



NATIONAL FEDERATION OF YOUNG FARMERS' CLUBS
Competitions Programme 2015-16

NFYFC Efficiency with Safety Incorporating an ATV Element

Two 26 & under and two 21 & under

At County and Area Rounds of this competition these rules may be adapted depending on the machinery available.

RULES

Status FINAL
02 March 2015
Eliminator
Amended 13.7.15

Competition Aim

To provide an opportunity for members to demonstrate their skills in machinery maintenance and safe and efficient use whilst encouraging teamwork, in a competitive environment.

Learning outcomes

Practical skills in machinery maintenance and use; planning the safe completion of set tasks; forward planning in preparation of appropriate tools and safety equipment for the tasks; leadership, teamwork and first aid

1. VENUE

1.1. After Area Finals, the National Final will be held at a date and venue to be confirmed. **The NFYFC Final is to be held on Saturday, 2nd July, 2015 at the County Showground, Stafford along with Competitions Day.**

2. REPRESENTATION

2.1. Counties may enter one team per 600 members or part thereof in Area Eliminators.

2.2. English areas and Wales will be represented in the Final by one team per 3,000 members or part thereof.

3. ELIGIBILITY

3.1. A team shall consist of four members. Two members of the team must be 21 years of age or under and two members must be 26 years of age or under on 1 September 2015 and full members of a Club affiliated to NFYFC.

3.2. Competitors are required *in person* to produce on the day of each round of the competition (County/Area/Regional and National) their current and signed Membership Card, with suitable photograph, or a fine of **£20** will be imposed for non-production.

4. CERTIFICATES/LICENCES REQUIRED

4.1. **Tractor Handling:** A UK Driving Licence must be held by competitors operating tractors. The licence must show full entitlement for the agricultural vehicle category (F).

4.2. **ATV Handling:** Adequate training must have been completed by the competitor who will carry out the ATV task. At the NFYFC final a certificate of competence to show 'adequate training' in ATV Handling must be produced. A copy of the certificate must be handed to the judges on the day of the competition.

A Certificate of Competence for ATV's, issued by City & Guilds NPTC is more than acceptable evidence of 'adequate training'. However, a certificate issued by another training provider will also be accepted. The most basic level of certificate which will be accepted is called an EASI (European All-Terrain Vehicle Safety Institute) certificate; which is available from most reputable ATV dealers. It should be noted that the EASI certificate is very much a dealer short induction course - a basic operators course designed to familiarise the operator with all the controls and operating procedures, which includes elements of safety. Whilst it ticks the box of 'adequate training', it should not be viewed as a replacement for a City & Guilds type course.

[Under the Provision and Use of Work Equipment Regulations 1998 (PUWER) there is a legal requirement that "adequate training", including the use of any towed equipment or attachments, be undertaken by those riding ATV's. The Health and Safety Executive (HSE) regards training provided by recognised training providers as "adequate" for the purposes of PUWER].

