

Beaverdale Hillclimb Official Rule Book – (2021 Revised)

Revised: 4/19/2021



BEAVERDALEHILLCLIMB.COM

Foreword

Welcome to the Beaverdale Hillclimb

The Beaverdale Hillclimb Club also known as the Bedford County Motorcycle Club, Inc. welcomes you to be a part of our Hillclimb season.

It is our goal to provide hillclimb events that are challenging, enjoyable and safe for the riders and the spectators.

All riders are required to purchase or renew their unique number each year. The unique number will help us to identify you and your bike and manage your records.

The rules were developed for your safety and to have order at the events. If you have any suggestions or comments in regard to the Rules, we would like to know.

Any changes to the Rules will be reviewed, discussed and voted on by the Club board members before the season starts. Rules will not be changed during the season.

Errors and omissions found during the season will be published as an addendum and listed on our website. The addendum will then be integrated into the rule book at the end of the season.

Good luck, safe riding and have fun!

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Club Officers & Contact Information

If you have any questions, please use our website contact form.

Board list is by request.

info@beaverdalehillclimb.com

<https://www.beaverdalehillclimb.com>

What is a Hillclimb Event?

A Hillclimb is a series of trials against time or distance, or a series of match races against time or distance, on a specially prepared hill. The starting line must be on a level surface at the bottom of the hill, 20 to 30 feet from the timing line. The finish must be at least 20 feet below the crest of the hill, and marked with a lime line that is to remain visible throughout the competition. Both edges of the course must be marked safely, without using stakes. Additional width may be allowed if riders are descending and climbing on the same side of the hill.

Beaverdale's Hill

The Beaverdale Hill is 204 feet long with a 20-foot hole shot. From hole to first breaker there is a 70° incline. After the breaker, the incline is 60°. From light to light the distance is 190 feet.

Directions

Directions can be found online: <https://www.beaverdalehillclimb.com/>

Climb Schedule

SEASON START: First Sunday in May

TEST AND TUNE: One week before the first season climb on Saturday.

The full schedule can be found online: <https://www.beaverdalehillclimb.com/>

Disclaimer

The rules and regulations set forth herein are designed to provide for the hillclimb events, and, to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and, by participating in these events participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OR COMPLIANCE WITH THESE RULES AND REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The Beaverdale Hillclimb Club shall be empowered to permit deviation from any of the specification herein or impose further restrictions that in their opinion do not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deception of these rules is left to the discretion of the officials. **THEIR DECISION IS FINAL.**

The club does not provide medical insurance coverage.

We urge you not to compete in motor sports without adequate personal medical insurance coverage. If you have any doubts at this time about your personal abilities to participate in this event, if you have not adequately **prepared yourself and your equipment**, if you question the safety of the course, or if you believe your personal insurance coverages are not adequate to compensate you for any loss that might occur, we urge you to notify the promoter who will immediately refund your entry fee.

Spectators witnessing these events thereby assume all risks for any injuries or damages resulting there from.

Release Information

Three forms to be signed by riders

1. Gate Release and Waiver of Liability & Indemnity Agreement Form – All persons entering the event will be required to sign this form. This form is a release waiver of liability and indemnity agreement.
2. Rider Information Form – All first time riders for the year will complete this form. This form includes necessary rider information and class selection(s).
3. Day Release Form – All riders will sign this form each time they ride. If under 18 a MINOR form must be completed by a parent / guardian. If over 18 then an ADULT form must be completed. Both forms serve as a release waiver of liability and indemnity agreement.
 - The minimum age for a Beaverdale Hillclimber is 4 years.
 - 12 years of age are limited to 220cc maximum.
 - 13 years of age limited to 310cc 2-stroke / 450cc 4 stroke motorcycle maximum.

