

Reloading The .270 Winchester Rifle

Loads for .270 Winchester Rifle:

(Note: These are near maximum loads, you should use 10% less to start.)

(See note on Powders below or read all about various Powders.)

Bullet is .277" diameter. Due to different barrel lengths, type of bullet, seating depth, primer type and other factors, you may not get near the FPS charted. It is just a guide and the reason you should start under these charges and work up.

100 grain JSP (Speer Jacketed Spitzer)

IMR 4895 49.5 gr. 3,260 FPS

IMR 3031 49.0 gr. 3,300

Reloader 12 52.5 gr. 3,355

Reloader 15 53.8 gr. 3,465

A2700 41.0 gr. 2,854

A3100 49.0 gr. 2,864

WMR 59.5 gr. 3,120

760 56.0 gr. 3,335

130 grain JSP (Sierra Spitzer Point)

IMR 4895 44.0 gr. 2,825 FPS

IMR 3031 46.0 gr. 2,915

H4895 46.0 gr. 2,970

Reloader 12 47.5 gr. 2,865

Reloader 15 47.3 gr. 2,840

Reloader 19 57.5 gr. 3,110

H380 52.0 gr. 3,054

A2700 52.0 gr. 2,954

A3100 61.0 gr. 3,065

WMR 58.9 gr. 3,000

760 52.0 gr. 2,990

150 grain JSP (Speer Spitzer Point)

IMR 4895 42.5 gr. 2,675 FPS

IMR 3031 43.0 gr. 2,690

H4895 43.0 gr. 2,704

Reloader 19 55.5 gr. 2,945

Reloader 22 58.5 gr. 3,010

H380 50.0 gr. 2,878

A2700 50.0 gr. 2,738

A3100 58.0 gr. 2,894

WMR 57.5 gr. 2,850
760 49.0 gr. 2,725

170 grain JRN (Speer Round Nose)

IMR 4895 42.0 gr. 2,410 FPS

H450* 50.0 gr. 2,510

* use magnum primers

Discussion: The .270 and 7 MM are fast, flat trajectory bullets and loads. IMR 3031 is a faster burning powder than IMR 4895, so you use less of it for similar velocities. I have listed powders of Hodgdon, Alliant and Accurate also. Use which ever you have handy. Slow burning powders generally work better in longer barrels and heavier bullets. .270 Cases will stretch, especially with hot loads, and you definitely need to check each in a case length guage and trim off excess brass. Of course, discard any cases that show a split anywhere on the case. For hunting at long distances with an unobstructed view, you should choose the spire point with a soft lead tip. For hunting at shorter ranges in brush, as is common in the woods of Alabama, you should choose a round nose bullet. They are less easily deflected and/or deformed by brush that you may be shooting through. The .270 is really better for long-range, open country and not so much for the brush and woods. But any clear shot with it is deadly.

There are a number of other high performance bullets on the market. The “boattail” is a very good long range target match bullet. It has very good wind performance. If you are shooting for precision, you should weight each powder charge and put exactly the same amount in each case. Each case should be exactly on specs and the bullet should not be crimped into the case. (These bullets don’t normally have a crimp ring anyhow)

*

#2400, Reloader 7, 11, 12, 15, 19, and 22 are products of Alliant (formerly Hercules) Powders.

H380, H450 and H4895 are products of Hodgdon Powders.

IMR 3031 and IMR 4895 are products of IMR (formerly DuPont) Powder Company.

No. 2, No. 5, #2230, #2700, #3100 and #2460 are products of Accurate Arms Company

WMR, WSF, WSL, 760, 748, 231 and 540 are products of Winchester, Components Div.

References: Accurate Arms Co. 1996 Reloading booklet – – Alliant Powder Co. Reloaders’ Guide (1995) – – Hodgdon’s Basic Reloaders Manual (1996) – – Speer Reloading Manual, #12 – – Winchester Reloading Components Manual, 14th edition – – Lyman Piston & Revolver Reloading Handbook, 2nd edition. – – VihtaVuori Oy Company, reloading booklet (1995) – – Numerous magazine articles on reloading special calibers and personal loads where noted.



270 Winchester

.277"	270
Weight (grains)	90
Ballistic Coefficient	0.303
Sectional Density	0.168
COAL Tested	3.170"
Speer Part No.	1446

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 16	Federal	Federal 210	56.8	3432	60.8 C	3656
Alliant Reloder 17	Federal	Federal 210	55.1	3330	61.0	3653
Alliant Power Pro 2000-MR	Federal	Federal 210	54.0	3515	56.6	3639
Alliant AR-Comp	Federal	Federal 210	47.8	3351	51.8	3603
Winchester 760	Winchester	CCI 250	53.0	3356	59.0	3579
Hodgdon Varget	Winchester	CCI 200	51.5	3302	55.5	3576
Alliant Reloder 15	Winchester	CCI 200	51.0	3230	55.0	3565
Hodgdon H380	Winchester	CCI 250	55.0	3277	59.0	3512
IMR 4064	Winchester	CCI 200	51.0	3155	55.0	3494
Vhtavuori N140	Winchester	CCI 200	50.0	3143	54.0	3451
Alliant Reloder 19	Winchester	CCI 200	60.0	3090	64.0 C	3398
IMR 4831	Winchester	CCI 250	58.0	3149	62.0 C	3329
Accurate 3100	Winchester	CCI 250	58.0	3039	62.0 C	3264

