

20<sup>th</sup> Annual Ty Braman Memorial  
**SNOWMOBILE DRAG RACES**

2010

hosted by the Marathon Snowdusters Inc.

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We are providing the following information to help our racers to understand the race rules and the classes they can race in.

**GENERAL RULES:**

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Registration starts at 7 am at the Civic Building next to the race track and will end at 10 am. There is a mandatory racer meeting at 10:30am at the starting line. Racing will start at 11 AM sharp!

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**Must be 18** years old to race!!! Photo ID required

**TETHER SWITCH IS MANDATORY!!!!!!**

**ISR rules for ISR Stock, Improved Stock, and Pro-Stock**

**Trail Stock Rules Below!**

If a racing snowmobile is moving under its own power, the operator must be wearing a helmet and the tether must be securely attached to the operator.

In qualifying rounds, drivers that “ Jump Start or Red light” will be disqualified. If Starter is unable to determine the red-lighters, a restart will be held at the Starter's discretion. In final races, drivers that red-light will be scored after those who did not.

Note: **The starting line is laser activated!!!** If you are staged for the race and the red light on the tree is on, and the race starts, you will red-light. If the starter activates the tree with your red light on you will be disqualified. You need to “wave off “ the Starter and move your sled back until red light goes out. A little hint; keep your sled back about a foot from the line. Many racers get set right on line and do their clean out. When they put sled down it moves forward and they trigger the light and have to start all over again.

Note: The finish line is laser activated about 6 in. off the ground!!!! Tape your ski loops and make sure your skis are down when you cross finish line.

You can jump up classes!! Snowmobiles moving to a class other than the one they qualify for must meet the criteria for that class.

Track is four lanes and is 500 ft long

Suspension travel will be measured vertically from the front and rear bumper. It is the driver's responsibility to demonstrate suspension travel.

Questions call 607- 745-1051 or 607-423-1104  
or email to tchrzan@stny.rr.com

# 20th Annual Ty Braman Memorial SNOWMOBILE DRAG RACES

## CLASSES BEING RUN IN 2010

**500, 600, 700, 800, 801 and up in Trail stock; studded and non-studded  
500,600,700,800, and 1000 in ISR Stock and ISR Improved Stock**

There will be Pro-stock if you bring enough to race

**“ OUTLAW “ CLASS - NEW!      RUN WHAT U BRUNG!**

The classes the 4-strokers are to run in will be determined later.

\$ 5 registration fee per sled and \$20 per class  
ex: 1 sled, 1 class = \$25; 1 sled, 3 classes= \$65

**100 % PAYBACK!**

## RACE CLASS RULES 2010

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### DRIVE

<i>DRIVE</i>	<i>Trail Stock</i>	<i>ISR Stock</i>	<i>Imp. Stock</i>	<i>Pro-Stock</i>
Must have OEM Clutches	Y	N	N	N
Clutch machining allowed	N	N	Y	Y
OEM chain case and track drive axles	Y	Y	Y	N
Any chain and sprocket combo	Y	Y	Y	Y

Note: In all classes, any combination of springs, weights, and ramps allowed.

### SKI AND TRACK SUSPENSIONS

<i>SKI AND TRACK SUSPENSION</i>	<i>Trail Stock</i>	<i>ISR Stock</i>	<i>Imp. Stock</i>	<i>Pro-Stock</i>
OEM skis	Y	N	N	N
OEM shocks	Y	Y	Y	N
May lower suspension. Must have a minimum of 2in of travel w/rider	N	Y	Y	Y
Move suspension up or down in tunnel	N	N	N	Y

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## RACE CLASS RULES 2010

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### TRACK AND TRACTION

<i>TRACK AND TRACTION</i>	<i>Trail Stock</i>	<i>ISR Stock</i>	<i>Imp. Stock</i>	<i>Pro-Stock</i>
Trail studs <u>only</u> ; no chisels or picks	Y	n/a	n/a	n/a
Chisel studs or ice picks	N	Y	Y	Y
Excessive studs	N	Y	Y	Y
Minimum lug height of 0.50 in	Y	Y	Y	Y
Track trimming to 0.50 in	N	Y*	Y*	Y

Any commercial available track of the same length and width that is OEM for that model is allowed.

\* We will allow cut tracks in this class, as long as they are safe. Must have 1/2in of lug. Tracks may not be reversed.

Track studs may be no more than 3/4 in above the highest point of the traction lug.

### ENGINE

<i>ENGINE</i>	<i>Trail Stock</i>	<i>ISR Stock</i>	<i>Imp. Stock</i>	<i>Pro-Stock</i>
Must have OEM engine components	Y	Y	Y	Y
After market replacement pistons	N	N	Y	Y
Boring of OEM carbs	N	N	Y	Y *
Gasket changes to change engine dimensions or port timing	N	N	Y	Y
Air box modifications	N	N***	Y	Y **
Reeds and reed block changes	N	N	Y	Y
Changes to OEM exhaust: after market/multiple/ cans	N	N	Y	Y

- \* Pro stock class can run any carb regardless of modifications or manufacturer.
- \*\* Air box not required in Pro- stock. \*\*\* May be removed but must have com. Avail. filters