

WINCHESTER
A M M U N I T I O N



NEW FOR 2006

XP³™ Centerfire Rifle

Xtended Range™
Hi-Density
Turkey Loads

Xtended Range™
Hi-Density
Waterfowl Loads



Supreme Elite™ XP3™ Centerfire Rifle

Winchester Ammunition has been on the cutting edge of rifle bullet design for nearly 140 years by leading the industry with innovative award winning new products and this year has developed the ultimate hunting bullet.

Introducing the new Supreme Elite XP3—the closest thing to a perfect rifle hunting bullet you can buy. The new XP3 bullet starts with a 2-Stage expansion design, then combines all the best-known bullet technology into one bullet.

The patent pending XP3 delivers precision accuracy, awesome knockdown power, and deep penetration all in one package—and it's as effective on thin-skinned game, like deer and antelope, as it is on tough game, like elk, moose, bear, and African animals, at short and long ranges.

No matter what game species—the new XP3 is the only hunting bullet you'll ever need.

2-STAGE EXPANSION™

STAGE 1

STAGE 2



DESIGNED FOR MAXIMUM EFFECTIVENESS IN MUSCLE & BONE

BODY EXPANDS FOR MASSIVE KNOCKDOWN POWER & PENETRATION

POLYCARBONATE TIP

RESISTS DEFORMATION
IMPROVES DOWN RANGE BALLISTICS

JACKET

DESIGNED FOR MASSIVE KNOCKDOWN FROM WHITETAIL TO ELK SIZED GAME

LEAD CORE

BONDED TO JACKET FOR EXCELLENT WEIGHT RETENTION AND STRENGTH

BOATTAIL

FOR LONG RANGE PERFORMANCE

Lubalox coating to reduce engraving force and barrel fouling.

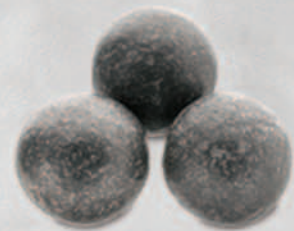


Xtended Range® Hi-Density Turkey Loads

New Supreme Elite™ Xtended Range Hi-Density™ shotshells feature high density shot that actually performs better than lead.

The “Triple Threat” Of Xtended Range Hi-Density Shot:

- 1. Weighs More Than Lead.**
- 2. Harder Hitting & Deeper Penetrating Than Lead.**
- 3. Longer Range Performance Than Lead.**



New Supreme Elite™ Xtended Range Hi-Density Turkey Loads deliver an average of 140 shot pellets* into a 10" circle at 40 yards. Plus, the high density shot is softer than most shotgun barrels and chokes.

Load up with the “triple threat” for turkey hunting this year—Xtended Range Hi-Density turkey loads.

Gauge	Symbol	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
Supreme Elite™ Xtended Range Hi-Density® Turkey Loads						
12	STXS12L	3 1/2	N/A	1225	2	4, 5, 6
12	STXS123	3	N/A	1225	1 3/4	4, 5, 6
12	STXS12	2 3/4	N/A	1225	1 1/2	5, 6

* 12 ga. 3", 1-3/4 oz., #6 Shot

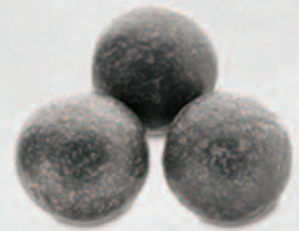


Xtended Range® Hi-Density Waterfowl Loads

New Winchester Supreme Elite™ Xtended Range Hi-Density waterfowl shotshells combine patented high density shot and Drylok Wad Technology™ to create the ultimate in waterfowl hunting success.

The Advantages Of Xtended Range Hi-Density Shot:

1. Non-Toxic & 55% higher density than steel shot
2. Harder hitting & deeper penetrating
3. Consistent shot shape results in highly consistent patterns



Plus, the high density shot is softer than most shotgun barrels and chokes. This waterfowl season, load up with the ultimate load for long-range performance—Winchester Xtended Range Hi-Density Waterfowl loads.

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Supreme Elite™ Xtended Range™ Hi-Density Waterfowl Loads

NEW	12	SWXR12L	3 1/2	1450	1 5/8	B, 2, 4
NEW	12	SWXR123	3	1450	1 3/8	B, 2, 4
NEW	12	SWXR12	2 3/4	1450	1 1/4	B, 2, 4
NEW	20	SWXR203	3	1400	1 1/16	2, 4

Winchester's New Supreme Elite™ Brand

Winchester is pleased to announce the addition of a new brand of products with unsurpassed performance. Supreme Elite™ ammunition possesses all the benefits of the Supreme® brand hunters have grown to depend on and trust—plus incorporates the most cutting edge technology to deliver the ultimate in performance. Only the very best of the best is branded Winchester® Supreme Elite.

As you've seen on the previous new products pages, Supreme Elite™ ammunition features its own logo and distinctive packaging to distinguish it from the current Winchester Supreme® product line and is, quite simply, the ultimate brand Winchester has to offer our customers.

So, look for the new Supreme Elite brand—and know that you are purchasing the best of the best.

SUPREME ELITE™

Winchester® Triple Se7en® Muzzleloading Primer

Muzzleloading hunters now have a primer designed and optimized for their rifles. The new Winchester Triple Se7en primer is the cleanest, best performing hunter's choice. Designed for Hodgdon® Triple Se7en® and Pyrodex® pellets. Also works with black powder and black powder substitutes.

- Clean burning —reduces fouling ring build up
- Allows quick and easy loading of a second shot
- The "must have" primer if you are using Triple Se7en or Pyrodex pellets

Symbol	Quantity/ Carton
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Winchester® Triple Se7en® Muzzleloading Primers
SML209T7 100



New for 2006

SYMBOL	GAUGE	LENGTH (IN.)	WEIGHT (OZ.)	VELOCITY (FPS)	SHOT SIZE
SSP203—Supreme® Partition Gold® Slug	20	3	260 grain	2000	—
X203RS5—Super-X® Rifled Slug	20	3	3/4	1800	—
X12PHV4—Super Pheasant	12	2-3/4	1-3/8	1450	4
X12PHV5—Super Pheasant	12	2-3/4	1-3/8	1450	5
X12PHV6—Super Pheasant	12	2-3/4	1-3/8	1450	6
X123PS4—Super Pheasant	12	3	1-1/4	1400	4 STEEL
X413H85—Super-X®	410	3	3/4	1100	8-1/2

Supreme® Centerfire Rifle Ballistics

Cartridge	Symbol	Bullet Type	Game Selector Guide	Barrel Length (in.)	Velocity in Feet Per Second (fps)					Energy in Foot Pounds (ft.-lbs.)					Trajectory							
					Muzzle	100	200	300	400	500	Muzzle	100	200	300	400	500	50	100	200	300	400	500
22 Hornet	S2ZHI	Jacketed Hollow Point	V	24	3050	2132	1415	1017	852	741	700	343	151	78	55	41	-0.1	0	-6.6	-31.2	-89.2	-
220 Swift	S8S7Z20	Ballistic SilverTip®	V	24	4050	3518	3048	2624	2238	1885	1457	1099	825	611	445	316	-0.4	0	-1.3	-6.4	-16.6	-33.8
22-250 Remington	S8S7Z2250A	Ballistic SilverTip	V	24	4150	3591	3099	2658	2257	1893	1530	1146	853	628	453	318	-0.5	0	-1.2	-6.1	-15.9	-32.6
22-250 Remington	S8S7Z2250	Ballistic SilverTip	V	24	3800	3341	2919	2536	2182	1859	1611	1239	946	714	529	384	-0.4	0	-1.6	-7.4	-18.6	-37.1
22-250 Remington	S8S7Z2250B	Ballistic SilverTip	V	24	3680	3272	2900	2538	2240	1946	1654	1307	1027	799	613	462	-0.4	0	-1.8	-7.7	-18.9	-37.2
222 Remington	S8S7Z22	Ballistic SilverTip	V	24	3370	2915	2503	2127	1786	1487	1009	755	556	402	283	196	-0.3	0	-2.6	-10.9	-26.8	-53.9
223 Remington	S8S7Z23A	Ballistic SilverTip	V	24	3700	3166	2693	2265	1879	1540	1216	891	644	456	314	211	-0.4	0	-2.0	-8.8	-22.6	-46.2
223 Remington	S8S7Z23B	Ballistic SilverTip	V	24	3410	2982	2593	2235	1907	1613	1291	987	746	555	404	289	-0.3	0	-2.4	-10.1	-24.7	-49.1
223 Remington	S8S7Z23B	Ballistic SilverTip	V	24	3240	2871	2531	2215	1923	1657	1282	1006	782	599	451	335	-0.3	0	-2.7	-10.9	-26.3	-51.1
223 Remington	SHW223R2**	Power-Point Plus®	D	24	3090	2684	2312	1971	1664	1398	1357	1024	760	552	393	278	-0.2	0	-3.4	-13.3	-32.3	-63.9
223 WSSM	S8S7Z23SS	Ballistic SilverTip	V	24	3850	3438	3064	2721	2402	2105	1810	1444	1147	904	704	541	-0.4	0	-1.5	-6.6	-16.5	-32.5
243 Winchester	S8S7Z43	Ballistic SilverTip	V	24	3910	3493	3114	2766	2444	2144	1867	1489	1184	934	729	562	-0.4	0	-1.4	-6.3	-15.9	-31.2
243 Winchester	S8S7Z43A	Ballistic SilverTip	D, 0/P	24	3100	2854	2626	2410	2203	2007	2021	1719	1455	1225	1024	850	-0.3	0	-2.8	-10.6	-24.4	-45.3
243 Winchester	SHW243	Power-Point Plus	D, 0/P	24	3090	2818	2562	2321	2092	1877	2121	1764	1458	1196	972	782	-0.3	0	-2.9	-11.1	-25.8	-48.4
243 WSSM	S8S7Z43SS	Ballistic SilverTip	V	24	4060	3628	3237	2880	2550	2243	2013	1607	1280	1013	794	614	-0.5	0	-1.2	-5.6	-14.3	-28.4
243 WSSM	S8S7Z43SSA	Ballistic SilverTip	D, 0/P	24	3250	3000	2763	2538	2325	2121	2258	1898	1610	1359	1140	949	-0.3	0	-2.4	-9.3	-21.7	-40.5
25 WSSM	S2SWSST	AccuBond™ CT®	D	24	3100	2870	2651	2442	2243	2053	2347	2011	1716	1456	1228	1029	-0.3	0	-2.7	-10.4	-24.0	-44.4
25 WSSM	S8S7Z5WSS	Ballistic SilverTip	V	24	3470	3156	2863	2589	2331	2088	2273	1880	1548	1266	1026	823	-0.4	0	-2.0	-8.3	-19.7	-37.6
25 WSSM	S8S7Z5WSSA	Ballistic SilverTip	D	24	3060	2844	2639	2442	2254	2074	2392	2066	1778	1523	1298	1099	-0.3	0	-2.8	-10.6	-24.3	-44.8
25-06 Remington	S2S50ACT	AccuBond CT	D	24	3100	2870	2651	2442	2243	2053	2347	2011	1716	1456	1228	1029	-0.3	0	-2.7	-10.4	-24.0	-44.4
25-06 Remington	S8S7Z506A	Ballistic SilverTip	V	24	3470	3156	2863	2589	2331	2088	2273	1880	1548	1266	1026	823	-0.4	0	-2.0	-8.3	-19.7	-37.6
25-06 Remington	S8S7Z506	Ballistic SilverTip	D	24	3060	2844	2639	2442	2254	2074	2392	2066	1778	1523	1298	1099	-0.3	0	-2.8	-10.6	-24.3	-44.8
270 Winchester	SXP270W	XP™	D, 0/P; L	2/3	24	TBD	-	-	-	-	TBD	-	-	-	-	TBD	-	-	-	-	-	-
270 Winchester	S270CT	AccuBond CT	D, 0/P	24	2950	2751	2560	2378	2203	2035	2705	2352	2038	1757	1508	1287	-0.2	0	-3.1	-11.5	-26.1	-47.8
270 Winchester	SHW270S	Power-Point Plus	D, 0/P	24	3150	2881	2628	2388	2161	1946	2865	2396	1993	1646	1348	1094	-0.3	0	-2.7	-10.5	-24.3	-45.7
270 Winchester	SP6270	Partition Gold®	D, 0/P	24	2930	2693	2468	2254	2051	1859	2860	2416	2030	1693	1402	1152	-0.2	0	-3.3	-12.3	-28.2	-52.4
270 Winchester	SHW270A	Power-Point Plus	D, 0/P	24	2950	2679	2425	2184	1957	1746	2900	2391	1959	1589	1276	1016	-0.2	0	-3.4	-12.7	-29.3	-55.0
270 Winchester	S8S7Z70	Ballistic SilverTip	D	24	3050	2828	2618	2416	2224	2040	2485	2309	1978	1685	1428	1202	-0.2	0	-2.8	-10.8	-24.7	-45.7
270 Winchester	S270X	Fal Safe®	D, 0/P	24	2920	2671	2435	2211	1999	1799	2651	2218	1843	1519	1242	1007	-0.2	0	-3.4	-12.7	-29.1	-54.2
270 WSM	SXP270S	XP	D, 0/P; L	2/3	24	TBD	-	-	-	-	TBD	-	-	-	-	TBD	-	-	-	-	-	-
270 WSM	S270WSMCT	AccuBond CT	D, 0/P; L	3	3200	2989	2789	2579	2413	2236	3184	2779	2418	2097	1810	1555	-0.3	0	-2.4	-9.3	-21.3	-39.3
270 WSM	S8S7Z70S	Ballistic SilverTip	D, 0/P	24	3275	3041	2820	2609	2408	2215	3096	2669	2295	1964	1673	1416	-0.3	0	-2.3	-8.9	-20.7	-38.5
270 WSM	S270WSMX	Fal Safe	D, 0/P; L	3	3125	2865	2619	2386	2165	1956	3035	2550	2132	1769	1457	1189	-0.3	0	-2.7	-10.6	-24.5	-45.9
270 WSM	S8S7Z70SA	Ballistic SilverTip	D, 0/P	24	3120	2923	2734	2554	2380	2213	3242	2845	2490	2172	1886	1613	-0.3	0	-2.6	-9.8	-22.4	-41.1
280 Remington	S8S7Z80	Ballistic SilverTip	D	24	3040	2842	2653	2471	2297	2130	2872	2511	2187	1898	1640	1410	-0.2	0	-2.8	-10.6	-24.0	-44.1
280 Remington	S280VA	Fal Safe	D, 0/P	24	3050	2756	2480	2221	1977	1751	2893	2362	1913	1533	1216	953	-0.2	0	-3.1	-11.9	-27.7	-52.5
7mm-08 Remington	S708	Fal Safe	D, 0/P	24	2760	2506	2271	2048	1839	1645	2360	1953	1603	1304	1051	841	-0.1	0	-4.0	-14.8	-33.9	-63.3
7mm-08 Remington	S8S7Z08	Ballistic SilverTip	D, 0/P	24	2770	2572	2382	2200	2026	1860	2386	2056	1764	1504	1276	1076	-0.1	0	-3.8	-13.7	-30.8	-56.4
7mm-08 Remington	SHW708	Power-Point Plus	D, 0/P	24	2875	2597	2336	2090	1859	1647	2570	2097	1697	1358	1075	843	-0.2	0	-3.7	-13.7	-31.8	-60.0
7mm STW	S8S7ZSTW	Ballistic SilverTip	D, 0/P	24	3300	3106	2920	2742	2505	2305	3385	2998	2650	2336	2053	1798	-0.3	0	-2.1	-8.3	-19.1	-35.2
7mm STW	S7STWX	Fal Safe	D, 0/P; L	3	3050	2767	2500	2249	2013	1792	3304	2719	2221	1797	1439	1141	-0.2	0	-3.0	-11.7	-27.2	-51.4
7mm WSM	SXP70M	XP	D, 0/P; L	2/3	24	TBD	-	-	-	-	TBD	-	-	-	-	TBD	-	-	-	-	-	-
7mm WSM	S7MMWSMCT	AccuBond CT	D, 0/P	24	3225	3008	2801	2604	2415	2233	3333	2812	2439	2107	1812	1550	-0.3	0	-2.3	-9.1	-21.2	-39.0
7mm WSM	S7MMWSMCT	AccuBond CT	D, 0/P	3	3062	2862	2682	2509	2342	2182	3306	2911	2556	2237	1950	1692	-0.3	0	-2.7	-10.3	-23.5	-42.9
7mm WSM	S8S7Z70MS	Ballistic SilverTip	D, 0/P	24	3225	3008	2810	2603	2414	2233	3333	2812	2438	2106	1812	1550	-0.3	0	-2.3	-9.1	-21.1	-39.0
7mm WSM	S7MMWSMX	Fal Safe	D, 0/P; L	3	2990	2744	2512	2281	2042	1883	3176	2675	2241	1864	1538	1259	-0.2	0	-3.1	-11.8	-27.1	-50.4
7mm Remington Mag.	SXP7RM	XP	D, 0/P; L	2/3	24	TBD	-	-	-	-	TBD	-	-	-	-	TBD	-	-	-	-	-	-
7mm Remington Mag.	S7MMCTA	AccuBond CT	D, 0/P	24	3180	2965	2760	2565	2377	2197	3143	2733	2368	2044	1756	1501	-0.3	0	-2.5	-9.5	-21.8	-40.3
7mm Remington Mag.	S7MMCT	AccuBond CT	D, 0/P; L	3	2950	2766	2590	2420	2257	2099	3091	2718	2382	2080	1809	1566	-0.2	0	-3.0	-11.3	-25.5	-46.5
7mm Remington Mag.	SHW7MMR1	Power-Point Plus	D, 0/P	24	3130	2849	2586	2337	2102	1881	3264	2705	2227	1819	1472	1179	-0.3	0	-2.8	-10.8	-25.2	-47.5
7mm Remington Mag.	SPC7MAG	Partition Gold	D, 0/P; L	3	2950	2743	2546	2357	2176	2003	3093	2674	2303	1974	1682	1425	-0.2	0	-3.1	-11.6	-26.4	-48.5
7mm Remington Mag.	S8S7A	Ballistic SilverTip	D, 0/P	24	3100	2889	2687	2494	2310	2133	2988	2595	2245	1934	1659	1414	-0.3	0	-2.7	-10.2	-23.3	-42.9

