



CANADIAN TEAM RANKING SYSTEM (CTRS) & WORLD CURLING TEAM RANKING SYSTEM (WCTRS) POINTS STRUCTURE

The CTRS/WCTRS points model will determine the points awarded for all events using a combination of size and strength of field and relative importance of large events if necessary.

The CTRS is a “one Curling season” list with teams still allowed to count their best 8 events each season.

The WCTRS is a combination of a reducing importance of prior year results and the best events from each season. For further information on the WCTRS rankings can be found [here](#).

The CTRS ranking will allow a defined number of “maximum events” throughout the season until reaching the full 8. The following are the dates and maximum events allowable at each date:

- August 2, 2022 to October 4, 2022 = 2 events allowed
- October 5, 2022 to October 30, 2022 = 3 events allowed
- November 1, 2022 to December 6, 2022 = 4 events allowed
- December 7, 2022 to January 3, 2023 = 5 events allowed
- January 4, 2023 to January 31, 2023 = 6 events allowed
- February 1, 2023 to February 28, 2023 = 7 events allowed
- March 1, 2023 to end of season = Maximum 8 events allowed

Note that events played prior to each date of roll-out can still count towards your yearly total, however only the best number of events will count at each checkpoint. Example: Team A plays three events prior to October 1, 2022 and earned 30, 30 & 10 points at their three events. Their point total will be 60 (30+30) up to October 4th and then 70 (30+30+10) on October 5th when the next allowable event slot is opened.

For greater clarity the cut-off for inclusion in the **Scotties Tournament of Hearts will be January 29th and therefore maximum of 6 events counting**. The cut-off for inclusion in the **Tim Hortons Brier will be February 12th and therefore maximum of 7 events counting**.

GENERAL RULES:

Changes were made this season to simplify the SFM process for all teams and provide a greater clarity in advance of all events. The World Curling



Championships and Grand Slam of Curling series will have a defined SFM already outlined to start the season:

Strength of Field — Set Point Events for 2022–2023 Season	
World Championships	10.0
GSOC — Players Championship	10.0
GSOC — Masters, National, Open	9.0
GSOC — Tour Challenge & Champions Cup	8.0

Tour Cashpiels and Playdowns / Special events will utilize a Strength of Field Multiplier and can reach a maximum SFM as follows:

Strength of Field — Tour Cashpiels for 2022–2023 Season	
Tour Cashpiels – Maximum	7.0
Importance factor increase for Special Event / Playdowns	
Nationals	65% to a maximum of 9.0
Europeans & Pan Continental	65% to a maximum of 9.0

Note that all SFM calculations are rounded **down** to the nearest point 5. For example, if Strength of Field Multiplier is calculated at 4.25, then the event will use a 4.0 Strength of Field Multiplier event; 5.76 would use a 5.5 Strength of Field Multiplier event, etc.

Strength of Field Multiplier is calculated as follows:

Team total:

Team contributions are calculated based on the WCTRS ranking as of the Tuesday prior to the event. Each eligible team that competes is included and the contributions are as follows:

WCTRS Ranking	SFM Contribution
1	0.45
2	0.44
3	0.43



WCTRS Ranking	SFM Contribution
4	0.42
5	0.41
6	0.40
7	0.39
8	0.38
9	0.37
10	0.36
11	0.35
12	0.34
13	0.33
14	0.32
15	0.31
16	0.30
17	0.29
18	0.28
19	0.27
20	0.26
21	0.25
31-50	0.20
51-100	0.15
101-200	0.10
201+	0.05



Teams scale:

The teams contribution total is then scaled to normalize to a 24 team event. The formula is as follows:

$24 / N$ where N equals the total number of teams playing in the event.

Teams factor:

For Tour Cashspiel events, the minimum number of teams for CTRS inclusion is 8. The formula to factor this in will be determine as follows:

$1 + (n - 16) * 0.03125$ where N equals the total number of teams playing in the event.

Purse factor:

There will be no purse factor calculation for 2022-2023 season.

Importance factor:

National Championships will have an importance factor bump of 65%. Total amount will be multiplied by 1.65

Also note that single knockout formats will receive a 25% reduction of total SFM before adjusting for base points.

Base points multiplier:

Once SFM is determined (either through calculation or pre-season set total) teams will earn points based on their final ranking as follows:

Placing	Base Point Value
1st	7.50
2nd	5.50
3rd - 4th	4.25
5th-8th	3.00

Note if a bronze medal game is played to determine 3rd place then the bronze medallist will receive $4.25 * SFM$ and the 4th place will receive $3.00 * SFM$.

Points-Per win is calculated as $0.375 * SFM * \text{number of team wins}$ for teams that do not make the playoffs.



Tour Cashspiel and Playdown Rules:

- Events must post results, which includes full team rosters, draw schedule and full linescores on their own private website or through the results service.
- Acceptable formats: round robin, pools, single/double/triple knockout
- The Five Rock Free Guard Zone rule must be used for all events
- All games must be 8 or 10 ends in length. Tiebreaker games can be 6 ends.
- For a team to count CTRS/WCTRS points toward their yearly total, they must have at least 3 of 4 of the registered players on the ice at all times during the event.
 - This means during every end of every game.
 - The duty rests on the team to indicate when they are not eligible.
 - Teams found in violation will lose all points for the event in question and subject to a penalty of 2 times the scaled SFM value (i.e. if the scaled SFM value was 3.5 the penalty would be 7.0 points).
- Team changes – Due to the nature of testing out lineups, teams have until October 31st of the current season to finalize their lineup to earn points for the season. Should a team make a lineup change that will affect the opening season points or points earned during the season, changes will be made retroactively to reflect the new lineup.
- The SFM value will be calculated on the Tuesday prior to the event in question.
- CTRS/WCTRS playoff points are available to the top half of the field (rounding down) to a maximum of 8 teams. Events with 16+ teams will therefore generate 8 teams with playoff points and events with 12-13 teams can generate playoff points to the top 6, and etc.
 - For event where finding the top half of the field includes teams finishing in an equal placing but leaves greater than 50% of the field receiving points, the following calculations will be completed: the teams that make up the tied placings that finish with a losing record will get 50% of their qualifying points and all other records will get full points.
 - Exception – single knockout formats will only allow 25% of the field to receive fixed points.

Tiebreakers within the Rankings:

Note that there is no ties or effective ties.

If teams are tied at any point in the rankings, ties will be broken as follows:

1. If one team has a lower number of counting events than the team they are tied with, the team with less events will be ranked higher



- a. Example – Team A has 140 points in 7 events and Team B has 140 points in 8 events; *Team A is ranked higher than Team B*
2. If a tie cannot be determined by number 1, each team will remove their lowest counting point total and totals will be recalculated until the tie is broken:
 - a. Example – Team A has 140 points in 8 events with their lowest counting event being a “10”. Team B has 140 points in 8 events with their lowest counting event being a “5”.
 - b. Team A removes their “10” and now has 130 points in 7 events. Team B removes their “5” and now has 135 points in 7 events. *Team B is now ranked higher than Team A*

Challenges:

Challenges for registered teams or point allocations must be made within seven (7) days of the event and submitted to the following email addresses:

Danny Lamoureux, Curling Canada danny@curling.ca & Colin Grahamslaw, WCF colin.grahamslaw@worldcurling.org as any challenge affects both the CTRS and WCTRS listings.