

Range Distances – All Shooting Disciplines

Extract from NRA Range Manual

3.03 Range Distances (firing line to target)

- 3.03.1 Distances or ranges for rifles and pistols should conform to standard configurations as traditionally adopted for range construction unless otherwise stipulated. Accuracy when laying out a facility for competition shooting is specified to be + 1/10th of 1 percent. Should measurements not be precise, it is better to exceed (100.1 yards for a 100 yard range) rather than fall short (99.9 yards). National records are not accepted for shortened ranges. International competitions are governed by more stringent specific rules.
- 3.03.2 The following table lists standard distances for specific shooting activities. Note: Some distances are used for special competitive activities, are optional and are duly noted.
- 3.03.2.1 Air Gun and BB Gun
- A. BB Gun - 5 meters - 5 yards 17 inches - 16 feet 5 in.
 - B. Air Rifle - 10 meters - 10 yards 34 inches - 32 feet 10 in.
 - C. Air Pistol - 10 meters - 10 yards 34 inches - 32 feet 10 in.
- 3.03.2.2 Smallbore Rifle, 50 feet, 50 yards, 50 meters, 100 yards (200 yards for special competition)
- 3.03.2.3 Highpower (Big bore/centerfire) Rifle
- A. Conventional: 100, 200, 300, 500, 600 yards. (800, 900 and 1000 yards for special long range activities)
 - B. International: 300 meters
 - C. Bench Rest: 100, 200 yards. Some activities are conducted at 300 and 1000 yards but are the exception.
 - D. NRA Highpower Sporting Rifle: 100 and 200 yards
 - E. Police Qualifications: 100 and 200 yards
- 3.03.2.4 Pistol
- A. Bullseye: Indoor and outdoor 50 feet and 25 yards
Outdoor: 25 and 50 yards
International/UIT: 25 and 50 meters
 - B. Police Combat: 7, 15, 25 and 50 yards
 - C. Action Pistol: 7, 10, 25, 35 and 50 yards (different events may require different distances)
 - D. Police Qualifications: Varies from 1 to 60 yards

3.03.2.5 Silhouette

- A. Air Rifle: 20, 30, 36 and 45 yards
- B. Smallbore Rifle: 40, 60, 77 and 100 meters
- C. Highpower and Blackpowder cartridge: 200, 300, 385 and 500 meters
- D. Air Pistol: 10, 12.5, 15 and 18 yards
- E. Hunter's and Smallbore Pistol: 25, 50, 75 and 100 meters
- F. Long Range Pistol: 50, 100, 150 and 200 meters
- G. NMLRA Muzzleloading: 50, 100, 150 and 200 yards

3.03.2.6 Muzzleloading

- A. Round ball: 25, 50, 100 and 200 yards
- B. Slug: 100 and 200 yards. (300, 600 and 1000 yards special events only)

3.03.2.7 Moving Target

3.03.2.7.1 Except for international competitions, there are no set distances for running target.

- A. International: Air Gun: 10 meters
Smallbore: 50 meters
- B. Informal: Rifle 25, 50 and 100 yards: Other distances may be used as appropriate.

3.03.2.8 Clay Target (Shotgun)

3.03.2.8.1 With clay targets, the distances are determined by how far a target travels before striking the ground. The actual distance at which a shooter breaks the target depends upon shooter ability and technique.

- A. Trap (ATA): 50 yards and two yards
- B. Trap (International/Olympic): 80 meters
International Auto Trap: 75 meters
- C. Skeet (NSSA): 60 yards
International: 65-67 meters
- D. NMLRA Black powder; Trap: 50 yards
Skeet: 60 yards
- E. Sporting/Hunting Clays, Quail Walk, etc.
Distances vary for hunter training. Each event is designed to simulate hunting conditions.