

30-06 Springfield 165gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 19	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	56.1	2689		62.0	2951	C
Alliant Reloder® 16	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	51.8	2695		57.0	2923	C
Alliant Power Pro™ 4000-MR	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	53.3	2667		59.1	2905	C
Hodgdon H4350	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	52.1	2688		57.5	2904	C
Alliant Reloder® 17	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	49.4	2628		54.6	2890	C
Accurate 4350	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	54.2	2640		58.2	2859	C
Winchester 760	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	48.2	2605		53.4	2855	
VihtaVuori N550	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	47.6	2589		52.7	2838	
IMR 4831	Federal	165gr Trophy Bonded Tip	3.180	Fed210	Fed	52.1	2543		57.8	2789	C

30-06 Springfield 180gr Trophy Bonded Tip Load Data

Test Firearm: 22" Remington 700

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
IMR 7828	Federal	180gr Trophy Bonded Tip	3.320	CCI200	Win	58.0	2627	C	60.0	2729	C
Hodgdon H4350	Federal	180gr Trophy Bonded Tip	3.320	CCI200	Win	52.0	2630		54.0	2707	
Alliant Reloder® 22	Federal	180gr Trophy Bonded Tip	3.320	CCI200	Win	56.0	2616		58.0	2699	C
Hodgdon H4831SC	Federal	180gr Trophy Bonded Tip	3.320	CCI200	Win	57.0	2606		59.0	2689	C
IMR 4350	Federal	180gr Trophy Bonded Tip	3.320	CCI200	Win	52.0	2568		54.0	2666	
Winchester 760	Federal	180gr Trophy Bonded Tip	3.320	CCI250	Win	51.0	2574		53.0	2658	
VihtaVuori N540	Federal	180gr Trophy Bonded Tip	3.320	CCI200	Win	46.0	2518		48.0	2615	

308 Winchester 165gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Power Pro™ 2000-MR	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	45.1	2654		50.5	2906	C
Alliant Power Pro™ Varmint	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	40.2	2565		44.7	2793	
Alliant Reloder® 15	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	40.9	2562		45.0	2758	C
Alliant AR-Comp™	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	38.7	2545		42.8	2737	C
Hodgdon Varget	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	39.8	2518		44.0	2732	C
IMR 4064	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	39.3	2523		43.5	2730	C
VihtaVuori N540	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	40.1	2465		44.5	2700	
Ramshot TAC	Federal	165gr Trophy Bonded Tip	2.700	Fed210	Fed	38.0	2490		42.1	2686	

308 Winchester 180gr Trophy Bonded Tip Load Data

Test Firearm: 22" Remington 700

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
VihtaVuori N540	Federal	180gr Trophy Bonded Tip	2.800	CCI200	IMI	43.0	2521		45.0	2655	C
Alliant Reloder® 15	Federal	180gr Trophy Bonded Tip	2.800	CCI200	IMI	42.0	2498		44.0	2619	C
Winchester 748	Federal	180gr Trophy Bonded Tip	2.800	CCI250	IMI	42.0	2488		44.0	2614	C
IMR 4064	Federal	180gr Trophy Bonded Tip	2.800	CCI200	IMI	41.0	2491		43.0	2601	C
Hodgdon Varget	Federal	180gr Trophy Bonded Tip	2.800	CCI200	IMI	41.0	2464		43.0	2574	C
Accurate 2460	Federal	180gr Trophy Bonded Tip	2.800	CCI250	IMI	38.0	2360		40.0	2470	

300 Winchester Magnum 165gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 26	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	70.4	2865		77.9	3203	C
Alliant Power Pro™ 4000-MR	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	66.5	2887		73.9	3164	C
IMR 7828	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	70.1	2846		77.8	3140	C
Alliant Reloder® 19	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	66.9	2822		74.5	3136	C
Alliant Reloder® 17	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	60.8	2921		67.2	3103	
Alliant Reloder® 16	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	62.8	2835		69.8	3102	C
Hodgdon H4831SC	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	66.7	2893		73.9	3082	C
VihtaVuori N550	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	59.8	2813		66.2	3069	
Hodgdon H4350	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	61.9	2890		67.6	3060	
IMR 4831	Federal	165gr Trophy Bonded Tip	3.320	Fed215	Fed	66.8	2864		71.8	3033	

300 Winchester Magnum 180gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 26	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	68.7	2830		75.7	3100	C
Alliant Power Pro™ 4000-MR	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	64.3	2827		71.2	3048	C
IMR 7828	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	68.0	2774		74.8	3041	C
VihtaVuori N560	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	67.0	2775		74.3	3029	C
Alliant Reloder® 22	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	64.8	2761		71.6	3025	C
Alliant Reloder® 17	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	57.5	2798		63.5	2969	
Hodgdon H4831SC	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	64.0	2795		70.1	2963	C
Ramshot Hunter	Federal	180gr Trophy Bonded Tip	3.320	Fed215	Fed	61.4	2743		67.9	2952	

