

What are the different Bat Certifications? Courtesy of Diamond Sport Gear

What does BPF mean? Bat Performance Factor (BPF) is simply the increase in the liveliness of a ball hitting a bat compared to throwing a ball against a solid wall. For example, a 20% faster rebound = a BPF of 1.20. The major baseball and softball organizations have adopted the BPF standard to determine whether a bat is legal for play.

BBCOR (0.50 BPF): Bat-Ball Coefficient of Restitution. This certification is the standard that regulates the overall performance of adult bats used by high school and collegiate players. BBCOR measures the trampoline effect of the bat. BBCOR bats are only made in a drop 3 (-3) or minus 3 and have a 2 5/8" Barrel. Search available [BBCOR Certified Baseball Bats](#).

USSSA (1.15 BPF): Bat Performance Factor measures how fast the ball comes off of the bat. 1.15 is the standard for travel baseball bats. Includes 2 1/4" Barrel, 2 5/8" Barrel, & 2 3/4" Barrel bats. Search available [USSSA 1.15 Certified Baseball Bats](#).

USA Baseball (Little League): Effective on January 1, 2018, Little League Baseball will adhere to the new USA Bat standard. **NO** bats previously approved for use in Little League Play (Junior League Baseball and below) will be permitted to be used in any Little League game or practice, or other Little League function, event, or activity. USA Baseball believes that a wood-like performance standard will best provide for the long-term integrity of the game. The new bats will be designed to perform much like wood and BBCOR bats. USA Baseball bats can be 2 5/8" Barrel or smaller. For more information read our [New USA Baseball Standard](#) post. Search available [USA Baseball Certified Bats](#).

New 13U/14U Rule for USSSA

There is a [new 2020 rule in connection with the use of bats at the 13U](#) and 14U USSSA Division:

Effective January 1, 2020 all 13U events and all Teams in 13U events must use a maximum of drop 8 (-8) bat with the official USSSA 1.15 BPF mark permanently stamped. All 14u events and all Teams in 14u events must use a maximum of drop 5 (-5) bat with the official USSSA 1.15 BPF mark permanently stamped.

- A. Bat Rules: All USSSA and USA 1.15 BPF marked bats, which have not been decertified by manufacturers or national affiliations will be accepted for MWOB play. Here are the acceptable drops by age group:
 - i. 15u and above will use BBCOR or Wood (all will be -3 or less)
 - ii. 14u will use -5, BBCOR or Wood (-5 is maximum metal differential)
 - iii. 13u will use -8, BBCOR or Wood (-8 is maximum metal differential)
 - iv. 12u and Under will be able to use: -12, -10, -8, -5, BBCOR, or Wood (-12 is maximum metal differential).
 - v. Check manufacturers and affiliation websites for current decertified bats as they are always changing and impossible for us to keep updated.

May 8, 2018: **EFFECTIVE IMMEDIATELY**

It is disappointing for all of us to deliver this news. But, based on testing, the bats listed below have been deemed to exceed the performance standards and are disallowed in Midwest Ohio Baseball League play.

The bats below are ILLEGAL BATS EFFECTIVELY IMMEDIATELY.

The bat companies, in conjunction with USSSA and/or USA Baseball, submit all bats for performance testing. Any bats that exceed those performance standards (and thus, are considered potentially dangerous) and then considered disallowed or illegal bats.

According to the official notice from USA Baseball, "official compliance testing determined that the Ghost X 30/20 exceeds the performance limit set by the USABat Standard. Per the USA Baseball Youth Bat Performance Test

ILLEGAL/ DISALLOWED BATS EFFECTIVE MAY 8, 2018

USSSA has completed a round of BPF testing at the USSSA approved lab. The 2018 DeMarini CF Zen CBZ 2 3/4" -10 model bat, 28", 29" and 30" will be disallowed for play immediately. The 28" bat at has been placed on the USSSA Disallowed List. While the 29" and 30" bats have been provisionally placed to the USSSA Disallowed List, subject to further consideration. Based on this testing, the entire 2018 DeMarini CF Zen CBZ 2 3/4" -10 model bat is currently disallowed for USSSA Play.

Further, as a result of the Easton Ghost X, 30" -10 USA Baseball bat (LL18GHX 30/20 Japan model & YBB18GX10 30/20) being decertified by USA Baseball, USSSA has disallowed those bats. Those bats are therefore not permitted in USSSA Play effective immediately.

For any family that is impacted by USA Baseball's decertification of the Easton Ghost X 30/20 5/8, we strongly urge you to [read Easton's release](#), which includes information about how to return your bat to receive a \$500 voucher for Easton.com.

DeMarini released more information, including information regarding exchange/return policies and procedures yesterday. Please go to the DeMarini website for further information: <http://www.demarini.com/en-us/2018-cf-zenupdate>.

