



SENIOR FENCE ERECTING
Saturday 4th November 2023

Entry Date: 09/10/2023
Winter Marks: 50
Last Amended: 20/10/2023
Withdrawal by: 23/10/2023



Venue: The Royal Welsh Showground, Builth Wells
(Entry Date: Monday 9th October 2023)

ELIGIBILITY

A team shall consist of three (3) members 28 years of age or under on 1st September 2023

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 is attached to the rules and available on the Brecknock YFC website.

PROCEDURE

The team will be required to erect a stock proof boundary fence, using the materials provided (as illustrated in the diagram).

The team are required to prepare a written risk assessment/ method statement, which is to be handed to the YFC Office 7 days before the competition (By 4pm on Friday 27th October 2023). *Failure to provide a written risk assessment/ method statement or failure to comply with it; or working unsafely, will result in immediate disqualification.* **Please see NFYFC Fence Erecting Risk Assessment Template below. This may be used and completed as teams wish (Risk 1 already entered as an example)**

The fence shall be in a straight line for 15 metres.

Total height to top wire of fence 1.15m (40").

The intermediate posts shall be at equal spacing.

It shall be constructed of post and netting with 1 strand of barbed wire above the netting. The netting shall be set 100mm (4") above ground approximately.

There shall be 1 strand of barbed wire above the netting, set at 100mm (4" approximately) above the top of the netting.

Netting and wire shall be secured to the end strainers using a recognised knot.

At one end of the fence there will be a box strainer assembly using a horizontal strut and diagonal brace wire as per diagram.

The box strainer shall be made with 1 x 2.4m (8') strainer and 1 x 1.65m (5'6") post, with a 2.4m (8') horizontal brace, with plain wire.

The horizontal brace shall be morticed into the strainers on both ends.

At the other end of the fence there should be a strainer with a diagonal strut. The assembly shall be made using a 2.4m (8') strainer and 2.4m (8') angled strut, with the strut secured using a horizontal thrust block.

The strut must have a thrust plate at the end to prevent movement. Struts not to be left open (ground filled). The strut is to be morticed into the strainer at 450mm (18") to the top of the strut - i.e., between the 4th and 5th wire on the net.

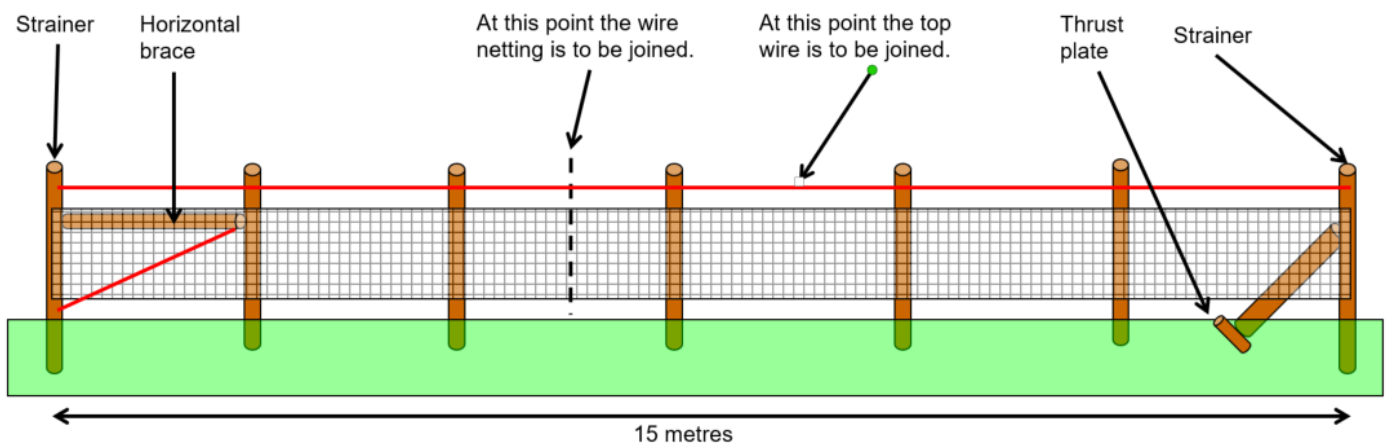
Wire Joints

All joints to be made during the competition. No joining aids will be permitted.

A joint in the netting should be made by hand approximately in the middle of the length.

A joint in the barbed wire approximately in the middle of the length must also be completed.