* See website for additional Ballistics information



- 2-Stage expansion
- Ideal for Whitetail & Elk

Fail Safe®



- Maximum penetration
- Near 100% weight retention
- Hollow point design
- Patented steel inserts
- Lubalox coated

Ballistic Silvertip®



- Rapid energy deposit
- Pinpoint accuracy
- Boattail design
- Lubalox coating/polymer tip

Game Selector

- 1 V-Vermin
- 2 D-Deer
- 3 L-Large Game
- 4 XL-Extra Large Game
- O/P-Open or Plains
- T-Target

** Intended for use in fast twist barrels (e.g., 1 in 7 to 1 in 9). Slower twist barrels may not sufficiently stabilize bullet.
Acceptable for use in pistols and revolvers also.

Model	Mag.	Cal.	Grain	Ballistic Coef.	Velocity (ft/s)	Drop (in)	Energy (ft-lb)	Expansion (in)	Penetration (in)	Game Selector											
5857	7mm Remington Mag.	7mm	150	0.250	2714	2533	2192	3200	2806	2453	2136	1600	-0.3	0	-2.6	-10.0	-22.8	-41.8			
57MAGXB	7mm Remington Mag.	7mm	140	0.250	2861	2589	2331	3085	2544	2085	1693	1083	-0.3	0	-2.8	-10.7	-25.1	-47.5			
57MAGX	7mm Remington Mag.	7mm	160	0.250	2678	2449	2331	3030	2549	2131	1769	1457	-0.2	0	-3.4	-12.5	-28.7	-53.4			
3030	Winchester	30-06	150	0.250	2095	1747	1446	2053	2049	1462	1017	697	487	0.1	0	-6.5	-24.6	-59.4	-		
3006 Springfield	30-06	180	0.250	2579	2414	2256	2103	1957	3022	2658	2330	2034	1768	1530	-0.1	0	-3.7	-13.4	-30.0	-54.4	
3006 Springfield	30-06	150	0.250	2712	2508	2313	2127	1950	2849	2448	2095	1782	1266	1066	-0.2	0	-3.2	-12.0	-27.3	-50.3	
3006 Springfield	30-06	180	0.250	2573	2403	2237	2082	1921	3042	2646	2308	2004	1732	1491	-0.1	0	-3.8	-13.5	-30.3	-55.0	
3006 Springfield	30-06	150	0.250	2685	2352	2043	1760	1508	3089	2402	1843	1391	1032	757	-0.2	0	-3.3	-13.0	-31.0	-60.4	
3006 Springfield	30-06	150	0.250	2705	2464	2235	2019	1815	2919	2437	2022	1664	1358	1098	-0.2	0	-3.3	-12.3	-28.3	-52.3	
3006 Springfield	30-06	150	0.250	2700	2687	2483	2289	2103	1926	2801	2404	2054	1745	1473	1286	-0.2	0	-3.3	-12.3	-27.9	-51.4
3006 Springfield	30-06	168	0.250	2599	2416	2240	2072	1911	2903	2520	2177	1872	1601	1362	-0.2	0	-3.6	-13.3	-29.8	-54.5	
3006 Springfield	30-06	150	0.250	2625	2349	2089	1848	1625	2841	2296	1838	1455	1137	880	-0.2	0	-3.6	-13.5	-31.4	-59.5	
3006 Springfield	30-06	165	0.250	2540	2295	2063	1846	1645	2873	2365	1930	1560	1249	992	-0.1	0	-3.9	-14.4	-33.2	-62.2	
3006 Springfield	30-06	180	0.250	2572	2402	2237	2080	1928	3022	2644	2305	2001	1728	1486	-0.1	0	-3.8	-13.6	-30.3	-55.1	
3006 Springfield	30-06	180	0.250	2563	2366	2177	1997	1826	3068	2627	2237	1894	1594	1333	-0.1	0	-3.8	-13.8	-31.2	-57.3	
3006 Springfield	30-06	180	0.250	2550	2359	2176	2001	1835	3022	2599	2223	1891	1599	1345	-0.1	0	-3.8	-14.0	-31.4	-57.6	
3006 Springfield	30-06	180	0.250	2486	2283	2089	1904	1731	2914	2472	2083	1744	1450	1198	-0.1	0	-4.1	-15.0	-33.8	-62.2	
300 WSA	30-06	180	0.250	2829	2655	2488	2326	2171	3621	3198	2817	2473	2162	1883	-0.2	0	-2.8	-10.6	-24.0	-43.9	
300 WSA	30-06	150	0.250	3068	2847	2637	2246	2044	3626	3134	2699	2316	1978	1679	-0.3	0	-2.2	-8.7	-20.2	-37.6	
300 WSA	30-06	180	0.250	2822	2643	2470	2304	2144	3622	3185	2792	2439	2121	1887	-0.2	0	-2.9	-10.7	-24.3	-44.4	
300 WSA	30-06	150	0.250	3061	2834	2619	2414	2218	3628	3121	2676	2285	1941	1638	-0.3	0	-2.2	-8.8	-20.4	-38.0	
300 WSA	30-06	180	0.250	2822	2641	2468	2301	2141	3621	3182	2788	2434	2116	1882	-0.2	0	-2.9	-10.7	-24.3	-44.5	
300 WSA	30-06	165	0.250	2846	2584	2336	2102	1882	3571	2967	2446	1999	1619	1298	-0.3	0	-2.8	-10.8	-25.3	-47.6	
300 WSA	30-06	180	0.250	2741	2524	2317	2120	1932	3526	3005	2547	2147	1797	1493	-0.2	0	-3.1	-11.7	-26.8	-49.7	
300 Winchester Mag.	30-06	180	0.250	2819	2646	2479	2318	2163	3597	3176	2797	2455	2147	1869	-0.2	0	-2.9	-10.7	-24.2	-44.2	
300 Winchester Mag.	30-06	150	0.250	3030	2811	2603	2404	2214	3539	3057	2632	2256	1925	1633	-0.3	0	-2.3	-9.0	-20.8	-38.7	
300 Winchester Mag.	30-06	180	0.250	2765	2588	2417	2253	2095	3478	3055	2676	2334	2028	1754	-0.2	0	-3.0	-11.3	-25.5	-46.5	
300 Winchester Mag.	30-06	180	0.250	2846	2633	2430	2236	2051	3768	3239	2772	2361	1999	1681	-0.3	0	-2.8	-10.6	-24.3	-45.0	
300 Winchester Mag.	30-06	150	0.250	2764	2586	2415	2250	2092	3478	3054	2673	2331	2023	1749	-0.2	0	-3.0	-11.3	-25.5	-46.6	
300 Winchester Mag.	30-06	180	0.250	2943	2647	2370	2110	1867	3539	2884	2334	1871	1483	1161	-0.3	0	-2.5	-10.0	-23.8	-45.4	
300 Winchester Mag.	30-06	165	0.250	2843	2582	2336	2104	1885	3567	2962	2444	2000	1622	1302	-0.3	0	-2.8	-10.9	-25.3	-47.6	
300 Winchester Mag.	30-06	180	0.250	2732	2514	2307	2110	1923	3503	2983	2528	2129	1780	1478	-0.2	0	-3.2	-11.9	-27.1	-50.1	
300 Winchester Mag.	30-06	180	0.250	2859	2657	2464	2280	2103	3768	3267	2823	2428	2078	1768	-0.3	0	-5.9	-19.5	-33.9	-54.6	
300 H & W Mag.	30-06	180	0.250	2828	2390	2165	1952	1752	3316	2762	2284	1873	1523	1227	-0.2	0	-3.5	-13.2	-30.3	-56.6	
300 Winchester	30-06	150	0.250	2616	2417	2226	2044	1871	2658	2279	1945	1650	1392	1166	-0.2	0	-3.6	-13.1	-29.7	-54.7	
308 Winchester	308	150	0.250	2558	2241	1946	1678	1441	2802	2180	1672	1262	938	692	-0.2	0	-3.8	-14.7	-34.7	-67.3	
308 Winchester	308	150	0.250	2645	2405	2177	1962	1760	2802	2332	1927	1579	1282	1032	-0.2	0	-3.5	-13.0	-29.9	-55.8	
308 Winchester	308	150	0.250	2601	2401	2211	2028	1856	2629	2253	1920	1627	1370	1147	-0.2	0	-3.6	-13.3	-30.2	-55.4	
308 Winchester	308	168	0.250	2484	2306	2134	1971	1815	2659	2301	1983	1699	1449	1229	-0.1	0	-4.1	-14.8	-33.2	-59.6	
308 Winchester Match	308	168	0.250	2485	2297	2118	1948	1786	2680	2303	1970	1674	1415	1190	-0.1	0	-4.1	-14.9	-33.4	-61.1	
308 Winchester	308	150	0.250	2533	2263	2010	1775	1561	2649	2137	1706	1346	1049	812	-0.1	0	-3.9	-14.7	-34.1	-64.6	
325 WSA	325	200	0.250	2553	2565	2384	2210	2044	3866	3367	2922	2524	2170	1856	-0.2	0	-3.1	-11.5	-26.0	-47.6	
325 WSA	325	180	0.250	2841	2632	2432	2242	2060	3743	3226	2769	2365	2009	1696	-0.3	0	-2.8	-10.7	-24.4	-45.0	
338 Winchester Mag.	338	225	0.250	2634	2474	2319	2170	2026	3918	3467	3058	2688	2353	2052	-0.2	0	-3.5	-12.7	-28.4	-51.5	
338 Winchester Mag.	338	200	0.250	2724	2509	2303	2108	1922	3864	3294	2794	2355	1972	1640	-0.2	0	-3.2	-11.9	-27.2	-50.4	
338 Winchester Mag.	338	230	0.250	2573	2375	2166	2005	1834	3948	3382	2881	2441	2054	1719	-0.1	0	-3.8	-13.7	-30.9	-56.8	
338 Winchester Mag.	338	250	0.250	2467	2291	2122	1960	1810	3899	3378	2914	2520	2134	1812	-0.1	0	-4.2	-15.1	-33.7	-60.1	
357P	357	180	0.250	1160	965	854	770	698	960	538	372	292	237	195	2	0	-24.9	-87.1	-	-	
375 H & W Mag.	375	270	0.250	2447	2234	2033	1842	1664	4275	3590	2994	2478	2035	1662	-0.1	0	-4.3	-15.6	-35.4	-65.4	
375 H & W Mag.	375	300	0.250	2336	2151	1974	1806	1649	4265	3636	3082	2596	2173	1811	0	0	-4.8	-17.3	-37.1	-70.7	
41 Remington Mag. #	41	240	0.250	1830	1488	1220	1048	945	870	784	1180	792	585	476	404	1.1	0	-15.0	-53.5	-	-
44 Remington Mag. #	44	250	0.250	1830	1475	1201	1032	931	857	1859	1208	801	591	481	408	1.2	0	-15.4	-55.1	-	-
44 Remington Mag. #	44	250	0.250	1810	1455	1188	1025	926	853	1818	1175	783	583	476	404	1.2	0	-15.4	-55.1	-	-
4570 Government	4570	300	0.250	1880	1558	1292	1103	988	910	2355	1616	1112	811	651	551	1.0	0	-13.6	-48.1	-	-

