



Brass Fetcher Ballistic Testing

Exterior Ballistics • Terminal Ballistics

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300 Winchester Short Magnum

30-caliber M2AP 162gr Armor Piercing FMJ

Load Data



<u>Cartridge</u>	<u>Projectile</u>	<u>Propellant</u>	<u>Primer</u>
300 Winchester Short Magnum	162gr 30-caliber M2AP	Reloader 19	CCI 250

<u>Barrel Length</u>	<u>Crimp Pressure</u>	<u>Cartridge Case</u>
20	None	Winchester

<u>Charge Weight</u>	<u>Muzzle Velocity</u>	<u>Kinetic Energy</u>
(grain)	(ft/sec)	(ft*lbf)

61.3	2601	2434
61.3	2659	2544

AVERAGE	2630	2489
Standard Deviation	41	78

63.5	2687	2598
63.5	2662	2550

AVERAGE	2675	2574
Standard Deviation	18	34

65.7	2809	2839
65.7	2850	2923

AVERAGE	2830	2881
Standard Deviation	29	59

67.9	2942	3114
67.9	2966	3165

AVERAGE	2954	3140
Standard Deviation	17	36

<u>Charge Weight</u>	<u>Muzzle Velocity</u>	<u>Kinetic Energy</u>
(grain)	(ft/sec)	(ft*lbf)

70.1	3036	3316
70.1	3138	3543

AVERAGE	3087	3430
Standard Deviation	72	160