- 16 years of age to climb an ATV.
- Eligibility will be based on riding experience and referee discretion. Parents / guardians will be required to sign a minor waiver and note rider experience with reason if the minor rider is exceeding the cc range for age
- The age of the rider, regarding size of motorcycle “cc” by age is determined as of the date of the event. A birth certificate may be requested as proof of age.
- An authorized adult acting on behalf of the parents or legal guardians will be required to provide a notarized statement indicating they have been given the authority by the parent or legal guardian to be responsible for the minor during the meeting.
- The parents, legal guardians or authorized adult must remain present during the hillclimb competition, as they are the responsible party for the youth rider.
- In the event of an accident all releases and reports are to be forwarded to the referee.

Equipment / Machine Requirements

These requirements are for rider safety

1. **BOOTS** - Boots must be worn in all meets. Leather above the ankle (no tennis shoes)

2. **BRAKES** - Motorcycles must be equipped with a braking device that operates on at least one wheel. ATV must have all working brakes
3. **CLOTHING** - Long sleeve shirts and long pants must also be worn
4. **DISPLACEMENT** - Motorcycles which have had later model cylinders installed which do not increase the displacement beyond the class displacement limit will be allowed the same .080 overbore from that new displacement.
5. **ENGINE** - Installing an engine from a motorcycle into a minicycle frame, or a frame indicated by the manufacturers as a minicycle frame, will not be permitted.
6. **FENDERS** - The front fender and the rear portion of the rear fender may be removed, or special fenders may be fitted. However, any special fenders must be mounted securely and safely. Rear fenders must extend at least to a vertical line drawn through the rear axle.
7. **FRAMES** - Aftermarket frames and swing arms are permitted. Swing arms may be extended without moving the machine into the Open class. **For the stock classes, no aftermarket modifications of any kind can be made as to aid in the machines height length or width. The machine must be as is the day it rolled off the showroom floor. Any permanent frame/fork/swingarm modification made will place you in a modified class at the referee's discretion. For Example: no 80 front ends on a 250. Hole shot fork devices will be allowed and will be considered a temporary non-permanent alteration**

using existing frame structure and original machine matching parts .

8. **FUEL** - Only gasoline and gasoline/ethanol blends as available in normal retail locations are permitted for fuel. Pure gasoline in any form, either as pump gas or race gas, is acceptable, provided that the fuel is mass-produced and readily available to all competitors. Ethanol blends, whether pump fuel or race fuel, must consist of no more than 10% ethanol. No alcohol other than ethanol is allowed. Oxygenated fuels, whether pump or race gas, are allowed so long as the ethanol content is no more than 10%, provided that the fuel is mass-produced and readily available to all competitors.

Off-the-shelf octane boosters and fuel stabilizers are permitted when used in accordance with the manufacturer's labeling.

No other fuels or fuel additives are allowed, including (but not limited to) methanol, nitro methane, propylene oxide, and nitrous oxide.

All fuel must be stored in approved containers.

9. **GEARING** - There are no limitations on gearing. Full gearboxes are not required in open class hillclimb meets
10. **HELMET** - A helmet must be worn during all competition. All helmets must be full coverage or full-face models. Helmets must be certified by the manufacturer and have a sticker affixed stating it meets or exceeds DOT, 90, 95 or any of the FIM approved certifications. Helmets **must be worn** anytime the bike moves on property.

11. **KILL SWITCH** - Motorcycles must be equipped with a dead-man kill switch that will stop the engine when the rider dismounts or falls
12. **LEVER ENDS** - Motorcycles are to have rounded clutch/brake lever ends
13. **NUMBER PLATES** - Number plates must be securely mounted. The front plate must be attached parallel to the head angle and may not be curved
14. **SHARP EDGES** - No sharp jagged edges or non-taped glass allowed to be exposed on the bikes
15. **TANKS** - There is no minimum gas tank size. However, tanks must be mounted securely and have a shutoff valve.
16. **TIRES** - No rubber or metal studs, chains (or foreign materials) may be added to the tire tread. No paddle tires may be used for hillclimb. A paddle tire is a tire in which the ridges (paddles-knobs-ribs) crossing the tire are as wide as the primary tire (sidewall to sidewall) with no gaps along the length of the ridge, as originally sold by the distributing manufacturer. Additionally, if the manufacturer calls it a paddle tire then it must be considered as such, even if modified.
17. **WHEEL RIM** - The maximum wheel rim width is five inches, measured at the outside of the tire bead-mounting surface. Only one rear tire is permitted.
18. **WHEEL DEVICES** - Hillclimb machines may not be equipped with devices that will aid the rider in keeping both wheels on the ground.

