest information.						
C	41 Rem Mag	210 gr. XTP®	9077	10"	1545	1383	1244	1113	892	722
C	44-40 Cowboy	205 gr. Cowboy™	9075	7½" V	725	689	655	239	216	195
CD	44 Special	165 gr. FTX®	90700	2½" V	900	847	802	297	263	235
C	44 Special	180 gr. XTP®	9070	7½" V	1000	934	881	400	349	310
C	44 Rem Mag	200 gr. XTP®	9080	7½" V	1500	1332	1194	999	788	633
LEV	44 Rem Mag	225 gr. FTX®	92782	7½" V	1410	1233	1102	993	760	607
C	44 Rem Mag	240 gr. XTP®	9085	7½" V	1350	1230	1133	971	806	684
C	44 Rem Mag	300 gr. XTP®	9088	7½" V	1150	1083	1030	881	781	706
AG	45 Auto	185 gr. XTP®	90904	5"	970	911	862	386	341	305
CD	45 Auto	185 gr. FTX®	90900	3"	900	853	811	333	299	270
C	45 Auto	200 gr. XTP®	9112	5"	900	856	817	360	325	296
DUTY	45 Auto +P	220 gr. FlexLock®	90926	5"	975	927	887	464	420	384
C	45 Auto +P	200 gr. XTP®	9113	5"	1055	981	924	494	427	379
C	45 Auto +P	230 gr. XTP®	9096	5"	950	908	871	461	421	388
CD	45 Colt	185 gr. FTX®	92790	3" V	920	870	826	348	311	280
C	45 Colt	255 gr. Cowboy™	9115	4¾" V	725	687	651	298	267	240
LEV	45 Colt	225 gr. FTX®	92792	4¾" V	960	903	855	460	407	366
C	454 Casull	240 gr. XTP® Mag	9148	7½" V	1900	1678	1478	1924	1500	1164
C	454 Casull	300 gr. XTP® Mag	9150	7½" V	1650	1474	1319	1813	1447	1158
C	460 S&W Mag	200 gr. FTX®	9152	8 3/8"	2200	1941	1703	2149	1673	1288
C	475 Linebaugh	400 gr. XTP® Mag	9140	7½"	1300	1176	1083	1501	1229	1041
C	480 Ruger	325 gr. XTP® Mag	9138	7½"	1350	1191	1077	1315	1024	837
C	50 AE	300 gr. XTP®	9245	6"	1475	1251	1092	1449	1043	795
C	500 S&W Mag	300 gr. FTX®	9249	8½"	1950	1653	1396	2533	1819	1298
C	500 S&W Mag	500 gr. FP-XTP®	9252	8½"	1300	1178	1085	1876	1541	1308