

BALLISTICS SPECIFICATIONS

SUGGESTED USAGE	CARTRIDGE	BULLET		PRODUCT CODE	MSRP	B/C	VELOCITY IN FEET PER SECOND					ENERGY IN FOOT-POUNDS					PATH OF BULLET							
		Weight Grains	Bullet Type				Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	100 yards	200 yards	300 yards	400 yards	500 yards	
V	.224 Wby.	55	SP	H22455SP	\$75	.235	3650	3192	2780	2403	2056	1741	1627	1244	944	705	516	370	2.8	3.7	0.0	-9.8	-27.9	
M	.240 Wby.	80	Barnes TTSX	B24080TTSX	\$99	.333	3500	3222	2962	2717	2484	2264	2448	2075	1753	1475	1233	1024	2.6	3.3	0.0	-8.0	-21.6	
M		100	Spitzer	G240100SR	\$44	.302	3200	2875	2573	2290	2025	1780	2274	1836	1470	1165	911	703	3.6	4.4	0.0	-11.1	-30.7	
M		100	Partition	N240100PT	\$99	.384	3406	3136	2882	2642	2415	2199	2576	2183	1844	1550	1294	1073	2.8	3.5	0.0	-8.4	-22.9	
M	.257 Wby.	80	Barnes TTSX	B25780TTSX	\$99	.316	3870	3561	3274	3005	2753	2514	2661	2253	1904	1605	1346	1123	1.9	2.6	0.0	-6.4	-17.4	
M		100	Spitzer	G257100SR	\$44	.256	3500	3091	2718	2375	2057	1766	2721	2122	1641	1253	940	693	3.0	3.9	0.0	-10.1	-28.5	
M		100	SP	H257100SP	\$75	.357	3602	3298	3016	2750	2500	2264	2881	2416	2019	1680	1388	1138	2.4	3.1	0.0	-7.7	-21.0	
M		100	Barnes TTSX	B257100TTSX	\$99	.370	3570	3312	3079	2840	2623	2203	2731	2352	2019	1725	1496	1239	2.9	3.7	0.0	-8.8	-23.7	
M		110	Accubond	N257110ACB	\$99	.418	3460	3207	2969	2744	2529	2325	2925	2513	2154	1839	1563	1320	2.7	3.3	0.0	-7.9	-21.2	
M		115	Ballistic Tip	N257115BST	\$85	.453	3400	3170	2952	2745	2547	2357	2952	2566	2226	1924	1656	1419	3.0	3.5	0.0	-7.9	-21.5	
M		120	Partition	N257120PT	\$99	.391	3305	3046	2801	2570	2350	2141	2910	2472	2091	1760	1471	1221	3.0	3.7	0.0	-8.9	-24.3	
M		6.5-300	127	LRX	B653127LRX	\$99	.468	3531	3309	3099	2898	2706	2523	3516	3088	2707	2368	2065	1795	2.3	2.9	0.0	-7.1	-18.9
M	130		Scirocco	F653130SCO	\$99	.571	3476	3276	3084	2901	2726	2557	3487	3097	2746	2430	2145	1887	2.4	3.0	0.0	-7.2	-19.0	
M	140		Soft Point	G653140SR	\$60	.465	3304	3085	2877	2679	2490	2308	3393	2959	2574	2232	1927	1656	2.9	3.5	0.0	-8.3	-22.3	
M	140		VLD Hunt	R653140VLD	\$99	.600	3315	3141	2973	2812	2657	2507	3416	3067	2748	2458	2195	1954	2.7	3.3	0.0	-7.7	-20.3	
M	140		A-FRAME	F653140AF	\$99	.401	3395	3122	2866	2624	2394	2176	3583	3030	2552	2139	1781	1472	2.8	3.5	0.0	-8.6	-23.3	
M	.270 Wby.	130	Spitzer	G270130SR	\$44	.359	3280	3000	2737	2489	2254	2032	3106	2599	2163	1789	1468	1193	3.1	3.9	0.0	-9.5	-25.9	
M		130	SP	H270130SP	\$75	.409	3375	3123	2885	2659	2444	2240	3288	2815	2402	2041	1724	1448	2.8	3.5	0.0	-8.4	-22.6	
M		130	Barnes TTSX	B270130TTSX	\$99	.431	3400	3176	2963	2761	2567	2382	3338	2912	2536	2201	1903	1638	2.6	3.3	0.0	-7.9	-21.0	
M		140	Accubond	N270140ACB	\$99	.496	3320	3113	2916	2727	2547	2373	3427	3014	2644	2313	2016	1751	2.8	3.4	0.0	-8.1	-21.6	
M		140	Ballistic Tip	N270140BST	\$85	.456	3300	3077	2865	2663	2470	2285	3385	2943	2551	2204	1896	1622	2.9	3.6	0.0	-8.4	-22.6	
M		150	Partition	N270150PT	\$99	.465	3245	3029	2823	2627	2439	2259	3507	3055	2655	2298	1981	1699	3.0	3.7	0.0	-8.7	-23.2	
M		7mm Wby.	120	Barnes TTSX	B7MM120TTSX	\$99	.373	3430	3148	2884	2635	2399	2176	3136	2641	2216	1850	1534	1262	2.7	3.4	0.0	-8.5	-23.0
M			140	Barnes TTSX	B7MM140TTSX	\$99	.412	3250	3007	2776	2557	2349	2150	3283	2810	2396	2033	1715	1437	3.1	3.8	0.0	-9.1	-24.6
M	150		Ballistic Tip	N7MM150BST	\$85	.493	3300	3093	2896	2708	2527	2353	3627	3187	2793	2442	2127	1844	2.8	3.5	0.0	-8.2	-21.8	
M	154		SP	H7MM154SP	\$75	.433	3260	3028	2807	2597	2397	2206	3634	3134	2694	2307	1964	1663	3.0	3.7	0.0	-8.8	-23.8	
M	160		Partition	N7MM160PT	\$99	.475	3200	2991	2791	2600	2417	2241	3638	3177	2767	2401	2075	1784	3.1	3.8	0.0	-8.9	-23.8	
MB		175	SP	H7MM175SP	\$75	.462	3070	2861	2662	2471	2288	2113	3662	3181	2753	2373	2034	1735	3.5	4.2	0.0	-9.9	-26.5	
M	.300 Wby.	150	SP	H300150SP	\$75	.338	3540	3225	2932	2657	2399	2155	4173	3462	2862	2351	1916	1547	2.6	3.3	0.0	-8.2	-22.6	
M		150	Partition	N300150PT	\$99	.387	3540	3263	3004	2759	2528	2307	4173	3547	3005	2536	2128	1773	2.5	3.2	0.0	-7.7	-20.9	
M		165	SP	H300165SP	\$75	.387	3390	3123	2872	2634	2409	2195	4210	3573	3021	2542	2126	1765	2.8	3.5	0.0	-8.5	-23.1	
MB		165	Barnes TTSX	B300165TTSX	\$99	.442	3330	3098	2879	2670	2470	2279	4062	3517	3036	2611	2236	1903	2.8	3.5	0.0	-8.4	-22.5	
M		165	Ballistic Tip	N300165BST	\$85	.475	3350	3133	2927	2730	2542	2361	4111	3596	3138	2730	2367	2042	2.7	3.4	0.0	-8.1	-21.4	
MB		180	Spitzer	G300180SR	\$44	.331	3150	2855	2579	2319	2074	1845	3967	3259	2659	2150	1720	1361	3.6	4.4	0.0	-10.9	-30.0	
MB		180	SP	H300180SP	\$75	.425	3240	3004	2781	2569	2366	2173	4195	3607	3091	2637	2237	1886	3.1	3.8	0.0	-9.0	-24.4	
MB		180	Barnes TTSX	B300180TTSX	\$99	.484	3232	3025	2827	2638	2457	2283	4175	3656	3194	2781	2412	2082	3.0	3.7	0.0	-8.7	-23.1	

