

# 100 YARD BULLET TRAJECTORY CHART

BASED ON 25 YARD ZERO. AVERAGE HEIGHT ABOVE AIM POINT IN INCHES.

| BOLT RIFLES                                     |                     |                     |                     |                     |                     |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| Ammunition Type                                 | 1.3 in Bore Height* | 1.5 in Bore Height* | 1.7 in Bore Height* | 1.9 in Bore Height* | 2.1 in Bore Height* |
| .17 HMR - 17g                                   | 1.30                | 1.90                | 2.50                | 3.10                | 3.70                |
| Federal - American Eagle - .22-250 - 50g        | 2.90                | 3.50                | 4.10                | 4.70                | 5.30                |
| Federal - Fusion - .22-250 - 55g                | 2.80                | 3.40                | 4.00                | 4.60                | 5.20                |
| .223 - 55g                                      | 2.50                | 3.10                | 3.70                | 4.30                | 4.90                |
| .223 - 62g                                      | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Hornady - Full Boar - .243 cal. - 80g           | 2.60                | 3.20                | 3.80                | 4.40                | 5.00                |
| Federal - Fusion - .243 cal. - 95g              | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Hornady - Superforman - .243 cal. - 95g         | 2.50                | 3.10                | 3.70                | 4.30                | 4.90                |
| Federal - Vital Shock - .243 cal. - 95g         | 2.40                | 3.00                | 3.60                | 4.20                | 4.80                |
| Federal - Vital Shock - 6.5 Creedmore - 120g    | 2.20                | 2.80                | 3.40                | 4.00                | 4.60                |
| Federal - Match - 6.5 Creedmore - 120g          | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Hornady - American White - 6.5 Creedmore - 129g | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Hornady - Match - 6.5 Creedmore - 140g          | 2.00                | 2.60                | 3.20                | 3.80                | 4.40                |
| Federal - Fusion - 6.5 Creedmore - 140g         | 2.10                | 2.70                | 3.30                | 3.90                | 4.50                |
| Sig Sauer - Elite - 6.5 Creedmore - 140g        | -0.60               | 1.20                | 0.60                | 1.20                | 1.80                |
| Hornady - 6.5 Creedmore - 143g                  | -0.60               | 1.20                | 0.60                | 1.20                | 1.80                |
| Remington - Corelok - .270 cal. - 130g          | 2.40                | 3.00                | 3.60                | 4.20                | 4.80                |
| Hornady - American White - .270 cal. - 130g     | 2.40                | 3.00                | 3.60                | 4.20                | 4.80                |
| Remington - HTP Copper - .270 cal. - 130g       | 2.40                | 3.00                | 3.60                | 4.20                | 4.80                |
| Hornady - Superforman - .270 cal. - 140g        | 2.50                | 3.10                | 3.70                | 4.30                | 4.90                |
| .270 cal. Weatherby Magnum                      | 2.50                | 3.10                | 3.70                | 4.30                | 4.90                |
| 7mm-08 - 140g                                   | 2.10                | 2.70                | 3.30                | 3.90                | 4.50                |
| Hornady - Super - 7mm Mag - 139g                | 2.60                | 3.20                | 3.80                | 4.40                | 5.00                |
| Federal - Vital - 7mm Mag - 150g                | 2.40                | 3.00                | 3.60                | 4.20                | 4.80                |
| Federal - Vital Shock - 7mm Mag - 160g          | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Winchester - 7mm Mag - 160g                     | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Nosler - Trophy - 7mm Mag - 168g                | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| .30-30 - 170g                                   | 0.09                | 1.50                | 2.10                | 2.70                | 3.30                |
| Federal - Fusion - .308 cal. - 150g             | 2.10                | 2.70                | 3.30                | 3.90                | 4.50                |
| Federal - Fusion - .308 cal. - 165g             | 2.00                | 2.60                | 3.20                | 3.80                | 4.40                |
| Federal - Vital Shock - .30-06 - 165g           | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Hornady - .30-06 - 165g                         | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Hornady - .300 Win Mag - 150g                   | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |
| Hornady - .300 Win Mag - 165g                   | 2.50                | 3.10                | 3.70                | 4.30                | 4.90                |
| Hornady - .300 Win Mag - 200g                   | 2.20                | 2.80                | 3.40                | 4.00                | 4.60                |
| .300 Weatherby Mag - 180g                       | 2.50                | 3.10                | 3.70                | 4.30                | 4.90                |
| .338 Win Mag - 200g                             | 2.30                | 2.90                | 3.50                | 4.10                | 4.70                |

\*Measured from center of scope to center of barrel's bore. Averages above based on ballistic data of bullet load combined with bore height.

NOTE: BALLISTIC DATA SHOWS THAT THE MAJORITY OF FACTORY AMMUNITION LOADS WILL IMPACT THE TARGET AT AN AVERAGE OF 2.88 INCHES ABOVE THE AIM POINT.