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Maximum loads should be used with CAUTION • C = Compressed Load

270 Winchester with 90 gr TNT® HP

SPEER®

Max Case Length: 2.540"

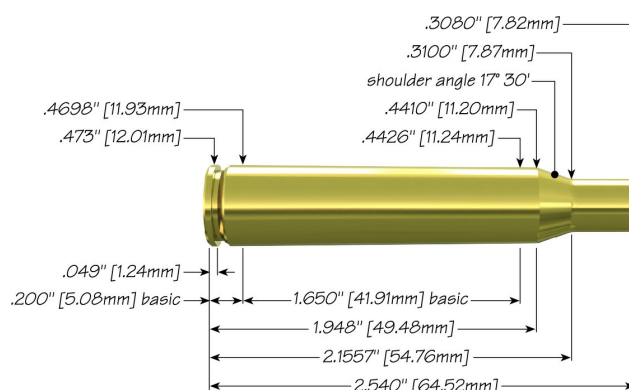
Trim-to Length: 2.530"

Max Cart. OAL: 3.340"

RCBS Shell Holder: # 3

Test Firearm: Universal Receiver

Barrel Length: 24"



27	Speer Part No.	Weight, grains	COAL Tested	Ballistic Coefficient	Sectional Density
 90 gr TNT® HP	1446	90	3.170"	.303	.168

Propellant	Cartridge Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Grain	Velocity (ft/sec)	Grain	Velocity (ft/sec)
Accurate 3100	Winchester	CCI 250	58.0	3039	62.0 C	3264
Alliant AR-Comp	Federal	Federal 210	46.5	3269	51.7	3596
Alliant Power Pro 2000-MR	Federal	Federal 210	51.0	3373	56.5	3634
Alliant Reloder 15	Winchester	CCI 200	51.0	3230	55.0	3565
Alliant Reloder 16	Federal	Federal 210	54.8	3320	60.8 C	3656
Alliant Reloder 17	Federal	Federal 210	54.8	3313	60.9	3647
Alliant Reloder 19	Winchester	CCI 200	60.0	3090	64.0 C	3398
Hodgdon H380	Winchester	CCI 250	55.0	3277	59.0	3512
Hodgdon Varget	Winchester	CCI 200	51.5	3302	55.5	3576

IMR 4064	Winchester	CCI 200	51.0	3155	55.0	3494
IMR 4831	Winchester	CCI 250	58.0	3149	62.0 C	3329
Vihtavuori N140	Winchester	CCI 200	50.0	3143	54.0	3451
Winchester 760	Winchester	CCI 250	53.0	3356	59.0	3579

C = Compressed Load

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270 Winchester

.277"	270
	HP
Weight (grains)	100
Ballistic Coefficient	0.201
Sectional Density	0.186
COAL Tested	3.100"
Speer Part No.	1447

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 16	Federal	Federal 210	55.1	3289	60.8 C	3557
Hodgdon Varget	Winchester	CCI 200	51.0	3237	55.0	3497
Alliant Reloder 17	Federal	Federal 210	53.0	3152	58.6	3496
Accurate 4350	Winchester	CCI 200	57.0	3267	61.0 C	3474
Alliant Power Pro 2000-MR	Federal	Federal 210	49.9	3207	54.6	3438
IMR 4350	Winchester	CCI 200	57.0	3182	61.0 C	3414
Alliant AR-Comp	Federal	Federal 210	45.4	3153	50.2	3404
Hodgdon H414	Winchester	CCI 250	55.0	3203	59.0	3404
IMR 8208 XBR	Federal	Federal 210	44.1	3207	48.1	3356
Winchester 760	Winchester	CCI 250	54.0	3162	58.0	3345
IMR 4320	Winchester	CCI 200	49.0	3068	53.0	3343
Alliant Power Pro Varmint	Federal	Federal 210	44.8	3146	48.7	3330
Alliant Reloder 19	Winchester	CCI 200	58.0	3034	62.0 C	3273
Vhtavuori N140	Winchester	CCI 200	47.0	2993	51.0	3272
IMR 4064	Winchester	CCI 200	48.0	2994	52.0	3262
Hodgdon H380	Winchester	CCI 250	51.0	2998	55.0	3249
IMR 4895	Winchester	CCI 200	46.0	3126	50.0	3220
Accurate 3100	Winchester	CCI 250	58.0	2979	62.0 C	3214
IMR SR 4759 (reduced load)	Winchester	CCI 200	16.0	1545	20.0	1923

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270 Winchester with 100 gr HP

SPEER®

Max Case Length: 2.540"