1 LIGHT, THINK SKINNED GAME
Rapid, controlled penetration through thin skin, light muscle and bone.

2 MEDIUM GAME
Delivered, controlled penetration through thick, tough skin, heavy muscle tissue & bone.</

Super-X® Centerfire Rifle Ballistics

Power-Point®



- Massive initial shock & knock down power
- Traditional Lead mushrooming
- Notched jacket/Soft point design

Silvertip®



- Alloy tip
- Deep penetration
- Controlled Expansion

Cartridge	Symbol	Bullet Wt. Grs.	Bullet Type	Game Selector Guide	Barrel Guide No.	Barrel Length (in.)	Velocity in Feet Per Second (fps)					Energy in Foot Pounds (ft.-lbs.)					Trajectory							
							Muzzle	100	200	300	400	500	Muzzle	100	200	300	400	500	50	100	200	300	400	500
204 Ruger	X204R	34	Hollow Point	V	1	24	4025	3339	2751	2232	1775	1393	1223	842	571	376	238	146	-0.4	0	-1.7	-8.0	-21.4	-46.1
218 Bee	X218B	46	Hollow Point	V	1	24	2760	2102	1550	1155	961	850	778	451	245	136	94	74	0	0	-6.6	-28.2	-75.6	-
22 Hornet	X22H1	45	Soft Point	V	1	24	2690	2042	1502	1128	948	840	723	417	225	127	90	70	0	0	-7.1	-30.1	-80.3	-
22 Hornet	X22H2	46	Hollow Point	V	1	24	2690	2042	1502	1128	948	841	739	426	230	130	92	72	0	0	-7.1	-30.0	-80.1	-
220 Swift	X220S	50	Pointed Soft Point	V	1	24	3870	3310	2816	2373	1972	1616	1663	1226	881	625	432	290	-0.4	0	-1.7	-7.8	-20.2	-41.7
22-50 Remington	X22501	55	Pointed Soft Point	V	1	24	3680	3137	2656	2222	1832	1493	1654	1201	861	603	410	272	-0.4	0	-2.1	-9.1	-23.3	-48.0
22-50 Remington	X22502	64	Power-Point®	V	1	24	3500	3086	2708	2360	2038	1744	1741	1353	1042	791	590	432	-0.3	0	-2.2	-9.1	-22.4	-44.1
22Z Remington	X22ZR	50	Pointed Soft Point	V	1	24	3140	2602	2173	1760	1350	1107	1094	752	500	321	202	136	-0.2	0	-3.7	-15.3	-39.1	-82.2
223 Remington	X223RH	53	Hollow Point	V	1	24	3330	2882	2477	2106	1770	1475	1305	978	722	522	369	256	-0.3	0	-2.7	-11.2	-27.5	-55.1
223 Remington	X223R	55	Pointed Soft Point	V	1	24	3240	2747	2304	1905	1554	1270	1282	921	648	443	295	197	-0.3	0	-3.2	-12.9	-32.5	-66.6
223 Remington	X223R2**	64	Power-Point	D	2	24	3020	2656	2320	2009	1724	1473	1296	1003	765	574	423	308	-0.2	0	-3.5	-13.4	-32.1	-62.5
223 WSSM	X223WSS	55	Pointed Soft Point	V	1	24	3850	3367	2934	2541	2181	1851	1810	1384	1051	789	581	418	-0.4	0	-1.6	-7.2	-18.3	-36.8
223 WSSM	X223WSS1	64	Power-Point	D	2	24	3600	3144	2732	2356	2011	1698	1841	1404	1061	789	574	410	-0.4	0	-2.0	-8.8	-21.8	-43.6
5.56mm	SC556N1	55	Tin SP	Training		24	3090	2457	1912	1455	1133	966	1161	737	446	259	157	114	-0.2	0	-4.4	-18.5	-49.3	-
243 Winchester	X2251	55	Pointed Soft Point	V	1	24	3570	3066	2616	2208	1838	1514	1556	1148	836	595	412	280	-0.4	0	-2.2	-9.6	-24.2	-49.2
243 Winchester	X2431	80	Pointed Soft Point	V	1	24	3350	2955	2593	2259	1951	1670	1993	1551	1194	906	676	495	-0.4	0	-1.7	-6.9	-15.7	-28.2
243 Winchester	X2432	100	Power-Point	D, O/P	2	24	2960	2697	2449	2215	1993	1786	1945	1615	1332	1089	882	708	-0.2	0	-3.3	-12.4	-28.6	-53.6
243 WSSM	X243WSS	100	Power-Point	D, O/P	2	24	3110	2838	2583	2341	2112	1897	2147	1789	1481	1217	991	799	-0.3	0	-2.8	-10.9	-25.3	-47.6
6mm Remington	X6MMR2	100	Power-Point	D, O/P	2	24	3100	2829	2573	2332	2104	1889	2133	1777	1470	1207	983	792	-0.3	0	-2.9	-11.0	-25.5	-47.9
25 WSSM	X25WSS	120	Positive Exp. Pt.	D	2	24	2990	2717	2459	2216	1987	1773	2383	1967	1612	1309	1053	838	-0.2	0	-3.2	-12.2	-28.3	-53.3
25-06 Remington	X25061	90	Positive Exp. Pt.	V	1	24	3040	2680	2344	2034	1749	1564	1850	1435	1098	827	611	453	-0.3	0	-2.3	-9.4	-22.9	-44.9
25-06 Remington	X25062	170	Positive Exp. Pt.	D, O/P	2	24	2990	2717	2459	2216	1987	1773	2382	1967	1612	1309	1053	838	-0.2	0	-3.2	-12.2	-28.3	-53.3
25-20 Winchester	X25202	86	Soft Point	D, O/P	1	24	1460	1194	1030	931	858	798	407	272	203	165	141	122	2.1	0	-23.5	-79.6	-	-
25-35 Winchester	X2535	117	Soft Point	D	2	24	2230	1866	1545	1282	1097	984	1292	904	620	427	313	252	0.6	0	-9.2	-33.2	-78.4	-
25-50 Savage	X2503	100	Silvertip®	D, O/P	2	24	2820	2467	2140	1839	1569	1339	1765	1351	1017	751	547	398	-0.1	0	-4.3	-16.2	-38.4	-74.9
257 Roberts + P	X257P3	117	Power-Point	D, O/P	2	24	2780	2411	2071	1761	1488	1263	2009	1511	1115	806	576	415	-0.1	0	-4.5	-17.2	-41.3	-81.1
264 Winchester Mag.	X2642	140	Power-Point	D, O/P	2	24	3030	2548	2248	2026	1814	1614	2854	2406	2018	1682	1389	1139	-0.2	0	-3.0	-11.4	-26.2	-48.8
6.5 x 55 Swedish	X6555	140	Soft Point	D, O/P	2	24	2550	2359	2176	2002	1836	1680	2022	1731	1473	1246	1048	878	0	0	-4.8	-16.9	-37.7	-68.8
270 Winchester	X2705	130	Power-Point	D, O/P	2	24	3060	2802	2559	2329	2110	1904	2702	2267	1890	1565	1285	1046	-0.2	0	-2.9	-11.2	-25.9	-48.4
270 Winchester	X2703	130	Silvertip	D, O/P	2	24	3060	2776	2510	2259	2022	1801	2702	2225	1818	1478	1190	936	-0.2	0	-3.0	-11.6	-27.0	-50.9
270 Winchester	X2704	150	Power-Point	D, O/P	2	24	2850	2585	2336	2100	1879	1673	2705	2226	1817	1468	1175	932	-0.2	0	-3.7	-13.8	-31.9	-59.8
270 WSM	X270WSM	150	Power-Point	D, O/P	2	24	3150	2867	2601	2350	2113	1890	3304	2737	2252	1839	1487	1190	-0.3	0	-2.7	-10.6	-24.9	-46.9
284 Winchester	X2842	150	Power-Point	D, O/P	3	24	2860	2609	2371	2145	1933	1734	2724	2266	1872	1533	1244	1001	-0.2	0	-3.6	-13.5	-30.9	-57.6
7mm-08 Remington	X708	140	Power-Point	D, O/P	2	24	2800	2549	2312	2087	1876	1679	2437	2020	1661	1354	1094	876	-0.1	0	-3.9	-14.3	-32.7	-61.0
7mm Mauser (7 x 57)	X7MM1	145	Power-Point	D	2	24	2660	2413	2180	1960	1754	1565	2278	1875	1530	1236	990	788	-0.1	0	-4.5	-16.3	-37.2	-69.5
7mm SW	X75TW1	150	Power-Point	D	2	24	3280	3018	2770	2537	2314	2103	3583	3032	2556	2142	1783	1473	-0.3	0	-2.3	-9.2	-21.5	-40.3
7mm WSM	X7MMWSM	150	Power-Point	D, O/P	2	24	3200	2915	2648	2396	2157	1933	3410	2830	2335	1911	1550	1245	-0.3	0	-2.6	-10.2	-23.8	-45.0
7mm Remington Mag.	X7MMR1	150	Power-Point	D, O/P	2	24	3090	2831	2587	2356	2136	1929	3180	2670	2229	1848	1520	1239	-0.3	0	-2.8	-10.9	-25.2	-47.2
7mm Remington Mag.	X7MMR2	175	Power-Point	D, O/P	3	24	2860	2644	2439	2243	2055	1878	3178	2717	2311	1954	1641	1370	-0.2	0	-3.5	-12.8	-29.1	-53.6
7.62 x 39mm	X76239	123	Soft Point	D, V	2	20	2365	2033	1731	1465	1248	1093	1527	1129	818	586	425	327	0.2	0	-7.0	-25.7	-60.7	-
30 Carbine	X30M1	110	Hollow Soft Point	V	1	20	1990	1567	1236	1035	923	842	967	600	373	262	208	173	0.9	0	-13.5	-49.9	-	-
30-30 Winchester	X30301	150	Hollow Point	D	2	24	2390	2018	1684	1398	1177	1036	1902	1356	944	651	461	357	0.5	0	-7.7	-27.9	-65.9	-
30-30 Winchester	X30306	150	Power-Point	D	2	24	2390	2018	1684	1398	1177	1036	1902	1356	944	651	461	357	0.5	0	-7.7	-27.9	-65.9	-
30-30 Winchester	X30302	150	Silvertip	D	2	24	2390	2018	1684	1398	1177	1036	1902	1356	944	651	461	357	0.5	0	-7.7	-27.9	-65.9	-
30-30 Winchester	X30303	170	Power-Point	D	2	24	2200	1879	1591	1346	1157	1034	1827	1332	955	683	506	403	0.6	0	-9.0	-32.0	-74.2	-
30-30 Winchester	X30304	170	Silvertip	D	2	24	2200	1920	1665	1439	1251	1110	1827	1392	1046	781	590	465	0.6	0	-8.6	-29.8	-68.0	-
3006 Springfield	X30062	125	Pointed Soft Point	V	1	24	3140	2780	2447	2138	1853	1595	2736	2145	1662	1269	953	706	-0.3	0	-3.0	-11.9	-28.4	-55.1
3006 Springfield	X30061	150	Power-Point	D, O/P	2	24	2920	2580	2265	1972	1704	1466	2839	2217	1708	1295	967	716	-0.2	0	-3.8	-14.3	-33.9	-65.6
3006 Springfield	X30063	150	Silvertip	D, O/P	2	24	2910	2617	2342	2083	1843	1622	2820	2281	1827	1445	1131	876	-0.2	0	-3.6	-13.6	-31.6	-59.9
3006 Springfield	X30065	165	Pointed Soft Point	D, O/P	2	24	2800	2536	2286	2051	1831	1627	2872	2355	1915	1541	1228	970	-0.1	0	-3.9	-14.5	-33.4	-62.8
3006 Springfield	X30064	180	Power-Point	D, O/P	2	24	2700	2468	2247	2038	1840	1657	2913	2433	2018	1659	1354	1097	-0.1	0	-4.2	-15.4	-34.9	-64.5
3006 Springfield	X30066	180	Silvertip	D, O/P, L	3	24	2700	2469	2250	2042	1846	1663	2913	2436	2023	1666	1362	1105	-0.1	0	-4.2	-15.3	-34.8	-64.5
3040 Krag	X30401	180	Power-Point	D	2	24	2430	2218	2018	1828	1651	1489	2360	1967	1627	1335	1089	886	0.4	0	-6.2	-20.9	-46.1	-84.1
300 WSM	X300WSM1	150	Power-Point	D, O/P	2	24	3270	2903	2565	2250	1958	1692	3561	2807	2190	1686	1277	953	-0.3	0	-2.6	-10.6	-25.5	-49.5
300 WSM	X300WSM	180	Power-Point	D, O/P, L	3	24	2970	2755	2549	2353	2166	1987	352											

