

Custom Handgun



AMMO DESCRIPTION	Barrel Length	Velocity (fps)			Energy (ft/lb)		
		MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
44-40, 205 gr. Cowboy	7½"	725	689	655	239	216	195
45 Colt, 255 gr. Cowboy	4¾"	1250	1150	1073	548	464	404

AMMO DESCRIPTION	Barrel Length	Velocity (fps)			Energy (ft/lb)		
		MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
25 Auto, 35 gr. JHP/XTP	2"	900	813	742	63	51	43
32 Auto, 60 gr. JHP/XTP	4"	1000	906	834	133	112	96
380 Auto 90 gr. JHP/XTP	4"	1000	913	846	200	167	143
9MM Luger, 115 gr. JHP/XTP	4"	1155	1047	971	341	280	241
9MM Luger, 124 gr. JHP/XTP	4"	1110	1030	971	339	292	259
9MM Luger, 147 gr. JHP/XTP	4"	975	935	899	310	285	264
9x18 MM Makarov, 95 gr. JHP/XTP	4"	1000	930	874	211	182	161
38 Special, 125 gr. JHP/XTP	4"	900	856	817	225	203	185
38 Special, 158 gr. JHP/XTP	4"	800	765	735	199	183	168
357 Mag., 125 gr. JHP/XTP	8"	1500	1314	1166	624	479	377
357 Mag., 140 gr. JHP/XTP	8"	1350	1208	1100	566	454	376
357 Mag., 158 gr. JHP/XTP	8"	1250	1150	1073	548	464	404
357 SIG, 124 gr. JHP/XTP	4"	1350	1208	1108	502	405	338
357 SIG, 147 gr. JHP/XTP	4"	1225	1138	1072	490	422	375
40 S&W, 155 gr. JHP/XTP	4"	1180	1061	980	479	388	331
40 S&W, 180 gr. JHP/XTP	4"	950	903	862	361	326	297
10MM Auto, 155 gr. HP/XTP	5"	1265	1119	1020	551	431	358
10MM Auto, 180 gr. JHP/XTP	5"	1180	1077	1004	556	464	403
10MM Auto, 200 gr. JHP/XTP	5"	1050	994	948	490	439	399
44 Special, 180 gr. JHP/XTP	7½"	1000	935	882	400	349	311

AMMO DESCRIPTION	Barrel Length	Velocity (fps)			Energy (ft/lb)		
		MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
44 Rem. Mag., 180 gr. JHP/XTP	7½"	1550	1340	1173	960	717	550
44 Rem. Mag., 200 gr. JHP/XTP	7½"	1500	1333	1196	999	789	635
44 Rem. Mag., 240 gr. JHP/XTP	7½"	1350	1231	1134	971	807	685
44 Rem. Mag., 300 gr. JHP/XTP	5"	1150	1084	1031	881	782	708
45 ACP, 185 gr. JHP/XTP	5"	950	895	848	371	329	295
45 ACP, 200 gr. JHP/XTP	5"	900	856	817	360	325	296
45 ACP+P, 200 gr. JHP/XTP	5"	1055	982	926	494	428	380
45 ACP+P, 230 gr. JHP/XTP	5"	950	908	872	461	421	385
45 ACP, 230 gr. FMJ/RN ENC	5"	850	818	788	369	342	317
454 Casull, 240 gr. XTP-MAG	7½"	1900	1678	1478	1923	1500	1163
454 Casull, 300 gr. XTP-MAG	7½"	1650	1490	1348	1813	1480	1210
460 S&W, 200 gr. SST	8¾"	2200	1948	1715	2149	1685	1305
475 Linebaugh, 400 gr. XTP MAG	7½"	1300	1177	1084	1501	1231	1043
480 Ruger, 325 gr. XTP-MAG	7½"	1350	1193	1078	1315	1026	839
480 Ruger 400 gr. XTP-MAG	7½"	1100	1027	971	1075	937	838
500 S&W, 300 gr. Evolution	10"	1950	1767	1598	2533	2080	1700
500 S&W, 350 gr. XTP-MAG	10"	1900	1656	1439	2805	2131	1610
500 S&W, 500 gr. FP-XTP	10"	1425	1281	1164	2254	1823	1505

