

NATIONAL FEDERATION OF YOUNG FARMERS' CLUBS

Competition Programme 2015-16



NFYFC Fence Erecting Competition

Two 26 & under and one 21 & under

Sponsored by

IE BETAFENCE RULES

Competition Aim

To provide an opportunity for members to demonstrate the acquired skill in building stock proof fence.

Learning outcomes

How to plan the building of a stock proof fence using practical skills in fence erecting, budgeting for materials, acquiring materials, use of hand tools.

DATE & VENUE 1.

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.

1.1.

REPRESENTATION 2.

- 2.1. Counties may enter one team per 600 members or part thereof in Area Finals.
- 2.2. English areas and Wales will be represented in the National Final by one team per 3,000 members or part thereof.

ELIGIBILITY 3.

- 3.1. A team shall consist of three members, one member shall be 21 years of age or under on 1 September 2015 and two members shall be 26 years of age or under on 1 September 2015 and full members of a Club affiliated to the 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.

SUBSTITUTION 4.

- 4.1. If two or more of the original team are unable to go forward to subsequent rounds, then the next highest placed team will represent the Area.
- 4.2. All substitutes must have been eligible to compete in the County Final.

LATE WITHDRAWAL OF ENTRIES 5.

- 5.1. No deposits will be required from county teams prior to the NFYFC final.
- 5.2. However, withdrawals or cancellations made in the two (2) weeks before the day of the final will result in a fine of £25 to the county federation.
- 5.3. If a team withdraws within 48 hours of the start of the competition final, a £40 fine will be issued.

HEALTH & SAFETY – ESSENTIAL READING/ACTION FOR ALL COMPETITORS

It is essential that all competitors read the Health and Safety Executive's guidance paper concerning fencing and note is taken of the safe working practices and protective clothing equipment that is recommended.







The Health and Safety Executive guidance paper 'Fencing' (AFAG104) can be downloaded from the NFYFC website.

6. **PROCEDURE**

NOT TO SCALE

6.1. The team will be required to erect approximately 13.5m of sheep netted fence with one strand of plain mild steel wire on the bottom of the netting and one strand of plain mild steel wire on the top of the netting (wire spacing to be determined by the competitors). A join in the netting should be made by hand (**no gripples**) where shown on the diagram. Box strainers should be constructed as shown on the diagram, at both ends of the fence and plain wire should be used to help support the second post as shown below. Approximately half way along the fence, it should turn at a 45° angle. At this point two struts should be used to support the corner post.

Diagram is not to scale and is for illustrative purposes only

- 6.2. Only materials supplied by the organisers are to be used for Area and National Finals (see listed of materials below).
- 6.3. Hand tools only will be allowed and the teams themselves must provide these. No powered tools or chain saws are allowed. Teams to Note: All tools and equipment used must be fit for purpose and be in good condition, well maintained and safely operated by members of the team at all times. Judges hold the power to stop the use of tool/piece of equipment if, in their view, it is not safe to use or is being handled/used in an unsafe manner.
- 6.4. Competitors are not allowed to shorten any of the posts.
- 6.5. The Judge reserves the right to inspect any strut following completion of the task.
- 6.6. All teams are required to dismantle their fence after the Presentation of Awards. Any team not complying with this ruling will be disqualified.
- 6.7. Clearing the ground teams are required to clear away all debris and any off-cuts of wire etc should <u>not</u> be put down the postholes. Receptacles will be provided for this purpose. Soil will be available to make the ground good.
- 6.8. The team are required to give a written risk assessment/method statement to the Chief Steward/Judges immediately prior to the competition start (template attached below).
- 6.9. The Judge's decision will be final.
- 6.10. List of Items required:
 - 5 x 5'6" round posts, 3"- 4" diameter (intermediate posts)
 - 3 x 7' round posts, 5" 6" diameter (strainers and corner posts)
 - 2 x 8' round posts, 3" 4" diameter (diagonal struts)
 - 2 x flat rails (2 metres each 4"x2")
 - 40m mild steel plain wire
 - 15m mild steel stock netting C8/80/15

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- 2 x 7' round posts, 5" 6" diameter (strainers)
- 2 x 8' round posts, 3" 4" diameter (horizontal strut, diagonal strut and thrust plate)
- 5 x 5'6" round posts, 3" 4" diameter (intermediates)

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Staples and Nails

7. TIMING

- 7.1. Two (2) hours fifteen (15) minutes will be allowed.
- 7.2. Time penalties teams will be encouraged to complete the task but will lose one (1) point per minute over the allocated time.

8. SCALE OF MARKS

| Box Strainers | 80 |
|-------------------------------------|-----|
| Corner Post | 60 |
| Intermediate Post | 40 |
| Join in netting | 40 |
| Fixing and tensioning of netting | 30 |
| Fixing and tensioning of plain wire | 20 |
| Overall neatness of finished job | 25 |
| Written risk assessment | 5 |
| TOTAL | 300 |

8.1. NB. The emphasis is on the skills of fence erecting, tying wire, fixing struts etc, not digging holes. Pointed posts will be used to save time and where possible should be knocked in using a fencing bell or drive-all.

9. AWARDS

9.1. Betafence National Farm Skills Challenge Cup and Prize Cards to the winning team.

- 9.2. NFYFC Prize Cards to teams placed 2nd and 3rd.
- 9.3. NFYFC Certificate of Achievement will be awarded to all members of teams in the NFYFC final.

10. **NOTES:**

- 10.1. **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.
- 10.2. This competition **WILL** carry points towards the NFU Trophy.
- 10.3. Members will be disqualified if they are not at the Presentation of Awards without prior permission being granted.

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<u>NFYFC Fence Erecting – Risk Assessment Template</u>

| Item | Activity (Description of activity and associated hazards) | Risk Evaluation (No controls) | | | Safety precautions (Details of preventative or control measure for each hazard) | Residual Risk Evaluation (With Controls) | | | | |
|------|--|-------------------------------------|---|---|--|--|---|---|--|--|
| | | Ρ | S | R | | Ρ | S | R | | |
| 1 | Splinters causing cuts to hands when handling wood | 3 | 2 | С | Wear safety gloves when handling wood, to prevent splinters coming into contact with skin. | 1 | 1 | # | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| | | | | | | | | | | |

| Probability [P] | Severity [S] | Risk Level [R] | | S1 | S2 | S 3 | S4 | 1 | Consequences |
|----------------------------|---------------------------|----------------|----|----|----|------------|----|---|---|
| 1; Improbable 2: Remote | 1; Negligible 2: Minor | | P1 | # | # | # | С | | A; Hazard MUST be eliminated or avoided, work NOT to proceed. |
| 3; Possible | 3: Severe | | P2 | # | # | С | В | | B ; Risk MUST be controlled by physical safeguards. |
| 4; Probable | 4: Extreme | | P3 | # | С | В | А | | C ; Risk MUST be controlled so far as is reasonably practicable. |
| | | | P4 | # | В | A | A |] | #; Risk is adequately controlled / insignificant. |

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