

ACHIEVEMENT DAY
Saturday 4th December 2021

Entry Date: 8/11/2021
Winter Marks: 50
Last Amended: 14/10/2021
(Date of Wales YFC Final 23/4/22)
Withdrawal by: 29/10/2021

AT HAFOD-Y-HENDRE, ROYAL WELSH SHOWGROUND, BUILTH WELLS, POWYS

(Entry Date: Monday 8th November 2021)

(No restriction on number of entries allowed per club)

SENIOR FENCING

ELIGIBILITY

A team shall consist of three members 28 years of age or under on 1st September 2021.

PROCEDURE

Teams will be required to erect a 28m stock proof boundary fence in a straight line, using the materials provided (as illustrated in the diagram).

Only materials supplied by the Federation are to be used for the competition.

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

Only hand tools will be allowed and the teams themselves must provide these. No powered tools or chain saws are allowed.

Total height to top of fence 45 inches

The posts shall be at a maximum of 4m centres, with intermediate posts at equal spacing.

It shall be constructed of post and high tensile netting -

- One strand of high tensile plain wire below the netting, 2" above ground level.
- The netting shall be set 2" above the ground wire
- There shall be 2 strands of high tensile plain wire above the netting, set at 2" & 5" above the top of the netting - ie, 2" between the netting and lower wire, then 3" between the 2 wires.
- Netting 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.

The box strainer shall be made with 2 x 8' strainers and 8' horizontal brace, with 2.5 HT plain wire.

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

At the other end, the fence will be secured with a strainer assembly:

- The assembly shall be made using an 8' strainer and 8' angled strut, with the strut secured using a horizontal thrust block.
- The thrust block shall be dug 8" below ground level and be left open for the judges inspection.
- A horizontal foot shall be used on the bottom of the strainer.
- The strut is to be morticed into the strainer at 18" to the top of the strut - ie, between the 4th and 5th wire on the net.
- A hand tied joining will be required in the netting and a hand tied joint in the top line

wire; towards the centre of the fence (no joining aids will be permitted).

The team are required to prepare a written risk assessment/method statement, which is to be handed to the Chief Steward on the day of the competition - prior to the competition start. 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 an example of a Fence Erecting Risk Assessment Template below. This may be used and completed as teams wish (Risk 1 already entered as an example). Teams are welcome to complete their own risk assessment.

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

Water can be used during the competition if circumstances require.

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

All teams are required to dismantle their fence after the Presentation of Awards. **Any team not complying with this ruling will be penalised.**

Cleaning the ground -Teams are required to clear away all debris and any off-cuts of wire etc must **not** be put down the postholes. Receptacles will be provided for this purpose. Soil will be available to make the ground good.

List of Items provided by Brecknock YFC:

3 x Strainers: 2.4m x 150mm -175mm, diameter round posts (8ft, 6" - 7")
1 x Angled Strut: From 2.4m x 100mm diameter round post (8ft, 4 -5")
1 x Horizontal Strut: From 2.4m x 100mm diameter round post (8ft, 4 - 5")
7 x Intermediate posts: 1.7m x 100mm diameter round posts (5ft 6", 3 - 4")
33m x High Tensile stock netting HT8/80/22
120m x High Tensile Plain Wire 2.5mm gauge
6" nails
Staples

TIMING

2 hours 30 minutes will be allowed for the completion of the task.

Time penalties

Teams will be encouraged to complete the task but will lose one (1) point every minute or part thereof over the allocated time.