REVISED Bat Restrictions EFFECTIVE SEPTEMBER 1, 2017: Updated for the 2018 Season

Coaches and Parents:

We apologize for the confusion on this bat issue. Obviously, it has been confusing for all Leagues, Tournaments, Affiliations, teams, players and parents.

The Midwest Ohio Baseball League has always supported the decisions coming out of USA Baseball as the governing body of all baseball in the USA. **It was our understanding that player safety was one of the primary reasons for the new USA bat restrictions.**

And, while it is true that the USA bats will be "more wood-like", and thus, less rebounding (and thus safer from a standpoint that a ball batted with same velocity will reach a pitcher more slowly with the new USA bat rather than the current 1.15 BPF, we have discovered that USA baseball has said that "safety is not the reason for the change." From the USA baseball website:

Is safety the reason for the change?

No. Youth baseball continues to be one of the safest of all sports for youth participants.

AS WE NOW UNDERSTAND THAT SAFETY (WHICH WE THOUGHT TO BE THE PRIMARY REASON FOR THE CHANGE) IS NOT THE REASON FOR THE CHANGE, WE HAVE MODIFIED OUR BAT RESTRICTIONS FOR 2018 AND 2019.

For the 2018 Midwest Ohio Baseball Season:

- Bats - The Official Bat shall be round in cross section of the barrel and taper, straight in length and measure not more than 34 inches long, including tape or other grip additions to the bat, shall have a knob at the end of its handle, and not more than 2- 1/4 inches in diameter for small barrel bats and not more than 2 and 3/4 inches for big barrel bats at its largest part. Its weight shall not exceed 31 ounces, including tape or grip addition to the bat. The bat shall have a grip of tape or some other material to facilitate holding the bat during the batter's swing (not mandatory on wooden bats). **All key graphics, including USSSA and BPF 1.15 markings, must be permanent and cannot be applied as decals or by any other method that would allow the key graphics to be easily removed or added to the bat.**
- Material. THE BAT may be made of hard wood of one piece, or laminated from sections of hard wood bonded together with adhesive in such a way that the grain directions of all the pieces are essentially parallel to the length of the bat. THE BAT may also be made of aluminum or other metals, fiberglass, graphite or composite materials.

For 15-18u only BBCOR certified for NFHS use, wood composite which is BBCOR certified or one piece wood bats will be legal for 2012 and beyond.

For 14 and Under: There will be no changes except to allow the USA Bats in addition to those with the 1.15BPF or USSSA bats with permanent markings made by the manufacturer.

The Midwest Ohio Baseball League will allow both the new USA, USSSA and the 1.15 BPF bats with permanent markings made by the manufacturer for 2018.

- **14u AND BELOW, for Midwest Ohio Baseball League play, there will be no mandatory bat drop AS LONG AS THE BAT HAS THE USA, USSSA OR BPF 1.15 PERMANENT MARKINGS FROM THE MANUFACTURER. It is strongly suggested, but is not mandatory, in order to assist players in making the jump to -3 BBCOR at 15 and above, to encourage those players capable of swinging -5 or -8 to do so at 13-14u.**
- **14U AND BELOW, For Midwest Ohio Baseball League play, A BIG BARREL BAT (no more than 2 3/4 inches diameter and no more than 34 inches in length) MUST HAVE THE NEW USA, USSSA or BPF 1.15 MARK ON ITS TAPER, OR ("USA, USSSA and BPF 1.15 marks and other graphics of the bat must be applied permanently and must be applied by the manufacturer. No stickers or decals are allowed and no one may add graphics to a bat once manufactured. Use of a bat with graphics not applied by the manufacturer will be use of an altered bat and subject to suspension under the National Federation and USSSA Altered Bat rules.**

These are our league rules effective for the 2018 season. Bottom line Considerations:

1. Some tournaments will have their own rules so check with them before you enter.
2. IF you are considering purchasing a bat today, which you intend to use for multiple years, we do not have very reliable information for you. The safest bet would be to go with the USA model but until we get a unified stance on bat rules, we will not be able to advise you with any certainty.
3. Bats are not to be tampered with by rolling or otherwise altering them. There is a complete article on the website about rolling bats.

We wish that there was total agreement among all affiliations on this issue as that would simplify all of our lives.

For the 2019 Midwest Ohio Baseball Season:

Unless, and until, there are substantive changes, such as a unified bat rule position, we will likely leave the 2018 rules in place. We reserve the right to modify league rules as the future positions regarding bat change.

We apologize for this revision, but we believe that since there is no safety issue, there is no reason to complicate our teams, players, parents and coaches lives while increasing (potentially) there costs to play by requiring a new bat this year. Wade Westfall, President

Gregg Beemer, Baseball Operations