

Organization "Rules & Regulations"¹¹

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Canadian Plowing

General Plowing Rules

1. CONTESTANTS

- A) Senior Contestants using Conventional Plows
- B) Senior Contestants using Reversible Plows
- C) Junior Contestants using Conventional Plows

2. General Rules

a) **COMPETITORS**

Open to two or more senior contestants and two junior contestants from each province or territory who must be recognized as having qualified in a Championship Plowing Contest in his or her Territory conducted in accordance with rules of qualification approved by the CPO. Host Province or Territory may enter one additional junior contestant. The Plowing Association conducting the Provincial or Territory championship contest must satisfy the Canadian Plowing Organization that the true champions are chosen to represent their respective Province or Territory. There is no age limit for the senior contest. Junior contestants must not have reached the age of nineteen (19) by December 31st in the year the contest is held.

b) All Competitors must provide the "CPO Secretary" proof that they have \$1 M Liability Insurance before the competition begins. If you are part of a group policy, the contestant's names must be listed.

c) **Judges and Score Cards**

1. The Canadian Plowing Organization score cards will be used.
2. Each affiliated Province or Territory should nominate one - two judges, which will then be approved by the Board of Directors of the CON Plowing Organization.
- 3) When practicable the judges will judge in panels of 2-3 and judge those aspects of the plots assigned to that panel. The decision of the judges is final and binding.

3. PLOWS

a) Competitors are encouraged to supply their own equipment, but in case of someone needing help, a contact number will be supplied by the Host Organization.

b) The CON Plowing Contest will be limited to 2 or 3 furrow mould board plows. The plows shall be either Conventional or Reversible models fitted with a maximum of one coulter, one skimmer and one share per body. Tail pieces are optional (see item #(c). As for Reversible there is an exception; when plowing the crown one extra disc, coulter or skimmer is allowed.

c) Tail pieces:

The size of the tailpiece must not exceed 26 cm in length and 22 cm in width. The total distance from the end of the mould board to the end of the tailpiece, including brackets, must not exceed 32 cm. The concave or convex of the tail piece must not be greater than the ratio of 1 cm to each 15 cm of length.

d) Skimmer Tailpiece

Tailpieces can be used on the skimmers and can be adjustable or fixed.

e) Control Devices:

GPS, laser beams, electronic remote control devices, electronic devices enabling the competitor to control the plow or tractor settings in an automatic way are not allowed. Hydraulic, pneumatic, electric, photographic and audio instruments for transmission of settings to enable manual adjustments of the plow are permitted.

f) Extraneous attachments:

Extraneous attachments that manipulate the furrows or scratches are not allowed. Any extension at the end of the mould board must be permanent. Extensions at the end of the mould board must be equal on all bodies. **Temporary additions** to the bottom of the mould board are allowed for the opening split.

g) Markers:

Markers and attachments on the tractor or on the sighting poles are not allowed. Markers on the ground other than the scratch marks are not allowed.

h) Plow wheels:

Anything rotating other than a disc coulter is a wheel. Any other gadgets like a skid or slide action, a brace or support to the plow is considered replacing a wheel and therefore will be counted as a wheel. A maximum of 3 plow wheels (plow supporting gages) are permitted per side of plow. (Conventional plows a maximum of 3 wheels, Reversible plows a maximum of 6 wheels fitted)

g) Tractors: Must be fully equipped with hoods, fenders etc. and are in good repair for safety reasons. The CPO encourages contestants to use tractors with roll bars or cabs.

4. Type of Land:

Each competitor will be required to plow at least one plot of stubble and one plot of grassland, if available"

5. Size of Plots:

a) Conventional Plowing:

The plot will measure 100 meters long and 20 meters wide

b) Reversible plowing:

The plot will measure 100 meters long and 24 meters wide at one end and 16 meters at the other end.

c) Junior plowing:

Plots for junior competitors shall measure 100 meters long and 17 meters wide.

d) Should the size of the plots have to change, all competitors must be notified.

6. Time Allowed:

a) Opening split/ opening furrow:

The time allowed to complete the opening split/ opening furrow shall be 20 minutes.

b) Break:

After completion of the opening split/ opening furrow, all plowing must stop for a minimum of 30 - 60 minutes, while the openings are judged. Cast-off furrows and the scratch marks for reversible plowing must be done while judging is completed.

c) Plowing the plot:

The time allowed for the completion of the plots is two (2) hours and forty (40) minutes, making a total of three (3) hours.

d) Waiting time for cast off:

When a competitor must wait for his/ her neighbor before starting their cast off, they must contact the plot Steward; His/ Her plowing time will stop. After a minimum of 20 minutes waiting time, they may get permission from the Head Stewards Team to make their own cast-off.

e) Extra time in case of breakdowns, injuries or incidents:

In the event of a mechanical breakdown, the competitor must contact the plot steward and their time will stop. When a competitor must leave the plowing field to do repairs, a CPO Board Member could accompany the competitor to ensure only the necessary repairs are carried out and no other changes are done to the plow. The maximum time allowed for repairs, regardless of the severity of the breakdown shall be 60 minutes. If the breakdown takes longer than the 60 minutes, his/ her plowing time resumes. Their lot must be completed within the additional 60 minutes. (Anything not finished within that 60 minutes cannot be judged.)

