

357 MAGNUM (RIFLE)**Test Specifications:**

Firearm Used: Marlin Model 1894

Barrel Length: 18 1/2"

Twist: 1 x 16"

Components:

Case: Starline

Trim-to Length: 1.285"

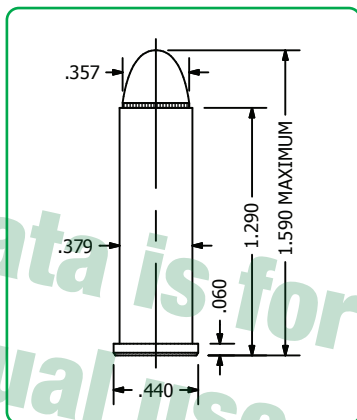
Primer: CCI 550

Remarks:


While attempting to produce extremely high velocities in the 38 Special during the 1930s, Phil Sharpe and Col. D. B. Wesson recognized the need to increase pressures considerably higher than had been previously loaded. This brought the development of the 357 Magnum. At the time of its introduction, the 357 Magnum was the most powerful commercial handgun cartridge in the world. While this awesome reputation has been eclipsed by newer developments, the 357 is still a very effective and useful cartridge. Although it was never originally intended for use in rifles, the cartridge has nevertheless found a home in lever action carbines. These little rifles are handy, light and genuinely fun to shoot. As an added convenience, they also handle 38 Special cartridges.

The 357 Magnum has proven to be an excellent cartridge for whitetail deer at short range. When hunting in heavy cover where the shots come close and fast, the light weight and good handling qualities of a lever action carbine are in their best element. For those shooters who have trouble handling the recoil of a full sized 30-30 or 35 Remington, the 357 may be a suitable alternative, as long as shots are placed perfectly. With proper bullet selection, the 357 Magnum will also serve quite well as a small game round.



Loading for the 357 Magnum in a rifle calls for slow burning powders. We had our best results with Hodgdon's H110 and Winchester's 296, but any of the slower numbers, such as Accurate's No. 9 and Hercules 2400 are worth experimentation. The bullet selection available in the 357 bore size gives this combination a tremendous degree of versatility. Sierra's 110 and 125 grain bullets give outstanding results for pests and plinking. When using heavy charges of slow burning powders, magnum primers and a firm crimp are strongly recommended for best ignition, velocity and accuracy. For rifles with tubular magazines, the 170 grain round nose FMJ must not be used in order to avoid primer detonation in the magazine.




357 MAGNUM (RIFLE)

Bullet Caliber Weight Type		C.O.A.L.							
	#8300 .357" 110gr. JHC Blitz	1.585"							
Powder ∨	Velocity >	1600	1700	1800	1900	2000	2100	2200	
Titegroup		7.1	7.9						
231		8.0	8.6	9.2					
Zip		7.7	8.3	8.9					
A # 5			10.6	11.3	12.0				
Unique		8.4	9.1	9.7	10.4				
Universal Clays		7.8	8.3						
Viht 3N37		9.6	10.2						
A #7				13.6	14.3				
True Blue		9.5	10.3	11.1					
Viht N350		9.0	9.8	10.6					
Blue Dot		12.1	12.7	13.2	13.8	14.4	14.9	15.5	
2400		14.5	15.5	16.4	17.4	18.3			
Viht N110		14.4	15.2	15.9	16.7	17.4	18.2		
H110						18.2	20.1	22.0	
296						19.3	20.6	21.9	
Energy Ft. lbs		625	706	791	882	977	1077	1182	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	True Blue	11.1	1800	791					
Hunting Load	296	21.9	2200	1182					



357 MAGNUM (RIFLE)

	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#8310	.357"	125gr.	JSP	1.585"			
	#8320	.357"	125gr.	JHC	1.585"			
Powder ▾	Velocity >	1500	1600	1700	1800	1900	2000	2100
Titegroup		7.1	7.6					
231		7.5	8.1	8.6				
A #5		9.2	10.0	10.8	11.6			
Unique		7.7	8.4	9.0				
Power Pistol		8.3	9.0					
A #7				12.2	13.1	13.9		
True Blue		9.4	10.1	10.8				
Viht N350		8.8	9.8					
Viht 3N38		9.7	10.4	11.1	11.8			
Blue Dot		11.1	11.8	12.4	13.1	13.7	14.4	
Enforcer					14.8	15.7	16.6	
2400		13.8	14.7	15.5				
Viht N110		13.3	14.1	14.9	15.7	16.5	17.3	
H110						17.5	19.3	
296						18.0	19.2	20.4
Energy Ft. lbs		624	710	802	899	1002	1110	1224
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb				
Accuracy Load	Viht 3N38	11.8	1800	899				
Hunting Load	296	20.4	2100	1224				