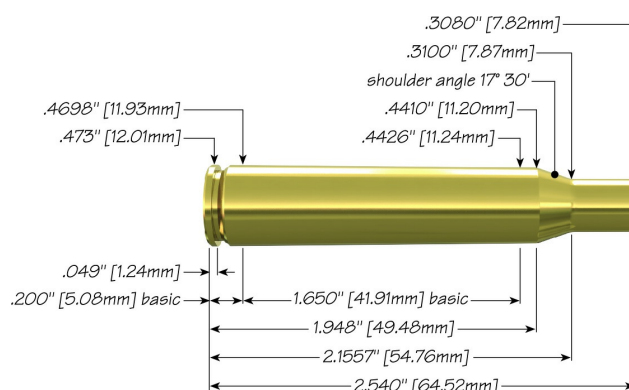
Trim-to Length: 2.530"

Max Cart. OAL: 3.340"

RCBS Shell Holder: # 3

Test Firearm: Universal Receiver

Barrel Length: 24"



27	Speer Part No.	Weight, grains	COAL Tested	Ballistic Coefficient	Sectional Density
 100 gr HP	1447	100	3.100"	.201	.186

Propellant	Cartridge Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Grain	Velocity (ft/sec)	Grain	Velocity (ft/sec)
Accurate 3100	Winchester	CCI250	58.0	2979	60.2 C	3214
Accurate 4350	Winchester	CCI200	57.0	3267	61.0 C	3474
Alliant AR-Comp	Federal	Federal 210	45.1	3137	50.1	3399
Alliant Power Pro 2000-MR	Federal	Federal 210	49.6	3191	54.5	3433
Alliant Power Pro Varmint	Federal	Federal 210	44.4	3127	48.7	3330
Alliant Reloder 16	Federal	Federal 210	54.7	3270	60.8 C	3556
Alliant Reloder 17	Federal	Federal 210	52.7	3133	58.6	3495
Alliant Reloder 19	Winchester	CCI200	58.0	3034	62.0 C	3273
Hodgdon H380	Winchester	CCI250	51.0	2998	55.0	3249

Hodgdon H414	Winchester	CCI250	55.0	3203	59.0	3404
Hodgdon Varget	Winchester	CCI200	51.0	3237	55.0	3497
IMR 4064	Winchester	CCI200	48.0	2994	52.0	3262
IMR 4320	Winchester	CCI200	49.0	3068	53.0	3343
IMR 4350	Winchester	CCI200	57.0	3182	61.0 C	3414
IMR 4895	Winchester	CCI200	46.0	3126	50.0	3220
IMR 8208 XBR	Federal	Federal 210	44.1	3207	48.1	3356
IMR SR 4759 (Reduced Load)	Winchester	CCI200	16.0	1545	20.0	1923
Vihtavuori N140	Winchester	CCI200	47.0	2993	51.0	3272
Winchester 760	Winchester	CCI250	54.0	3162	58.0	3345

C = Compressed Load

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270 Winchester

.277"	270 Spitzer BTSP	270 Spitzer SP Hot-Cor®	270 Grand Slam® SP/CANN
Weight (grains)	130	130	130
Ballistic Coefficient	0.412	0.383	0.332
Sectional Density	0.242	0.242	0.242
COAL Tested	3.240"	3.200"	3.240"
Speer Part No.	1458	1459	1465

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Reloder 26	Federal	Federal 210	54.3	2878	60.3	3171
Hodgdon H1000	Winchester	CCI 250	60.0	2825	64.0	3166
Alliant Reloder 23	Federal	Federal 210	52.9	2854	58.6 C	3113
IMR 7828	Winchester	CCI 250	58.0	2858	62.0	3113
Alliant Reloder 17	Federal	Federal 210	48.7	2836	54.0	3102
Alliant Power Pro 4000-MR	Federal	Federal 210	50.4	2834	55.8	3092
Alliant Reloder 16	Federal	Federal 210	48.3	2843	53.5	3088
Winchester 760	Winchester	CCI 250	50.0	2838	54.0	3052
IMR 4831	Winchester	CCI 200	54.0	2731	58.0	3014
Hodgdon H4350	Winchester	CCI 200	52.0	2767	56.0	2991
Alliant Reloder 22	Winchester	CCI 200	54.0	2722	58.0	2989
Vihtavuori N160	Winchester	CCI 200	51.5	2750	55.5	2971
Hodgdon H414	Winchester	CCI 250	50.0	2753	54.0	2961
IMR 4350	Winchester	CCI 200	51.0	2912	55.0	2948
Alliant Reloder 19	Winchester	CCI 200	53.0	2732	57.0	2944
Accurate 3100	Winchester	CCI 250	52.0	2577	56.0	2860
IMR 4064	Winchester	CCI 200	43.0	2657	47.0	2838
Alliant Reloder 15	Winchester	CCI 200	41.0	2576	45.0	2777
IMR SR 4759 (reduced load)	Winchester	CCI 200	20.0	1651	24.0	2008

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270 Winchester with 130 gr Spitzer SP Hot-Cor®

SPEER®

Max Case Length: 2.540"

