



*Recommend crimping the case mouth into the front cannelure groove.

*Rifles have been chambered for this cartridge with varying bore and groove diameters before CIP standardized the specs. Barnes' .500 NE bullets are designed for modern firearms in good conditions built to current specs. If in doubt, contact the firearm manufacturer or a competent gunsmith to ensure your rifle is safe to use with modern loads.

◆ Indicates most accurate loads

.500 Nitro Express 3"

Bullet Weight: 570 gr **Case Trim Length:** 2.990" **S.D.** 0.314
Bullet Style: Banded Solid **Primer:** Fed GM215M **B.C.** 0.243
COAL: 3.735" **Barrel Length:** 28"
Case: A-Square **Twist Rate:** 1:18"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
IMR 4320	86.5	1979	91.5	2120	86
VIT N540	92.0	2068	97.0	2167	89
RL 15	88.5	2050	93.5	2158	90
◆ H380	96.5	2071	101.5	2160	92
IMR 4007SSC	100.0	2034	105.0	2140	101

Bullet Weight: 570 gr **Case Trim Length:** 2.990" **S.D.** 0.314
Bullet Style: TSX FB **Primer:** Fed GM215M **B.C.** 0.369
COAL: 3.750" **Barrel Length:** 28"
Case: A-Square **Twist Rate:** 1:18"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
VIT N540	90.5	2001	95.5	2140	94
H380	93.0	1980	98.0	2080	95
◆ IMR 4007SSC	97.0	1975	102.0	2106	105
H414	103.0	2004	108.0	2169	102
VIT N550	97.5	2002	102.5	2142	100