Custom Rifle



AMMO DESCRIPTION	MUZZLE	Velocity (fps) / Energy (ft/lb)					Trajectory Tables					
		100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.22-250 Rem., 60 gr. SP	3600/1726	3195/1360	2826/1063	2485/823	2169/627	1877/470	-1.5	1.0	0	-5.3	-16.3	-34.8
.220 Swift, 60 gr. HP	3600/1726	3205/1368	2844/1077	2511/840	2201/645	1914/488	-1.5	1.0	0	-5.3	-16.3	-34.1
.243 Win., 75 gr. HP	3400/1925	3051/1550	2729/1240	2428/982	2147/768	1886/592	-1.5	1.1	0	-5.8	-17.6	-36.9
.243 Win., 100 gr. BTSP	2960/1945	2728/1653	2508/1397	2299/1173	2099/978	1910/810	-1.5	1.6	0	-7.1	-20.9	-42.5
6MM Rem., 100 gr. BTSP	3100/2133	2861/1817	2634/1541	2419/1299	2213/1087	2018/904	-1.5	1.4	0	-6.4	-18.8	-38.2
.257 Roberts, 117 gr. BTSP	2780/2007	2550/1688	2331/1411	2122/1170	1925/963	1740/787	-1.5	1.9	0	-8.4	-24.4	-49.9
.25-06 Rem., 117 gr. BTSP	2990/2322	2749/1962	2520/1649	2302/1377	2095/1141	1900/938	-1.5	1.6	0	-7.0	-20.7	-42.2
6.5 x 55 Sued Mauser, 140 gr. SP	2525/1982	2341/1704	2165/1457	1996/1239	1836/1048	1685/882	-1.5	2.4	0	-9.9	-28.5	-57.4
*6.8 SPC, 110 gr. BTHP	2550/1588	2313/1306	2088/1065	1877/860	1680/689	1500/550	-2.4	2.1	0	-10.1	-30.0	-62.4
.270 Win., 130 gr. SP	3060/2702	2825/2304	2603/1955	2391/1649	2188/1382	1996/1150	-1.5	1.4	0	-6.6	-19.3	-39.2
.270 Win., 140 gr. BTSP	2940/2687	2747/2345	2562/2040	2384/1767	2214/1523	2050/1307	-1.5	1.6	0	-6.9	-19.8	-39.9
.270 Win., 150 gr. SP	2840/2686	2642/2324	2452/2002	2270/1716	2095/1462	1929/1239	-1.5	1.7	0	-7.5	-21.8	-44.1

AMMO DESCRIPTION	MUZZLE	Velocity (fps) / Energy (ft/lb)					Trajectory Tables					
		100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
7 x 57MM Mauser, 139 gr. BTSP	2680/2216	2455/1860	2241/1550	2038/1282	1846/1052	1667/858	-1.5	2.1	0	-9.1	-26.6	-54.3
7MM Rem. Mag., 139 gr. BTSP	3150/3062	2933/2655	2727/2294	2529/1974	2341/1691	2160/1440	-1.5	1.3	0	-6.0	-17.4	-35.1
7MM Rem. Mag., 154 gr. SP	3035/3149	2814/2708	2604/2318	2403/1975	2212/1672	2029/1407	-1.5	1.4	0	-6.6	-19.2	-38.9
7MM Rem. Mag., 162 gr. BTSP	2940/3109	2751/2734	2582/2397	2413/2094	2251/1822	2094/1577	-1.5	1.5	0	-6.8	-19.5	-39.1
.30-30 Win., 150 gr. RN	2390/1902	1959/1278	1581/832	1276/542	--	--	-1.5	0	-7.7	-29.6	--	--
.30-30 Win., 170 gr. FP	2200/1827	1796/1218	1450/793	1186/530	--	--	-1.5	0	-9.4	-35.7	--	--
.308 Win., 150 gr. BTSP	2820/2648	2560/2183	2315/1785	2084/1446	1866/1159	1664/922	-1.5	1.9	0	-8.4	-24.9	-51.4
.308 Win., 165 gr. BTSP	2700/2670	2496/2282	2301/1939	2115/1638	1937/1375	1770/1147	-1.5	2.0	0	-8.6	-25.1	-50.8
.30-06 Sprg., 150 gr. SP	2910/2820	2637/2315	2380/1886	2137/1521	1909/1213	1697/959	-1.5	1.8	0	-7.9	-23.5	-48.7
.30-06 Sprg., 150 gr. BTSP	2910/2820	2645/2330	2395/1911	2159/1553	1937/1249	1729/996	-1.5	1.7	0	-7.8	-23.1	-47.8
.30-06 Sprg., 165 gr. BTSP	2800/2872	2591/2460	2392/2096	2202/1776	2020/1495	1848/1251	-1.5	1.8	0	-7.9	-23.0	-46.7
.30-06 Sprg., 180 gr. SP	2700/2913	2491/2480	2292/2099	2102/1765	1921/1475	1751/1225	-1.5	2.1	0	-8.7	-25.3	-51.3
.300 Win. Mag., 150 gr. BTSP	3275/3572	2988/2972	2718/2460	2464/2022	2224/1648	1998/1329	-1.5	1.2	0	-5.9	-17.6	-36.3
.300 Win. Mag., 165 gr. BTSP	3100/3520	2877/3032	2665/2601	2462/2221	2269/1886	2084/1591	-1.5	1.4	0	-6.3	-18.3	-37.0
.300 Win. Mag., 180 gr. SP	2960/3501	2739/2998	2528/2555	2328/2165	2136/1823	1953/1525	-1.5	1.6	0	-7.0	-20.5	-41.6
.300 Wby Mag., 180 gr. SP	3120/3890	2891/3840	2673/2856	2466/2429	2268/2055	2079/1727	-1.5	1.3	0	-6.2	-18.1	-36.9