Equipment Inspection

Riders are responsible for their equipment

- The referee has the power to disqualify any motorcycle that does not conform to the rules, and he may inspect any part of a motorcycle entered in a hillclimb. A machine that passes a pre-race inspection is subject to further inspection or protest at any time during the race program.
- A rider who refuses to allow his engine to be measured or to prepare his motor for measurement is automatically disqualified from the meet if under protest.
- Participants are solely responsible for the condition of their motor vehicles and personal riding equipment.
- Participants shall be notified that they have to pass a tech inspection at the referee and Board's discretion before they may race.

General Rules

General Rules for Hillclimb competition

Registration/Fees

1. Pre-registration online will close approx. one day before each event. In person Registration opens at 8:00 a.m. and closes at 9:00 a.m. NO EXCEPTIONS
2. Pre-registration – Online registration will be an option, but is not guaranteed.
3. Registration – All riders must have signed a waiver, received their unique number, and have reviewed the Rule Book before they are permitted to race. All riders or rider representatives must attend the rider meeting for possible roll call and class changes. When roll call is taken and a rider is not accounted for, the rider will be penalized with a first round loss. There will be no exceptions. Rider information forms and release are available for download on the Beaverdale Hillclimb web site www.beaverdalehillclimb.com.
4. A fee will be charged each year for a rider number in the amount of \$10. Each rider will be required to have a unique number. All riders will be required to display a highly visible (dark on light or light on dark) number, mounted vertically on the front of the machine and on the back of their jersey at all events. No two riders can display the same number. If sharing a bike the number must be replaced for the each rider on that bike as the number is the rider not the machine.
5. Number fee cannot be refunded for any reason.

6. If another rider uses your machine and the machine breaks, there will be no refund.
7. If your machine breaks before first run and the rider requests a refund, then the rider forfeits the rest of the event, otherwise it is the referee's discretion.
8. The Gate fee is \$10 for Adults; \$5 for Children ages 5 to 12 and no charge for children under 5.
9. Any awards during the season not picked up by the end of the year banquet, become property of the BCMC Beaverdale Hillclimb.

Rider Information

1. NO RIDER MEDICAL INSURANCE.
2. The machine the rider brings to the starting line for his first run of the day is considered the machine for the rest of the day in that class. If the referee is notified that a rider is riding a different bike for the second run that rider may be disqualified.

Safety Information

1. A competitor who rides in a way that endangers officials, other riders or the public will be subject to immediate disqualification from the climb by the referee.
2. Two (2) EMT's or paramedics will be onsite for each hillclimb.

Bike Start Up Information

1. A rider must be ready when called to the starting area. If not ready, he is allowed two minutes after the starters call to make minor repairs. Afterward, if he still is not ready, he is excluded from the run.
2. Clock – The referee has the authority to start the clock if a rider takes excessive time starting. You will have two minutes to start once the hill is clear.

