

CHAPTER 12

DRAFT

UNIFORM GRADING RULES FOR TARGET RIFLE AND F CLASS

12.1 Grading

- (a) The object is to provide a method of grading for Target Rifle and F Class Competitors where grading is calculated using scores from all available Open Competitions and at all distances shot in those competitions.
- (b) For shooters who only shoot at club level and do not have averages on a State Register, refer to Rules 12.10 and 12.11.
- (c) A grading percentage is calculated by comparing an individual competitor's aggregate score against the top score for the day, irrespective of grade. This will give a truer indication of a competitor's ability as conditions on the day will influence scores.
- (d) The system used for both Classes takes into account (to some degree) the weather conditions prevalent on any particular day, as well as the range difficulty. All scores used for grading are directly related to the **TOP SCORE OF THE DAY** regardless of Grade.

12.2 Method of Calculating a Percentage for Each Shoot

12.2.1 Target Rifle

Shooter A scores: 149 = 100% (top score)
Shooter B scores: 149 = 100%
Shooter C scores: 148 = 99.33% - $(148/149 \times 100 = 99.33\%)$
Shooter D scores: 146 = 97.98% - $(146/149 \times 100 = 97.98\%)$

12.2.2 F Class

Shooter A scores: 179 = 100% (top score for day)
Shooter B scores: 179 = 100%
Shooter C scores: 176 = 98.32% $(176/179 \times 100 = 98.32\%)$
Shooter D scores: 169 = 94.41% $(169/179 \times 100 = 94.41\%)$

12.3 The Average of the last 8 percentages will be used to arrive at the final average for the competitor. There are no exclusions or dropped scores.

12.3.1 A competitor's average will be calculated on their performance over the last two years, using the aggregates from Open Competitions regardless of the distances shot in those competitions. Where a competitor has attended more than eight shoots in the preceding two years the most recent eight aggregate scores will be used.

12.3.2 Where competitions run over more than one day, averages will be calculated from the top total aggregate score obtained over the multiple days. A lead-up completion at a Queens Meeting of two days is regarded as one aggregate. A three day Queens Prize is another aggregate.

12.4 Insufficient Performances

12.4.1 Where a competitor does not have eight scores the State Association shall use as many scores as available.

12.4.2 In cases of competitors without scores or insufficient scores then the State Association shall decide the grading on an assessment of the competitor's ability and using as many scores as are available. If a Club shooting average is available, refer to Rules 12.10 and 12.11

12.5 Grading Tables

12.5.1 Competitors will be graded using their final calculated averages according to the tables below. These figures may be varies from time to time by the NRAA as the need arises.

12.5.2 Target Rifle:

'A' grade	97.5 and over
'B' grade	94.5 and under 97.5
'C' grade	Under 94.5

12.5.3 F Class

"A" Grade	94.5% and over
"B" Grade	Under 94.5%

12.5.4 A State Association may vary the table of averages to suit local conditions and where this is done the State Grading Register, shall in addition to his grade, show in a box the average on which a competitor's grading is based.

12.6 Grading Cards

- 12.6.1 Club Officials shall issue a Grading Card for Club Shooters who do not have an average on a State Register. The Grading card should show the shooter's average as well as the Grade, to assist in complying with Rule 12.11.4
- 12.6.2 Promoting bodies intending to run a prize meeting shall obtain a copy of averages from the State Register prior to the shoot. This can be requested as a hard copy from the State Association or be downloaded directly from the relevant web site. In such cases, where Averages and Grades are available, Grading Cards will not be needed.

12.7 Appeals

- 12.7.1 A competitor who is dissatisfied with his grading may appeal to the Executive of the State Association whose decision shall be final.

12.8 Grading Information

- 12.8.1 State Associations shall be responsible for obtaining scores and keeping an up-to-date register of grades. A set of Grading Tables should be published on their Web Site
- 12.8.2 Registers and Web Pages should be upgraded after the results of any Open Competition in their State become available. Grading Registers shall also be available from State Associations upon request.
- 12.8.3 Scores from Interstate Open Competitions should be included when results are obtainable, especially Interstate Queens and Lead-up Competitions.
- 12.8.4 Organising bodies of Open Competitions within each State are expected to, and have an obligation to forward results from their competitions to their State Association so that results can be included in grading calculations.
- 12.8.5 Associations should consider not using results from competitions where there are 5 or fewer A Grade competitors. If ONLY B or C Grade shooters were present, the final percentages would be unfairly inflated.

12.9 Re-Grading

- 12.9.1 Competitor's grades may change whenever their average rises above or falls below the cut-off point between A & B & C grades. This can occur at any time throughout a year.
- 12.9.2 Competitors will only be regraded if their average rises or falls to the next level. A Competitor will not be upgraded if he wins an aggregate, only if his winning score, when included in his last eight scores, or however many scores are being used for grading, causes his average to rise to the next grading level. The minimum number of scores used to determine an upgrade shall be three.
- 12.9.3 The Association or Club may re-grade a competitor at any time other than during the course of a competition in which he is participating.
- 12.9.4 Once a competitor has been graded to 'A' grade in TR Class, he cannot return to 'C' grade until he has spent three consecutive years in 'B' grade.

