

NORTHLAND FIELD DAYS



Tractor Pull Entry Form

Drivers Name:

Occupation:

Contact Phone Number:

Email:

Postal Address:

IMPORTANT DEADLINE TO NOTE:

Registration & Entry Fee due by: 9am on 29th February 2024 (Entry Fee = \$40 per person)

Tractor Details Required:

MAKE:			
MODEL:			
YEAR:			
ENGINE POWER:	kW	or	hp (1kW = 1.341hp)
PTO POWER:	kW	or	hp

NOTE:

1. Entries limited to PTO power outputs of 25-224kW (33.5-300hp)
2. Your practice sledge weight (new entrants only) will be based on this information so be as accurate as possible.

Standard of Measurement (D.I.N., S.A.E., B.S.,etc) if known:

State source of reference: (eg Test Report, Manufacturers' Claim? :

N.B. PTO Dynamometer Test will be carried out on all tractors

2 or 4 Wheel Drive

Are you a new entrant in this competition? YES NO

New Entrants will be notified of their practice time for Wednesday Afternoon

Name of team and two other members (if applicable):

**THE RULES ARE ON THE NEXT PAGE OF THIS FORM!
YOU MUST READ THEM, TICK THE BOX TO SAY YOU AGREE TO THE RULES AND ALSO SIGN PLEASE**

NORTHERN ZONE REGIONAL COMPETITION

The Competition

- The competition will be run on a seeded system with the winner of the heat carrying on, and the loser going through to the Consolation Round. Each competitor will be required to drive his/her tractor over a 100m course pulling a scientifically calibrated sledge with weights added according to the power output of the tractor as measured on a PTO dynamometer.
- Knockout heats will be run in pairs during the competition. Each tractor will have two runs (one in each of the two lanes) and the times for both will be aggregated.
- The heat winners from the first round will compete on Saturday for the final. Each race involves two runs and an aggregate time.
- The consolation competitors (those knocked out of the first round) will have a second heat on Friday.
- The run up to the start line prior to each race will enable final adjustments of hitch height, speed and gears to be tested.
- A compressor will be available to adjust tyre pressure between races but there will be insufficient time between the two runs of any race to make any major adjustments.
- A team prize will be awarded to the team of three competitors with the lowest accumulated time from the first round knock-out heats.

AIM OF THE COMPETITION:

To test the skill of the tractor operator in setting up and driving his/her standard production tractor by selecting the best combinations of tyre, tyre pressures, drawbar height, drawbar length, power/weight ratio, gear ratio and engine speed etc to obtain the best pulling speed (draw bar power) over a 100m distance whilst pulling a sledge weighted in proportion to the maximum PTO power output.

CARL PHILLIPS MEMORIAL TROPHY:

This is a trophy competed for by the drivers and relates to sportsmanship during the competition. The winner will be determined by the Tractor Pull Committee Vote.

SPONSORSHIP:

Competitors are encouraged to seek any form of sponsorship to assist with transport costs, entry fees, accommodation etc. Sponsors can be acknowledged by signs, stickers, flags etc on the tractor.

REPORTING TIMES:

All drivers to report to the Tractor Pull Headquarters by 9.00am on the Thursday for drivers meeting. Practice runs will be held on Wednesday 28th February 2024.

CLOSING DATE FOR ENTRIES: Thursday 29th February 2024 at 9am

THE RULES:	
<p>1. All tractors MUST fully comply with safety regulations AND have an approved safety frame and PTO guards fitted.</p> <p>2. The Northland Agricultural Field Days Society will take safety precautions but no liability will be accepted for damage to competitor's tractors or injury to competitors.</p>	<p>8. Normal tractor hydraulics may be used but will not exceed 1m above the ground.</p> <p>9. The competitor will remain in their tractor seat between being tested at the dynamometer and completing the final run of the current race unless otherwise directed by officials.</p>

<p>3. Any driving practice deemed to be dangerous will result in disqualification.</p> <p>4. The competition is open to all agricultural tractors with a PTO power rating between 30 -290 hp.</p> <p>5. All tractors must be on RUBBER tyres, and may be ballasted, with standard weights and water ballast. Duel wheels are permissible.</p> <p>6. Each tractor will have its maximum PTO power measured at maximum RPM. Where the power output is below 95% or 15% above the manufacturers specs, penalties will apply.</p> <p>7. Tractors may not be used with an implement attached.</p>	<p>10. Each entrant may only drive one tractor and each tractor may only be entered once.</p> <p>11. All entrants will have one heat, and then move into either the main plate or consolation round.</p> <p>12. A re-run will be allowed for the FIRST jump at the start or wheel lift, but you will be automatically disqualified on your second.</p> <p>13. No Tractor will be allowed to race within 4 hours of entering the competition area.</p> <p>14. Any fuelling modifications found will be disqualified.</p> <p>15. Entrants must hold a current drivers licence.</p> <p>16. The Tractor Pull Committees' decision on all matters is final.</p>
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I have read and agree with the Terms and Conditions of entry. YES

Signature _____

Date: _____