

Ballistic Calculator

INPUT VARIABLES

| | | | | | |
|------------------------|-------|------------------------|------|-------------------|------|
| Ballistic Coefficient: | 0.245 | Velocity (ft/s): | 1550 | Weight (GR): | 440 |
| Maximum Range (yds): | 130 | Interval (yds): | 25 | Drag Function (): | G1 |
| Sight Height (inches): | 1 | Shooting Angle (Deg.): | 0 | Zero Range (yds): | 100 |
| Wind Speed (mph): | 0 | Wind Angle (Deg.): | 90 | Altitude (ft): | 5000 |
| Pressure (hg): | 29.53 | Temperature (F): | 50 | Humidity (%): | 50 |

Ballistic Results

| RANGE (YDS) | VELOCITY (FPS) | ENERGY (FT.-LB) | TRAJECTORY (IN) |
|-------------|----------------|-----------------|-----------------|
| 0 | 1550 | 2347 | -1 |
| 25 | 1496 | 2187 | 0.8 |
| 50 | 1445 | 2039 | 1.6 |
| 75 | 1395 | 1902 | 1.4 |
| 100 | 1348 | 1775 | 0 |
| 125 | 1303 | 1659 | -2.5 |

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