

Triple Seven FireStar Data by Bullet Weight

Manufacturer & Bullet	3-Pellet	4-Pellet	5-Pellet
Precision Rifle 175 grn. Dead Center	1920	2216	2417
Thompson Center 200 grn. Shockwave	1882	2149	2363
Precision Rifle 220 grn. Dead Center	1806	2048	2256
Powerbelt 223 grn. Copper AeroTip	1734	1945	2071
Hornady 240 grn. XTP Low Drag	1825	2044	2246
Barnes 245 grn. SpitFire MZ	1789	2032	2238
Barnes 250 grn. SpitFire T-EZ	1773	2036	2214
Hornady 250 grn. Monoflex ML	1780	2028	2212
Powerbelt 250 grn. Aerolite	1662	1931	2087
Thompson Center 250 grn. Shockwave Superglide	1769	2006	2213
Harvester 260 grn. Scorpion PT Gold	1736	1968	2142
Precision Rifle 260 grn. Dead Center	1721	1952	2120
Federal Premium 270 grn. Trophy Copper	1642	1875	2092
Powerbelt 270 grn. Platinum	1657	1868	2035
Barnes 285 grn. SpitFire MZ	1729	1978	2128
Barnes 290 grn. SpitFire T-EZ	1715	1942	2111
Powerbelt 295 grn. Copper AeroTip	1622	1838	2004
Harvester 300 grn. Scorpion PT Gold	1681	1876	2072
Hornady 300 grn. SST ML	1666	1888	2105
Hornady 300 grn. FPB	1616	1802	N/A
Nosler 300 grn. BT MZ	1686	1901	2078
Powerbelt 300 grn. Platinum	1595	1818	1968
Swift 300 grn. A Frame	1683	1891	2066
Thompson Center 300 grn. Shockwave Superglide	1669	1890	2082
Precision Rifle 340 grn. Dead Center	1592	1809	1987
Federal Premium 350 grn. Lead	1539	1753	N/A
Harvester 350 grn. Sabertooth	1531	N/A	N/A
Hornady 350 grn. FPB	1516	1671	N/A
Thompson Center 350 grn. MaxiHunter (w/felt wad)	1505	1722	N/A

Triple Seven FireStar Usage

Triple Seven FireStar Pellets were designed to deliver better ignition, reduced fouling, easy loading and more uniform velocities. Three (3) FireStar Pellets produce 100-grain volume equivalent velocities or higher, at lower pressures than two (2) Triple Seven Pellets, so the recommended charge weight by Hodgdon Powder Company is, therefore, three (3) FireStar Pellets.

With Triple Seven Pellets, some manufacturers recommend more than the two Pellet limit (3) listed by Hodgdon, and similarly you will find them recommending four (4) or five (5) FireStar Pellets. Five (5) Pellets operate at slightly higher velocities (30—90 fps), depending on components that three (3) Triple Seven Pellets, but at slightly lower pressures. Wherever muzzleloader manufacturers recommend three (3) Triple Seven Pellets, four (4) or five (5) FireStar Pellets should be safe to use.