357 MAGNUM (RIFLE)

Bullet		Caliber	Weight	Type	C.O.A.L.			
	#8325	.357"	140gr.	JHC	1.585"			
Powder	Velocity	1400	1500	1600	1700	1800	1900	2000
Titegroup		6.2	7.0	7.7				
231		7.3	7.8					
Zip		6.8	7.6	8.3				
Unique		7.0	9.0					
Power Pistol		7.6	8.2					
A #7			11.0	11.9	12.7			
True Blue		8.5	9.2	9.8				
Viht N350		8.2	8.9	9.5				
Viht 3N38		9.3	10.0	10.6				
Blue Dot		10.8	11.1	11.4				
A #9		12.6	13.2	13.8	14.4			
Enforcer			12.8	13.6	14.3	15.1	15.8	
2400		12.7	13.7	14.6				
Viht N110		12.7	13.3	13.9	14.5			
H110						17.0	18.1	19.2
296						17.5	18.5	19.5
Energy Ft. lbs		609	699	796	898	1007	1122	1243
Special Load	Powder	Grains	Velocity	fps	Energy	Ft. lb		
Accuracy Load	Power Pistol	8.2	1500		699			
Hunting Load	Enforcer	15.8	1900		1122			


357 MAGNUM (RIFLE)

	Bullet	Caliber	Weight	Type					C.O.A.L.
	#8360	.357"	158gr.	JHC					1.585"
	#8340	.357"	158gr.	JSP					1.585"
Powder ▾	Velocity >	1300	1400	1500	1600	1700	1750	1800	
Titegroup		6.1	7.2						
Zip		6.6	7.4						
Unique		7.1	8.0						
Power Pistol		7.0	7.6	8.1					
Herco		7.4	8.2	9.0					
A #7		10.2	10.9	11.5	12.2				
True Blue		8.0	8.7	9.4					
Viht N350		7.8	8.6						
Viht 3N38		8.6	9.2	9.7	10.3				
Blue Dot		10.0	10.6	11.2					
A #9				13.0	13.9				
Enforcer				11.6	12.5	13.4	14.3	14.8	15.2
2400		12.1	13.0	13.9					
Viht N110		11.6	12.4	13.2	14.0				
H110					13.5	14.4	15.3	15.8	16.2
296					15.0	16.0	16.5	17.0	
Energy Ft. lbs		593	688	789	898	1014	1074	1136	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	True Blue	9.4	1500	789					
Hunting Load	296	16.5	1750	1074					

357 MAGNUM (RIFLE)

Bullet Caliber Weight Type		C.O.A.L.					
	#8365 .357" 170gr. JHC	1.585"					
Powder ∨	Velocity >	1200	1300	1400	1500	1600	1650
Titegroup		5.6	6.5				
Zip		5.9	6.8				
Power Pistol		6.4	7.1	7.8			
Herco		6.8	7.5				
A #7		9.4	10.1	10.7	11.4		
True Blue		7.4	8.2	9.0			
Viht N350		7.3	7.9	8.5			
Viht 3N38		7.9	8.6	9.2	9.9		
Blue Dot		8.7	9.4	10.1	10.8		
A #9			11.0	11.8	12.6		
Enforcer			10.5	11.5	12.5	13.5	14.0
2400			11.7	12.7	13.7		
Viht N110		10.3	11.2	12.0	12.9	13.7	
H110					14.2	15.1	15.5
296					14.2	15.0	15.4
Energy Ft. lbs		543	638	740	849	966	1028
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb			
Accuracy Load	Viht N350	8.5	1400	740			
Hunting Load	H110	15.1	1600	966			

357 MAGNUM (RIFLE)

		Bullet Caliber Weight Type					C.O.A.L.
		#8370	.357"	180gr.	FPJ Match		1.565"
Powder ▾	Velocity >	1100	1200	1300	1350	1400	
Zip		6.4	6.9				
Power Pistol		6.9	7.4				
Herco		6.8	7.2				
A #7			9.4	10.2	10.6		
True Blue		7.9	8.4				
Viht N350		7.6	8.1				
Viht 3N38		8.0	8.6	9.2	9.5		
Blue Dot		8.7	9.3	9.9	10.2	10.5	
A #9			10.2	11.3	11.8	12.3	
Enforcer			10.9	11.7	12.1	12.5	
2400		10.7	11.3	11.9			
Viht N110		10.1	10.8	11.5	11.9	12.2	
H110			11.3	12.3	12.7	13.2	
296				11.8	12.6	13.3	
Energy Ft. lbs		484	575	675	728	783	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb			
Accuracy Load	Enforcer	12.1	1350	728			
Hunting Load	Enforcer	12.5	1400	783			