7. Depth of Plowing:

The depth if any will be relayed during the Competitor Briefing.

Explanatory notes on rules for plowing

Opening split (conventional plowing)

The depth of the scratches should be such that the furrow slices are completely free from the under-soil surface through the whole length of the opening furrow. The scratch should be straight, neat and uniform in depth throughout its whole length. Although they do not, have to conform to each other.

Double scratch (conventional plowing) will be allowed – one pass, but rule 8b will apply. Penalty for infraction of rule 8b will be 5 to 10 points.

***Rolling the plot, opening scratches, the butts or ins and outs, with tractor wheel except in the normal course of plowing* the double scratch is not under the normal course of plowing. It is a fault but it falls under infringement 8b if you drive on the scratch furrows.**

Opening furrow reversible plowing

The depth of the scratch should be such that furrow slice is cut completely free from the under-soil surface through the whole length of the opening furrow. The scratch should be straight, neat and uniform in depth throughout its whole length.

The crown / start (conventional plowing)

All land must be cut through. The furrow slices in the crown should lie close against each other with no gaps or openings. All crown furrows must be uniform and level with the rest of the plowing and produce ample soil to produce a good seedbed. The furrows in the crown should conform to the rest of the plowing. No wheel marks showing.

The crown / start (reversible plowing)

All land must be cut through. The first furrow of the crown should be turned into the opening and the edge of the furrow should be vertical with the cut edge of the opening. The furrows in the crown should conform to the rest of the plowing. No wheel marks showing.

Connecting furrow and butts (reversible plowing)

All land must be cut through. No dips and mounds, uniform and level with the rest of the plowing. The connecting furrow should be visible over the length of the plot. No wheel marks showing.

Weed control

All stubble, grass and weeds must be completely buried beneath the furrows. The plowing should be done in such a way that all roots are cut or torn off. Skimmers must be used.

Seed Bed

Furrows should be properly turned so that sufficient soil is made available to produce a seed bed without pulling grass or stubble to the surface in future cultivations.

The finish (conventional plowing)

The finish must be straight and parallel to the crown. The last furrows should be turned towards the competitor's crown / start. The finish should be no deeper than the rest of the plowing and should be wider than the normal furrow the plow leaves.

Wheel marks

Only one wheel mark allowed at the finish, part of the plow wheel may be visible on the outside of the tractor wheel mark (on opposite side of finish). (See page # 6)

The finish (reversible plowing)

The final furrow adjoining the crown / start should be of equal height to the crown and there should be no un-plowed or re-plowed land. Only one wheel mark showing, part of the plow wheel may be visible on the outside of the tractor wheel mark (on opposite side of finish).

Ins and Outs

The share must enter the ground at the headland scratch mark and the share must leave the ground at the headland scratch mark. No wheel marks showing.

General appearance

All furrows in the plot should be straight, clearly defined, uniform and well-turned with good weed control. Faulty plowing done by a neighboring competitor should be corrected in the first and second runs adjacent to the neighbor plot. The tractor must not be driven on the plowed land.

Connecting furrow at butts (reversible plowing)

All land must be cut through, no dips and mounds. These furrows must be uniform and level with the rest of the plowing. The first connecting furrow should be visible over the length of the plot. No wheels showing.

Briefing of competitors

A special meeting will be held in which competitors will be given further explanations of the rules and procedures for the conduct of the contest and at that time competitors' questions will be answered.

Canadian Plowing Organization Safety Policy Statement

The prevention of all accidents, particularly those involving personal injury or damage to equipment or property is paramount.

The Canadian Plowing Organization commits itself to implement and enforce the safety policy of the host provinces.

Where no declared policy exists, The Canadian Plowing Organization will ensure the following basic safety procedures are strictly enforced.

- a. Passengers are not allowed to ride on tractors or plows.
- b. CPO recommends the installation of cabs or roll-over bars.
- c. Eye-protection goggles and gloves must be worn when using cutting / sharp / grinding machines. All competitors to have their own, not supplied.
- d. Electrical equipment must be properly installed and grounded. Care should be taken to ensure electrical cords are not run over by a tractor or other equipment.
- e. The sharp edges of spare up-standing disc coulters or skimmers must be guarded. When lying on the ground during plowing, they must lay flat on the headland.
- f. All plows must have a support when they are in the up-right position and being worked on. Lack of a support could result in a penalty.
- g. The plow must be lowered when the competitor leaves the tractor.
- h. Extra tractor wheel when not in use must lay flat on the headland.
- i. The instructions of the "Head Steward Team" must be OBEYED.
- j. All tractors and plows must be equipped with a "slow moving" sign when travelling on any road ways. Motor Vehicle Act.
- k. It is recommended that steel toe boots be worn at practice days and competition days.

Accidents Do Not Happen! They Are Always Caused