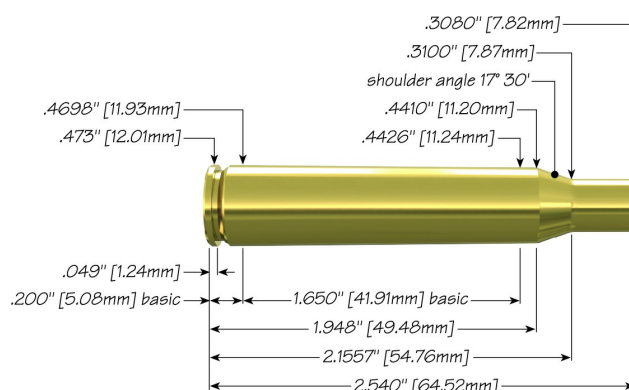
Trim-to Length: 2.530"

Max Cart. OAL: 3.340"

RCBS Shell Holder: # 3

Test Firearm: Universal Receiver

Barrel Length: 24"



27		Speer Part No.	Weight, grains	COAL Tested	Ballistic Coefficient	Sectional Density
	130 gr Grand Slam® SP	1465	130	3.240"	.332	.242
	130 gr Spitzer BTSP	1458	130	3.240"	.412	.242
	130 gr Spitzer SP Hot-Cor®	1459	130	3.240"	.383	.242

Propellant	Cartridge Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Grain	Velocity (ft/sec)	Grain	Velocity (ft/sec)
Accurate 3100	Winchester	CCI 250	52.0	2577	56.0	2860
Alliant Power Pro 4000-MR	Federal	Federal 210	50.1	2819	55.7	3087
Alliant Reloder 15	Winchester	CCI 200	41.0	2576	45.0	2777
Alliant Reloder 16	Federal	Federal 210	48.1	2833	53.4	3083
Alliant Reloder 17	Federal	Federal 210	48.5	2826	53.9	3097
Alliant Reloder 19	Winchester	CCI 200	53.0	2732	57.0	2944

Alliant Reloder 22	Winchester	CCI200	54.0	2722	58.0	2989
Alliant Reloder 23	Federal	Federal 210	52.7	2845	58.5 C	3108
Alliant Reloder 26	Federal	Federal 210	54.3	2878	60.3	3171
Hodgdon H1000	Winchester	CCI250	60.0	2825	64.0	3166
Hodgdon H414	Winchester	CCI250	50.0	2753	54.0	2961
Hodgdon H4350	Winchester	CCI200	52.0	2767	56.0	2991
IMR 4064	Winchester	CCI200	43.0	2657	47.0	2838
IMR 4350	Winchester	CCI200	51.0	2912	55.0	2948
IMR 4831	Winchester	CCI200	54.0	2731	58.0	3014
IMR 7828	Winchester	CCI250	58.0	2858	62.0	3113
IMR SR 4759 (Reduced Load)	Winchester	CCI200	20.0	1651	24.0	2008
Vihtavuori N160	Winchester	CCI200	51.5	2750	55.5	2971
Winchester 760	Winchester	CCI250	50.0	2838	54.0	3052

C = Compressed Load



270 Winchester

.277"	270 Spitzer BTSP	270 Spitzer SP Hot-Cor®	270 Grand Slam® SP/CANN
Weight (grains)	150	150	150
Ballistic Coefficient	0.489	0.455	0.378
Sectional Density	0.279	0.279	0.279
COAL Tested	3.270"	3.210"	3.250"
Speer Part No.	1604	1605	1608

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
IMR 7828	Winchester	CCI 250	54.0	2727	58.0 C	2948
Alliant Reloder 26	Federal	Federal 210	51.5	2701	56.8	2943
Winchester 760	Winchester	CCI 250	49.0	2665	53.0	2913
Accurate 3100	Winchester	CCI 200	53.0	2675	57.0	2906
Alliant Reloder 23	Federal	Federal 210	49.7	2670	54.7 C	2874
IMR 4831	Winchester	CCI 200	51.0	2636	55.0	2870
Alliant Power Pro 4000-MR	Federal	Federal 210	47.7	2647	52.9	2867
Alliant Reloder 17	Federal	Federal 210	45.9	2637	50.8	2867
Hodgdon H4831SC	Winchester	CCI 200	53.5	2669	57.5	2860
Alliant Reloder 16	Federal	Federal 210	45.5	2631	50.4	2844
Alliant Reloder 22	Winchester	CCI 200	50.0	2590	54.0	2805
Alliant Reloder 19	Winchester	CCI 200	49.0	2593	53.0	2780
IMR 4350	Winchester	CCI 200	48.0	2560	52.0	2761
Hodgdon H414	Winchester	CCI 250	46.0	2513	50.0	2712
Vhtavuori N160	Winchester	CCI 200	47.0	2490	51.0	2702
Hodgdon H4350	Winchester	CCI 200	47.0	2481	51.0	2675
IMR 4064	Winchester	CCI 200	41.0	2477	45.0	2666
IMR SR 4759(reduced load)	Winchester	CCI 200	22.0	1655	26.0	1966

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270 Winchester with 150 gr Spitzer SP Hot-Cor®

SPEER®

Max Case Length: 2.540"

