

"This load data is intended solely for use in muzzleloading firearms that have been deemed safe by the manufacturer for the use of smokeless powder. This data is provided strictly for reference only and is not endorsed by Savage Firearms, Doug's Message Boards, or any contributors of the data contained therein. The end user accepts all responsibility for the use of this data. Always start at the low end of the load level and work up while watching for signs of excess pressure. Do not attempt any loads which are beyond your experience or abilities."

50 Caliber Saboted Loads Non Duplex

Bullet				Powder and Charge		Muzzle Velocity (fps)
Weight (grns)	Description	Diameter (in)	BC	Powder	Weight (grns)	
245	Barnes Spitfire	0.451		VV N110	45	2370
250	any			10X	74-78	2550, 75 gr
250	any			AA 5744	43-50	1900-2300
250	any			H 322	78-90	2450, 81 gr
250	any			IMR 4198	68-75	2350-2800
250	any			IMR 4759	42-47	2250-2400
250	any			Lil Gun	42-48	up to 2650
250	any			Reloder 7	63-69	2450 +
250	any			VV N110	40-46	2200-2450
250	any			VV N120	65-69	
250	any			VV N130	74-80	2400-2600
250	Hornady SST	0.452	0.21	AA 2015	48	1675
250	Hornady SST	0.452	0.21	AA 2015	55	1885
250	Hornady SST	0.452	0.21	AA 2015	65	2155
250	Hornady SST	0.452	0.21	H 4198	70	2405
250	Hornady SST	0.452	0.21	H 4198	71	2405
250	Hornady SST	0.452	0.21	H 4198	72	2503
250	Hornady SST	0.452	0.21	H 4198	73	2534

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Weight (grns)	Description	Diameter (in)	BC	Powder	Weight (grns)	
250	Hornady SST	0.452	0.21	IMR 4227	46	2080
250	Hornady SST	0.452	0.21	IMR 4227	48	2165
250	Hornady SST	0.452	0.21	IMR 4759	42	2290
250	Hornady SST	0.452	0.21	IMR 4759	43	2330
250	Hornady SST	0.452	0.21	VV N110	44	2355
250	Hornady SST	0.452	0.21	VV N110	45	2405
250	Hornady SST	0.452	0.21	VV N120	60	
250	Hornady SST	0.452	0.21	VV N120	65	
250	Hornady XTP	0.452	0.147	AA 2015	48	1675
250	Hornady XTP	0.452	0.147	AA 2015	55	1885
250	Hornady XTP	0.452	0.147	AA 2015	65	2155
250	Hornady XTP	0.452	0.147	AA 5744	41	2170
250	Hornady XTP	0.452	0.147	AA 5744	44	2267
250	Hornady XTP	0.452	0.147	Alliant 2400	31	2147
250	Hornady XTP	0.452	0.147	IMR 4227	46	2080
250	Hornady XTP	0.452	0.147	IMR 4227	48	2165
250	Hornady XTP	0.452	0.147	IMR 4759	42	2290
250	Hornady XTP	0.452	0.147	IMR 4759	43	2330

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Bullet				Powder and Charge		Muzzle Velocity (fps)
Weight (grns)	Description	Diameter (in)	BC	Powder	Weight (grns)	
250	Hornady XTP	0.452	0.147	IMR 4759	44	
250	Hornady XTP	0.452	0.147	IMR 4759	46	
250	Hornady XTP	0.452	0.147	IMR 4759	47	
250	Hornady XTP	0.452	0.147	IMR 4759	48	
250	Hornady XTP	0.452	0.147	VV 3N37	33	2256
250	Hornady XTP	0.452	0.147	VV N110	41	2240
250	Hornady XTP	0.452	0.147	VV N110	42	2296
250	Hornady XTP	0.452	0.147	VV N110	44	2355
250	Hornady XTP	0.452	0.147	VV N110	45	2405
250	Hornady XTP	0.452	0.147	VV N110	46	2390
250	Hornady XTP	0.452	0.147	VV N120	60	
250	Hornady XTP	0.452	0.147	VV N120	65	
250	Hornady XTP	0.452	0.147	VV N350	32	2218
250	SMI Barnes Copper HP	0.458		AA 2015	70	2270
250	SMI Barnes Copper HP	0.458		AA 2015	72	2320
250	SMI Barnes Copper HP	0.458		AA 5744	46	2110
250	SMI Barnes Copper HP	0.458		AA 5744	48	2245
260	Winchester Platinum HP	0.451	0.183	AA 5744	48	2235