12.10 Target Rifle Grading When Only Club Scores are Available

- 12.10.1 In TR Class, if a shooter is not on the State Register, Clubs should grade their Club Shooters using the above system outlined in Rules 12.1 to 12.8.5.
- 12.10.2 In the case of a competitor whose name does not appear on the State Register, when entering his first Open Competition, he will be requested to submit his club average.
- 12.10.2 The shooter's Club Average will be discounted by 2 for the purposes of grading at their first Open Competition.
- 12.10.4 The actual Grading percentage shot at the first open competition will be recorded on the State Register. This score and the original discounted Club average shall be averaged to calculate a new State Average.
- 12.10.5 The discounted Club Average will be included in calculations until at least three percentages from Open Competition are recorded, at which point the Club Average will no longer be used.
- 12.10.6 Once a shooter has an average and Grade recorded on the State Register, this grading shall apply in all cases, both for club purposes and Open competition.

12.11 F Class Grading When Only Club Scores are available

- 12.11.1 In F Class, if a shooter is not on the State Register, Clubs should grade their Club Shooters using the above system outlined in Rules 12.1 to 12.8.5. See modifications to this below.
- 12.11.2 In calculating percentages when shooting Club scores, the top score for the day SHOULD NOT BE USED. A shooter's aggregate for the day shall be compared to an aggregate calculated according to the ranges shot using the tables below.
- 12.11.3 Scores tabulated for each range for club grading purposes:- (these scores are the average of the winning score at each range, from all of the State and National Queens Prize meets during the last 12 months, using ICFRA targets)

<u>RANGE</u>	<u>10 Shots</u>	<u>15 Shots</u>
300 Y and 300M	59	88
500Y and 500M	58	87
600Y and 600M	58	87
700Y and 700M	57	85
800Y	57	85
800M	58	87
900Y	57	85
1000Y	55	82

E.G.

- If 3 ranges are fired at a club shoot, - 300Y, 600Y and 700Y.
- Add the 3 tabulated scores of 59 (300Y) + 58 (600Y) + 57 (700Y) = 174 (theoretical top score for day)
- A shooter's aggregate for the day is 171
- The shooter's percentage for the day is $171/174 \times 100 = 98.27\%$
- If a shooter's aggregate exceeds the maximum theoretical top score then his percentage for the day is 100%

- 12.11.4 In the case of a competitor whose name does not appear on the State Register, when entering his first Open Competition, he will be requested to submit his club average.
- 12.11.5 The actual Grading percentage shot at the first open competition will be recorded on the State Register. This score and the original Club average shall be averaged to calculate a new State Average.
- 12.11.6 The Club Average will be included in calculations until at least three percentages from Open Competition are recorded, at which point the Club Average will no longer be used.
- 12.11.7 Once a shooter has an average and Grade recorded on the State Register, this grading shall apply in all cases, both for club purposes and Open competition.

12.12 Alternative Method of Grading – Division System

- 12.12.1 The object is to provide a flexible system in which competitors are divided according to ability into divisions of as nearly as practicable equal numbers.

Number exceed 100	Four divisions
Between 51 and 100	Three divisions
Number 50 or less	Two divisions

- 12.12.2 There shall be a Central Grading Officer within the State who will prepare and maintain a Master Average Register.
- 12.12.3** The prize meeting operation of the Division System shall be as follows:
- 12.12.3.1 As each competitor enters, a separate card is made out stating name, club and the competitors average as shown in the Master Averages Registers.
- 12.12.3.2 In the case of a competitor whose name does not appear in the Master Averages Register he will be requested to submit his club average and his average will be calculated as per 12.12.4
- 12.12.3.3 When all entries are received and the first match has commenced, the number of competitors in each Division is calculated and the cards are sorted into competitor average order from the highest to the lowest. The cut off point for each Division is established [refer to calculating guide above].
- 12.12.3.4 A list of competitors in each division with their respective average will then be posted on the notice board.
- 12.12.3.5 Each competitor will then be required to record his division number in the space provided on all his score cards.
- 12.12.3.6 Any competitor who is dissatisfied with his division placing may appeal before the commencement of the second match to the Executive Committee who decision shall be final.
- 12.12.3.7 The Central Grading Officer may in his absolute discretion adjust any competitors average at any time if he considers the circumstances justify it.

12.12.4 Method of Calculating Averages for Divisional Grading

- 12.12.4.1 Averages will be calculated on a competitor's performance over a period of two years, except where a competitor attends more than eight shoots in two years. In this case the last eight shoots will be used.
- 12.12.4.2 Club averages will not be used except for competitors who are attending their first prize shoot. In this case their club average will be discounted by two i.e. club average is 95.55, the prize

shoot average will be 93.55.

- 12.12.4.3 For the purpose of averages, the results of all open prize shoots, including open club meetings with an aggregate of at least three seven shot matches, will be used.
- 12.12.4.4 For competitors attending their first prize shoot their position at the shoot is calculated as indicated in sub rule 12.12.4.2 above, however, for statistical purposes the actual average shot at the prize shoot is recorded in the Master Average Register.