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		Weight Grains	Bullet Type				Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	100 yards	200 yards	300 yards	400 yards	500 yards
MB		180	Ballistic Tip	N300180BST	\$58	.507	3250	3051	2806	2676	2503	2334	4223	3721	3271	2867	2504	2178	2.8	3.6	0.0	-8.4	-22.4
MB		180	Accubond	N300180ACB	\$99	.507	3250	3051	2861	2678	2503	2335	4223	3721	3271	2868	2505	2179	2.9	3.6	0.0	-8.4	-22.4
MB		180	Partition	N300180PT	\$99	.474	3240	3028	2826	2634	2449	2271	4195	3665	3193	2772	2396	2062	3.0	3.7	0.0	-8.6	-23.1
MB		200	Partition	N300200PT	\$99	.481	3060	2860	2668	2485	2308	2139	4158	3631	3161	2741	2366	2032	3.5	4.2	0.0	-9.8	-26.2
MB	.30-378 Wby.	165	Barnes TTSX	B303165TTSX	\$175	.442	3494	3253	3026	2810	2604	2407	4472	3877	3354	2892	2484	2123	2.5	3.1	0.0	-7.5	-20.2
M		165	Ballistic Tip	N303165BST	\$159	.475	3500	3275	3062	2859	2665	2480	4488	3930	3435	2995	2603	2253	2.4	3.0	0.0	-7.4	-19.5
M		180	Ballistic Tip	N303180BST	\$159	.507	3420	3213	3015	2826	2645	2471	4676	4126	3634	3193	2797	2441	2.5	3.1	0.0	-7.5	-20.0
M		180	Accubond	N303180ACB	\$159	.507	3420	3213	3015	2826	2645	2471	4676	4126	3634	3193	2797	2441	2.5	3.1	0.0	-7.5	-20.0
MB		180	Barnes TTSX	B303180TTSX	\$175	.484	3399	3184	2979	2783	2596	2416	4617	4050	3546	3095	2693	2333	2.6	3.3	0.0	-7.8	-20.7
MB		200	Partition	N303200PT	\$175	.481	3160	2955	2759	2572	2392	2220	4434	3877	3381	2938	2541	2188	3.2	3.9	0.0	-9.1	-24.3
MB	.338-378 Wby.	225	Barnes TTSX	B333225TTSX	\$175	.514	3180	2987	2802	2625	2455	2290	5052	4457	3923	3442	3010	2621	3.1	3.8	0.0	-8.8	-23.4
MB		250	Partition	N333250PT	\$169	.473	3060	2856	2662	2475	2297	2125	5197	4528	3933	3401	2927	2507	3.5	4.2	0.0	-9.8	-26.4
MB	.340 Wby.	225	SP	H340225SP	\$85	.397	3066	2824	2595	2377	2170	1973	4696	3984	3364	2822	2352	1944	3.6	4.4	0.0	-10.7	-28.6
B		225	Barnes TSX	B340225TTSX	\$125	.514	2970	2786	2609	2440	2276	2119	4407	3877	3401	2973	2588	2243	3.7	4.4	0.0	-10.3	-27.2
B		250	SP	H340250SP	\$85	.431	2963	2745	2537	2338	2149	1968	4873	4182	3572	3035	2563	2150	3.9	4.6	0.0	-11.1	-29.6
B		250	Partition	N340250PT	\$125	.473	2941	2743	2553	2371	2197	2029	4801	4176	3618	3120	2678	2286	3.9	4.6	0.0	-10.9	-28.9
BA	.375 Wby.	300	Partition	N375300PT	\$135	.398	2800	2572	2366	2140	1963	1760	5224	4408	3696	3076	2541	2084	1.9	0.0	-8.2	-23.9	-48.7
BA	.378 Wby.	270	SP	H378270SP	\$159	.380	3180	2921	2677	2445	2225	2017	6062	5115	4295	3583	2968	2438	1.3	0.0	-6.1	-18.1	-37.1
BA		270	Barnes TTSX	B378270TTSX	\$179	.326	3060	2868	2684	2507	2337	2174	5615	4932	4319	3770	3276	2834	1.3	0.0	-6.2	-17.9	-36.1
BA		300	Rn-Ex	H378300RN	\$159	.250	2925	2558	2220	1908	1627	1383	5699	4360	3283	2424	1764	1274	1.9	0.0	-9.0	-27.8	-60.0
BA		300	FMJ	H378300FJ	\$159	.275	2925	2591	2280	1991	1725	1489	5699	4470	3461	2640	1983	1476	1.8	0.0	-8.6	-26.1	-55.4
A	.416 Wby.	350	Barnes TTSX	B416350TTSX	\$209	.345	2880	2702	2530	2365	2207	2054	6448	5674	4977	4349	3785	3279	1.6	0.0	-7.0	-20.4	-40.8
A		400	Rn-Ex	H416400RN	\$209	.311	2700	2417	2152	1903	1676	1470	6474	5189	4113	3216	2493	1918	2.3	0.0	-9.7	-29.3	-61.2
A	.460 Wby.	450	Barnes TSX	B460450TSX	\$209	.369	2660	2422	2197	1983	1783	1598	7072	5864	4823	3932	3178	2553	2.2	0.0	-9.5	-27.8	-57.1
A		500	Rn-Ex	H460500RN	\$185	.287	2600	2301	2022	1764	1533	1333	7504	5877	4539	3456	2608	1972	2.6	0.0	-11.1	-33.5	-71.1
A		500	FMJ	H460500FJ	\$185	.295	2600	2309	2037	1784	1557	1357	7504	5917	4605	3534	2690	2046	2.5	0.0	-10.9	-33.0	-69.6