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

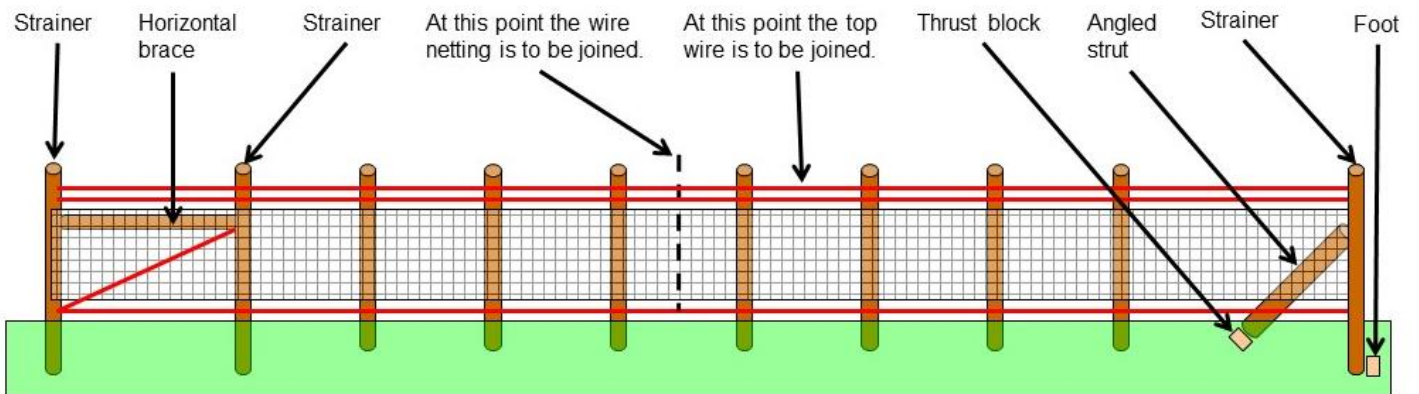
SCALE OF MARKS

Box strainer assembly	50
High Tensile fencing-strainer assembly	50
Intermediate post line and height	20
Fixing and tensioning of plain wire	20
Fixing and tensioning of netting	40
Join in netting	30
Written risk assessment	20
Join in plain wire	10
Overall neatness of finished job (including surrounding area)	30
TOTAL	270

The Judge's decision is final.

Diagram is not to scale and is for illustrative purposes only

All spacing's to be determined by the competitors



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)		
		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] 	<table border="1"> <tr> <td></td> <td>S1</td> <td>S2</td> <td>S3</td> <td>S4</td> </tr> <tr> <td>P1</td> <td>#</td> <td>#</td> <td>#</td> <td>C</td> </tr> <tr> <td>P2</td> <td>#</td> <td>#</td> <td>C</td> <td>B</td> </tr> <tr> <td>P3</td> <td>#</td> <td>C</td> <td>B</td> <td>A</td> </tr> <tr> <td>P4</td> <td>#</td> <td>B</td> <td>A</td> <td>A</td> </tr> </table>					S1	S2	S3	S4	P1	#	#	#	C	P2	#	#	C	B	P3	#	C	B	A	P4	#	B	A	A
				S1	S2	S3	S4																								
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			P2	#	#	C	B																								
P3	#	C	B	A																											
P4	#	B	A	A																											
Consequences A; Hazard MUST be eliminated or avoided, work NOT to proceed. B; Risk MUST be controlled by physical safeguards. C; Risk MUST be controlled so far as is reasonably practicable. #; Risk is adequately controlled / insignificant.																															

PLEASE NOTE: Members are asked to remove all items/displays by 4.30pm (unless announced differently on the day). If not collected an hour after this time the items will be removed and disposed of.

(For 2022 Wales YFC Field Day, Saturday 23rd April, Clwyd)

Entries to be submitted online by Monday 8th November 2021. 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 5 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 answer phone.**

FOR COMPETITORS/TEAMS WHO DO NOT TURN UP FOR A COMPETITION ON THE DAY, THE COUNTY OFFICIALS WILL MAKE THE DECISION WHETHER TO DEDUCT THE 5 POINTS OR NOT, DEPENDING ON CIRCUMSTANCES.

Please Note: "That only members with up-to-date plastic membership cards and are on the database in the YFC Office are eligible to compete. Any new members forms and photos must be attached to the Entry Form when returned by clubs."

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. If they have not yet joined, they will have 7 days to send a form and photograph to the YFC Office.