



# Newsletter

Far North Queensland Regional Assembly- Mareeba Cairns Innisfail



## WHAT IS THE JUNIOR DEVELOPMENT SERIES?

The Junior Development Series (JDS) is a group of tournaments for beginner to intermediate players.

## Who are these Tournaments for?

The JDS is designed to give players their first experience in playing a series of tournaments throughout the year.



### Circuit Administrator's SPEECH

Hello everybody and welcome to the 2018 JDS competition. We continue to get fantastic numbers turning up to play at the Innisfail event so thank you to those players and families that have made the journey down to the Cassowary Coast. I would also like to thank the volunteers in the Innisfail Canteen for cooking the tasty healthy food over the weekend. Well done!

I would also like to acknowledge the work done by the FNQ RA Tournament and Competitions Subcommittee.

As we are using three venues over the weekend, you will need to keep a close eye on the draws that are being posted to find out where you will be playing. Good luck to all!

## Welcome to the Third Issue

Welcome to the third edition of the Far North Queensland Junior Development Series Newsletter and thank you for all your support in our tournaments. You'll find that it is filled with educational information, helpful hints and tips, events, news and even some discount offerings from businesses in our communities. We hope you have been enjoying your tennis and are looking forward to next JDS in Cairns on Saturday 5th and Sunday 6th of May. So Save the Date! The Yellow ball events will be played at the **Cairns International Tennis Centre**

and **Gordonvale Courts. Edgehill Tennis Club** will be used to hold the Greenball event. We would like to take the opportunity to thank our event sponsors - Wholehealth Discount Drugstores and Health; Fowlers Group and Raebon Trophies - for all their ongoing support.

Prepared by Leon Awee  
Circuit Administrator  
TA Referee and Court Supervisor  
IDTA Club President





## U 11 Boys Presentation



Julian Wynberg & Kaiyan Blue

Seven players entered the 11& Under Boys event and competed in a single round robin pool. Each player would play six matches ensuring a full weekend of tennis. The 11& Under Boys winner was Julian Wynberg who on the round robin. Kaiyan Blue from Edgehill TC came second the standings overall. Julian played consistent tennis and demonstrated grit and determination at times which saw him only drop 11 games over the weekend. Well done to all the boys for playing their best tennis.

Standings	Plyd	Pts	Gms
Julian Wynberg	6	12	72-11
Kaiyan Blue	6	10	64-23
Louis Duggan	6	8	43-34
Sean McCahill	6	6	48-46



## U 13 Boys Finalists



## U 13 Boys Presentation



Matthew Duffey & Haanbie Lee

The 13 & Under Boys event hosted the largest number of entries of all events with 19 players. The matches were played with a continuous draw format. Matthew Duffey played his best game thus far to beat Haanbie Lee in a final tussle. Duffey was the eventual winner of that match 6-4 6-1. As Matthew has won his event he now has the opportunity to either stay in his Age event or move up to the next age event - 15&Under Boys.

# Fowler's Group



## U 15 Boys Finalists



## U 15 Boys Presentation



Connor Whitby & Zane Crema

The 15&Under event saw 11 boys battle out their matches in two round robin pools consisting of 5 and 6 players. The overall boys Final winner was the number one seed Zane "The Rocket" Crema who defeated all the players in his pool and dropped only 11 games over the weekend. Connor Whitby also defeated all the players in his pool to set up a cracking final match. It was Crema who played focussed and exciting tennis with relentless cross court forehand to Whitby's backhand followed up with rocket down the line shots. The use of power shot making on the court by both players was entertaining and it was Crema who held the trophy high this time- winning the match 6-2 6-1. Well done to all players for putting on a show over the weekend.

I am a local to our Innisfail area and have been creating wonderful cakes for many years. I make cakes from basic to very unique styles. If you are looking for a speciality cake for Birthdays, Weddings, Christenings, Anniversaries or any occasion.