AMMO DESCRIPTION	MUZZLE	Velocity (fps) / Energy (ft/lb)					Trajectory Tables					
		100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.303 British, 150 gr. SP	2685/2401	2441/1984	2210/1627	1992/1321	1787/1064	1598/851	-1.5	2.2	0	-9.3	-27.4	-56.5
8 x 57MM JS Mauser	2475/2652	2269/2230	2074/1861	1888/1543	1714/1271	1552/1043	-1.5	2.6	0	-10.7	-31.3	-63.7
376 Steyr, 225 gr. SP	2600/3377	2331/2714	2078/2157	1842/1694	1625/1319	1431/1023	-1.5	2.5	0	-10.6	-31.4	-65.5
376 Steyr, 270 gr. SP	2600/4052	2372/3373	2156/2787	1951/2283	1759/1855	1582/1500	-1.5	2.3	0	-9.9	-28.9	-59.2
.405 Win., 300 gr. FP	2200/3224	1857/2297	1553/1607	1300/1126	--	--	-1.5	0	-8.7	-31.9	--	--
.405 Win., 300 gr. SP	2200/3224	1890/2379	1610/1727	1370/1250	--	--	-1.5	0	-8.3	-30.2	--	--
416 Rigby, 400 gr. FMJ-ENC	2400/5115	2139/4063	1895/3188	1670/2475	--	--	-1.5	0	-6.1	-22.0	--	--
.450 Marlin, 350 gr. FP	2100/3427	1720/2298	1397/1516	1156/1039	--	--	-1.5	0	-10.4	-38.9	--	--
.458 Lott, 500 gr. FMJ-RN	2300/5872	2028/4567	1777/3506	1549/2665	--	--	-1.5	0	-7.0	-25.1	--	--

17 MACH 2

AMMO DESCRIPTION	MUZZLE	Velocity (fps) / Energy (ft/lb)			Trajectory Tables		
		100 yds	200 yds	MUZZLE	100 yds	200 yds	
.17 HM2, 17 gr. V-MAX	2100/166	1530/88	1134/49	-1.5	0.0	-14.0	

17 HMR

AMMO DESCRIPTION	MUZZLE	Velocity (fps) / Energy (ft/lb)			Trajectory Tables		
		100 yds	200 yds	MUZZLE	100 yds	200 yds	
17 HMR, 17gr. V-MAX	2550/245	1901/136	1378/72	-1.5	0	-8.5	
17 HMR, 20 gr. XTP	2375/250	1776/140	1304/75	-1.5	0	-9.9	