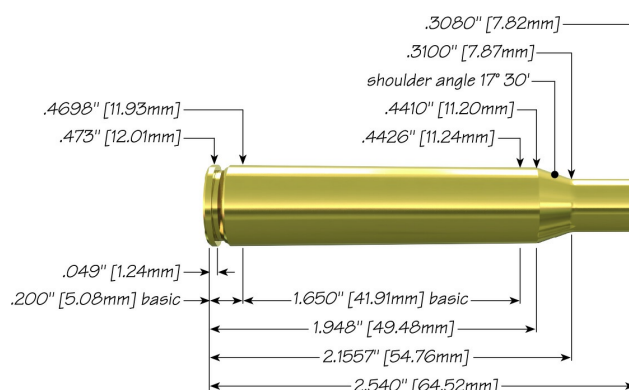
Trim-to Length: 2.530"

Max Cart. OAL: 3.340"

RCBS Shell Holder: # 3

Test Firearm: Universal Receiver

Barrel Length: 24"



27		Speer Part No.	Weight, grains	COAL Tested	Ballistic Coefficient	Sectional Density
	150 gr Grand Slam® SP	1608	150	3.250"	.378	.279
	150 gr Spitzer BTSP	1604	150	3.270"	.489	.279
	150 gr Spitzer SP Hot-Cor®	1605	150	3.270"	.455	.279

Propellant	Cartridge Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Grain	Velocity (ft/sec)	Grain	Velocity (ft/sec)
Accurate 3100	Winchester	CCI 200	53.0	2675	57.0	2906
Alliant Power Pro 4000-MR	Federal	Federal 210	47.7	2647	52.8	2864
Alliant Reloder 16	Federal	Federal 210	45.4	2626	50.4	2844
Alliant Reloder 17	Federal	Federal 210	45.7	2627	50.8	2867
Alliant Reloder 19	Winchester	CCI 200	49.0	2593	53.0	2780
Alliant Reloder 22	Winchester	CCI 200	50.0	2590	54.0	2805

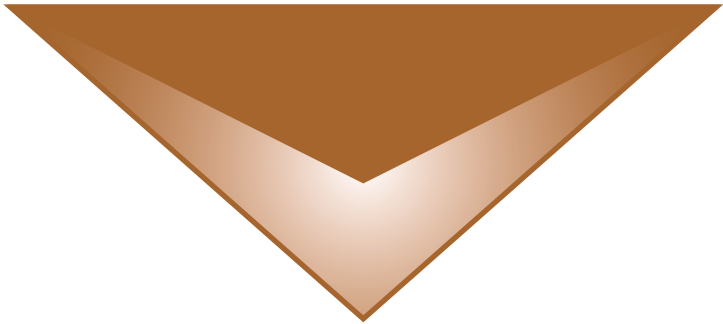
Alliant Reloder 23	Federal	Federal 210	49.7	2670	54.5 C	2868
Alliant Reloder 26	Federal	Federal 210	51.0	2681	56.7	2939
Hodgdon H414	Winchester	CCI250	46.0	2513	50.0	2712
Hodgdon H4350	Winchester	CCI200	47.0	2481	51.0	2675
Hodgdon H4831SC	Winchester	CCI200	53.5	2669	57.5	2860
IMR 4064	Winchester	CCI200	41.0	2477	45.0	2666
IMR 4350	Winchester	CCI200	48.0	2560	52.0	2761
IMR 4831	Winchester	CCI200	51.0	2636	55.0	2870
IMR 7828	Winchester	CCI250	54.0	2727	58.0 C	2948
IMR SR 4759 (Reduced Load)	Winchester	CCI200	22.0	1655	26.0	1966
Vihtavuori N160	Winchester	CCI200	47.0	2490	51.0	2702
Winchester 760	Winchester	CCI250	49.0	2665	53.0	2913

C = Compressed Load

speer-ammo.com

270 Winchester

Case: Remington	Primer: Remington 9 1/2
Case Trim: 2.530"	Barrel Length: 24"
Twist Rate: 1:10"	Barrel: Wiseman



Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.
* *Recommended Powder*
° Compressed Load

270 Winchester



85-grain TSX FB / TAC-X FB
Sectional Density .158
Ballistic Coefficient .246
C.O.A.L 3.080"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Varget	52.2	3457	58.0 ^c	3796
IMR 4320	51.1	3382	56.8	3747
*Big Game	57.9	3584	64.3 ^c	3858
RL 15	51.8	3433	57.6	3788
PowerPro 2000MR	55.0	3500	61.1	3834
Win 760	57.9	3532	64.3 ^c	3815



85-grain MPG / TAC-RRLP
Sectional Density .158
Ballistic Coefficient .229
C.O.A.L 3.100"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
IMR 4320	50.0	3333	55.5	3673
*Big Game	56.7	3513	63.0 ^c	3801
RL 15	50.4	3393	56.0	3718
A-2700	56.3	3459	62.5 ^c	3755
H380	57.4	3571	63.7 ^c	3799
Win 760	55.5	3408	61.7 ^c	3721

