



# NZ Young Farmers Judging Specs

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## STRAINERS

Height taken from wire - tie off side of the strainer

Plumb measured on wire side and back of strainer - lay back has penalty points and forward lean has double penalty points. Exactly plumb incurs zero points.

Chamfer at 45-degree angle, 20mm width.

Chamfer of strainers - both stayed and breast blocked.



## STAYS

Stay to be positioned in the centre of strainers - width between the wire spacing's given during competition.

Stay should be trimmed to be in proportion with strainers diameter, but maximising bearing surface. Trim cuts to be of equal length and all chainsaw marks to be planned out.

Mortise to be minimum of 12mm in depth and no gaps, binding or splitting of stay when fitted in mortised

Stay block to be minimum of 150mm in depth (depth may vary depending on soil). Stay to be positioned in centre of blocks width and square to line of fence.

Stay must be parallel to line wires.

Stay must not be shortened.

Soil to be left in neat pile and stay left exposed for judging.

Fencing Contractors  
Association NZ

P: 05084FCANZ  
(0508 432 269)

E: [info@fencingcontractors.co.nz](mailto:info@fencingcontractors.co.nz)  
PO Box 69-107, Lincoln, 7640

[www.fencingcontractors.co.nz](http://www.fencingcontractors.co.nz)

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*Block square, neatly fitted*



*Parallel to line wires*



*Cut to proportion,  
planed and chiselled*

## BREAST BLOCK

Breast block to be square to the wire line

Minimum of 150mm deep

Left open and clean



*Breast Block square and at depth*

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## POSTS

Height and plumb to be taken from face 'wires' side.

Posts must bi-sect angle of line wires (in contour) and be tightly rammed.

Spacing's to be even and to judges spec's, or to follow ground contour if on hillside.

Flat side to be in line with wires.



*Bi- sect wires correctly*

*Face of post in line with wires*

***Incorrect!***

## WIRES

Strainer tie offs must be level and to exact gauge.

Strainer tie offs must be tied so they won't knock up or knock slack.

The eye of the termination knot must not be drawn so tight that it will induce wire fracture. The first wrap to be a lazy loop along the wire turning into tight wraps which are to be wrapped 2.5 times around the line wire and broken off cleanly leaving no protrusions.

Whatever knot style they must be all consistent and be tied in line down the fence and be plumb.



*Wires to gauge and level*



*Nice termination knot*

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## ELECTRICS

End insulators to be tied at 125mm from strainer.

Tied on with 6 tight wraps that are tight against each other and excess wire broken off.

If to be joined in, parallel wire tail ends need to be left on and made sure they are long enough to go to central wire where it can be clamped and wrapped off.

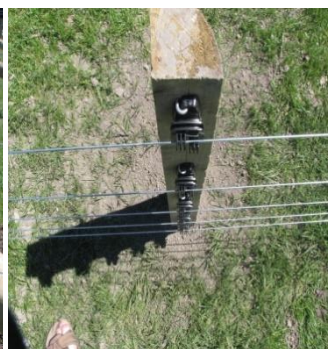
All post insulators should be stapled off in a straight line down the post to exact gauge and in the centre of the post width.



*Insulators tied at 125mm*



*Wires joined in parallel*



*Post insulators in line*



*Insulators tied on at 125mm with tails joining in parallel with second wires tail going to switch*

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## GATE

Gate to be swung level on the top and level on the vertical side.

Gate must be level with the top of the strainer and the latch post.

Latch staple - positioned 20mm lower than point where latch is fixed to the gate.

Gate must open back to fence with zero binding.



*Gate level vertical*



*Gate level with strainer*



*Staple 20mm lower*

## TIDINESS

Earth to be level around posts and strainers.

Stay block to be left open and clean.

All rubbish to be left in pile at start end.

All tools and equipment to be left tidy.

## SAFETY

All wire tail ends must be bent over if left while working.

Chainsaws must NOT be drop started.

Borers MUST started on the ground.

Neighbouring competitors safety and area must not be infringed upon.

Safety glasses to be worn when doing wirework and stapling.

All PPE to be worn when chainsawing.

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