Scoring/Points Information

1. If the clock does not start and the rider does not reach the finish line, distance will be recorded and no re-run opportunity will be given.
2. If the electronic timer starts the clock but fails to stop the clock, or if it does not start and the rider reaches the finish line successfully, the rider may choose to ride again or to take the full distance of the hill.
3. If possible, each rider is given two rides, barring problems caused by lack of daylight, weather or equipment malfunctions. If a rider is not ready within two minutes of his name being called, it will be considered a ride. Finishing positions are determined by the competitors best single ride. Ties are broken by the other run between those competitors who are tied. If still tied, then a run off will occur.
4. A hillclimb attempt ends when the motorcycles forward progress stops while the rider is still on the machine. A rider may not push, nor may he use his feet to push. Measurements taken from the starting line to the center of the front wheel where the motorcycle stops. If a rider

separates from the machine, we will go by the hillworkers determination (to the best of their ability to judge) as to where the rider separated and where the front axle is.

5. National and State designated events pays double for points.

6. The formula that is used to calculate points is as follows:

Beaverdale Hillclimb Points Formula

FINISH Ranking	1 - 4 RACERS	5 - 20 RACERS	OVER 20 RACERS
1	10	20	30
2	7	16	25
3	4	13	21
4	1	11	18
5		10	16
6		9	15
7		8	14
8		7	13
9		6	12

10		5	11
11		4	10
12		3	9
13		2	8
14		1	7
15			6
16			5
17			4
18			3
19			2
20			1

Cash Payout Formula

Payout is calculated based on 50% of the total money received for each class. For example if the receipts for a class are \$90, the payout is 50% of the total \$90 received for the class or \$45. Payouts are only paid for 5 places. **The Exhibition class does not pay money.** The formula calculating the amount of the cash payout is as follows:

5 Places	4 Places	3 Places	2 Places	1 Place
30%	40%	50%	70%	100%
25%	30%	30%	30%	
20%	20%	20%		
15%	10%			
10%				

Trophy Awards

In the Youth Classes, trophies are awarded one for every third rider but no more than five trophies per class.

Class Information

1. Beaverdale Hillclimb riders may enter three classes per competition
2. Cost to enter a class is ten dollars (\$10)
3. Riders ride only one bike per class
3. At least three (3) riders are needed to make a class or you must move up to the next class to compete for awards
4. Competition is to begin at 11:00 a.m.
5. If a bike does not qualify for any of the classes then it may be entered into the Exhibition Class.

Racing Classes and Order

Please see our website for the current class listing and order.
<https://www.beaverdalehillclimb.com>

Youth Rules

Parental Consent Required for Minors

Motor vehicle mishaps, in competition or otherwise, can result in injury or death. Minors without parental consent or supervision should never use motor vehicles.

Unless otherwise provided for in this chapter, the rules of Beaverdale Hillclimb amateur competition also apply to youth meets.

Youth Rider Eligibility

1. To compete in a youth meet, a rider must be no younger than 6 years of age (except in the 0-51cc class – 4 to 8 years old) and no older than 15 years. The referee or clerk may ask to see any rider's proof of age at sign-in. Proof of age must be available at all Beaverdale Hillclimb Competitions.
2. Age for size/type of machine is as follows:
 - *12 years of age are limited to 220cc maximum.
 - *13 years of age limited to 310cc 2-stroke / 450cc 4 stroke maximum.
 - *16 years of age to climb an ATV.

Eligibility will be based on riding experience and referee discretion. Parents / guardians will be required to sign a minor waiver and note rider experience with reason if the minor rider is exceeding the cc range for age.
3. Parents, legal guardians or authorized adults must remain present at all times.
4. To authorize a minor to compete, parents, legal guardians or authorized adults must sign the rider's entry form.
5. The notarized authorization signed by the riders' parents or legal guardians giving responsibility to authorized adults must be kept on file with the riders release form.

6. The rider must be large enough and mature enough to control his machine at all times and to ride it safely. This includes stopping, starting, standing still, mounting, dismounting and putting one or both feet on the ground. The referee has the authority to disqualify a rider that cannot safely control his/her motorcycle/minicycle. If a rider's physical stature is such that he/she cannot reach the ground with both feet, blocks may be used but must be removed immediately after the start.