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

**Recommended Powder*

^c Compressed Load

270 Winchester



95-grain TTSX BT / TAC-TX BT
 Sectional Density .177
 Ballistic Coefficient .292
 C.O.A.L 3.100"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Big Game	54.9	3361	61.0 ^c	3656
RL 15	49.3	3259	54.8	3603
A-2700	55.3	3360	61.5 ^c	3650
H380	55.2	3413	61.3 ^c	3670
IMR 4007SSC	53.6	3245	59.5 ^c	3598
*Win 760	54.1	3330	60.1 ^c	3604
RL 17	54.1	3274	60.1 ^c	3673
H4350	55.9	3266	62.1 ^c	3611



110-grain TSX BT / TAC-X BT
 Sectional Density .205
 Ballistic Coefficient .323
 C.O.A.L 3.240"

Suggested Bullet Use



110-grain TTSX BT
 Sectional Density .205
 Ballistic Coefficient .377
 C.O.A.L 3.250"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 15	47.2	3075	52.5	3342
A-2700	52.0	3101	57.8	3404
H380	51.7	3138	57.5	3407
IMR 4007SSC	51.5	3071	57.2 ^c	3395
Win 760	51.7	3089	57.5	3373
RL 17	52.2	3132	58.0 ^c	3474
*H4350	53.0	3068	58.9 ^c	3381
Hunter	59.1	3260	65.7 ^c	3507
Hybrid 100 V	53.2	3175	59.1 ^c	3448

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

* Recommended Powder

^c Compressed Load

270 Winchester



129-grain LRX BT
Sectional Density .240
Ballistic Coefficient .463
C.O.A.L 3.300"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Win 760	48.1	2812	53.5	3093
A-4350	51.5	2842	57.2 ^C	3168
RL 17	48.7	2877	54.1	3187
IMR 4350	50.2	2857	55.7	3165
H4350	49.7	2845	55.3	3116
Hunter	53.8	2956	59.8 ^C	3211
*Hybrid 100V	49.0	2818	54.4 ^C	3151
RL 19	53.6	2890	59.5 ^C	3207
Superformance	52.5	2850	58.3 ^C	3193
H4831SC	54.5	2847	60.5 ^C	3116
IMR 4831	51.3	2861	57.0 ^C	3167



130-grain TSX BT
Sectional Density .242
Ballistic Coefficient .374
C.O.A.L 3.300"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Win 760	47.8	2809	53.1	3073
A-4350	50.2	2785	55.7 ^C	3122
RL 17	48.2	2847	53.5	3160
IMR 4350	49.1	2802	54.5	3110
H4350	49.2	2820	54.7	3090
Hunter	52.5	2904	58.4 ^C	3173
*Hybrid 100V	48.0	2832	53.4 ^C	3125
RL 19	52.0	2816	57.8 ^C	3171
H4831SC	54.1	2825	60.1 ^C	3096
IMR 4831	50.7	2832	56.3	3135



130-grain TTSX BT
Sectional Density .242
Ballistic Coefficient .392
C.O.A.L 3.250"



Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

^{*}Recommended Powder

^C Compressed Load

270 Winchester



140-grain TSX BT
Sectional Density .261
Ballistic Coefficient .404
C.O.A.L 3.210"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
A-4350	49.9	2719	55.5 ^c	3032
RL 17	48.1	2731	53.5	3065
IMR 4350	49.4	2703	54.9	3025
*H4350	48.9	2704	54.4	2995
Hunter	52.5	2823	58.4 ^c	3076
Hybrid 100V	48.0	2686	53.3 ^c	3027
RL 19	52.3	2757	58.1 ^c	3080
Superformance	51.5	2762	57.2	3082
H4831SC	54.3	2736	60.3 ^c	3018
IMR 4831	50.1	2712	55.6 ^c	3009
Supreme 780	52.4	2715	58.2 ^c	3026



150-grain TSX FB
Sectional Density .279
Ballistic Coefficient .386
C.O.A.L 3.210"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
H414	44.2	2553	49.1	2805
A-4350	47.5	2569	52.8 ^c	2841
*RL 17	45.7	2607	50.8	2892
IMR 4350	47.6	2584	52.8	2864
Hunter	48.8	2645	54.2	2888
Hybrid 100V	45.9	2555	51.0	2857
RL 19	48.8	2624	54.3 ^c	2899
H4831SC	50.7	2622	56.3 ^c	2858
IMR 4831	47.7	2597	53.1	2854
Supreme 780	51.8	2600	57.5 ^c	2900

RECOMMENDED TWIST: 1:9.5" OR FASTER

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

* Recommended Powder

^c Compressed Load

270 Winchester

Case: Remington

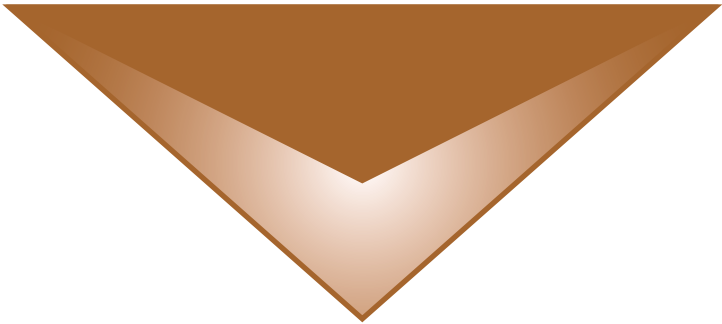
Primer: Remington 9 1/2

Case Trim: 2.530"

