

4. TARGETS

4.1 Targets for NRA sanctioned Silhouette competition shall be of the size and shape established by the scale drawings in the NRA Silhouette Handbook or as scaled to alternate distances in accordance with Rule 6.4.1 and Rule 17.5. All targets of the same type shall be faced in the same direction in each bank. There are four basic kinds of silhouettes: Chicken, Pig, Turkey and Ram. High Power Rifle, Black Powder Cartridge Rifle and Cowboy Lever Action competition are fired on full size targets. Pistol Cartridge and Smallbore Cowboy are fired on one-half size Hunter's Pistol (Pistol Cartridge) and Smallbore Hunter's Pistol (Small bore Cowboy) targets. Small bore Rifle uses one-fifth size targets. Air Rifle is fired on targets which are one-tenth full size. (The hole between the horn and the head of the Ram target shall be optional in the Smallbore Rifle target and the Air Rifle target.) Scaled drawings of all targets are shown in the NRA Silhouette Handbook, which is only available from the NRA Silhouette Department. Silhouettes may be painted any color, preferably to contrast against the existing background or light conditions as determined by Tournament Officials.

Note: The dimensions shown below for target thickness and for foot and stand sizes are recommendations; variations to suit local conditions or materials available are acceptable for Approved Tournaments. A 10% plus or minus variation is permitted for the feet of the targets.

Due to potential Air Rifle target damage, chickens may be thicker than 1/8 inch

Target steel thickness is a very large factor in the weight of the targets. Full size High Power Rifle targets should be made of steel which is of the type specified in the NRA Silhouette Handbook, and should be 1/2 inch thick for chickens and pigs; and 3/8 inch thick for turkeys and rams.

All half-size Hunter's Pistol targets, that are used for Cowboy competition, should be 3/8 inch thick. Smallbore Hunter's Pistol targets shall be the same size as Hunter's Pistol except that the rams should be 3/16 inch thick, turkeys and pigs should be 1/4 inch thick, and chickens should be 3/8 inch thick.

Smallbore Rifle targets may be no less than 1/4 inch and no more than 1/2 inch thick for the chickens. Pigs, turkeys and rams will be 1/4 inch thick. All silhouettes of the same type shall be of a single uniform thickness.

Air gun Silhouette targets should be made from (1/8) one-eighth inch thick cold rolled steel and heliarc welded to bases of the same material.

The "feet" and the top of the stands must be the same size with a maximum variation of 10%. Where solid rails are used, pads for each animal should be used and the pad will be considered the stand. For full size targets, the chicken should stand on a 3 inches x 4 inches foot, each foot of the pig should be on a 2 inches x 4 inches foot; the turkey should stand on a 3 inch x 8 inch foot; and each foot of the ram should be 4 inches x 5 inches. The top of the stand should not be less than 6 inches above the ground for High Power Rifle and Black Powder Cartridge Rifle competition.

For one-half size targets used in Cowboy, all feet should be 2 inches x 4 inches long.

On the one-fifth scale targets used in Smallbore Rifle all feet should be 1 inch wide by 2 inches long. For cast Smallbore Rifle targets that have casting marks or dimples on one side, the smooth side must face toward the shooters for consistent appearance.

Air Gun Silhouette feet should be as follows:

Chickens: 3/4" W x 3/4" L or 3/4" W x 1" L

Pigs: 3/4" W x 1"L

Turkeys: 3/4" W x 3/4" L or 3/4" W x 1" L

Rams: 3/4" W x 2" L

Air gun stands are made by welding a similar sized base to a 30d nail which can either be pushed into the ground or driven into a 2 x 4. Targets should be set free standing at least 2 inches off the ground, but may be elevated to a higher position.

Hinged, remotely resettable targets may be used for smallbore rifle and air gun competition for Registered and Approved Tournaments.

4.2 Target Setting (Cowboy Lever Action Only) - To ensure that full-size rams will be knocked down with reasonable loads, they should be set so that the center of gravity works through a plane intersecting the stands approximately 1 1/4" forward of the rear edge. This can be accomplished by experimentally moving the target to the rear until it topples, and then moving it forward 1". Stands can be designed to incorporate stops to facilitate setting the targets to the proper topple point. Pistol Cartridge Cowboy Lever Action rifles and Smallbore Cowboy Rifles are to be set full-foot and flush with the backs of their stands.

4.3 Target Spacing - Targets should be placed a minimum of one target width apart, but not more than 3 1/2", widths tails to head.

**ALLOWABLE TARGET LINE WIDTH VARIATIONS
FOR A SET OF 5 TARGETS MINIMUM TO MAXIMUM**

	CHICKEN Min - Max	PIG Min - Max
High Power Black Powder Cartridge Rifle & Cowboy Lever Action	10' 6" to 22' 2"	16' 6" to 34' 10"
Smallbore Rifle	2' 1" to 4' 5"	3' 4" to 7' 0"
Air Rifle	1' to 2' 3"	1' 8" to 3' 6"
Cowboy Pistol Cartridge and Smallbore	5' 3" to 10' 6"	8' 3" to 17' 5"
	TURKEY Min - Max	RAM Min - Max
High Power Black Powder Cartridge Rifle & Cowboy Lever Action	14' 3" to 30' 1"	24' to 50' 8"
Smallbore Rifle	2' 10" to 6' 0"	4' 10" to 10' 2"
Air Rifle	1' 5" to 3' 0"	2' 5" to 5' 1"
Cowboy Pistol Cartridge and Smallbore	7' 1" to 15' 1"	12' to 25' 4"