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Bullet				Powder and Charge		Muzzle Velocity (fps)
Weight (grns)	Description	Diameter (in)	BC	Powder	Weight (grns)	
275	Parker Hydra-Con	0.451		AA 5744	46	2070
275	Precision Rifle	0.451		AA 2015	48	1645
275	Precision Rifle	0.451		VV N120	60	
290	Barnes TMZ	0.451		H 4198	66	2325
300	any			10X	70-75	2400-2500
300	any			AA 5744	40-45	up to 2200
300	any			H 322	72-78	2200, 72 gr
300	any			IMR 4198	65-70	2250-2550
300	any			IMR 4759	40-45	2000-2200
300	any			Reloder 7	60-70	2100-2300+
300	any			VV N110	40-45	2150-2300
300	any			VV N120	55-62	2190-2350
300	any			VV N130	69-75	
300	any			AA 2015	72-79	
300	Hornady SST	0.452	0.226	AA 2015	70	2185
300	Hornady SST	0.452	0.226	AA 2015	72	2235
300	Hornady SST	0.452	0.226	H 4198	67	2337
300	Hornady SST	0.452	0.226	IMR 4227	46	2005

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Bullet				Powder and Charge		Muzzle Velocity (fps)
Weight (grns)	Description	Diameter (in)	BC	Powder	Weight (grns)	
300	Hornady SST	0.452	0.226	IMR 4227	48	2090
300	Hornady SST	0.452	0.226	IMR 4759	42	2205
300	Hornady SST	0.452	0.226	IMR 4759	43	2225
300	Hornady SST	0.452	0.226	VV N110	42	2133
300	Hornady SST	0.452	0.226	VV N110	44	2240
300	Hornady SST	0.452	0.226	VV N110	45	2285
300	Hornady SST	0.452	0.226	VV N120	65	
300	Hornady XTP	0.452	0.181	AA 2015	70	2185
300	Hornady XTP	0.452	0.181	AA 2015	72	2235
300	Hornady XTP	0.452	0.181	Alliant 2400	34	2090
300	Hornady XTP	0.452	0.181	IMR 4227	46	2005
300	Hornady XTP	0.452	0.181	IMR 4227	48	2090
300	Hornady XTP	0.452	0.181	IMR 4759	42	2205
300	Hornady XTP	0.452	0.181	IMR 4759	43	2225
300	Hornady XTP	0.452	0.181	VV N110	42	2133
300	Hornady XTP	0.452	0.181	VV N110	44	2240
300	Hornady XTP	0.452	0.181	VV N110	45	2285
300	Hornady XTP	0.452	0.181	VV N120	65	

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Bullet				Powder and Charge		Muzzle Velocity (fps)
Weight (grns)	Description	Diameter (in)	BC	Powder	Weight (grns)	
300	Modified Remington .457 JHP (Epoxy Tipped)	0.4575	0.213	VV N120	60	2300
300	Parker Hydra-Con	0.451		AA 2015	55	1815
300	Parker Hydra-Con	0.451		AA 5744	46	2010
300	Precision Rifle	0.451		AA 2015	65	2065
300	Precision Rifle	0.451		VV N120	60	
300	Remington .457 JHP	0.4575	0.213	10X	72	2309
300	Remington .457 JHP	0.4575	0.213	H 4198	67	2384
300	Remington .457 JHP	0.4757	0.213	H 4198	67	2340
300	Remington .457 JHP	0.4757	0.213	H 4198	69	2422
300	Remington .457 JHP	0.4575	0.213	IMR 4759	42	2014
300	Remington .457 JHP	0.4575	0.213	Reloder 7	65	2222
350	any			H 322	70-74	
350	any			IMR 3031	77-80	
350	any			IMR 4198	64-66	
350	any			VV N120	58-62	
350	any			VV N130	64-68	
350	any			AA 2015	71-75	
400	any			H 322	66-70	

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Weight (grns)	Description	Diameter (in)	BC	Powder	Weight (grns)	
400	any			IMR 3031	73-76	75 gr 2050
400	any			IMR 4198	60-64	
400	any			AA 2015	65-70	
400-500	any			Benchmark	75-85	2100 +
400-500	any			IMR 3031	75-85	2100 +
400-500	any			IMR 4895	75-85	2100 +
400-500	any			VV N133	75-85	2100 +