- 4.3. **First Aid:** At least one member of the team must hold a current first aid certificate of either the British Red Cross, St John Ambulance or an alternative nationally recognised body. The certificate must be no more than 3 years old. A copy of the certificate must be handed to the competition judges on the day of each round of the competition.
- 4.4. Failure to provide the requested certificates will result in the team being disqualified and not allowed to compete.
5. **SUBSTITUTION**
- 5.1 If more than half the original team are unable to go forward to subsequent rounds, then the next highest placed team will represent the Area.
- 5.2 **All substitutes must have been eligible to compete in the County Final.**
6. **LATE WITHDRAWAL OF ENTRIES**
- 6.1. No deposits will be required from county teams prior to the NFYFC final.
- 6.2. **However**, withdrawals or cancelations made in the two (2) weeks before the day of the final will result in a fine of **£25** to the county federation.
- 6.3. If a team withdraws within 48 hrs of the start of the competition final a **£40** fine will be issued.
7. **EQUIPMENT**
- 1 x Loader tractor (approx 100 hp with attached forks suitable for task 1)**
 - 1 x Tractor (approx 150 hp suitable for task 2)**
 - 1 x Tractor (approx 100 hp suitable for task 3)**
 - 1 x Flat bed trailer (Suitable for task 1)**
 - 1 x Power Harrow (approx 3 metres)**
 - 1 x ATV & Trailer (sit astride ATV “quad bike” type)**
- Specifications are approximate to facilitate sourcing of equipment for county and area rounds**
- 7.1. **Please note:** Whilst NFYFC will do all in their power to provide the above equipment, it may be necessary to amend if the site provided is not sufficiently large enough to enable the tasks to be carried out safely.
8. **PROCEDURE**
- 8.1. The team shall appoint a leader who will undertake the duties of a foreman. In addition to his/her foreman duties, they must also carry out one of the tasks.
- 8.2. Competitors to provide their own tools. All equipment must be returned to its original place after completion of each task.
- 8.3. **TASK 1**
- 8.3.1. Team Member is required to carry out daily maintenance and safety checks on a loader tractor with forks attachment and flat bed trailer prior to the commencement of the task. The competitor is to carry out a verbal risk assessment with the judge on the task they will be completing.
- 8.3.2. Competitor to attach the forks to the loader and load the flat bed trailer with eight, one tonne bags of suitable contents. Once the trailer is loaded, secure the load and attach the tractor to the trailer and drive for a distance directed by the Judge. Return the tractor and trailer to the start, detach the trailer and unload the load to the original position. Detach the fork from the tractor.
- 8.4. **TASK 2**
- 8.4.1. Team member is required to carry out the daily maintenance and safety check on a tractor with power harrow prior to the commencement of the task. The competitor is to carry out a verbal risk assessment with the judge on the tasks they will be completing.
- 8.4.2. Hitch the tractor to the power harrow ready for work. The competitor is then required to change 4 tines. Once the changes have been made, to the satisfaction of the judge, the competitor will be required to take the tractor and power harrow to the field and set or adjust ready for work. Return the tractor and power harrow to their original positions, including unhitching.



8.5. TASK 3

8.5.1. Team member is to carry out tasks on a 'cold' tractor which has several faults that need to be identified by the team member. The competitor will be required to answer judges questions. This tractor will be separate from the one used in Task 1 and Task 2. Competitor will be requested to remove the cab air filter on the tractor and clean as necessary, and replace the filter.

8.6. TASK 4

8.6.1. Team member is required to carry out daily maintenance and safety checks on an sit astride ATV prior to commencement of task. The competitor is to carry out a verbal risk assessment with the judge on the task they will be completing.

8.6.2. The competitor is required to drive an ATV through a 'set' course as instructed by the judge, this will involve hitching and loading a trailer.

All competitors must take into account Health and Safety at all times. Correct personal protective equipment must be worn. Safe start and safe stop procedures must be adhered to.

8.7. FIRST AID

8.7.1. During the course of the practical exercise, a mock farm accident will be staged. Teams will be informed when the accident happens; the Farm Foreman must then decide which of his team members shall deal with the situation. It is expected that there will be by-standers who may be questioned regarding the accident. The First Aid Judge will indicate when the casualty has been satisfactorily dealt with and when the member or members may recommence work.

8.7.2. Knowledge of elementary First Aid is necessary, but in no case will competitors be expected to render assistance further than instructed in the Joint First Aid Manual of St. John Ambulance and The British Red Cross (available from WH Smith or other large bookshops). The Highway Code and Farm Safety Regulations must be applied at all times. If in the opinion of the Judges a competitor is undertaking a Task in a way likely to endanger them or others; the competitor will be stopped and the danger brought to his attention. The competitor will be expected to correct the matter and then continue with the Task.

9. TIMING

Forty five (45) minutes will be allowed for completion of the tasks.

10. SCALE OF MARKS

Foreman	30
Teamwork	70
First Aid	100
Task 1	100
Task 2	100
Task 3	100
Task 4	100
	600

11. AWARDS

11.1. **The** ATS Euromaster **Perpetual Challenge Trophy** and NFYFC prize cards to the winning team.

11.2. NFYFC Prize Cards to teams placed 2nd and 3rd.

11.3. NFYFC Certificate of Achievement will be awarded to all members of teams in the final.

12. NOTES

12.1. **IMPORTANT:** Competitors are reminded to read carefully the General Rules relating to National Competitions if they are taking part in this Competition. These are available from the NFYFC website.

12.2. This competition **WILL** carry points towards the NFU Trophy.

12.3. Members will be disqualified if they are not at the Presentation of Awards without prior permission being granted.