Soft Point



- Soft point design
- Rapid expansion

Jacketed Hollow Point



- Hollow point design
- Explosive fragmentation

Cartridge	Symbol	Bullet Wt. (Gr.)	Bullet Type	Rounds Per Box	Barrel Length (In.)	Velocity in Feet Per Second (fps)					Energy in Foot Pounds (ft-lbs.)					Trajectory, Long Range Yards								
						Muzzle	100	200	300	400	500	Muzzle	100	200	300	400	500	50	100	200	300	400	500	
300 Winchester Mag.	X30WM1	150	Power-Point	D, 0/P	2	24	3290	2951	2636	2342	2068	1813	3605	2900	2314	1827	1424	1095	-0.3	0	-2.5	-10.1	-24.0	-45.6
300 Winchester Mag.	X30WM2	180	Power-Point	0/P, L	3	24	2960	2685	2426	2182	1952	1738	3501	2881	2352	1902	1523	1207	-0.2	0	-3.3	-12.6	-29.2	-55.0
300 Savage	X3001	150	Power-Point	D, 0/P	2	24	2630	2311	2015	1743	1500	1295	2303	1779	1352	1012	749	558	0	0	-5.1	-18.7	-43.9	-84.7
303 British	X303B1	180	Power-Point	D	3	24	2460	2233	2018	181	1629	1459	2418	1993	1627	1318	1060	851	0	0	-5.5	-19.3	-44.2	-82.0
307 Winchester	X3076	180	Power-Point	D	2	24	2510	2179	1874	1599	1362	1177	2519	1898	1404	1022	742	554	0	0	-5.9	-21.8	-51.3	-99.8
308 Winchester	X3085	150	Power-Point	D, 0/P	2	24	2820	2488	2179	1893	1633	1405	2648	2061	1581	1193	888	657	-0.1	0	-4.2	-15.7	-37.0	-71.4
308 Winchester	X3086	180	Power-Point	D, 0/P	2	24	2620	2392	2176	1971	1779	1600	2743	2287	1892	1553	1264	1023	-0.1	0	-4.6	-16.6	-37.5	-69.5
308 Winchester	X3083	180	Shertip	L	3	24	2620	2393	2178	1974	1782	1604	2743	2288	1896	1557	1269	1028	-0.1	0	-4.6	-16.5	-37.4	-69.3
32 Winchester Special	X32WS2	170	Power-Point	D	2	24	2750	2410	2137	1867	1682	1491	1911	1320	892	606	442	356	0.6	0	-9.2	-33.3	-79.1	-
32-20 Winchester	X32201	100	Lead	V	1	24	2120	1921	1713	1517	1333	1173	325	231	185	154	131	113	3.1	0	-32.3	-	-	-
8mm Mauser (8 x 57)	X8MM	170	Power-Point	D	2	24	2360	2069	1823	1622	1433	1273	2102	1463	993	671	476	375	0.2	0	-7.6	-28.5	-69.2	-
325 WSM	X325WSM	220	Power-Point	D, 0/P, L	3	24	2840	2605	2382	2169	1968	1779	3941	3316	2772	2300	1893	1547	-0.2	0	-3.6	-13.4	-30.6	-56.8
338 Winchester Mag.	X3381	200	Power-Point	D, 0/P, L	3	24	2960	2658	2375	2112	1862	1635	3890	3137	2505	1977	1539	1187	-0.2	0	-3.4	-13.1	-30.6	-58.2
348 Winchester	X3483	200	Shertip	D	3	24	2520	2215	1931	1672	1443	1293	2820	2178	1656	1241	975	697	0.3	0	-6.1	-21.4	-48.7	-91.9
35 Remington	X35R1	200	Power-Point	D	2	24	2020	1846	1635	1414	1248	1091	1812	1203	971	551	431	360	0.9	0	-12.1	-43.9	-	-
356 Winchester	X3561	200	Power-Point	D	2	24	2460	2114	1797	1517	1284	1113	2688	1985	1434	1022	732	550	0.4	0	-7.0	-24.8	-57.9	-
357 Magnum	X357AP	158	Jacketed H. P.	V, D	2	20	1830	1427	1138	980	883	809	1175	715	454	337	274	229	1.2	0	-16.4	-59.6	-	-
357 Magnum #	X357SP	158	Jacketed H. P.	V, D	2	20	1830	1427	1138	980	883	809	1175	715	454	337	274	229	1.2	0	-16.4	-59.6	-	-
358 Winchester	X3581	200	Shertip	D	3	24	2490	2171	1876	1610	1379	1194	2753	2093	1563	1151	844	633	0.4	0	-6.5	-23.0	-53.0	-
375 Winchester	X375W	200	Power-Point	D	2	24	2200	1841	1526	1268	1089	980	2150	1506	1034	714	527	427	0.6	0	-9.5	-34.1	-80.3	-
3840 Winchester	X3840	180	Soft Point	D	2	24	1160	999	901	827	764	710	538	399	324	273	233	201	3.4	0	-33.8	-	-	-
38-55 Winchester	X3855	255	Soft Point	D	2	24	1320	1190	1091	1018	963	917	987	802	674	587	525	476	2.3	0	-23.7	-76.5	-	-
44 Remington Mag. #	X44RMS2	240	Hollow Soft Point	D	2	20	1760	1362	1094	953	861	789	1650	988	638	484	395	332	1.4	0	-18.1	-65.0	-	-
44-40 Winchester	X4440	200	Soft Point	D	2	24	1190	1006	900	822	756	699	629	449	360	300	254	217	3.2	0	-33.2	-	-	-
4570 Government	X4570H	300	Jacketed H. P.	D	2	24	1880	1650	1425	1235	1105	1010	2355	1815	1355	1015	810	680	1.0	0	-12.2	-42.0	-94.6	-
458 Winchester Mag.	X4581	510	Soft Point	L, XL	3	24	2040	1770	1527	1319	1157	1046	4712	3547	2640	1970	1516	1239	0.5	0	-9.7	-34.4	-79.1	-

USA Brand Centerfire Rifle Ballistics

Cartridge	Symbol	Bullet Wt. (Gr.)	Bullet Type	Rounds Per Box	Barrel Length (In.)	Velocity in Feet Per Second (fps)					Energy in Foot Pounds (ft-lbs.)					Trajectory, Long Range Yards							
						Muzzle	100	200	300	400	500	Muzzle	100	200	300	400	500	50	100	200	300	400	500
223 Remington	USA2232	45	Jacketed H. P.	40	24	3600	3033	2533	2085	1687	1356	1295	919	641	434	284	184	-0.4	0	-2.3	-10.1	-26.1	-54.4
223 Remington	USA2232F	45	Jacketed H. P.	50	24	3600	3033	2533	2085	1687	1356	1295	919	641	434	284	184	-0.4	0	-2.3	-10.1	-26.1	-54.4
223 Remington	USA223RF	55	Pointed Soft Point	50	24	3240	2747	2304	1904	1554	1270	1282	921	648	443	295	197	-0.3	0	-3.2	-12.9	-32.5	-66.6
223 Remington	USA223R1	55	Full Metal Jacket	20	24	3240	2854	2499	2172	1869	1597	1282	995	763	576	427	311	-0.3	0	-2.8	-11.2	-27.0	-52.9
223 Remington	USA223R3	62	Full Metal Jacket	20	24	3100	2762	2448	2155	1884	1636	1323	1050	825	640	488	368	-0.2	0	-3.1	-12.0	-28.4	-54.7
22-250 Remington	USA22502	45	Jacketed H. P.	40	24	4000	3346	2781	2281	1837	1458	1598	1118	773	520	337	212	-0.4	0	-1.6	-7.8	-20.8	-44.3
5.56mm	Q3131A	55	Full Metal Jacket	20	24	3270	2898	2555	2238	1943	1675	1306	1025	797	611	461	342	-0.3	0	-2.7	-10.7	-25.7	-50.0
30 Carbine	Q3132	110	Full Metal Jacket	50	20	1990	1596	1279	1070	952	870	967	622	399	280	221	185	0.9	0	-13.0	-47.4	-	-
7.62 x 39mm	Q3174	123	Full Metal Jacket	20	20	2855	2026	1726	1463	1247	1093	1515	1121	814	584	425	326	0.2	0	-7.0	-25.9	-61.1	-
3006 Springfield	USA3006	147	Full Metal Jacket	20	24	3020	2794	2579	2374	2178	1992	2976	2548	2171	1839	1549	1295	-0.2	0	-3.0	-11.2	-25.5	-47.3
308 Winchester	USA3081	147	Full Metal Jacket	20	24	2800	2582	2374	2176	1987	1812	2559	2176	1840	1545	1289	1072	-0.1	0	-3.7	-13.6	-30.9	-55.9
7.62 x 54R	MC7654R	180	Full Metal Jacket	20	20	2580	2401	2230	2066	1909	1760	2658	2304	1987	1706	1457	1238	0	0	-4.5	-16.1	-35.8	-65.0
7.62 x 54R	MC54RSP	180	Soft Point	20	20	2625	2302	2003	1729	1485	1281	2751	2117	1603	1195	882	655	0	0	-5.1	-18.9	-44.5	-85.9

Game Selector

Guide

- 1 V—Varmint
- 2 D—Deer
- 3 L—Large Game
- 4 XL—Extra Large Game

O/P—Open or Plains
T—Target

** Intended for use in fast twist barrels (e.g., 1 in 7 to 1 in 9). Slower twist barrels may not sufficiently stabilize bullet.