300 Winchester Short Magnum 180gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 17	Federal	180gr Trophy Bonded Tip	2.825	Fed 210	Fed	61.0	2843		65.0	3015	
IMR 4350	Federal	180gr Trophy Bonded Tip	2.825	Fed 210	Fed	64.0	2808		68.0	3001	C
Hodgdon H4350	Federal	180gr Trophy Bonded Tip	2.825	Fed 210	Fed	62.0	2837		66.0	2984	C
Ramshot Hunter	Federal	180gr Trophy Bonded Tip	2.825	Fed 215	Fed	63.0	2757		67.0	2963	C
Accurate 2700	Federal	180gr Trophy Bonded Tip	2.825	Fed 215	Fed	61.0	2772		65.0	2959	
Hodgdon H414	Federal	180gr Trophy Bonded Tip	2.825	Fed 215	Fed	59.0	2787		63.0	2952	
Vihtavuori N550	Federal	180gr Trophy Bonded Tip	2.825	Fed 210	Fed	59.0	2750		63.0	2951	
Alliant Reloder® 19	Federal	180gr Trophy Bonded Tip	2.825	Fed 210	Fed	66.0	2745		70.0	2918	C

300 H&H Magnum 180gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 22	Federal	180gr Trophy Bonded Tip	3.520	Fed215	Fed	68.0	2763		72.6	2934	C
Vihtavuori N560	Federal	180gr Trophy Bonded Tip	3.520	Fed215	Fed	70.0	2836		72.7	2933	
Accurate 3100	Federal	180gr Trophy Bonded Tip	3.520	Fed215	Fed	66.0	2783		69.3	2930	
IMR 4350	Federal	180gr Trophy Bonded Tip	3.520	Fed215	Fed	62.0	2737		67.1	2902	
Ramshot Hunter	Federal	180gr Trophy Bonded Tip	3.520	Fed215	Fed	61.0	2715		64.9	2868	
Hodgdon H414	Federal	180gr Trophy Bonded Tip	3.520	Fed215	Fed	57.0	2674		60.3	2809	
Winchester 760	Federal	180gr Trophy Bonded Tip	3.520	Fed215	Fed	57.0	2606		60.6	2781	

300 Remington Ultra Magnum 165gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 25	Federal	165gr Trophy Bonded Tip	3.560	Fed215	Fed	95.0	3234		99.0	3433	
Ramshot Magnum	Federal	165gr Trophy Bonded Tip	3.560	Fed215	Fed	95.0	3277		99.0	3393	
Alliant Reloder® 22	Federal	165gr Trophy Bonded Tip	3.560	Fed215	Fed	89.0	3237		93.0	3392	
IMR 7828	Federal	165gr Trophy Bonded Tip	3.560	Fed215	Fed	89.0	3199		93.0	3365	
Vihtavuori N560	Federal	165gr Trophy Bonded Tip	3.560	Fed215	Fed	90.0	3213		94.0	3348	
Hodgdon Retumbo	Federal	165gr Trophy Bonded Tip	3.560	Fed215	Fed	97.0	3225		101.0	3343	C
Accurate 3100	Federal	165gr Trophy Bonded Tip	3.560	Fed215	Fed	85.0	3178		89.0	3319	

300 Remington Ultra Magnum 180gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 25	Federal	180gr Trophy Bonded Tip	3.560	Fed215	Fed	91.0	3077		95.0	3244	
Alliant Reloder® 22	Federal	180gr Trophy Bonded Tip	3.560	Fed215	Fed	86.0	3101		90.0	3237	
Hodgdon Retumbo	Federal	180gr Trophy Bonded Tip	3.560	Fed215	Fed	95.0	3112		99.0	3235	C
Ramshot Magnum	Federal	180gr Trophy Bonded Tip	3.560	Fed215	Fed	91.0	3099		95.0	3227	
IMR 7828	Federal	180gr Trophy Bonded Tip	3.560	Fed215	Fed	86.0	3059		90.0	3220	
Vihtavuori N560	Federal	180gr Trophy Bonded Tip	3.560	Fed215	Fed	87.0	3038		91.0	3209	
Accurate 3100	Federal	180gr Trophy Bonded Tip	3.560	Fed215	Fed	83.0	3081		87.0	3192	

300 Weatherby Magnum 180gr Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 25	Federal	180gr Trophy Bonded Tip	3.525	Fed215	Fed	83.0	2980		88.1	3179	C
Alliant Reloder® 22	Federal	180gr Trophy Bonded Tip	3.525	Fed215	Fed	78.0	2909		82.9	3126	
Hodgdon H1000	Federal	180gr Trophy Bonded Tip	3.525	Fed215	Fed	84.0	2942		89.4	3097	C
Ramshot Magnum	Federal	180gr Trophy Bonded Tip	3.525	Fed215	Fed	83.0	2950		90.2	3152	C
IMR 7828	Federal	180gr Trophy Bonded Tip	3.525	Fed215	Fed	78.0	2930		82.2	3107	
Vihtavuori N560	Federal	180gr Trophy Bonded Tip	3.525	Fed215	Fed	80.0	2959		83.6	3125	
Accurate MagPro	Federal	180gr Trophy Bonded Tip	3.525	Fed215	Fed	80.0	2834		87.5	3099	C