

.25-06 Remington

Test barrel: 580 mm (23"), 1 in 10" twist
Primers: Large Rifle
Cases: Remington, trim-to length 63,10 mm (2.484")

Bullet				Powder		Starting load				Maximum load				
Weight		Type/Name	Mfg	C.O.L.		Type	Weight		Velocity		Weight		Velocity	
[g]	[grs]			[mm]	[in.]		[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
5,6	87	SPBT	Speer	79,3	3.122	N140	2,35	36.2	876	2873	2,74	42.3	961	3153
						N150	2,51	38.7	892	2925	2,91	44.9	980	3215
						N160	3,15	48.6	935	3069	3,55	54.8	1020	3346
						N165	3,52	54.3	960	3149	3,95	60.9	1049	3442
6,5	100	SPBT	Speer	81,2	3.197	N140	2,60	40.0	873	2864	2,78	42.9	924	3031
						N150	2,66	41.0	878	2881	2,86	44.1	930	3051
						N160	3,24	50.0	911	2990	3,38	52.2	966	3169
						N560	3,16	48.8	900	2954	3,59	55.4	990	3248
						N165	3,44	53.0	922	3024	3,66	56.5	979	3212
						N170	3,55	54.7	885	2902	4,05	62.5	975	3199
7,8	120	Spizer	Speer	80,2	3.157	N150	1,95	30.1	692	2270	2,32	35.8	776	2546
						N160	2,50	38.6	759	2491	2,94	45.4	844	2769
						N560	2,81	43.3	798	2619	3,24	50.0	890	2920
						N165	2,69	41.5	777	2548	3,13	48.3	853	2799
						N170	3,17	48.9	802	2630	3,59	55.4	873	2864
						N160	2,75	42.4	791	2597	3,09	47.7	871	2858
7,8	120	HPBT	Sierra	80,0	3.155	N560	2,95	45.6	818	2685	3,33	51.4	903	2963
						N165	3,03	46.8	817	2681	3,38	52.2	889	2917
						N170	3,35	51.7	817	2682	3,81	58.8	904	2966

6,5 mm Grendel (cont.)

Test barrel: 610 mm (24"), 1 in 10" twist
Primers: Small Rifle
Cases: Lapua, trim-to length 38,50 mm (1.516")

Bullet				Powder		Starting load				Maximum load				
Weight		Type/Name	Mfg	C.O.L.		Type	Weight		Velocity		Weight		Velocity	
[g]	[grs]			[mm]	[in.]		[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
9,3	144	FMJBT	Lapua	57,1	2.248	N530	1,40	21.6	610	2001	1,57	24.2	679	2228
						N135	1,19	18.4	553	1814	1,37	21.1	621	2037
						N140	1,49	23.0	640	2100	1,77	27.3	704	2310
						N540	1,60	24.7	638	2093	1,80	27.8	718	2356
10,1	156	Mega	Lapua	57,4	2.260	N530	1,28	19.8	539	1768	1,50	23.1	615	2018
						N140	1,31	20.2	513	1683	1,62	25.0	627	2057
						N540	1,38	21.3	537	1762	1,67	25.8	647	2123
						N150	1,30	20.1	511	1677	1,62	25.0	615	2018

6,5 x 47 Lapua

Test barrel: 700 mm (27½"), 1 in 8½" twist
Primers: Small Rifle
Cases: Lapua, trim-to length 46,80 mm (1.843")

Bullet				Powder		Starting load				Maximum load				
Weight		Type/Name	Mfg	C.O.L.		Type	Weight		Velocity		Weight		Velocity	
[g]	[grs]			[mm]	[in.]		[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
6,5	100	FMJ	Lapua	62,5	2.461	N133	1,91	29.5	778	2552	2,20	34.0	886	2907
						N135	1,91	29.5	765	2510	2,20	34.0	875	2871
6,5	100	Scenar	Lapua	69,5	2.736	N140	2,15	33.2	801	2628	2,48	38.3	908	2979
						N133	2,10	32.4	870	2854	2,26	34.9	925	3035
						N135	2,20	34.0	890	2920	2,31	35.6	930	3051
						N140	2,40	37.0	900	2953	2,56	39.5	950	3117
						N540	2,32	35.8	874	2867	2,61	40.3	982	3222
						N150	2,17	33.5	831	2726	2,49	38.4	942	3091
7,0	108	Scenar	Lapua	69,5	2.736	N133	1,96	30.2	807	2648	2,20	33.9	882	2894
						N135	2,04	31.5	814	2671	2,23	34.4	885	2904
						N140	2,23	34.4	828	2717	2,51	38.7	910	2986
						N540	2,27	35.0	839	2753	2,55	39.4	943	3094
						N150	2,35	36.3	849	2785	2,63	40.6	930	3051
						N550	2,39	36.9	836	2743	2,68	41.4	948	3110
7,8	120	TSX	Barnes	64,5	2.539	N150	1,99	30.7	690	2264	2,43	37.5	830	2723
						N540	2,20	34.0	748	2454	2,48	38.3	846	2776
						N550	2,35	36.3	750	2461	2,70	41.7	872	2861
8,0	123	Scenar	Lapua	69,5	2.736	N140	2,15	33.2	768	2520	2,36	36.4	840	2756
						N540	2,31	35.7	818	2685	2,57	39.7	907	2976
						N150	2,23	34.4	788	2585	2,45	37.8	855	2805
						N550	2,26	34.9	780	2559	2,57	39.7	878	2881
8,1	125	Partition	Nosler	65,0	2.559	N140	1,95	30.1	715	2346	2,35	36.3	820	2690
						N150	2,01	31.0	727	2385	2,40	37.0	829	2720
						N540	2,18	33.6	760	2493	2,44	37.7	858	2815
8,4	130	TSX	Barnes	64,5	2.539	N150	1,81	27.9	597	1959	2,31	35.6	765	2510
						N540	2,08	32.1	691	2267	2,42	37.3	819	2687
						N550	2,23	34.4	694	2277	2,60	40.1	821	2694
9,0	139	Scenar	Lapua	69,5	2.736	N140	2,00	30.9	702	2302	2,25	34.7	773	2536
						N540	2,17	33.5	752	2468	2,42	37.4	836	2744
						N150	2,10	32.4	727	2384	2,33	36.0	787	2582
						N550	2,15	33.2	722	2369	2,44	37.7	815	2674
9,1	140	Naturalis	Lapua	66,0	2.598	N140	1,95	30.1	660	2165	2,30	35.5	772	2533
						N150	2,00	30.9	663	2175	2,32	35.8	769	2523
						N540	2,10	32.4	697	2287	2,35	36.3	789	2589
						N550	2,25	34.7	698	2290	2,51	38.7	793	2602

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