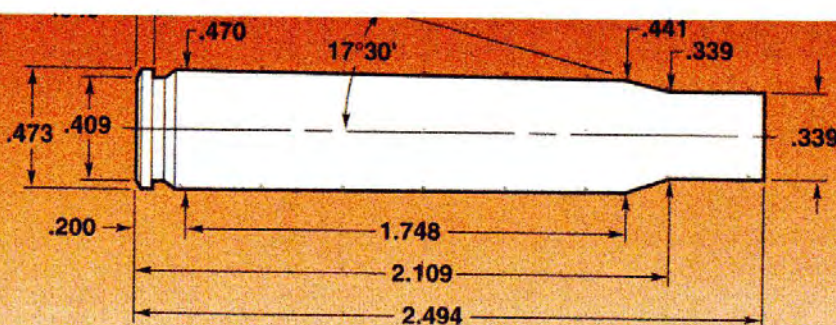




## M1 GARAND

**RIFLE:** ..... M1 Garand  
**BARREL:** ..... 24", 1 in 10" Twist  
**CASE:** ..... Hornady/Frontier  
**PRIMER:** ..... Winchester WLR

**BULLET DIAMETER:** .... 0.308"  
**MAXIMUM C.O.L.:** ..... 3.340"  
**MAX. CASE LENGTH:** ... 2.494"  
**CASE TRIM LENGTH:** ... 2.484"

**T**he M1 Garand has probably the most colorful history of any service rifle. It is a solid, strong design that provides outstanding reliability and performance. The M1 should by no means be overlooked as a service match rifle. It provides a lower cost way for a beginner to acquire a first rifle. An M1 Garand with a quality barrel, a properly assembled and bedded receiver, and shooting carefully prepared reloads, is easily capable of shooting one-minute-of-angle or better. Because of the 30-06 Springfield's capability to handle heavier bullets than the 308, the Garand can make an excellent long range rifle. Re-barreling the Garand in 308 is a common and safe practice, and usually can provide somewhat better accuracy than the 30-06. However, propellants that are at the slower end of the spectrum for the 308 for a given bullet weight are usually required to provide reliable functioning.

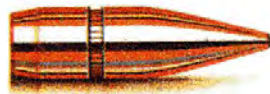
Hornady offers an outstanding selection of bullets for the M1 shooter. The 155 grain A-MAX provides a lightweight low recoil load with a high ballistic coefficient that can resist the wind. The 168 and 178 grain A-MAX bullets provide very long distance designs that the 30-06 can use extremely well in 1000 yard shooting. Our 168 Boat Tail Hollow Point bullet is an outstanding performer as well. In testing we achieved our best performance with VIHT N-150 powder. Good results were also obtained with VIHT N-140 and H 4895.

# 150-155 GRAIN BULLETS

SECTIONAL DENSITY: 0.226-0.233  
DIAMETER: 0.308"



**#30312 A-MAX**  
B.C.: 0.435 C.O.L.: 3.240"



**#3037 BT-FMJ**  
B.C.: 0.398 C.O.L.: 3.185"

**M1 GARAND**

| POWDER     | VELOCITY (FPS—feet per second) |          |          |          |          |
|------------|--------------------------------|----------|----------|----------|----------|
|            | 2400                           | 2500     | 2600     | 2700     | 2750     |
| H 335      | 36.9 gr.                       | 39.6 gr. | 42.4 gr. | 45.1 gr. | 46.4 gr. |
| AA 2495    | 40.5 gr.                       | 42.6 gr. | 44.6 gr. |          |          |
| AA 2520    | 41.9 gr.                       | 43.3 gr. | 44.8 gr. | 46.2 gr. |          |
| VIHT N-135 | 40.8 gr.                       | 42.8 gr. | 44.9 gr. | 46.9 gr. | 47.9 gr. |
| RL-12      | 42.3 gr.                       | 43.8 gr. | 45.3 gr. |          |          |
| VARGET     | 42.3 gr.                       | 44.2 gr. | 46.2 gr. |          |          |
| H 4895     | 43.2 gr.                       | 44.8 gr. | 46.4 gr. |          |          |

Hornady Ballistics Tables are available at [www.hornady.com/ballistics](http://www.hornady.com/ballistics)