Acceptable for use in pistols and revolvers also.

1 VARMINTS
Rapid expansion or fragmentation on impact.

2 LIGHT, THINK STRAND GAME
Rapid, controlled expansion. Deep penetration. Minimal tissue damage.

3 HEAVY, HEAVY GAME
Delayed, controlled expansion. Deep penetration. Minimal tissue damage.

4
Built to penetrate heavy bone and muscle. Powerful muscle tissue.

Game Guide

* See website for additional Ballistics information

Centerfire Handgun Ballistics

Supreme®

Cartridge	Symbol	Bullet Wt.		User Guide	Velocity (fps)—Yards			Energy (ft.-lbs.)—Yards			Barrel Length In.
		Gr.	Type		Muzzle	50	100	Muzzle	50	100	
380 Automatic	S380	95	SXT®	PP	955	889	835	192	167	147	3-3/4
38 Special + P	S38SP	130	SXT	PP	925	887	852	247	227	210	4V
9mm Luger	S9	147	SXT	PP	990	947	909	320	293	270	4
40 Smith & Wesson	S401	165	SXT	PP	1130	1041	977	468	397	349	4
40 Smith & Wesson	S40	180	SXT	PP	1010	954	909	408	364	330	4
45 Automatic	S45	230	SXT	PP	880	846	816	396	366	340	5
357 Magnum #	S357P	180	Partition Gold®	H	1180	1088	1020	557	473	416	8V
41 Rem Magnum #	S41PTH	240	Platinum Tip®	H	1250	1151	1075	833	706	616	6-1/2V
44 Rem Magnum #	S44PTH	250	Platinum Tip	H	1250	1148	1070	867	732	635	6-1/2V
44 Rem Magnum #	S44MP	250	Partition Gold	H	1230	1132	1057	840	711	620	6-1/2V
45 Winchester Magnum	SP645WM	260	Partition Gold	H	1200	1105	1033	832	705	617	5
454 Casull®	S454PTH	260	Platinum Tip	H	1800	1596	1414	1870	1470	1154	7-1/2V
454 Casull®	SP6454	260	Partition Gold	H	1800	1605	1427	1871	1485	1176	7-1/2V
500 Smith & Wesson	S500PTH	400	Platinum Tip	H	1800	1647	1505	2877	2409	2012	10

Super-X®

25 Automatic	X25AXP	45	Expanding Point	PP	815	729	655	66	53	42	2
30 Luger (7.65mm)	X30LP	93	Full Metal Jacket	T	1220	1110	1040	305	255	225	4-1/2
30 Carbine	X30M1	110	Hollow Soft Point	H	1790	1601	1430	783	626	500	10
32 Smith & Wesson	32BL2P	Blk.Pwd.	Blank	—	—	—	—	—	—	—	—
32 Smith & Wesson	X32SWP	85	Lead-Round Nose	T	680	645	610	90	81	73	3
32 Smith & Wesson Long	X32SWLP	98	Lead-Round Nose	T	705	670	635	115	98	88	4
32 Short Colt	X32SCP	80	Lead-Round Nose	T	745	665	590	100	79	62	4
32 Automatic	X32ASHP	60	Silvertip® HP	PP	970	895	835	125	107	93	4
38 Smith & Wesson	X38SWP	145	Lead-Round Nose	T	685	650	620	150	135	125	4
380 Automatic	X380ASHP	85	Silvertip HP	PP	1000	921	860	189	160	140	3-3/4
38 Special	38SBLP	Smokeless	Blank	—	—	—	—	—	—	—	—
38 Special	X38SHP	110	Silvertip HP	PP	945	894	850	218	195	176	4V
38 Special Super Match®	X38SMRP	148	Lead-Wad Cutter	T	710	634	566	166	132	105	4V
38 Special	X38S1P	158	Lead-Round Nose	T	755	723	693	200	183	168	4V
38 Special	X38WCPSV	158	Lead-Semi WC	T	755	721	689	200	182	167	4V
38 Special + P	X38S7PH	125	Jacketed HP	PP	945	898	858	248	224	204	4V
38 Special + P	X38S8HP	125	Silvertip HP	PP	945	898	858	248	224	204	4V
38 Special + P	X38SPD	158	Lead-Semi WC HP	PP	890	855	823	278	257	238	4V
9mm Luger	X9MMSH	115	Silvertip HP	PP	1225	1095	1007	383	306	259	4
9mm Luger	X9MMST147	147	Silvertip HP	PP	1010	962	921	333	302	277	4
38 Super Automatic + P	X38ASHP	125	Silvertip HP	T/PP	1240	1130	1050	427	354	306	5
9 X 23 Winchester	X923W	125	Silvertip HP	T/PP	1450	1249	1103	583	433	338	5
357 Magnum	X3576P	125	Jacketed HP	PP	1450	1240	1090	583	427	330	4V
357 Magnum	X357SHP	145	Silvertip HP	PP	1290	1155	1060	535	428	361	4V
357 Magnum #	X3574P	158	Jacketed HP	H/PP	1235	1104	1015	535	428	361	4V
357 Magnum #	X3575P	158	Jacketed Soft Point	H/PP	1235	1104	1015	535	428	361	4V
40 Smith & Wesson	X40SWSTHP	155	Silvertip HP	PP	1205	1096	1018	500	414	357	4
10mm Automatic	X10MSTHP	175	Silvertip HP	PP	1290	1141	1037	649	506	418	5-1/2
41 Remington Magnum	X41MSTHP2	175	Silvertip HP	H/PP	1250	1120	1029	607	488	412	4V
44 Smith & Wesson Special	X44STHPS2	200	Silvertip HP	PP	900	860	822	360	328	300	6-1/2
44 Smith & Wesson Special	X44SP	246	Lead-Round Nose	T	755	725	695	310	285	265	6-1/2
44 Remington Magnum	X44MS	210	Silvertip HP	H/PP	1250	1106	1010	729	570	475	4V
44 Remington Magnum #	X44MHSP2	240	Hollow Soft Point	H	1180	1081	1010	741	623	543	4V
45 G.A.P.	X45GSH	185	Silvertip HP	PP	1000	938	887	411	361	323	5
45 Automatic	X45ASHP2	185	Silvertip HP	PP	1000	938	887	411	361	323	5
45 Colt	X45CSHP2	225	Silvertip HP	PP	920	877	839	423	384	352	5-1/2
45 Colt	X45CP2	255	Lead-Round Nose	T	860	820	780	420	380	345	5-1/2
45 Winchester Magnum	X45WMA	260	Jacketed HP	H	1200	1099	1026	831	698	607	5
454 Casull®	X454C3	250	Jacketed HP	H	1300	1151	1047	938	735	608	7-1/2V
454 Casull®	X454C22	300	Jacketed Flat Point	H	1625	1451	1308	1759	1413	1141	7-1/2V

Super Clean NT®

38 Special	SC38NT	110	Jacketed Flat Point	T	975	906	849	232	201	176	4V
9mm Luger	SC9NT	105	Jacketed Flat Point	T	1200	1074	989	336	269	228	4
357 Magnum	SC357NT	110	Jacketed Flat Point	T	1275	1105	998	397	298	243	4V
357 SIG	SC357SNT	105	Jacketed Flat Point	T	1370	1179	1050	438	324	257	4
40 Smith & Wesson	SC40NT	140	Jacketed Flat Point	T	1155	1039	960	415	336	286	4
45 Automatic	SC45NT	170	Jacketed Flat Point	T	1050	982	928	416	364	325	4

V-Data is based on velocity obtained from vented test barrels for revolver cartridges (38 Special, 357 Magnum, 41 Rem. Mag., 44 Rem. Mag. and 454 Casull®). Specifications are nominal. Test barrels are used to determine ballistic figures. Individual firearms may differ from test barrel statistics.

+P Ammunition with (+P) on the case head stamp is loaded to higher pressure. Use only in firearms designed for this cartridge and so recommended by the gun manufacturer.

#Acceptable for use in rifle hunting applications.

SXT®



- Reverse taper jacket design
- Uniform bullet expansion
- Excellent accuracy
- Positive functioning

Platinum Tip



- Patented notched reverse taper bullet jacket
- Plated heavy wall jacket and 2-part hollow point cavity for uniform bullet expansion
- Massive energy deposit
- High accuracy

Partition Gold®



- Proven partition technology
- Consistent, dramatic bullet expansion
- Deep penetration regardless of barrel length
- Maximum weight retention
- Extremely accurate

Silvertip®



- Rapid energy deposit
- Positive functioning
- Uniform expansion
- High accuracy

USA Brand Centerfire Handgun

Cartridge	Symbol	Bullet Wt.		User Guide	Type	Velocity (fps)		Energy (ft-lbs.)	
		Gr.				Muzzle	50 Yds.	Muzzle	50 Yds.
25 Automatic	Q4203	50 gr.		T	Full Metal Jacket	760	707	64	56
32 Automatic	Q4255	71 gr.		T	Full Metal Jacket	905	855	129	115
380 Automatic	Q4206	95 gr.		T	Full Metal Jacket	955	865	190	160
38 Super Automatic +P	Q4205	130 gr.		T	Full Metal Jacket	1215	1099	426	348
38 Special	USA38SP	125 gr.		T	Jacketed Flat Point	850	804	201	179
38 Special	Q4171	130 gr.		T	Full Metal Jacket	800	765	185	169
38 Special	Q4196	150 gr.		T	Lead Round Nose	845	812	238	219
38 Special +P	USA38JHP	125 gr.		PP	Jacketed Hollow Point	945	898	248	224
7.62 X 25 Tokarev	MC762TOK	85 gr.		T	Full Metal Jacket	1645	1311	511	323
9mm Luger	USA9JHP	115 gr.		PP	Jacketed Hollow Point	1225	1095	383	306
9mm Luger	USA9JHP2	147 gr.		PP	Jacketed Hollow Point	990	945	320	291
9mm Luger	Q4172	115 gr.		T	Full Metal Jacket	1190	1071	362	293
9mm Luger (100 Rnd Value Pack)	USA9MMVP	115 gr.		T	Full Metal Jacket	1190	1071	362	293
9mm Luger	USA9MM	124 gr.		T	Full Metal Jacket	1140	1050	358	303
9mm Luger	USA9MM1	147 gr.		T	Full Metal Jacket-Flat Nose	990	945	320	292
9mm Makarov	MC918M	95 gr.		T	Full Metal Jacket	1015	933	216	182
9x23mm Win	Q4304	124 gr.		T	Jacketed Flat Point	1460	1308	587	471
357 SIG	USA357SHP	125 gr.		PP	Jacketed Hollow Point	1350	1185	506	390
357 SIG	Q4309	125gr.		T	Full Metal Jacket-Flat Nose	1350	1185	506	390
357 Magnum	Q4204	110gr.		PP	Jacketed Hollow Point	1295	1095	410	292
40 Smith & Wesson	USA40SW	165 gr.		T	Full Metal Jacket-Flat Nose	1060	1001	412	367
40 Smith & Wesson	USA40JHP	180 gr.		PP	Jacketed Hollow Point	1010	954	408	364
40 Smith & Wesson	Q4238	180 gr.		T	Full Metal Jacket	990	943	391	356
44 Rem Magnum	Q4240	240 gr.		H	Jacketed Soft Point	1180	1081	741	623
45 G.A.P.	USA45G	230 gr.		T	Full Metal Jacket	850	814	369	338
45 G.A.P.	USA45GJHP	230 gr.		PP	Jacketed Hollow Point	880	842	396	363
45 Automatic	USA45A	185 gr.		T	Full Metal Jacket-Flat Nose	910	861	340	304
45 Automatic	USA45JHP	230 gr.		PP	Jacketed Hollow Point	880	842	396	363
45 Automatic	Q4170	230 gr.		T	Full Metal Jacket	835	800	356	326