*Diagram is not to scale and is for illustrative purposes only
All spacings to be determined by the competitors.*



Only materials supplied by the organisers are to be used for the competition. (See list of materials below)

Equipment to be provided:

- 2 x 2.25m (7'6") round pointed posts, 125-150mm (5"-6") diameter (Strainers)
- 2 x 2.4m (8') round posts, 75-100mm (3" - 4") diameter (horizontal strut, diagonal strut and thrust plate)
- 5 x 1.65m (5'6") round pointed posts, 75-100mm (3"- 4") diameter (intermediate)
- 1 chock (thrust plate) 300mm x 125mm x 75mm (12 x5 x 3 inches)
- 20m x mild steel stock netting C8/80/x22
- 20m x barbed wire
- 10m x plain wire
- 50x nails 5mm x 110mm (approx. 1kg) 4 ½ inch nails)
- Staples

Only hand tools will be allowed and the teams themselves must provide these. No power tools or chainsaws are allowed.

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/Stewards have the right to stop the use of a tool/ piece of equipment if, in their view, it is not safe to use or is being handled/ used in an unsafe manner.

Competitors are not allowed to shorten any of the vertical posts.

The Judge reserves the right to inspect any strut following completion of the task.

All teams are required to dismantle their fence after the competition. (The thrust plate and any blocks/ cross members must be out of the ground). Teams are required to clear away all debris and any off cuts

of wire etc must **not** be put down any postholes. Receptacles will be provided for this will be provided for this purpose. Soil will be available to make the ground good.

The Judge's decision is final.

TIMING

1 hour 30 minutes will be allowed for the completion of the task.

To note that once the time of 1 hour 30 minutes has been reached, teams will be asked to stop, and the fence will be judged as seen.

Please note that the tidying of tools and equipment away will be included in the time to complete the task.

SCALE OF MARKS

Fixing end posts, strainer post, diagonal strut & box strainer	30
Intermediate posts	10
Overall neatness	20
Fixing and tensioning of netting & barbed wire	25
Joint in netting and barbed wire	10
Written risk assessment	5
TOTAL	100

(For Wales YFC Field Day 27th April 2024)

Please Note: In regards to the Mrs Philippa Gough Trophy for the Overall Achievement Day Trophy, a clubs highest placed points will be accounted for up to the value of 325 points.

Judges & Stewards Please Note: No joint positions for 1st - 4th Placings

Entries to be submitted online by 9th October 2023. **NO LATE ENTRY FORMS WILL BE ACCEPTED UNDER ANY CIRCUMSTANCES.**

WITHDRAWAL FROM COMPETITIONS

Clubs/ Members are asked to notify the YFC Office of any withdrawals 14 days prior to a Competition. **PLEASE NOTE: All withdrawals from Club secretaries/Members must be made by email or by telephoning the YFC Office. If telephoning out of office hours, then a message should be left on the YFC Mobile phone.**

Please Note: That only members with up-to-date membership cards and are on the database in the YFC Office are eligible to compete. Members must apply online at least 5 Days before the competition.

PLEASE NOTE: If a member does not produce an up-to-date membership card at the competition, it will result in a £5.00 fine. The fine will be refundable only if they provide confirmation of membership within 7 days of the Competition.

General Rules apply to all competitions alongside the competition's rules.

Fence Erecting – Risk Assessment Template



Item	Activity <i>(Description of activity and associated hazards)</i>	Risk Evaluation <i>(No controls)</i>			Safety precautions <i>(Details of preventative or control measure for each hazard)</i>	Residual Risk Evaluation <i>(With Controls)</i>		
		P	S	R		P	S	R
1	Mild steel wire tensioned beyond breaking point causing eye damage	3	4	A	Wear suitable eye protection	3	2	C
2								
3								
4								
5								
6								
7								
8								
9								
10								

Probability [P] 1; Improbable 2; Remote 3; Possible 4; Probable	Severity [S] 1; Negligible 2; Minor 3; Severe 4; Extreme	Risk Level [R]
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	S1	S2	S3	S4
P1	#	#	#	C
P2	#	#	C	B
P3	#	C	B	A
P4	#	B	A	A



<p>Consequences</p> <p>A; Hazard MUST be eliminated or avoided, work NOT to proceed.</p> <p>B; Risk MUST be controlled by physical safeguards.</p> <p>C; Risk MUST be controlled so far as is reasonably practicable.</p> <p>#; Risk is adequately controlled / insignificant.</p>