# 168 GRAIN BULLETS

SECTIONAL DENSITY: 0.253  
DIAMETER: 0.308"



**#30502 A-MAX**  
B.C.: 0.475 C.O.L.: 3.240"



**#30501 BTHP**  
B.C.: 0.450 C.O.L.: 3.240"

| POWDER     | VELOCITY (FPS—feet per second) |          |          |          |          |
|------------|--------------------------------|----------|----------|----------|----------|
|            | 2300                           | 2400     | 2500     | 2600     | 2700     |
| AA 2495    | 37.7 gr.                       | 40.3 gr. | 42.9 gr. | 45.5 gr. |          |
| VIHT N-135 | 41.1 gr.                       | 42.7 gr. | 44.4 gr. | 46.0 gr. |          |
| H 4895     | 39.8 gr.                       | 42.0 gr. | 44.2 gr. | 46.4 gr. |          |
| WIN 748    | 41.1 gr.                       | 42.9 gr. | 44.8 gr. | 46.6 gr. | 48.4 gr. |
| VARGET     | 40.3 gr.                       | 42.5 gr. | 44.7 gr. | 47.0 gr. |          |
| IMR 4895   | 39.6 gr.                       | 42.1 gr. | 44.6 gr. | 47.1 gr. |          |
| IMR 4064   | 41.4 gr.                       | 43.3 gr. | 45.2 gr. | 47.2 gr. |          |
| VIHT N-140 | 42.0 gr.                       | 43.9 gr. | 45.7 gr. | 47.5 gr. |          |
| RL-15      | 43.2 gr.                       | 44.6 gr. | 46.0 gr. | 47.5 gr. |          |
| VIHT N-150 | 41.4 gr.                       | 43.5 gr. | 45.6 gr. | 47.7 gr. |          |
| BL-C2      | 41.4 gr.                       | 43.5 gr. | 45.6 gr. | 47.8 gr. |          |

Hornady Ballistics Tables are available at [www.hornady.com/ballistics](http://www.hornady.com/ballistics)

  indicates maximum load • use with caution

**178 GRAIN BULLETS**

SECTIONAL DENSITY: 0.268  
 DIAMETER: 0.308"



**#30712 A-MAX**  
 B.C.: 0.495 C.O.L.: 3.240"



**#30631 BTHP (DISCONTINUED)**  
 B.C.: 0.505 C.O.L.: 3.240"

| POWDER     | VELOCITY (FPS—feet per second) |          |          |          |          |
|------------|--------------------------------|----------|----------|----------|----------|
|            | 2200                           | 2300     | 2400     | 2500     | 2550     |
| VIHT N-135 | 38.1 gr.                       | 40.2 gr. | 42.4 gr. | 44.5 gr. |          |
| VARGET     | 37.9 gr.                       | 40.3 gr. | 42.7 gr. | 45.2 gr. | 46.4 gr. |
| H 4895     | 38.2 gr.                       | 40.5 gr. | 42.9 gr. | 45.2 gr. | 46.4 gr. |
| IMR 4895   | 39.8 gr.                       | 41.6 gr. | 43.4 gr. | 45.2 gr. | 46.1 gr. |
| WIN 748    | 40.1 gr.                       | 41.8 gr. | 43.5 gr. | 45.3 gr. |          |
| VIHT N-140 | 39.4 gr.                       | 41.5 gr. | 43.6 gr. | 45.7 gr. | 46.7 gr. |
| IMR 4064   | 39.5 gr.                       | 41.6 gr. | 43.6 gr. | 45.7 gr. | 46.7 gr. |
| VIHT N-150 | 38.7 gr.                       | 41.1 gr. | 43.6 gr. | 46.1 gr. | 47.3 gr. |
| BL-C2      | 40.4 gr.                       | 42.4 gr. | 44.4 gr. | 46.4 gr. | 47.4 gr. |
| RL-15      | 40.4 gr.                       | 42.5 gr. | 44.5 gr. | 46.5 gr. |          |

Hornady Ballistics Tables are available at [www.hornady.com/ballistics](http://www.hornady.com/ballistics)

 indicates maximum load • use with caution