Barrel Length: 24"

Twist Rate: 1:10"

Barrel: Wiseman



Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

* *Recommended Powder*

° Compressed Load

270 Winchester



85-grain TSX FB / TAC-X FB
Sectional Density .158
Ballistic Coefficient .246
C.O.A.L 3.080"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Varget	52.2	3457	58.0 ^c	3796
IMR 4320	51.1	3382	56.8	3747
*Big Game	57.9	3584	64.3 ^c	3858
RL 15	51.8	3433	57.6	3788
PowerPro 2000MR	55.0	3500	61.1	3834
Win 760	57.9	3532	64.3 ^c	3815



85-grain MPG / TAC-RRLP
Sectional Density .158
Ballistic Coefficient .229
C.O.A.L 3.100"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
IMR 4320	50.0	3333	55.5	3673
*Big Game	56.7	3513	63.0 ^c	3801
RL 15	50.4	3393	56.0	3718
A-2700	56.3	3459	62.5 ^c	3755
H380	57.4	3571	63.7 ^c	3799
Win 760	55.5	3408	61.7 ^c	3721

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

**Recommended Powder*

^c Compressed Load

270 Winchester



95-grain TTSX BT / TAC-TX BT
 Sectional Density .177
 Ballistic Coefficient .292
 C.O.A.L 3.100"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Big Game	54.9	3361	61.0 ^c	3656
RL 15	49.3	3259	54.8	3603
A-2700	55.3	3360	61.5 ^c	3650
H380	55.2	3413	61.3 ^c	3670
IMR 4007SSC	53.6	3245	59.5 ^c	3598
*Win 760	54.1	3330	60.1 ^c	3604
RL 17	54.1	3274	60.1 ^c	3673
H4350	55.9	3266	62.1 ^c	3611



110-grain TSX BT / TAC-X BT
 Sectional Density .205
 Ballistic Coefficient .323
 C.O.A.L 3.240"

Suggested Bullet Use



110-grain TTSX BT
 Sectional Density .205
 Ballistic Coefficient .377
 C.O.A.L 3.250"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
RL 15	47.2	3075	52.5	3342
A-2700	52.0	3101	57.8	3404
H380	51.7	3138	57.5	3407
IMR 4007SSC	51.5	3071	57.2 ^c	3395
Win 760	51.7	3089	57.5	3373
RL 17	52.2	3132	58.0 ^c	3474
*H4350	53.0	3068	58.9 ^c	3381
Hunter	59.1	3260	65.7 ^c	3507
Hybrid 100 V	53.2	3175	59.1 ^c	3448

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

* Recommended Powder

^c Compressed Load

270 Winchester



129-grain LRX BT
Sectional Density .240
Ballistic Coefficient .463
C.O.A.L 3.300"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Win 760	48.1	2812	53.5	3093
A-4350	51.5	2842	57.2 ^C	3168
RL 17	48.7	2877	54.1	3187
IMR 4350	50.2	2857	55.7	3165
H4350	49.7	2845	55.3	3116
Hunter	53.8	2956	59.8 ^C	3211
*Hybrid 100V	49.0	2818	54.4 ^C	3151
RL 19	53.6	2890	59.5 ^C	3207
Superformance	52.5	2850	58.3 ^C	3193
H4831SC	54.5	2847	60.5 ^C	3116
IMR 4831	51.3	2861	57.0 ^C	3167



130-grain TSX BT
Sectional Density .242
Ballistic Coefficient .374
C.O.A.L 3.300"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Win 760	47.8	2809	53.1	3073
A-4350	50.2	2785	55.7 ^C	3122
RL 17	48.2	2847	53.5	3160
IMR 4350	49.1	2802	54.5	3110
H4350	49.2	2820	54.7	3090
Hunter	52.5	2904	58.4 ^C	3173
*Hybrid 100V	48.0	2832	53.4 ^C	3125
RL 19	52.0	2816	57.8 ^C	3171
H4831SC	54.1	2825	60.1 ^C	3096
IMR 4831	50.7	2832	56.3	3135



130-grain TTSX BT
Sectional Density .242
Ballistic Coefficient .392
C.O.A.L 3.250"



Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

^{*}Recommended Powder

^C Compressed Load

270 Winchester



140-grain TSX BT
Sectional Density .261
Ballistic Coefficient .404
C.O.A.L 3.210"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
A-4350	49.9	2719	55.5 ^c	3032
RL 17	48.1	2731	53.5	3065
IMR 4350	49.4	2703	54.9	3025
*H4350	48.9	2704	54.4	2995
Hunter	52.5	2823	58.4 ^c	3076
Hybrid 100V	48.0	2686	53.3 ^c	3027
RL 19	52.3	2757	58.1 ^c	3080
Superformance	51.5	2762	57.2	3082
H4831SC	54.3	2736	60.3 ^c	3018
IMR 4831	50.1	2712	55.6 ^c	3009
Supreme 780	52.4	2715	58.2 ^c	3026



