

Hodgdon® H4895® REDUCED RIFLE LOADS for Youth Hunting, Informal Target and Plinking

Hodgdon Powder Company developed the following reduced loads for use on deer and similarly sized game animals. The bullets chosen were originally designed for single shot pistols and their lower velocities. These rifle loads have been developed to closely approximate those pistol velocities, resulting in similar performance on game animals. Thus, producing loads effective to 200 yards with minimal recoil.

H4895 powder was chosen because it is the slowest burning propellant that ignites uniformly in reduced charges. For years H4895 has been the top choice of cast bullet shooters. For this type of shooting, loads are reduced even more than the hunting loads listed here. To create this type of target and plinking loads, we recommend our 60% rule with H4895: Refer to our latest reloading manual or the Reloading Data Center found on this website; take the maximum H4895 charge listed for any given cartridge and multiply it by 60%. The shooter can create a 1500 to 2100 f/s load, depending on the bullet weight shown. This works ONLY where H4895 is listed. DO NOT use H4895 in a cartridge where it has not been shown.

Call Hodgdon Powder Company if additional information is needed. Loads may be adjusted up or down to achieve best accuracy. However, DO NOT reduce by more than an additional 10%.

Sample Reduced Loads

Bullet Weight (Gr.)	Bullet Diam.	C.O.L.	Gr.	Vel. (Ft/s)	Pressure		Bullet Weight (Gr.)	Bullet Diam.	C.O.L.	Gr.	Vel. (Ft/s)	Pressure	
243 WINCHESTER						Case: Winchester	308 WINCHESTER						Case: Winchester
Barrel: 24"						Primer: Winchester LR	Barrel: 24"						Primer: Federal 210M
80 GR. HDY SSP	0.243"	2.640"	28.5	2704	31,100 CUP		125 GR. NOS BT	.308"	2.800"	38.0	2592	31,600 CUP	
270 WINCHESTER						Case: Winchester	130 GR. HDY SSP	.308"	2.700"	37.0	2542	30,800 CUP	
Barrel: 24"						Primer: Winchester LR	135 GR. SIE SP	.308"	2.700"	36.5	2494	30,500 CUP	
100 GR. HDY SP	.277"	3.145"	36.0	2604	28,000 CUP		30-06						Case: Winchester
110 GR. SIE SPT	.277"	3.145"	36.2	2594	29,100 CUP		Barrel: 24"						Primer: Winchester LR
270 WINCHESTER SHORT MAGNUM						Case: Winchester	125 GR. NOS BT	.308"	3.270"	40.5	2615	31,200 CUP	
Barrel: 24"						Primer: Winchester LRM	130 GR. HDY SSP	.308"	3.220"	39.0	2544	31,500 CUP	
100 GR. HDY SP	.277"	2.700"	39.0	2677	30,800 PSI		135 GR. SIE SP	.308"	3.160"	39.0	2495	30,800 CUP	
110 GR. SIE SPT	.277"	2.700"	40.0	2702	33,900 PSI		300 REMINGTON S.A. ULTRA MAGNUM						Case: Remington
7X57mm MAUSER						Case: Winchester	Barrel: 24"						Primer: Remington 9 1/2M
Barrel: 24"						Primer: Winchester LR	125 GR. NOS BT	.308"	2.825"	42.5	2604	29,200 PSI	
120 GR. NOS BT	.284"	3.000"	37.0	2603	37,900 CUP		130 GR. HDY SSP	.308"	2.750"	42.0	2560	30,000 PSI	
130 GR. SIE SPT	.284"	3.000"	36.3	2510	38,600 CUP		135 GR. SIE SP	.308"	2.720"	41.0	2499	29,700 PSI	
7mm-08 REMINGTON						Case: Remington	300 WINCHESTER SHORT MAGNUM						Case: Winchester
Barrel: 24"						Primer: Remington 9 1/2	Barrel: 24"						Primer: Winchester LRM
120 GR. HDY SP	.284"	2.800"	35.6	2605	34,700 CUP		125 GR. NOS BT	.308"	2.810"	43.5	2596	27,000 PSI	
130 GR. SIE SPT	.284"	2.800"	35.2	2503	32,500 CUP		130 GR. HDY SSP	.308"	2.720"	42.5	2554	28,400 PSI	
7mm REMINGTON S.A. ULTRA MAGNUM						Case: Remington	135 GR. SIE SP	.308"	2.720"	41.5	2507	28,600 PSI	
Barrel: 24"						Primer: Remington 9 1/2M	300 WINCHESTER MAGNUM						Case: Winchester
Barrel: 24"						Primer: Winchester LR	Barrel: 24"						Primer: Winchester LR
120 GR. NOS BT	.284"	2.800"	39.5	2595	31,000 PSI		125 GR. NOS BT	.308"	3.300"	46.0	2621	24,100 CUP	
130 GR. SIE SPT	.284"	2.750"	39.5	2500	32,200 PSI		130 GR. HDY SP	.308"	3.250"	44.5	2546	23,800 CUP	
7mm REMINGTON MAGNUM						Case: Winchester	135 GR. SIE SP	.308"	3.250"	44.0	2498	23,900 CUP	
Barrel: 24"						Primer: Winchester LR	30-30 WINCHESTER						Case: Winchester
Barrel: 24"						Primer: Winchester LR	Barrel: 24"						Primer: Winchester LR
120 GR. HDY SSP		3.230"	41.2	2609	32,200 CUP		125 GR. SIE HP/FN	.308"	2.410"	27.2	2094	27,900 CUP	
130 GR. SIE SPT	.284"	3.250"	41.2	2501	29,900 CUP		130 GR. SPR JFP	.308"	2.540"	26.0	2006	26,800 CUP	



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