7. A rider's age on January 1 will determine his/her age for the year. However, a rider may move to the next higher age class (within the youth division only) if he/she will be eligible to do so at any time.

ATV Rules

**MUST BE 16 YEARS OF AGE TO
CLIMB/OPERATE AN ATV**

General Rules

1. All BEAVERDALE HILLCLIMB rules apply to ATV's as well as motorcycles, unless otherwise defined. ATV age restrictions must be followed.
2. All engines used in sanctioned competition must be production model ATV engines or single cylinder production model motorcycle engines available for sale to the general public. The complete engine that a rider has qualified may be changed, providing that it is replaced with an engine of the same make, model and displacement. Repairs may be made or parts replaced as necessary during a meet.
3. All ATV's must be equipped with a functional tether type mechanical kill device attached to the vehicle and to the rider so that the engine ignition is cutoff at any time when the rider becomes separated from the ATV.
4. The width of the ATV will be considered legal provided that the wheels do not lift the spreader bar off the ground with the ATV in normal ride height, as the ATV is ridden between the 50-inch widespreader bar.

5. Exhaust system must be securely attached together and to the frame, and must remain in board of the riders' legs, either above or below the bottom frame rail, when sitting on the ATV.
6. The addition of airfoils, wings or other devices intended solely for the purpose of streamlining is prohibited.
7. Classification will be according to the manufacturers piston displacement specification for the make of ATV and/or engine, an engine can be over bored, but not pass the class limit. Stroking is not permitted in the stock classes only.
8. All ATV's in competition shall have functional front and rear brakes unless the ATV was manufactured with rear brakes. The machine must have all brakes as originally manufactured or better. The machine also must have a self-closing throttle.
9. All front bumpers must be of a tubular design with no sharp protruding edges. Mud screens are permitted as long as no sharp edges are exposed.
10. In Hillclimbing, all glass must be covered or taped.
11. Aluminum axles are allowed.

Field Rules

If the field rules are not followed, the rider and/or spectator will be asked to leave the field and there will be no refund.

- No Pets
- No Bicycles
- All bikes must go slow in the Pit Area
- No alcohol in the Pit Area
- No glass bottles
- No ATV's or bikes on the ball field or spectator area
- No person is to go behind the back stop
- No fighting or acts of violence or physical confrontation of any type will be tolerated

Anti-Harassment Statement

Harassing behavior, vulgarity and physical confrontation at the hillclimb or any hillclimb event will not be tolerated. Any person(s) who suffer from these acts is to advise the referee and/or any board member. Any person(s) determined guilty of such behavior can result in season disqualification from events by majority vote of the Board of Directors if the behavior is deemed sufficient.

Offenses & Penalties

The following offenses are subject to disciplinary action by the referee. This list is provided as guidance to competitors but does not restrict the referee from invoking penalties for other actions detrimental to the sport which are not specifically contemplated herein.

1. In any way attempting to gain an unfair advantage.
 - b. Falsifying one's name, age or ability level, practicing without officially signing up, or competing or attempting to compete under false pretenses. The penalty will be a suspension of up to one year.
 - c. Entering and competing on a machine in a class that the machine was not of the same basic design and materials of the approved model for the class entered. The rider will be disqualified from the event and may be suspended for up to one year.
 - d. Failing to attend mandatory riders' meetings.
 - e. Riding in such a manner as to endanger the life or limb of others.
 - f. Giving, offering or promising, directly or indirectly, any bribe in any form to any person in an attempt to circumvent the hillclimb's rules or procedures or to otherwise gain an unfair advantage.
 - g. Accepting or offering to accept any bribe in any form from any person in an attempt to circumvent the hillclimb's

rules or procedures or to otherwise gain an unfair advantage.

