



Fun, Learning and
Achievement

Status Final
July 2024
Area Eliminator

NATIONAL FEDERATION OF YOUNG FARMERS' CLUBS

Competitions Programme 2024 - 2025

NFYFC Farm Machinery Skills

RULES

28 & under

COUNTIES MAY WISH TO HAVE EACH TASK AS A STAND-ALONE COMPETITION WITH COMPETITORS THEN JOINING TOGETHER TO FORM THE COUNTY TEAM TO PROGRESS TO THE AREA FINALS.

Competition Aim

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

Learning outcomes

Practical skills in Farm Safety and First Aid including planning the safe completion of set tasks; perception of hazards, forward planning in preparation of appropriate tools and safety equipment for the tasks; leadership, teamwork.

REMINDER: Please read these rules in conjunction with **NFYFC General Rules** and familiarise all competitors with the **Fine System in place for withdrawal from competitions.**

Further information can be found at <https://nfyfc.org.uk/competition-organisers-resources>

1. VENUE

1.1. After Area Finals, the NFYFC Final is to be held on **Saturday, 5th July 2025** at the County Showground, Stafford.

2. REPRESENTATION

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

2.2. Areas will be represented in the Final by one team per 3,000 members or part thereof. (Northern Area 2, Eastern Area 1, East Midlands 1, West Midlands Area 1, South West Area 2, South East Area 1 and Wales 2)

3. ELIGIBILITY

3.1. A team shall consist of four (4) members all of whom must be 28 years of age or under on 1st September 2024 **and 16 or over on the 1st September 2024**, and be a full members of a Club affiliated to NFYFC. For this competition, members should work as a team to complete all tasks, planning their own time and duties.

4. SUBSTITUTION

4.1. **All substitutes must have been eligible to compete in the County Final.**

5. CERTIFICATES/LICENCES REQUIRED

5.1. **Task 1: Loader Tractor and Tipping Trailer:** Competitor requires a UK driving licence with F entitlement. This must be produced on the day of the competition in order to participate in this task. (The F entitlement can be gained at 16; but is automatically entitled with passing the car driving test).

5.2. **Task 2: Tractor and Power Harrow** Competitor requires a UK driving licence with F entitlement. This must be produced on the day of the competition in order to participate in this task. (The F entitlement can be gained at 16; but is automatically entitled with passing the car driving test).

5.3. **Task 3: ATV Handling:** Adequate training must have been completed by the competitor who will operate the ATV. 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 stewards 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'. The appropriate City & Guilds NPTC qualification is known as the Level 2 Certificate in the Safe Use of All-terrain Vehicles (0014-32). However, a certificate issued by another training provider (e.g. Lantra) 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, available from most reputable ATV dealers. The EASI certificate is very much a dealer short induction course - a basic operator's 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].

- 5.4. **Task 4: First Aid:** The team member in control of the first aid task 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 stewards on the day of each round of the competition. All teams to provide their own first aid kit.

Failure to provide the requested certificates will result in the team not being allowed to compete.

For clarity, the team should have at least 2 driving licences, 1 first aid certificate, and 1 ATV certificate. Judges must make themselves aware which competitors have which certificates and licences.

6. **PROCEDURE**

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. All equipment must be returned to its original place after completion of each task.

- 6.1. The team shall appoint a leader who will undertake the duties of a foreman.
6.2. Note that at the National Final this is a team competition. The competition tasks are not intended to be split into individual tasks - think ahead, work as a team, and plan your time. Judges will judge their allocated task, not necessarily an individual competitor.
6.3. Competitors to provide their own tools. All equipment must be returned to its original place after completion of each task.

7. **TASK 1: Tractor and Tipping Trailer**

Equipment required: 1. Tractor (approx. 100-150 hp); 2. A small tipping trailer, typical size 6 tonnes.

- 7.1. One team member is required to carry out daily maintenance and safety checks on a tractor and 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.
7.2. The competitor will hitch the trailer and prepare for travel along a public highway, and the competitor to follow a course including turning on to, travelling along, and turning off a simulated public road.
7.3. Competitor to reverse the trailer to a specified position and operate the trailer to full tipping height to simulate unloading.
7.4. Competitor to return along the simulated road, and park and unhitch the trailer in its original position.
7.5. Competitor to answer questions about regulations for driving tractors and trailers on the road.

8. **TASK 2: Tractor and Power Harrow**

Equipment required: 1. Tractor (approx. 150-200 hp); 2. A power harrow, typically 3-4metres.

- 8.1. 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.
8.2. Hitch the tractor to the power harrow ready for work. The competitor is then required to change 2 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.

9. **TASK 3: ATV**

Equipment required: 1. Sit-astride ATV 2. Small bale of straw/hay. 3. Bag of animal feed 20-25kg.

- 9.1. The competitor(s) will carry out daily maintenance and safety checks on a sit-astride ATV prior to commencement of task. This is to include a verbal risk assessment with the judge on the task they will be completing.
9.2. A competitor will drive the ATV through a course as instructed by the judge, typically involving passing through poles or cones to mark gateways to demonstrate their skills at manoeuvring the ATV. Ideally this will include a long run (approx. 50 metres) so the competitor can demonstrate ability at higher speeds than basic manoeuvring speeds.

- 9.3. The competitor(s) will then load and secure the bale and bag of feed onto the ATV. Competitor to decide and explain their decisions as to how to load the 2 items.
- 9.4. A competitor will drive the ATV through a part of the same course as instructed by the judge, bearing in mind the change in handling characteristics of the loaded ATV. (It is not necessary to complete the whole course again)
- 9.5. The competitor(s) will then unload the ATV and drive back to its starting point.

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.

10. **TASK 4: First Aid**

Suggested Equipment: First Aid Kit.

- 10.1. During the course of the practical exercise, a mock farm accident will be staged. Teams will be informed when the accident happens; it is the decision of the team as to how and who deals with the incident. It is expected that there will be by-bystanders 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.
- 10.2. 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.

11. **TASK 5: HAZARD PERCEPTION (AT THE NFYFC FINAL ONLY). Supported by The Farm Safety Foundation: Yellow Wellies Campaign. This is to be confirmed**

- 11.1. The 4 individuals from the above tasks will join together to undertake a team hazard perception task. Competitors will be asked to identify 5 hazard scenarios such as (but not limited to): working at height, working with machinery and awareness of overhead power cables
- 11.2. Competitors will have a maximum of 5 minutes per scenario.

12. **TIMING**

Tasks 1 – 4: Competitors will be asked to stop after 35 minutes.

Task 5 (NFYFC Final Only): Competitors will be asked to stop after 5 minutes per scenario.

13. **SCALE OF MARKS**

Foreman	30
Teamwork	70
Task 1: Tractor and Tipping Trailer	100
Task 2: Tractor and Power Harrow	100
Task 3: ATV	100
Task 4: First Aid	100
Task 5: Hazard Perception	100
TOTAL	600

14. **AWARDS**

- 14.1. The ATS Euromaster Perpetual Challenge Trophy and NFYFC prize cards to the winning team.
- 14.2. NFYFC Prize Cards to teams placed 2nd and 3rd.
- 14.3. NFYFC Certificate of Achievement will be awarded to all members of teams in the final.

15. **COMPETITORS TO NOTE**

- 15.1. Arley Medical will be present at the National Final in conjunction with Task 4: First Aid. Counties and Areas can contact Arley to support their rounds of this competition. Please contact margaret.bennett@nfyfc.org.uk for further information.