150-grain TSX FB
Sectional Density .279
Ballistic Coefficient .386
C.O.A.L 3.210"

Suggested Bullet Use



Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
H414	44.2	2553	49.1	2805
A-4350	47.5	2569	52.8 ^c	2841
*RL 17	45.7	2607	50.8	2892
IMR 4350	47.6	2584	52.8	2864
Hunter	48.8	2645	54.2	2888
Hybrid 100V	45.9	2555	51.0	2857
RL 19	48.8	2624	54.3 ^c	2899
H4831SC	50.7	2622	56.3 ^c	2858
IMR 4831	47.7	2597	53.1	2854
Supreme 780	51.8	2600	57.5 ^c	2900

RECOMMENDED TWIST: 1:9.5" OR FASTER

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

* Recommended Powder

^c Compressed Load

Search

Reloading data for 270 Winchester

Bullet	Norma SP 130 gr		
Bullet weight	8.4 g / 130 gr		
B.C	0.359		
C.O.L	80.0 mm / 3.150		
#	20669021		
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 56.2 Min 54.0	950 922	3117 3025
Norma MRP	Max 58.2 Min 55.0	943 858	3094 2815
Norma URP	Max 56.8 Min 53.7	960 900	3150 2953
Bullet	Nosler Partition 130 gr		
Bullet weight	8.4 g / 130 gr		

B.C	0.416
C.O.L	81.5 mm / 3.209
#	16322

Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 56.4 Min 54.0	956 925	3137 3035
Norma MRP	Max 58.2 Min 55.0	936 867	3071 2844

Bullet	Norma FMJ 130 gr
Bullet weight	8.4 g / 130 gr
B.C	0.365
C.O.L	80.5 mm / 3.169
#	66931

Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma URP	Max 54.9 Min 52.0	941 884	3087 2900

Bullet	Norma Tipstrike 140 gr
Bullet weight	9.1 g / 140 gr

B.C		0.480	
C.O.L		80.5 mm / 3.169	
#		20669241	
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma MRP	Max 57.9 Min 54.9	920 871	3018 2858
Norma 204	Max 53.7 Min 51.2	903 854	2963 2802
Bullet		Swift A-Frame 140 gr	
Bullet weight		9.1 g / 140 gr	
B.C		0.414	
C.O.L		81.5 mm / 3.209	
#			
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 52.9 Min 50.0	914 851	2999 2792

Norma MRP	Max 57.2 Min 54.0	914 872	2999 2861
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Bullet	Hornady BTSP 140 gr
Bullet weight	9.1 g / 140 gr
B.C	0.486
C.O.L	81.8 mm / 3.220
#	2735

Gunpowder	Charge Weight	Velocity m/s	Velocity fps
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Norma 204	Max 52.9 Min 50.0	913 855	2995 2805
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Norma MRP	Max 57.2 Min 54.0	918 878	3012 2881
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Bullet	Nosler BST 140 gr
Bullet weight	9.1 g / 140 gr
B.C	0.456
C.O.L	83.5 mm / 3.287
#	27140

Gunpowder	Charge Weight	Velocity m/s	Velocity fps
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Norma 204	Max 52.9 Min 50.0	906 849	2972 2786
Norma MRP	Max 57.2 Min 54.0	910 873	2986 2864

Bullet	Sierra GK 150 gr
Bullet weight	9.7 g / 150 gr
B.C	0.483
C.O.L	82.0 mm / 3.228
#	1840

Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 53.0 Min 50.0	880 833	2887 2733
Norma MRP	Max 57.6 Min 54.0	914 860	2999 2822

Bullet	Norma Soft Point 150 gr
Bullet weight	9.7 g / 150 gr
B.C	0.373
C.O.L	82.0 mm / 3.228

#		20669031	
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 53.0 Min 50.0	876 832	2874 2730
Norma MRP	Max 56.7 Min 54.0	901 852	2956 2795
Bullet		Norma Oryx 150 gr	
Bullet weight		9.7 g / 150 gr	
B.C		0.373	
C.O.L		80.1 mm / 3.154	
#		66950	
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 53.6 Min 50.8	855 808	2805 2651
Norma URP	Max 52.5 Min 49.4	866 815	2841 2674

Bullet		Nosler Partition 150 gr	
Bullet weight		9.7 g / 150 gr	
B.C		0.465	
C.O.L		83.0 mm / 3.268	
#		16323	
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma 204	Max 53.0 Min 50.0	876 831	2874 2726
Norma MRP	Max 56.7 Min 54.0	915 864	3002 2835
Bullet		Norma Vulkan 156 gr	
Bullet weight		10.1 g / 156 gr	
B.C		0.340	
C.O.L		81.0 mm / 3.189	
#		66935	
Gunpowder	Charge Weight	Velocity m/s	Velocity fps
Norma URP	Max 51.8 Min 49.2	852 812	2795 2664