

# BECK AMMUNITION

## .223 Remington 55 gr. JSP

**Velocity:** 3150 Feet per Second, 20 Barrel

**Muzzle Energy:** 1211.6 Ft/Lbs

**At an Elevation Angle of:** 0 degrees

**Ballistic Coefficients of:** 0.235

**Firearm/Trajectory Intersect:** 100 Yards

**Wind Direction is:** 3.0 o'clock **Wind Velocity of:** 10.0 Miles per hour

**Wind Components are (Miles per Hour): DownRange:** 0.0 **Cross Range:** 10.0 **Vertical:** 0.0

**The Firing Point speed of sound is:** 1129.95 fps

*The bullet does not drop below the speed within the max range specified.*

**Altitude:** 1000 Feet **Humidity:** 65 Percent **Pressure:** 29.53 in/Hg

**Temperature:** 68 F

| Range<br>(Yards) | Velocity<br>(Ft/Sec) | Energy<br>(Ft/Lbs) | Bullet Path<br>(Inches) | Bullet Path<br>(1 MoA) | Wind Drift<br>(Inches) | Wind Drift<br>(1 MoA) | Time of Flight<br>(Seconds) |
|------------------|----------------------|--------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------------|
| 0                | 3150                 | 1211.6             | -1.6                    | 0                      | 0                      | 0                     | 0                           |
| 50               | 2949.8               | 1062.4             | -0.3                    | -0.6                   | 0.28                   | 0.5                   | 0.0492                      |
| 100              | 2758.3               | 929                | 0                       | 0                      | 1.16                   | 1.1                   | 0.1018                      |
| 150              | 2574.9               | 809.6              | -0.84                   | -0.5                   | 2.68                   | 1.7                   | 0.1581                      |
| 200              | 2398.6               | 702.5              | -3                      | -1.4                   | 4.92                   | 2.4                   | 0.2184                      |
| 250              | 2229.2               | 606.8              | -6.67                   | -2.5                   | 7.96                   | 3                     | 0.2833                      |
| 300              | 2066.6               | 521.5              | -12.09                  | -3.8                   | 11.88                  | 3.8                   | 0.3532                      |
| 350              | 1911.3               | 446                | -19.55                  | -5.3                   | 16.78                  | 4.6                   | 0.4287                      |
| 400              | 1763.7               | 379.8              | -29.39                  | -7                     | 22.78                  | 5.4                   | 0.5104                      |
| 450              | 1625                 | 322.4              | -42.04                  | -8.9                   | 30                     | 6.4                   | 0.599                       |
| 500              | 1496.2               | 273.3              | -57.98                  | -11.1                  | 38.56                  | 7.4                   | 0.6953                      |

Data Printed in English Units