WinClean®



- Lead & heavy-metal free primer
- Excellent accuracy
- Brass Enclosed Base eliminates lead vaporization from bullet base
- No barrel fouling
- Positive Functioning

Super Clean NT®



- Lead & heavy-metal free primer
- 100% Non-toxic tin core bullet
- Performs like lead
- Superior accuracy
- Positive functioning

WinClean®

Cartridge	Symbol	Bullet Wt.		User Guide	Type	Velocity (fps)		Energy (ft-lbs.)	
		Gr.				Muzzle	50 Yds.	Muzzle	50 Yds.
380 Automatic	WC3801	95 gr.		T	Brass Enclosed Base	955	881	192	164
38 Special	WC381	125 gr.		T	Jacketed Flat Point	775	742	167	153
9mm Luger	WC91	115 gr.		T	Brass Enclosed Base	1190	1088	362	302
9mm Luger	WC92	124 gr.		T	Brass Enclosed Base	1130	1049	352	303
9mm Luger	WC93	147 gr.		T	Brass Enclosed Base	990	945	320	291
357 SIG	WC357SIG	125 gr.		T	Brass Enclosed Base	1350	1183	506	388
357 Magnum	WC3571	125 gr.		T	Jacketed Flat Point	1370	1183	521	389
40 Smith & Wesson	WC401	165 gr.		T	Brass Enclosed Base	1130	1054	468	407
40 Smith & Wesson	WC402	180 gr.		T	Brass Enclosed Base	990	943	392	356
45 G.A.P.	WC45G	230 gr.		T	Brass Enclosed Base	875	840	391	360
45 Automatic	WC451	185 gr.		T	Brass Enclosed Base	1000	902	411	334
45 Automatic	WC452	230 gr.		T	Brass Enclosed Base	875	840	391	360

Full Metal Jacket



- Positive functioning
- No expansion
- Accurate
- Reduced barrel fouling

Cowboy Loads

Cartridge	Symbol	Bullet Grs.	Wt. Type	User Guide	Velocity (fps)			Energy (ft-lbs.)			Barrel Length In.
					Muzzle	50 Yds.	100Yds.	Muzzle	50 Yds.	100 Yds.	
38 Special	USA38CB	158	Lead	T	800	761	725	225	203	185	4
44-40 Winchester	USA440CB	225	Lead	T	750	723	695	281	261	242	4
44 Special	USA44CB	240	Lead	T	750	719	690	300	275	253	4
45 Colt	USA45CB	250	Lead	T	750	720	692	312	288	266	5

Centerfire Pistol Users Guide

USAGE SYMBOL	PROPERTIES	USAGE SYMBOL	PROPERTIES	APPLICATION	USAGE SYMBOL	PROPERTIES	APPLICATION
	-Sure Functioning -Optimum Energy Deposit -Accurate -Controlled Recoil		-Massive Energy Deposit -Accurate -Optimum Penetration -Consistent Expansion	Thin Skinned Game such as Whitetail Deer and Boar		-Accurate -Sure Functioning -Controlled Recoil	Indoor and Outdoor Range, Plinking, Target and Match

T-Target PP-Personal Protection H-Hunting



- Positive expansion
- Proven accuracy
- Notched jacket



AA® Target Loads

Gauge	Symbol	Description	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
12	AAHA12	Super-Handicap®	2 3/4	3	1250	1 1/8	7.5, 8
12	AAM12	Heavy Target Load	2 3/4	3	1200	1 1/8	7.5, 8, 9
12	AA12	Light Target Load	2 3/4	2 3/4	1145	1 1/8	7.5, 8, 8.5, 9
12	AAHLA12	Lite Handicap	2 3/4	3 1/4	1290	1	7.5, 8
12	AAL12	Xtra-Lite™	2 3/4	2 3/4	1180	1	7.5, 8, 8.5, 9
12	AANL12	International	2 3/4	NA	1325	24 grams	7.5, 9
12	AA12FL	Low Recoil/Low Noise	2 3/4	NA	980	26 grams	8
20	AAH20	Heavy Target Load	2 3/4	2 1/2	1165	1	7.5, 8
20	AA20	Target Load	2 3/4	2 1/2	1200	7/8	8, 9
28	AA28	Target Load	2 3/4	2	1200	3/4	8, 9
410	AA41	Target Load	2 1/2	Max	1200	1/2	9



- Hard shot for tight patterns
- Clean burning AA primer and powder
- Reloadable High Strength hull
- Loads for every shooter's need

AA SuperSport®

Gauge	Symbol	Description	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
12	AASC12	Sporting Clays	2 3/4	N/A	1300	1 1/8	7.5, 8, 9
12	AASCL12	Sporting Clays	2 3/4	N/A	1350	1	7.5, 8
20	AASC20	Sporting Clays	2 3/4	N/A	1300	7/8	7.5, 8
28	AASC28	Sporting Clays	2 3/4	N/A	1300	3/4	7.5, 8.5
410	AASC41	Sporting Clays	2 1/2	N/A	1300	1/2	7.5, 8, 8.5



- High velocity
- Full shot weights
- Hard shot for tight patterns
- Reloadable HS hull

Super-Target™

12	TRGT12M	Super-Target	2 3/4	3	1200	1 1/8	7.5, 8 Lead
12	TRGT12	Super-Target	2 3/4	2 3/4	1145	1 1/8	7.5, 8 Lead
12	TRGT12S	Super-Target	2 3/4	3	1200	1 1/8	7 Steel
20	TRGT20	Super-Target	2 3/4	2 1/2	1200	7/8	7.5, 8 Lead

- Value priced target load
- Most popular load types
- Tight patterns

Supreme® & Super-X® Drylok Super Steel® Waterfowl Loads

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Supreme® High-Velocity Drylok Super Steel® Non-toxic Waterfowl Loads

10	SSH10	3 1/2	1450	1 3/8	BBB, BB, 2
12	SSH12H	3 1/2	1475	1 1/2	BBB, BB, 2, 3
12	SSH123	3	1450	1 1/4	BB, 2, 3, 4,

Super-X® Drylok Super Steel® Non-toxic Plated Magnum Goose Loads

10	XSC10	3 1/2	1350	1 5/8	T, BBB, BB, 2
12	XSC12L	3 1/2	1300	1 9/16	T, BBB
12	XSC123	3	1400	1 1/4	T, BBB

Super-X® Drylok Super Steel® Non-toxic Magnum Waterfowl Loads

10	XSM10	3 1/2	1260	1 3/4	BB, 2
12	XSM12L	3 1/2	1300	1 9/16	BB, 1, 2, 3
12	XSM123	3	1300	1 3/8	BB, 1, 2, 3, 4
12	XSV123	3	1400	1 1/4	BB, 2, 3, 4
12	XSM12	2 3/4	1350	1 1/4	BB, 2, 3, 4, 6
20	XSM203	3	1330	1	2, 3, 4

Super-X® Drylok Super Steel® Non-toxic Waterfowl & Upland Loads

20	XS20	2 3/4	1425	3/4	4
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- Water resistant wad system
- Lacquered primer
- Corrosion resistant shot
- Consistent patterns



Xpert® Steel Hi-Velocity Waterfowl & Xpert Upland Loads

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
Xpert® Hi-Velocity					
12	WEX12L	3 1/2	1550	1 3/8	BB, 2, 3
12	WEX123H	3	1400	1 1/4	BB, 1, 2, 3, 4
12	WEX123	3	1550	1 1/8	BB, 2, 3, 4
12	WEX12H	2 3/4	1400	1 1/8	BB, 2, 3, 4, 6
12	WEX12	2 3/4	1550	1 1/16	BB, 2, 3, 4
20	WEX203	3	1500	7/8	2, 4



Xpert® Upland and Waterfowl Steel Loads

12	WE12	2 3/4	1300	1	6, 7
20	WE20	2 3/4	1300	3/4	7

- Up to 1550 fps
- Value price
- Corrosion resistant shot
- Consistent patterns



Supreme Elite™ Xtended Range™ Hi-Density Loads

Waterfowl

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Supreme Elite™ Xtended Range™ Hi-Density Waterfowl Loads

NEW	12	SWXR12L	3 1/2	1450	1 5/8	B, 2, 4
NEW	12	SWXR123	3	1450	1 3/8	B, 2, 4
NEW	12	SWXR12	2 3/4	1450	1 1/4	B, 2, 4
NEW	20	SWXR203	3	1400	1 1/16	2, 4



Turkey

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Supreme Elite™ Xtended Range™ Hi-Density Turkey Loads

NEW	12	STXS12L	3 1/2	N/A	1225	2	4, 5, 6
NEW	12	STXS123	3	N/A	1225	1 3/4	4, 5, 6
	12	STXS12	2 3/4	N/A	1225	1 1/2	5, 6

- Non-Toxic
- Weighs More Than Lead
- Softer than most barrels & chokes
- Harder hitting & deeper penetrating
- Round shot delivers consistent patterns

Supreme® Turkey Loads

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Supreme® High-Velocity Turkey Loads—Copperplated, Buffered Shot

10	STH10	3 1/2	1300	2	4, 5
12	STH1235	3 1/2	1300	2	4, 5, 6
12	STH123	3	1300	1 3/4	4, 5, 6
12	STH12	2 3/4	1300	1 1/2	4, 5, 6
20	STH203	3	1200	1 5/16	4, 5

Supreme® Double X® Magnum Turkey Loads—Copperplated, Buffered Shot

10	X103XCT	3 1/2	1210	2 1/4	4, 5, 6
12	XXT12L	3 1/2	1150	2 1/4	4, 5, 6
12	X123MXCT	3	1125	2	4, 5, 6
12	X12HXCT	2 3/4	1250	1 5/8	4, 5, 6
20	X203XCT	3	1185	1 1/4	4, 5



- Grex buffering for tightest pattern
- Copper-plated hard shot for long range patterning
- Hardest hitting lead
- High velocity



WINCHESTER AMMUNITION

Super-X® Super Pheasant Loads

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Super-X® Super Pheasant Loads

NEW
NEW

12	X12PH	2 3/4	1300	1 3/8	4, 5, 6
12	X12PHV	2 3/4	1450	1 3/8	4, 5, 6
12	X123PS	3	1400	1 3/8	4 STEEL
20	X203PH	3	1250	1 1/4	4, 5, 6
20	X20PH	2 3/4	1300	1	5, 6



- Copper-plated/ hard lead shot
- High velocity
- Heavy shot weight
- Long distance power



Supreme® Game Loads

Gauge	Symbol	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Supreme® High Velocity Field Loads—Copperplated Shot

12	SFH12	2 3/4	N/A	1400	1 1/4	4, 5, 6
20	SFH20	2 3/4	N/A	1300	1	4, 5, 6, 7.5

Supreme® Double X® Magnum Game Loads—Copperplated, Buffered Shot

12	X123XC	3	4	1210	1 7/8	4, 6
12	X12MXC	3	4	1280	1 5/8	4, 6
12	X12XC	2 3/4	3 3/4	1260	1 1/2	4, 5, 6
20	X203XC	3	3	1185	1 1/4	4, 6
20	X20XC	2 3/4	2 3/4	1175	1 1/8	6, 7.5



- Copper-plated shot for long range patterning
- Hardest hitting lead
- High velocity

Super-X® High Brass Game Loads

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
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Super-X® Pheasant Loads

12	X12P	2 3/4	1220	1 1/4	4, 5
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Super-X® High Brass Game Loads

12	X12	2 3/4	1330	1 1/4	4, 5, 6, 7.5, 8, 9
16	X16H	2 3/4	1295	1 1/8	4, 6, 7.5
20	X20	2 3/4	1220	1	4, 6, 7.5, 8
28	X28H	2 3/4	1205	1	5, 6, 7.5, 8
NEW 410	X413H	3	1100	3/4	4, 6, 7.5, 8.5
410	X413	3	1135	11/16	4, 6, 7.5
410	X41	2 1/2	1245	1/2	4, 6, 7.5

- Powerful high brass magnum charge performance
- Tight patterning wad
- Heavy game shot sizes
- Long distance reliability



Super-X® Game Loads

Super-X® Heavy Game/Field Loads

12	XU12SP	2 3/4	1220	1 1/4	7.5, 8
12	XU12H	2 3/4	1255	1 1/8	4, 6, 7.5, 8
20	XU20H	2 3/4	1165	1	6, 7.5, 8

Super-X® Game Loads

12	XU12	2 3/4	1290	1	6, 7.5, 8,
16	XU16	2 3/4	1165	1	6, 8
20	XU20	2 3/4	1210	7/8	6, 7.5, 8



- High velocity for fast flying game birds
- One Piece plastic wad
- Clean burning
- Reliable ignition