Personal Defense

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
223 Remington TAP-FPD, 55 gr.	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4	-45.9
223 Remington TAP-FPD, 60 gr.	3115/1293	2754/1010	2420/780	2110/593	1824/443	1567/327	-1.5	1.6	0	-7.5	-22.9	-48.9
223 Remington TAP-FPD, 75 gr.	2790/1296	2582/1110	2383/946	2193/801	2012/674	1840/564	-1.5	1.9	0	-8.0	-23.2	-47.1
308 Winchester TAP-FPD, 110 gr.	3165/2446	2830/1956	2519/1549	2228/1212	1957/935	1708/712	-1.5	1.4	0	-6.9	-20.9	-44.1
308 Winchester TAP-FPD, 155 gr.	2785/2669	2577/2285	2379/1947	2189/1649	2008/1387	1836/1160	-1.5	1.9	0	-8.0	-23.3	-47.3
308 Winchester TAP-FPD, 168 gr.	2700/2719	2513/2355	2333/2030	2161/1742	1996/1486	1839/1261	-1.5	2.0	0	-8.4	-24.3	-48.9

AMMO DESCRIPTION	Barrel Length	Velocity (fps)			Energy (ft/lb)		
		MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
9mm Luger, 124 gr. TAP-FPD	4"	1100	1028	967	339	291	257
9mm Luger, 147 gr. TAP-FPD	4"	975	935	899	310	285	264
40 S&W, 155 gr. TAP-FPD	4"	1180	1061	980	479	387	331
40 S&W, 180 gr. TAP-FPD	4"	950	903	862	361	326	297
45 ACP+P, 200 gr. TAP-FPD	5"	1055	982	926	494	428	380
45 ACP+P, 230 gr. TAP-FPD	5"	950	908	872	461	421	388

Gauge / Shell Length	Velocity (fps)					Energy (ft/lb)				
	MUZZLE	10 yds	20 yds	30 yds	40 yds	MUZZLE	10 yds	20 yds	30 yds	40 yds
12 Gauge 00 Buck (8 Pellets)	1370	1295	1206	1124	1049	1633	1460	1266	1099	958

Light/Heavy Mag Interbond



AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.270 Win., 130 gr. IB LM	3215/2983	2998/2594	2792/2249	2595/1943	2406/1671	2225/1429	-1.5	1.2	0	-5.7	-16.5	-33.3
7MM Rem. Mag., 139 gr. IB HM Moly	3250/3259	3043/2857	2845/2498	2656/2177	2475/1890	2301/1634	-1.5	1.1	0	-5.4	-15.8	-31.8
.30-06 Sprg., 150 gr. IB LM	3100/3200	2867/2736	2645/2330	2434/1973	2233/1660	2041/1387	-1.5	1.4	0	-6.4	-18.6	-37.8
.30-06 Sprg., 165 gr. IB LM	3015/3330	2802/2876	2599/2474	2405/2118	2219/1803	2041/1526	-1.5	1.5	0	-6.6	-19.3	-39.0
.375 H&H, 300 gr. RN IB	2705/4873	2386/3792	2089/2908	1817/2198	1568/1637	1354/1221	-1.5	2.3	0	-10.1	-31.3	-66.5
.458 Win., 500 gr. RN IB	2260/5670	1991/4401	1743/3372	1519/2562	1326/1952	1172/1525	-1.5	0	-7.4	-26.5	-61.1	-116.1

