# **2012 Bat Requirements**

2012 MYAS/Gopher State/USSSA NEW 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 new standards implemented for 2012 will encompass the regulation of big barrel (larger than 2<sup>1</sup>/<sub>4</sub>" in diameter) and small barrel (2<sup>1</sup>/<sub>4</sub>" or less) bats.

These new standards must be used in all MYAS/Gopher State baseball programs beginning January 1, 2012. 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 new 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 "deaden" 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 in 2012:

#### 9-14 year old teams:

Big Barrel Bats (larger than 2<sup>1</sup>/<sub>4</sub> 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 (2<sup>1</sup>/<sub>4</sub> 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; 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 for the 2012 season.

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 EFFECTIVE IN 2011-12

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.

## 2012 MYAS/Gopher State Bat Guidelines

Listed below are bat specifications for 9-19 year old teams participating in any MYAS/Gopher State baseball programs in 2012. This specification is in addition to the NEW USSSA Bat Performance Standards for 2012. 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

Age	Maximum diameter @	Length	Weight Differential	Example
9's - 11's	2¼4″ 2½″ 2¾″ 25⁄8″	Unlimited	Unlimited	
12's-13's	21/4" 21/2" 23/4" 25/8"	Unlimited 36" or less 36" or less 36" or less	Unlimited -10 -10 -10	31" bat cannot weigh less than 21 ounces
14′s	2¾"	36" or less	-5	32" bat cannot weigh less than 27 ounces
15's 16's 17's 18's 19's	25⁄8″	36" or less	-3	32" bat cannot weigh less than 29 ounces