Super-X® Trials & Blanks

Super-X® Trial Popper-Loads®

12	XP12	2 3/4	NA	Smokeless Powder	Blank
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Super-X® Blank Loads

10	XBP10	2 7/8	NA	Black Powder	Blank
12	XBP12	2 3/4	NA	Black Powder	Blank

Supreme® Shotgun Slugs

Gauge	Symbol	Slug Type	Length of Shell In.	Velocity fps @ 3 ft.	Slug Wt. (grs./oz.)	Barrel Type
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Supreme® Partition Gold® Slugs

12	SSP123	Sabot	3	2000	385	FR
12	SSP12	Sabot	2 3/4	1900	385	FR
20	SSP20	Sabot	2 3/4	1900	260	FR
NEW 20	SSP203	Sabot	3	2000	260	FR

Supreme® Platinum Tip™ Hollow Point Slugs

12	SSPTH12	Sabot	2 3/4	1700	400	FR
20	SSPTH20	Sabot	2 3/4	1700	260	FR

Supreme® Hi-Impact BRI® Sabot Slugs

12	SRSH123	Sabot	3	1550	1 oz.	RCT/FR
12	SRSH12	Sabot	2 3/4	1450	1 oz.	RCT/FR

PLATINUM TIP



PARTITION GOLD



- Flat shooting
- High accuracy
- Platinum Tip—Massive energy deposit
- Partition Gold—Deep penetration and high weight retention

Supreme® Slug Ballistics

Symbol	Slug Type	Velocity in fps—Yards				Energy in ft.-lbs.—Yards				Trajectory height in inches—Yards						
		Muzzle	50	100	125	Muzzle	50	100	125	25	50	75	100	125	150	175
SSP123	Partition Gold	2000	1831	1673	1598	3419	2867	2392	2182	-0.2	0.5	0.6	0	-1.4	-3.7	-6.9
SSP12	Partition Gold	1900	1737	1585	1514	3086	2579	2148	1959	0	0.7	0.7	0	-1.6	-4.2	-7.8
SSPTH12	Platinum Tip	1700	1554	1420	1359	2566	2144	1791	1640	0.2	1.1	1.0	0	-2.1	-5.4	-
SRSH123	BRI	1550	1258	1066	1004	2400	1581	1136	1007	0.8	2.0	1.8	0	-3.7	-	-
SRSH12	BRI	1450	1187	1026	972	2100	1407	1051	944	1.1	2.3	2.1	0	-4.1	-	-
NEW SSP203	Partition Gold	2000	1816	1641	1560	2309	1904	1555	1405	-0.2	0.7	0.7	0	-1.5	-3.8	-7.2
SSP20	Partition Gold	1900	1721	1555	1478	2084	1709	1395	1260	0.2	0.7	0.8	0	-1.7	-4.3	-8.1
SSPTH20	Platinum Tip	1700	1526	1388	1321	1668	1362	1112	1008	0.2	1.1	1.1	0	-2.2	-5.6	-

Super-X® Shotgun Slugs

Gauge	Symbol	Slug Type	Length of Shell In.	Velocity fps @ 3 ft.	Slug Wt. (grs./oz.)	Barrel Type
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Super-X® BRI® Sabot Slugs

12	XRS123	Sabot	3	1400	1 oz.	RCT/FR
12	XRS12	Sabot	2 3/4	1350	1 oz.	RCT/FR
20	XRS20	Sabot	2 3/4	1400	5/8 oz.	RCT/FR

Super-X® Power-Point® Rifled Slugs

12	X12RSPP	Rifled H. P.	2 3/4	1700	1 oz.	SB
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Super-X® Rifled Slugs

12	X123RS15	Rifled Slug	3	1760	1 oz.	SB
12	X12RS15	Rifled H. P.	2 3/4	1600	1 oz.	SB
16	X16RS5	Rifled H. P.	2 3/4	1600	4/5 oz.	SB
20	X20RSM5	Rifled H. P.	2 3/4	1600	3/4 oz.	SB
NEW 20	X203RS5	Rifled H. P.	3	1800	3/4 oz.	SB
410	X41RS5	Rifled H. P.	2 1/2	1830	1/5 oz.	SB
410	X413RS5	Rifled H. P.	3	1800	1/4 oz.	SB

POWER-POINT



- Highest in class 1700 fps velocity
- Newest design 1 oz. slug
- Flatter shooting
- Harder hitting

Super-X® Slug Ballistics

Symbol	Slug Type	Velocity in fps—Yards				Energy in ft.-lbs.—Yards				Trajectory height in inches—Yards						
		Muzzle	50	100	125	Muzzle	50	100	125	25	50	75	100	125	150	175
XRS123	Sabot	1400	1153	1007	957	1958	1329	1012	914	1.2	2.5	2.2	0	-4.3	-	-
XRS12	Sabot	1350	1121	988	941	1821	1256	975	885	1.3	2.7	2.3	0	-4.6	-	-
XRS20	Sabot	1400	1143	995	944	1162	774	586	529	1.2	2.6	2.3	0	-4.5	-	-
X12RSPP	Rifled	1700	1222	980	911	2810	1453	933	807	0.3	0	-1.7	-5.4	-11.2	-	-
X123RS15	Rifled	1760	1310	1040	965	3010	1667	1052	904	0.2	0	-1.5	-4.6	-9.7	-	-
X12RS15	Rifled	1600	1161	953	889	2488	1310	882	768	0.4	0	-1.9	-5.9	-12.1	-	-
X16RS5	Rifled	1600	1158	950	887	1962	1028	692	602	0.4	0	-2.0	-5.9	-12.1	-	-
NEW X203RS5	Rifled	1800	1288	1008	932	2359	1208	739	632	0.2	0	-1.5	-4.8	-10.2	-	-
X20RSM5	Rifled	1600	1160	952	889	1865	981	660	575	0.3	0	-2.0	-5.9	-12.1	-	-
X41RS5	Rifled	1830	1318	1025	946	651	338	204	174	0.3	0	-1.9	-5.8	-12.0	-	-
X413RS5	Rifled	1800	1288	998	919	788	403	234	205	0.3	0	-1.9	-5.8	-11.0	-	-

WINCHESTER AMMUNITION

Supreme® & Super-X® Buckshot

Gauge	Symbol	Standard Shot Sizes	Length of Shell In.	Velocity fps @ 3 ft.	Total Pellets
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Supreme® High Velocity Buckshot Loads—Copperplated, Buffered Shot

12	SB12100	00 Buck	3 1/2	1450	15
12	SB12300	00 Buck	3	1450	12
12	SB1200	00 Buck	2 3/4	1450	9

Supreme® Double X® Magnum Buckshot Loads—Copperplated, Buffered Shot

12	X123C000B	000 Buck	3	1225	10
12	X12XC3B5	00 Buck	3	1210	15
12	X12XC0B5	00 Buck	2 3/4	1295	12
12	X12XCMB5	4 Buck	3	1210	41

Super-X® Buckshot Loads with Buffered Shot

12	XB12L4	4 Buck	3 1/2 Magnum	1150	54
12	XB12L00	00 Buck	3 1/2 Magnum	1200	18
12	XB1231	1 Buck	3 Magnum	1040	24
12	XB12300	00 Buck	3 Magnum	1210	15
12	XB12000	000 Buck	2 3/4	1325	8
12	XB120012	00 Buck	2 3/4 Magnum	1290	12
12	XB1200LR	00 Buck	2 3/4 Magnum	1125	9
12	XB1200	00 Buck	2 3/4	1325	9
12	XB121	1 Buck	2 3/4	1250	16
12	XB124	4 Buck	2 3/4	1325	27
16	XB161	1 Buck	2 3/4	1225	12
20	XB203	3 Buck	2 3/4	1200	20

Super-X® Buckshot Loads

410	XB41000	000 Buck	2 1/2	1300	3
410	XB413	000 Buck	3	1135	5



- Up to 1450 fps high velocity
- Tight, flat shooting long range pattern
- Copper plated hard shot—in Supreme
- Highest performance Winchester Buck Shot loads



Rimfire Ammunition










Cartridge	Bullet Type	Symbol	Bullet Wt.	Rounds per box	Rifle					Handgun		
					Velocity		Energy		Mid Range Traj. (100 yards)	Barrel Length (inches)	Muzzle Vel. (fps)	Muzzle Energy (ft-lbs.)
					Muzzle	100 yds.	Muzzle	100 yds.				
17 HMR	VMAX®	S17HMR	17	50	2550	1820	245	125	0.7	-	-	-
22 Win. Mag Supreme	JHP	S22VWM	34	50	2120	1435	338	155	1.4	-	-	-
22 Win. Mag	JHP	X22MH	40	50	1910	1326	324	156	1.7	6.5	1480	195
22 Win. Mag	FMJ	X22M	40	50	1910	1326	324	156	1.7	6.5	1480	195
22 Win. Mag Dynapoint	DP	USA22M	45	50	1550	1147	240	131	2.6	-	-	-
22 WRF	LFN*	22WRF	45	50	1300	1023	169	105	3.2	-	-	-
22 Power-Point	PP*	X22LRPP	40	50	1280	1001	146	89	3.5	6	1085	105
22 Long Rifle	LRN*	X22LR	40	50	1255	1017	140	92	3.6	6	1060	100
22 Long Rifle	LHP*	X22LRH	37	50	1280	1015	135	85	3.5	-	-	-
T22® Long Rifle	LRN-SV	XT22LR	40	50	1150	976	117	85	4	6	950	80
22 Wildcat®	LRN	WWW22LR	40	50	1255	1017	140	92	3.6	6	1060	100
22 Long Rifle	LHP	XPRT22	36	500	1220	956	122	75	4	6	925	68
22 Long Rifle	DP	WD22LRB	40	500	1150	976	117	85	4	6	950	80
22 Long Rifle	#12 Shot	X22LRS	-	50	-	-	-	-	-	-	-	-
22 Short	LRN*	X22S	29	50	1095	903	77	52	4.5	6	1010	66
22 Short	Blank	X22SB	Blk. Pwd.	50	-	-	-	-	-	-	-	-

Abbreviations

LFN—Lead Flat Nose	LHP—Lead Hollow Point	JHP—Jacketed Hollow Point	LRN—Lead Round Nose	PP—Power Point
DP—Dynapoint	FMJ—Full Metal Jacket	Blk. Pwd.—Black Powder	SV—Standard Velocity	
* Lubaloy® Coated				

- Advanced Power-Point, DynaPoint, and JHP bullet design
- Clean burning custom blended propellant
- Reliable all weather ignition