Light Heavy Mag

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
7MM-08 Rem., 139 gr. SP LM	3000/2777	2759/2348	2530/1975	2312/1650	2106/1368	1910/1126	-1.5	1.5	0	-7.0	-20.5	-41.9
.308 Win., 150 gr. SP LM	3000/2997	2721/2466	2459/2014	2212/1629	1979/1305	1762/1034	-1.5	1.6	0	-7.4	-21.9	-45.3
.308 Win., 165 gr. BTSP LM	2880/3038	2668/2607	2465/2226	2272/1890	2087/1595	1911/1337	-1.5	1.7	0	-7.4	-21.6	-43.8
.30-06 Sprg., 150 gr. SP LM	3100/3200	2815/2639	2548/2161	2295/1754	2057/1410	1835/1121	-1.5	1.5	0	-6.8	-20.3	-42.0
.30-06 Sprg., 165 gr. BTSP LM	3015/3330	2796/2864	2588/2453	2389/2090	2199/1771	2017/1490	-1.5	1.5	0	-6.7	-19.5	-39.5
.30-06 Sprg., 180 gr. BTSP LM	2900/3361	2695/2902	2498/2494	2310/2133	2131/1814	1959/1533	-1.5	1.6	0	-7.2	-21.0	-42.4
.300 Win. Mag., 180 gr. SP HM	3100/3840	2872/3296	2655/2817	2448/2396	2251/2025	2063/1701	-1.5	1.4	0	-6.3	-18.4	-37.4
.338 Win. Mag., 225 gr. SP HM	2950/4347	2714/3680	2491/3098	2278/2591	2075/2151	1884/1772	-1.5	1.6	0	-7.2	-21.2	-43.2
.375 H&H, 270 gr. SP HM	2870/4937	2628/4141	2399/3450	2182/2853	1976/2339	1782/1903	-1.5	1.8	0	-7.8	-23.0	-47.1
.375 H&H, 300 gr. FMJ-RN HM	2705/4873	2386/3792	2089/2908	1817/2198	1568/1637	1354/1221	-1.5	2.3	0	-10.1	-31.3	-66.5
.444 Marlin, 265 gr. FP LM	2325/3180	1907/2140	1542/1400	1251/921	-	-	-1.5	0	-8.2	-31.3	-	-
.458 Win. Mag., 500 gr. FMJ RN ENC HM	2260/5670	1991/4401	1743/3372	1519/2562	1326/1952	1172/1525	-1.5	0	-7.3	-26.2	-60.2	-114.0

Rifle Custom Interbond

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.270 Win., 130 gr. IB	3060/2702	2851/2345	2651/2028	2460/1746	2277/1496	2101/1275	-1.5	1.4	0	-6.3	-18.5	-37.3
7MM Rem. Mag., 139 gr. IB	3150/3062	2948/2681	2754/2341	2569/2037	2391/1764	2220/1521	-1.5	1.3	0	-5.8	-17.0	-34.2
7MM Rem. Mag., 154 gr. IB	3035/3149	2854/2784	2680/2455	2512/2158	2351/1890	2196/1648	-1.5	1.4	0	-6.2	-18.0	-36.0
7MM Wby. Mag., 154 gr. IB	3200/3501	3012/3101	2832/2741	2659/2416	2492/2123	2331/1858	-1.5	1.2	0	-5.5	-15.9	-32.0
.308 Win., 150 gr. IB	2820/2648	2601/2252	2392/1905	2192/1601	2003/1336	1823/1107	-1.5	1.8	0	-7.9	-23.1	-47.0
.30-06 Sprg., 150 gr. IB	2910/2820	2686/2403	2473/2037	2270/1716	2077/1436	1893/1193	-1.5	1.7	0	-7.4	-21.5	-43.7
.30-06 Sprg., 165 gr. IB	2800/2872	2597/2470	2403/2115	2217/1800	2039/1523	1870/1281	-1.5	1.8	0	-7.9	-22.8	-46.2
.300 Win. Mag., 150 gr. IB	3275/3572	3032/3061	2802/2615	2584/2223	2375/1879	2177/1578	-1.5	1.1	0	-5.6	-16.4	-33.4
.300 Win. Mag., 165 gr. IB	3100/3520	2883/3044	2676/2623	2478/2250	2289/1920	2108/1628	-1.5	1.3	0	-6.2	-18.1	-36.6
.300 Wby. Mag., 150 gr. IB	3375/3793	3126/3255	2891/2784	2669/2371	2456/2009	2254/1692	-1.5	1.0	0	-5.2	-15.3	-31.2
.416 Rigby, 400 gr. RN IB	2400/5115	2136/4050	1889/3168	1661/2451	-	-	-1.5	0	-6.2	-22.1	-	-
.458 Lott, 500 gr. RN IB	2300/5872	2028/4535	1777/3453	1549/2604	-	-	-1.5	0	-7.0	-25.1	-	-

