

# ***MYAS/Gopher State/USSSA Bat Standards***

Over the past few years USSSA, the national governing body for the majority of MYAS/Gopher State baseball programs, has developed baseball bat performance standards. The standards that were implemented prior to the 2012 season encompass the regulation of big barrel (larger than 2¼” in diameter) and small barrel (2¼” or less) bats. These standards must be used in all MYAS/Gopher State baseball programs. All bats must be manufactured by an approved USSSA bat licensee and have the new USSSA mark on its taper, be a qualified BBCOR bat or a wood bat.

The USSSA finger print of 1.15 BPF is based on fundamental laws of physics that measure the relative performance of bats to be used in USSSA play. A qualified BBCOR bat stands for “Batted Ball Coefficient of Restitution” and it focuses on how much of a trampoline effect the barrel of a bat has on a ball. Bat manufacturers will have to in effect “deadened” the trampoline bounce that pitched balls experience when a batter makes contact. Basically, aluminum bats will theoretically be the same as wooden bats.

The following describes the legality of bats for all MYAS/Gopher State/MN USSSA programs:

## ***9-14 year old teams:***

**Big Barrel Bats** (larger than 2¼ inches in diameter) - only the following big barrel bats made by approved USSSA licensed manufacturers will be allowed in USSSA play:

- 1) is made with the **NEW** USSSA mark (see image); or
- 2) is a qualified BBCOR bat; or
- 3) is wooden



**Small Barrel Bats** (2¼ inches in diameter) - only the following small barrel bats made by approved USSSA licensed manufacturers will be allowed in USSSA play:

- 1) is made with the **NEW** USSSA mark (see image); or
- 2) is made with the old USSSA mark (valid in 2013); or
- 3) is wooden



## ***15-19 year old teams:***

**All 15u-17-19u programs will follow the bat standards adopted by the National Federation of State High School Associations.**

MYAS/Gopher State/MN USSSA will continue its policy for 15-19 year olds in following the bat standards adopted by the NFHS. Therefore, if a bat is legal under the NFHS rules, it is legal in all MYAS/Gopher State/MN USSSA programs. If not legal for NFHS play, it is not legal for MYAS/Gopher State/MN USSSA play.

### **NFHS BASEBALL CHANGES**

Rule 1-3-2: Effective January 1, 2012 the bat which may be a wood or non-wood product shall be a smooth implement, from the top of the cap to the top of the knob. All non-wood bats shall meet the Batted Ball Coefficient or Restitution (BBCOR) performance standard, and such bats shall be labeled with a silk screen or other permanent certification mark.

## ***MYAS/Gopher State Bat Guidelines***

Listed below are bat specifications for 9-19 year old teams participating in any MYAS/Gopher State baseball programs. This specification is in addition to the **NEW** USSSA Bat Performance Standards. All bats must include the NEW USSSA Mark **OR** is a qualified BBCOR bat and also **MUST** follow the size and/or weight differential listed in the chart below.

<b><i>Age</i></b>	<b><i>Maximum diameter @ thickest part</i></b>	<b><i>Length</i></b>	<b><i>Weight Differential</i></b>	<b><i>Example</i></b>
<b>9's-11's</b>	<b>2<sup>1</sup>/<sub>4</sub>" 2<sup>1</sup>/<sub>2</sub>" 2<sup>3</sup>/<sub>4</sub>" 2<sup>5</sup>/<sub>8</sub>"</b>	<b>Unlimited</b>	<b>Unlimited</b>	
<b>12's-13's</b>	<b>2<sup>1</sup>/<sub>4</sub>" 2<sup>1</sup>/<sub>2</sub>" 2<sup>3</sup>/<sub>4</sub>" 2<sup>5</sup>/<sub>8</sub>"</b>	<b>Unlimited 36" or less 36" or less 36" or less</b>	<b>Unlimited -10 -10 -10</b>	<b>Unlimited 31-inch bat cannot weigh less than 21 ounces</b>
<b>14's 14/15A</b>	<b>2<sup>3</sup>/<sub>4</sub>"</b>	<b>36" or less</b>	<b>-5</b>	<b>32-inch bat cannot weigh less than 27 ounces</b>
<b>15's, 14/15A 16U &amp; 17-19U</b>	<b>2<sup>5</sup>/<sub>8</sub>"</b>	<b>36" or less</b>	<b>-3</b>	<b>32-inch bat cannot weigh less than 29 ounces</b>