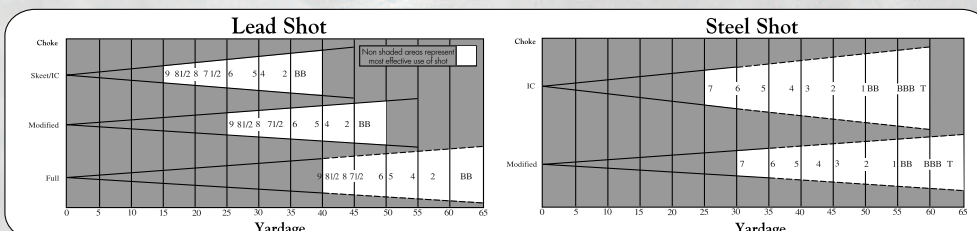
Shotshell Game Guide

	Brand	Shot Size	Choke	Gauge	
	Geese	STEEL: Super-X® Drylok Super Steel®	T, BBB, BB, 1, 2	Mod., Imp. Mod.	10, 12
		Supreme® High Vel. Steel	BB, BBB	Mod., Imp. Mod.	10, 12
		Xpert® Steel	BB	Mod., Imp. Mod.	12
		Xpert® Hi-Velocity	BB	Mod., Imp. Mod.	12
HD: Xtended Range HD	B, 2, 4	Imp. Cyl., Mod.,	12, 20		
	Ducks	STEEL: Super-X® Drylok Super Steel®	1, 2, 3, 4, 6	Imp. Cyl., Mod., Imp. Mod.	10, 12, 20
		Supreme® High Vel. Steel	2, 3, 4	Imp. Cyl., Mod., Imp. Mod.	10, 12
		Xpert® Steel Waterfowl	2, 4	Imp. Cyl., Mod., Imp. Mod.	12, 20
		Xpert® Hi-Velocity	2, 3, 4	Imp. Cyl., Mod., Imp. Mod.	12
HD: Xtended Range HD	2, 4	Imp. Cyl., Mod.,	12, 20		
	Turkey	LEAD: Super-X®	4, 5, 6	Full	12, 16, 20
		Double X®	4, 5, 6	Full	10, 12, 20
		Supreme® High Velocity	4, 5, 6	Full	10, 12
HD: Xtended Range HD	4, 5, 6	Full	12		
	Pheasant	LEAD: Super-X®	4, 5, 6, 7.5	Imp. Cyl., Mod., Imp. Mod.	12, 16, 20, 410
		Double X®	4, 6	Imp. Cyl., Mod., Imp. Mod.	12, 20
		Supreme® High Velocity	4, 6, 7.5	Imp. Cyl., Mod., Imp. Mod.	12, 20
		Super-Pheasant	4, 5, 6	Imp. Cyl., Mod., Imp. Mod.	12, 20
STEEL: Super-Pheasant	4	Imp. Cyl., Mod.	12		
	Grouse/Partridge	LEAD: Super-X®	5, 6, 7.5, 8, 8.5	Imp. Cyl., Mod.	12, 16, 20, 28, 410
		AA®	7.5, 8	Imp. Cyl., Mod.	12, 20, 28, 410
		Super-Target™	7.5, 8	Imp. Cyl., Mod.	12, 20
	Woodcock/Snipe/Rail	LEAD: Super-X®	6, 7.5, 8, 8.5	Imp. Cyl., Mod.	12, 16, 20, 28, 410
		AA®	7.5, 8	Imp. Cyl., Mod.	12, 20, 28, 410
		Super-Target™	7.5, 8	Imp. Cyl., Mod.	12, 20
		STEEL: Super-X® Drylok Super Steel®	4, 6	Imp. Cyl., Mod.	12, 20
Xpert® Upland Game	6, 7	Imp. Cyl., Mod.	12, 20		
	Quail	LEAD: Super-X®	7.5, 8	Imp. Cyl., Mod.	12, 16, 20, 28, 410
		AA®	7.5, 8	Imp. Cyl., Mod.	12, 20, 28, 410
		Super-Target™	7.5, 8	Imp. Cyl., Mod.	12, 20
	Dove	LEAD: Super-X®	7.5, 8, 8.5	Imp. Cyl., Mod., Imp. Mod.	12, 16, 20, 28, 410
		AA®	7.5, 8	Imp. Cyl., Mod.	12, 20, 28, 410
		Super-Target™	7.5, 8	Imp. Cyl., Mod.	12, 20
STEEL: Super-X® Drylok Super Steel®	6	Imp. Cyl., Mod., Imp. Mod.	12, 20		
Xpert® Upland Game	6, 7	Imp. Cyl., Mod.	12, 20		
	Rabbit	LEAD: Super-X®	4, 5, 6, 7.5	Imp. Cyl., Mod.	12, 16, 20, 28, 410
	Squirrel	LEAD: Super-X®	4, 5, 6	Mod., Imp. Mod., Full	12, 16, 20, 28, 410
	Coyote	LEAD: Super-X® High Velocity	000-4 Buck	Mod., Full	12
		Supreme® High Velocity	4	Full	12
HD: Xtended Range HD	B, 2, 4, 5	Mod., Full	12		

Standard Shot Sizes

Buckshot Sizes			Shot Sizes				
Shot Number	Diameter in Inches	# Pellets Typical Loads	Shot Number	Diameter in Inches	Pellets/oz. Lead	Pellets/oz. Steel	Pellets/oz. #RHHD
4	.24	27	9	.08	585	-	-
		34					
		41	8.5	.085	500	-	-
			8	.09	410	-	-
			7.5	.095	350	-	-
			7	.10	-	420	-
			6	.11	225	316	207
			5	.12	170	243	159
			4	.13	135	191	125
			3	.14	-	153	-
			2	.15	87	125	82
			1	.16	-	103	-
			B	.17	-	-	56
			BB	.18	50	72	-
			BBB	.19	-	61	-
			T	.20	-	53	-

Pattern/Pellet Density & Energy Guide



Winchester Components

Unprimed Handgun Shellcases

Cartridge	Symbol	Quantity/Bag
Consumer Pack Metallic Components (Plastic Bag)		
380 Automatic	WSC380AU	100
30 Luger	WSC30LU	100
32 Smith & Wesson	WSC32SWU	100
32 Short Colt	WSC32SCU	100
38 Special	WSC38SU	100
9mm Luger	WSC9U	100
38 Super Auto +P	WSC38AS+U	100
9x23mm	WSC923WU	100
357 Sig	WSC357SIGU	100
357 Magnum	WSC357MU	100
40 Smith & Wesson	WSC40SWU	100
10mm Auto	WSC10MMU	100
41 Rem. Mag.	WSC41RMU	100
44 Smith & Wesson	WSC44SWU	100
44 Rem. Mag.	WSC44MU	100
45 Automatic	WSC45AU	100
45 G.A.P.	WSC45GU	100
45 Colt	WSC45COLTU	100
454 Casull®	WSC454CU	100
500 Smith & Wesson	WSC500SWU	50



Shotshell Wads

Symbol	Gauge	Optimum	Description Shot Wt.	Color
WAA12L	12	7/8 oz.	For 7/8 to 1 ounce loads.	Gray
WAA12	12	1-1/8 oz.	For 1 to 1-5/8 ounce loads.	White
WAA12SL	12	1 oz. & 1-1/8 oz.	For 1 to 1-1/8 ounce loads but can be used anywhere 1 ounce F1 wad was recommended.	Pink
WT12	12	1-1/8 oz.	For 1 to 1-5/8 oz. loads.	Orange
WAA20	20	7/8 oz.	For 7/8 to 1-1/4 ounce loads.	White
WAA28HS	28	3/4 oz.	Used in new HS Hull Only	Red
WAA41	.410	1/2 oz.	Used in field and target loads in 2-1/2 or 3" cases.	White
WAA410HS	.410	1/2 oz.	Used in new HS Hull Only	Red



Primers

Symbol	Primer	Types
W209	#209	Shotgun Shells
WLR	#8-1/2 - 120	Large Rifle
WLRM	#8-1/2M - 120	Large Rifle Magnum
WSR	#6-1/2 - 116	Small Rifle
WSP	#1-1/2 - 108	Small Regular Pistol
WLP	#7 - 111	Large Regular Pistol
WSPM	#1-1/2M - 108	Small Magnum Pistol



Rifle Bullets

Caliber	Nominal Bullet Diameter	Bullet Weight	Bullet Type	Symbol	Quantity /Bag
Consumer Pack Metallic Components (Plastic Bag)					
22	.224	46 gr.	HP	WB22HP46	100
22	.224	50 gr.	PSP	WB222PSP50	100
22	.224	55 gr.	FMJBT	WB556MC55	100
22	.224	55 gr.	PSP	WB223PSP55	100
22	.224	64 gr.	PP	WB223PP64	100
243	.243	80 gr.	PSP	WB243PSP80	100
270	.277	130 gr.	PP	WB270PP130	100
7mm	.284	150 gr.	PP	WB7PP150	100
7.62	.310	123 gr.	PP	WB762PP123	100
30	.308	147 gr.	FMJBT	WB762MC147	100
30	.308	150 gr.	PP	WB30PP150	100
30 (30-30)	.308	150 gr.	PPFN	WB30FN150	100
30 (308)	.308	180 gr.	PP	WB308SP180	100
44 (44-40)	.426	200 gr.	SP	WB44SP200	100

Handgun Bullets

Caliber	Nominal Bullet Diameter	Bullet Weight	Bullet Type	Symbol	Quantity /Bag
Consumer Pack Metallic Components (Plastic Bag)					
380	.356	95 gr.	FMJ	WB380MC95	100
38	.356	130 gr.	FMJ	WB38MC130	100
9mm	.355	115 gr.	STHP	WB9ST115	100
9mm	.355	115 gr.	FMJ-Flat Base	WB9FB115	100
9mm	.355	115 gr.	FMJ-Hollow Base	WB9MC115	100
9mm	.355	115 gr.	JHP-Notched	WB9JHP115	100
9mm	.355	147 gr.	STHP	WB9ST147	100
9mm	.355	147 gr.	JHP-Notched	WB9JHP147	100
9mm	.355	124 gr.	FMJ-Flat Base	WB9MC124	100
38/357	.357	110 gr.	JHP-Notched	WB38JHP110	100
38/357	.357	125 gr.	JHP-Notched	WB38JHP125	100
38/357	.357	145 gr.	STHP	WB357ST145	100
38/357	.357	158 gr.	JHP-Notched	WB357HP158	100
40/10mm	.400	155 gr.	STHP	WB40ST155	100
40/10mm	.400	165 gr.	Truncated Cone	WB40TC165	100
40/10mm	.400	175 gr.	STHP	WB40ST175	100
40/10mm	.400	180 gr.	Truncated Cone	WB40TC180	100
40/10mm	.400	180 gr.	JHP-Notched	WB40JHP180	100
44	.430	210 gr.	STHP	WB44ST210	100
44	.430	240 gr.	HSP-Notched	WB44HSP240	100
45	.451	230 gr.	FMJ	WB45MC230	100
45	.451	230 gr.	JHP-Notched	WB45JHP230	100

NOTE: Use with reload data published for jacketed bullets of the same caliber and weight.

Propellants

Symbol	Type	Unit
231		
W2311BP	Handgun	1 lb.
W2314BP	Handgun	4 lbs.
W2318BP	Handgun	8 lbs.
296		
W2961BP	Mag. Handgun & .410 Shotgun	1 lb.
W2964BP	Mag. Handgun & .410 Shotgun	4 lbs.
W2968BP	Mag. Handgun & .410 Shotgun	8 lbs.
Super-Target®		
WST1BP	Shotshell & Handgun	1 lb.
WST4BP	Shotshell & Handgun	4 lbs.
WST8BP	Shotshell & Handgun	8 lbs.
Super-Field®		
WSF1BP	Shotshell & Handgun	1 lb.
WSF4BP	Shotshell & Handgun	4 lbs.
WSF8BP	Shotshell & Handgun	8 lbs.
748		
W7481BP	Rifle	1 lb.
W7488P	Rifle	8 lbs.
760		
W7601BP	Rifle	1 lb.
W7608BP	Rifle	8 lbs.
WXR		
WXR1BP	Rifle Extruded	1 lb.
WXR8BP	Rifle Extruded	8 lbs.

Unprimed Rifle Shellcases

Cartridge	Symbol	Quantity/Bag
Consumer Pack Metallic Components (Plastic Bag)		
204 Ruger	WSC204RU	100
218 Bee	WSC218BU	100
22 Hornet	WSC22HU	100
22-250 Rem.	WSC22250U	100
220 Swift	WSC220SU	100
222 Rem.	WSC222RU	100
223 Rem.	WSC223RU	100
223 WSSM	WSC223WSSU	50
225 Win.	WSC225WU	50
243 Win.	WSC243WU	50
243 WSSM	WSC243WSSU	50
6mm Rem.	WSC6MMRU	50
25 WSSM	WSC25WSSU	50
25-06 Rem.	WSC2506RU	50
25-20 Win.	WSC2520U	50
25-35 Win.	WSC2535WU	50
250 Savage	WSC250SU	50
257 Roberts +P	WSC257PU	50
264 Win. Mag.	WSC264WU	50
6.5x55 Swedish	WSC6555SU	50
270 Win.	WSC270WU	50
270 WSM	WSC270WSMU	50
280 Rem.	WSC280RU	50
284 Win.	WSC284WU	50
7mm-08 Rem.	WSC708RU	50
7mm Mauser	WSC7MMAU	50
7mm Rem. Mag.	WSC7MMRU	50
7mm STW	WSC7STWU	50
7mm WSM	WSC7MMWSSMU	50
30 Carbine	WSC30CU	100
30-30 Win.	WSC3030WU	50
30-06 Springfield	WSC3006SFU	50
30-40 Krag	WSC3040KU	50
300 WSM	WSC300WSMU	50
300 Win. Mag.	WSC300WU	50
300 Savage	WSC300SU	50
300 H&H Mag.	WSC300HUU	50
303 British	WSC303BU	50
307 Win.	WSC307U	50
308 Win.	WSC308WU	50
32 Win. Special	WSC32WSU	50
32-40 Win.	WSC3240WU	50
7.62x39mm	WSC762X39U	50
32-20 Win.	WSC3220U	50
8mm Mauser	WSC8MMAU	50
325 WSM	WSC325WSMU	50
338 Win. Mag.	WSC338WU	50
348 Win.	WSC348WU	50
35 Rem.	WSC35REMU	50
356 Win.	WSC356U	50
358 Win.	WSC358U	50
375 Win.	WSC375WU	50
375 H&H Mag.	WSC375HUU	50
38-40 Win.	WSC3840U	50
38-55 Win.	WSC3855WU	50
44-40 Win.	WSC4440WU	50
45-70 Government	WSC4570GU	50
458 Win. Mag.	WSC458WU	50

Muzzleloading Primers

Symbol	Quantity/ Carton
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Winchester® Triple Se7en® Muzzleloading Primers

NEW SML209T7 100

Winchester Muzzleloading Primers

WML209 100



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