- h. Wagering on the outcome of the hillclimb competition.
- i. Knowingly entering or starting competition with a motorcycle that has been disqualified or is ineligible for the class entered; or competing on any machine other than the one on which the rider qualified.
- j. Refusing to submit a machine or component (including fuel) for inspection, measurement or testing. Such refusal will result in the forfeiture of all points, prizes and rights at the race meet in question, plus a fine and one-year suspension.
- k. Attacking a Beaverdale Hillclimb representative or the referee or engaging in a fight which includes any person and any incident anywhere on the premises prior to, during, or after a hillclimb event may result in a penalty for such violations up to \$100 and an indefinite suspension pending review by the Board of the Beaverdale Hillclimb Club.

Protests

1. There are three types of protests:
 - a. Visual protests relate to motorcycles and components where compliance or noncompliance can be confirmed visually.
 - b. Technical protests relate to motorcycles and components where some type of measuring device or teardown procedure is needed to confirm compliance or noncompliance with the rules.
 - c. All other protests will be defined as administrative.
2. Unless specifically excluded herein, riders may lodge protests on any matter regarding an event in which they were a participant. Such matters may include, but are not limited to, the conformity of a machine or the eligibility of a rider.
3. Each protest must be made separately and in writing, signed by the protesting rider. Each protest must specify the violation of BEAVERDALE HILLCLIMB rules or procedures that is alleged, and must be accompanied by the appropriate filing fee.
 - a. For each protest, \$25 per item or component protested

- b. In addition to the protest fee(s), the following teardown fees will apply for a technical protest requiring measurement or teardown of an engine:
 - Air-cooled, two-stroke singles: \$50
 - Liquid-cooled, two-stroke singles: \$75
 - Four-stroke engines and all other two-strokes: \$100
 - 4. An additional \$50 is required for measurement of any engine that must be removed from the frame for inspection.
 - c. For a technical protest requiring the collection and test of a fuel sample, a \$25 protest fee plus a deposit of \$50 must be paid.
4. The referee (or his designee) must accept any protest that is properly made within the specified time limit and accompanied by the appropriate fee. The referee may not accept any protest that is not properly filed and accompanied by the required fee.
5. All protests must be filed within 30 minutes of the posting of results of the event in question.
6. Final determination of the timeliness of a protest will rest with the meet referee and such decision will be final to all concerned.
7. The referee will render decisions on all protests as soon as possible. If it is not possible to render an immediate decision, the referee may allow a protested rider or machine to compete “under protest”. In such cases, payment of all affected points and awards will be withheld pending a decision on the protest.

8. When a protest involves piston displacement or any other internal engine modification, the referee must call for an engine measurement or inspection after the meet. The protesting party must be present during the inspection, is entitled to witness the teardown, and must be informed of all measurements.
9. The referee is empowered to levy appropriate penalties shown herein as the result of a protest and subsequent investigation.
10. Once made, a protest cannot be withdrawn without the permission of the referee.
11. The protesting party must pay any legitimate expense to which the referee may determine as the result of a protest, and the referee may require a deposit from the protesting party sufficient to cover such expenses. If the protest is upheld, however, the protested party must reimburse such costs.
12. If a protest is decided in favor of the protesting party, the Referee will refund the protest fee and teardown fee, if any, and forward a report in writing to the BEAVERDALE HILLCLIMB.
13. If a protest is decided in favor of the protested party:
 - In a protest not involving teardown fees, the referee will forward the protest fee to the BEAVERDALE HILLCLIMB along with a written report.

- In a protest involving teardown fees, the referee will forward the protest fee to the BEAVERDALE HILLCLIMB along with a written report and the protested party will be entitled to the teardown fees.
14. The referee may call for the inspection of any machine or component, including fuel, at any time.
 15. When a protest involves fuel, the losing party must pay all laboratory costs for fuel analysis. If the protest is upheld, the protester is refunded all fees and the protested party must reimburse the BEAVERDALE HILLCLIMB for all laboratory costs.

Club Membership

This will be covered in a supplemental document and published to our website.