Rifle Match

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.223 Rem., 53 gr. HP Match w/c	3330/1305	2873/971	2460/712	2083/510	1742/357	1446/246	-1.5	1.4	0	-7.2	-22.5	-49.4
.223 Rem., 75 gr. BTHP Match	2790/1296	2561/1092	2344/915	2137/760	1941/627	1757/514	-1.5	1.9	0	-8.3	-24.1	-49.3
.308 Win., 168 gr. A-MAX Match	2700/2719	2513/2355	2333/2030	2161/1742	1996/1486	1839/1261	-1.5	2.0	0	-8.4	-24.3	-48.9
.308 Win., 168 gr. BTHP Match	2700/2719	2503/2336	2314/1997	2133/1697	1960/1433	1797/1204	-1.5	2.0	0	-8.5	-24.7	-50.0
.308 Win, 168 gr. BTHP Moly	2700/2719	2503/2336	2314/1997	2133/1697	1960/1433	1797/1204	-1.5	2.0	0	-8.5	-24.7	-50.0

Rifle Light Mag



AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
6MM Rem., 100 gr. BTSP LM	3250/2345	3003/2001	2769/1702	2547/1440	2335/1211	2134/1011	-1.5	1.2	0	-5.7	-16.8	-34.3
.243 Win., 100 gr. BTSP LM	3100/2133	2861/1817	2634/1541	2419/1299	2213/1087	2018/904	-1.5	1.4	0	-6.4	-18.8	-38.2
25-06 Rem., 117 gr. BTSP LM	3110/2512	2862/2128	2627/1793	2405/1502	2193/1249	1992/1030	-1.5	1.4	0	-6.4	-18.9	-38.6
.270 Win., 140 gr. BTSP LM	3100/2987	2900/2614	2709/2280	2525/1982	2349/1715	2180/1477	-1.5	1.3	0	-6.1	-17.6	-35.4

Light Heavy Mag SST

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.243 WIN., 95 GR. SST LM	3100/2027	2828/1687	2572/1396	2331/1146	2102/932	1887/751	-1.5	1.4	0	-6.7	-19.8	-40.8
.257 Roberts, 117 gr. SST LM	2940/2245	2701/1895	2474/1589	2258/1324	2053/1095	1859/898	-1.5	1.6	0	-7.3	-21.5	-39.9
7x57 Mauser, 139 gr. SST LM	2830/2471	2642/2153	2461/1869	2287/1615	2121/1388	1961/1187	-1.5	1.7	0	-7.5	-21.6	-43.5
7MM-08 Rem., 139 gr. SST LM	3000/2777	2804/2427	2617/2113	2437/1833	2265/1583	2099/1360	-1.5	1.5	0	-6.5	-19.0	-38.2
.280 Rem., 139 gr. SST LM Moly	3110/2985	2909/2612	2718/2279	2534/1981	2357/1715	2188/1477	-1.5	1.3	0	-6.0	-17.5	-35.2
7MM Rem. Mag., 139 gr. SST HM Moly	3250/3259	3043/2857	2845/2498	2656/2177	2475/1890	2301/1634	-1.5	1.1	0	-5.4	-15.8	-31.8
.308 Win., 150 gr. SST LM	3000/2997	2772/2558	2555/2173	2348/1836	2151/1540	1963/1283	-1.5	1.5	0	-6.9	-20.0	-40.7
.30-06 Sprg., 150 gr. SST LM	3100/3200	2867/2736	2645/2330	2434/1973	2233/1660	2041/1387	-1.5	1.4	0	-6.4	-18.6	-37.8
.30-06 Sprg., 165 gr. SST LM	3015/3330	2802/2876	2599/2474	2405/2118	2219/1803	2041/1526	-1.5	1.5	0	-6.6	-19.3	-39.0

