

**“Thunder Valley” “Racing”**  
**“Rule Guide 2018”**

The following guide outlines the expectations for each mower class.

Each mower class has specific guidelines to follow which allows all racers to be competitive and safe.

We ask that all drivers follow all rules within the guidelines which are based on the Honor System. Modifications outside of the guidelines will not be tolerated. Any modifications outside of the rules will lead to disqualification of the mower.

The guidelines give information on what is allowed. If it is not in the guidelines it is not allowed.

**“Rules for all classes”**

- **Must be a stock mower engine, chassis, drive train and rear end transaxle which cut grass at one time.**
- **Working brakes and four wheels.**
- **Naturally aspirated.**
- **Pump gas (94 Octane) only. Octane boost allowed to 110 Octane for engine protection.**
- **No Zero turn mowers allowed.**
- **Must have a kill switch or key.**
- **Mowers are allowed to move up in as many classes as they like with the same mower.**

**8. All drivers must wear a helmet while racing.**

### **“A Class – Hydostatic / Diesel**

- **Engine size – 750 cc or less.**
- **Governor override allowed.**
- **Mower deck can be removed.**
- **Modification to wheels acceptable.**
- **Modification to the body acceptable.**
- **Modification to the exhaust acceptable.**

### **“B Class – Stock Mower**

- **Engine size - 750 cc or less.**
- **Governor override allowed.**
- **No other modifications allowed i.e. tires, exhaust, body, pulleys and belts, etc.**
- **Must have an operating mower deck.**

### **“C Class – Super Stocks**

**There are two C class divisions for engine size.**

- **a. Engine size – 500 cc or less.**
- b. Engine size – 501cc to 750cc.**
  - **Must be a stock engine – No modifications to the internal of the engine with the exception of steel push rods. Modifications can be made to the carburetor. (See line one of Rules for all classes.)**
  - **Exhaust modifications allowed.**

- **Drive train modifications allowed.**
- **Governor override allowed.**
- **Wheelie bar mandatory and must wear a helmet.**

### **“D Class – Modified Stock**

- **Engine size – 750 cc or less.**
- **Wheelie bar mandatory and must wear helmet. Must be 18 years of age.**
- **Modifications allowed to the engine internal and external.**
- **Modifications allowed to the stock mower drive train (pulleys and belts).**
- **Modifications allowed to the stock mower rear transaxle.**

### **Track Information**

**150’ straight track, double elimination, no buy runs required.**

**5-minute call to stage.**

**Winner of class and loser bracket run off best 2 out of 3 to determine overall winner of the class.**

**Starting light tree.**

**Test runs on the track only when allowed.**

### **Rules for disqualification of a run:**

**Red light start.**

**Cross center line.**

**Miss the 5-minute call to the stage.**

**Contact:**

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