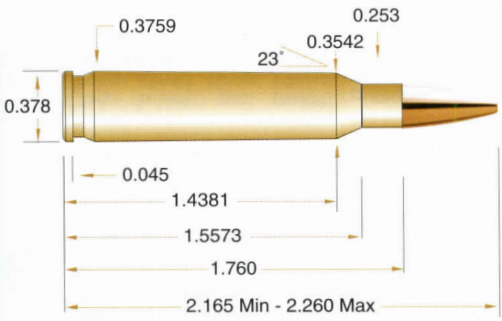
.223 Remington

While hunting deer in Oregon, I spotted a pack of coyotes circling a yearling deer, ready for the kill.

My .223 Remington Model Seven was loaded with Barnes' 53-grain TSX bullets. I shot one of the coyotes through the front shoulder. The bullet exited just behind the opposite shoulder, stopping the yodel dog in its tracks. The other coyotes bolted, abandoning their attack.

The civilian version of our 5.56mm service round, the .223 is extremely popular for hunting several kinds of game. With Barnes' Varmint Grenades, it does a great job on prairie dogs and other varmints. Four different weights of Triple-Shock bullets make the cartridge suitable for everything up to and including whitetail deer.

Barnes Bullets perform so perfectly I use them for most all my shooting needs. Thanks for making such a wonderful product.—Rodney Curtis



Case: Winchester	Primer: WSR
Case Trim Length: 1.750"	Barrel Length: 24"
Twist Rate: 1:12"	Barrel: Wiseman

*Many different rifling twists are available in this chambering. It's important to know rifle's twist rate before selecting a bullet.

*Military cartridge case walls are often thicker than those of commerical .223 brass. Consequently, military cases may generate higher pressures. Too, the crimp around the primer must be removed before the military case can be reloaded.

*Data was developed using a SAAMI spec 1:12" twist barrel, which produced accurate load data; however, the twist recommendations should be followed for best accuracy.

.223 Remington

36-grain VG Sectional

Density .102
Ballistic Coefficient .149
C.O.A.L 2.190"

Suggested Bullet Use

Powder Brand	Minimum Charge (grains)	Minimum Velocity (fps)	Maximum Charge (grains)	Maximum Velocity (fps)	Load Density (%)
IMR 4198	20.5	3473	22.5	3796	93
XMR 2015	23.0	3454	25.0	3755	92
RL 7	22.0	3488	24.0	3774	91
Benchmark	25.0	3514	27.0	3800	97
X-Terminator	25.0	3504	27.0	3777	92
*TAC	27.5	3681	29.5	3876	99

45-grain TSX FB

Sectional Density .128
Ballistic Coefficient .188
C.O.A.L 2.200"

Suggested Bullet Use

Powder Brand	Minimum Charge (grains)	Minimum Velocity (fps)	Maximum Charge (grains)	Maximum Velocity (fps)	Load Density (%)
IMR 4198	20.0	3126	22.0	3479	91
*XMR 2015	22.5	3225	24.5	3496	90
Benchmark	24.0	3185	26.0	3521	94
X-Terminator	24.0	3212	26.0	3489	89
BL-C(2)	27.0	3289	29.0	3520	95
TAC	26.0	3333	28.0	3549	94

45-grain BND SPIT

Sectional Density .128
Ballistic Coefficient .195
C.O.A.L 2.210"

Suggested Bullet Use

*A 1:12" or faster twist is required to stabilize the 45-grain Banded Solid Spitzer.

Maximum loads should be used with caution - Always Start With Minimum Loads.
** Most Accurate Load*

.223 Remington

53-grain TSX FB

Sectional Density .151
Ballistic Coefficient .204
C.O.A.L 2.200"

Suggested Bullet Use

Powder Brand	Minimum Charge (grains)	Minimum Velocity (fps)	Maximum Charge (grains)	Maximum Velocity (fps)	Load Density (%)
XMR 2015	21.5	3043	23.5	3296	89
X-Terminator	22.5	2960	24.5	3239	87
BL-C(2)	25.5	3102	27.5	3335	94
TAC	24.0	3051	26.0	3307	90
*H4895	23.5	2970	25.5	3292	99
Varget	24.5	3026	26.5	3247	102

*A 1:12" or faster twist is required to stabilize the 53-grain TSX.

62-grain TSX BT

Sectional Density .177
Ballistic Coefficient .287
C.O.A.L 2.250"

Suggested Bullet Use

Powder Brand	Minimum Charge (grains)	Minimum Velocity (fps)	Maximum Charge (grains)	Maximum Velocity (fps)	Load Density (%)
XMR 2015	20.0	2795	22.0	3018	87
BL-C(2)	23.5	2825	25.5	3046	90
TAC	22.5	2787	24.5	3055	88
H4895	22.5	2876	24.5	3034	98
*Varget	23.5	2807	25.5	3021	102
RL 15	23.5	2876	25.5	3066	102

*A 1:9" or faster twist is required to stabilize the 62-grain TSX.

Maximum loads should be used with caution - Always Start With Minimum Loads.
* *Most Accurate Load*

.223 Remington

70-grain TSX BT

Sectional Density .199
Ballistic Coefficient .314
C.O.A.L 2.250"

Suggested Bullet Use

Powder Brand	Minimum Charge (grains)	Minimum Velocity (fps)	Maximum Charge (grains)	Maximum Velocity (fps)	Load Density (%)
XMR 2015	19.0	2560	21.0	2833	86
BL-C(2)	22.5	2639	24.5	2867	90
TAC	21.5	2684	23.5	2853	88
*H4895	21.5	2623	23.5	2879	98
Varget	22.5	2627	24.5	2840	102
RL 15	22.5	2706	24.5	2915	102

*A 1:8" or faster twist is required to stabilize the 70-grain TSX.

Maximum loads should be used with caution - Always Start With Minimum Loads.
* *Most Accurate Load*