**Federal Premium Terminal Ascent Velocity Spectrum**



**DATA TABLE**

Upset: 1 2 3 4 5 6 7 8

Velocity: 1350 1500 1700 1900 2100 2300 2800 2900

Distance (yds): 1350 1200 1000 800 650 500 100 10

Diameter (in): 0.400 0.400 0.475 0.575 0.675 0.750 0.650 0.625

Weight Retention: 99% 99% 99% 98% 98% 95% 94% 87%

**Notes:**

Distances shown downloads from a ballistic calculator.

Velocity numbers shown are values used when hand-loading cartridges.

All data and photos are from Federal engineers testing at the Anoka, Minnesota factory.