BALLISTIC SPECIFICATION LEGEND:

SP = Spire Point (Hornady® Interlock®)
 FMJ = Full Metal Jacket
 Barnes® TTSX = Barnes® TTSX™
 BST = Nosler® Ballistic Tip®
 Spitzer = Norma® Spitzer
 Scirocco = Swift™ Scirocco®
 VLD = Berger VLD Hunting

Rn-Ex = Round Nose-Expanding
 Barnes® TSX = Barnes® TSX®
 Partition = Nosler® Partition® Flat Base
 Accubond = Nosler® Accubond®
 Barnes® LRX = Barnes® LRX®
 A-Frame = Swift™ A-Frame®

NOTE: These tables were calculated by computer using a standard modern scientific technique to predict trajectories and recoil energies from the best available data for each cartridge. The figures shown are expected to be reasonably accurate of ammunition behavior under standard conditions. However, the shooter is cautioned that performance will vary because of variations in rifles, ammunition, atmospheric conditions and altitude.

B/C: Ballistic Coefficients used for these tables were supplied by the bullet's manufacturer. Listed velocities were determined using 26-inch barrels. Velocities from shorter barrels will be reduced by 30 to 65 feet per second per inch of barrel removed.

Trajectories were computed with the line-of-sight 1.5 inches above the bore centerline.

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*Above or below line-of-sight of rifle scopes mounted 1.5" above bore.

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