Rifle Custom SST

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.243 Win., 95 gr. SST	2950/1835	2687/1523	2439/1255	2205/1025	1983/829	1776/665	-1.5	1.7	0	-7.5	-22.2	-45.8
6MM Rem., 95 gr. SST	3100/2027	2828/1687	2572/1396	2331/1146	2102/932	1887/751	-1.5	1.4	0	-6.7	-19.8	-40.8
25-06 Rem., 117 gr. SST	2990/2322	2748/1962	2519/1648	2301/1375	2093/1138	1897/935	-1.5	1.6	0	-7.1	-20.7	-42.3
.270 Win., 130 gr. SST	3060/2702	2851/2345	2651/2028	2460/1746	2277/1496	2101/1275	-1.5	1.4	0	-6.3	-18.5	-37.3
.270 Win., 140 gr. SST	2940/2687	2750/2351	2569/2051	2394/1781	2226/1540	2065/1325	-1.5	1.6	0	-6.8	-19.7	-39.7
7MM Rem. Mag., 154 gr. SST	3035/3149	2852/2781	2677/2449	2508/2150	2345/1880	2189/1638	-1.5	1.4	0	-6.2	-18.0	-36.1
.308 Win., 150 gr. SST	2820/2648	2601/2252	2392/1905	2192/1601	2003/1336	1823/1107	-1.5	1.8	0	-7.9	-23.1	-47.0
.30-06 Sprg., 150 gr. SST	2910/2820	2686/2403	2473/2037	2270/1716	2077/1436	1893/1193	-1.5	1.7	0	-7.4	-21.5	-43.7
.30-06 Sprg., 165 gr. SST	2800/2872	2597/2470	2403/2115	2217/1800	2039/1523	1870/1281	-1.5	1.8	0	-7.9	-22.8	-46.2
.30-06 Sprg., 180 gr. SST	2700/2913	2515/2527	2337/2182	2166/1875	2003/1603	1847/1363	-1.5	2.0	0	-8.4	-24.2	-48.7
.300 Win. Mag., 150 gr. SST	3275/3572	3032/3061	2802/2615	2584/2223	2375/1879	2177/1578	-1.5	1.1	0	-5.6	-16.4	-33.4
.300 Win. Mag., 165 gr. SST	3100/3520	2883/3044	2676/2623	2478/2250	2289/1920	2108/1628	-1.5	1.3	0	-6.2	-18.1	-36.6
.300 Win. Mag., 180 gr. SST	2960/3501	2764/3052	2576/2651	2396/2293	2223/1974	2057/1690	-1.5	1.5	0	-6.8	-19.6	-39.5

Varmint Express

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
204 Ruger, 32 gr. V-MAX	4225/1268	3645/944	3137/699	2683/512	2272/367	1899/256	-1.5	0.6	0	-4.1	-13.1	-29.0
204 Ruger, 40 gr. V-MAX	3900/1351	3482/1077	3103/855	2755/674	2433/526	2133/404	-1.5	0.7	0	-4.3	-13.2	-28.1
22 Hornet, 35 gr. V-MAX	3100/747	2271/401	1590/197	1126/99	923/66	806/50	-1.5	2.8	0	-17.1	-61.6	-146.7
.222 Rem., 50 gr. V-MAX MOLY	3140/1094	2743/835	2380/629	2045/464	1740/336	1471/240	-1.5	1.6	0	-7.8	-23.9	-51.7
.223 Rem., 40 gr. V-MAX (& MOLY)	3800/1282	3249/937	2762/677	2324/479	1928/330	1578/221	-1.5	0.9	0	-5.5	-17.6	-39.1
.223 Rem., 55 gr. V-MAX (& MOLY)	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4	-45.9
.22-250 Rem., 40 gr. V-MAX (& MOLY)	4150/1529	3553/1121	3032/816	2568/585	2148/410	1771/278	-1.5	0.6	0	-4.5	-14.2	-31.7
.22-250 Rem., 50 gr. V-MAX (& MOLY)	3800/1603	3339/1238	2925/949	2546/720	2198/536	1878/392	-1.5	0.8	0	-4.9	-15.2	-32.8
.22-250 Rem., 55 gr. V-MAX (& MOLY)	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9	-33.9
.220 Swift, 40 gr. V-MAX MOLY	4200/1566	3597/1149	3070/837	2602/601	2179/422	1798/287	-1.5	0.6	0	-4.3	-13.8	-30.8
.220 Swift, 50 gr. V-MAX MOLY	3850/1645	3384/1271	2965/976	2583/741	2232/553	1910/405	-1.5	0.8	0	-4.8	-14.8	-31.8
.220 Swift, 55 gr. V-MAX MOLY	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9	-33.9
.243 Win., 58 gr. V-MAX MOLY	3750/1811	3308/1409	2909/1090	2544/833	2206/627	1896/463	-1.5	0.8	0	-5.0	-15.4	-33.0
*6.8 SPC, 110 gr. V-MAX	2550/1588	2319/1313	2100/1077	1893/875	1700/706	1524/567	-1.5	2.5	0	-10.4	-30.6	-62.8