Give Kris a call



## Call Kris

**0419714559**  
[krispierantozzi@hotmail.com](mailto:krispierantozzi@hotmail.com)

# U 17 Boys Presentation



Harry Hawkins & Kanata Miyamura

The 17& Under vent was a combined event however results were determined on points overall. The overall boys winner was Kanata Miyamura who won all his matches in the round robin event. The second place position went to Harry Hawkins. The Standings of the combined event were as follows:

Standings	Played	Pts	Gms
Kanata Miyamura	5	10	61-24
Harry Hawkins	5	8	1-33
Chris Finitsis	4	4	5-41
Dylan Kazuki Power	4	5	4-44



We would like to welcome aboard Evan Fielder who will be learning the ropes to be a Tournament Director at our JDS Events. In addition, we also welcome Rowan Santtitto for stepping up to the challenge to assist young players participate in their tennis development opportunities in the region.

# Tennis: 800 years of sporting tradition

Published by David Packman

While we celebrate the many innovations in tennis, there are also well-entrenched traditions that will always be embraced. David Packman reports.



Most likely originating in the monasteries of Northern France back in the 12th century, tennis has now been played for over 800 years, so to say the game is steeped in tradition would be a major understatement. Here are some of the more common beliefs and customs that have stood the test of time.

## The etymology

Let's start at the beginning with the very word itself, which came into use in the 13th century from the French word tenez, which can be translated as "hold" or "receive" – a shoutout from the server indicating he is ready to serve.

The word "tennis" first appeared in English literature in the poem In Praise of Peace composed in 1400 by John Gower: "Of the tenetz to winne or lese a chase, mai no lif wite er that the bal be ronne". (Whether a chase is won or lost at tennis, nobody can know until the ball is run).

# Fowler's Group



In any discussion of the earliest mentions of our sport, it's hard to go past The Second Shepherds' Play in which the shepherds give three gifts – including a tennis ball! – to the newborn Christ.

### The racquet

While modern-day racquets are a triumph of technology and design, back in the day, the French monks actually struck the ball with the palm of their hand. As such, the game was called jeu de paume or “game of the palm”. It was not until the 16th century that racquets actually came into use, the word being derived from the Arabic rakhat, which means, unsurprisingly, “palm of the hand.”



### The score

For those who don't play the game, scoring in tennis has always been looked upon as some kind of oddity, but nonetheless, it is a system that has remained for the most part unchanged. The reason for the scores being numbered 15, 30 and 40 is largely unknown, but sources suggest it was originally 15, 30 and 45 – with 45 being simplified to 40 over time. The most often-heard theory is that it originated from the quarters of a clock.



The origin of the term “love” is also in dispute. It is possibly derived from l'oeuf, the French word for “egg”, representing the shape of a zero. What we do know for certain is that “deuce” comes from à deux le jeu, meaning “to both the game” – thus each player has an equal score.

### The attire

When tennis was considered an elitist sport to be played only by the wealthy, white clothing was adopted as it was more expensive to keep clean, keeping the less affluent from taking up the sport.

There are, however, some good reasons for wearing white on court. White reflects light better than other colours so it does not absorb heat as easily. This was even more important in the early days when playing in full-length attire.

Other than at Wimbledon, the tradition of wearing white has now very nearly faded away. In fact, it's almost been turned on its head with players encouraged to express their personality through their clothing – within regulations of course. The debate among

tennis fans will always rage ad infinitum however, and purists will continue to be shocked by the likes of Andre Agassi's denims, or more recently, the outfits of tennis' Lady Gaga, American Bethanie Mattek-Sands.

### The coin toss

It seems an anomaly that a game of skill should be in any way influenced by luck, but tossing a coin to decide which player will serve first and at which end the opponent will receive has long been part of the fabric of tennis.

Little is known about the birth of the practice in general, let alone how it relates to tennis, however, metal coins can be traced back to seventh century BC, and one of the first accounts of coin tossing comes from the Romans when the practice was called in Latin “navia aut caput” (ship or head).

### The warm-up

Tennis must be one of the few sports where you prepare your opponent for a chance to beat you. Once again though, it's a customary beginning to any match. Aside from that, it prevents injury and allows you to assess your opponent's game. And vice versa – so don't spend too long trying to perfect that new backhand you've been working on!

### The handshake

It's probably the last thing you want to do if you've just been beaten by the barest of margins, but you know you have to. Because it's what we do. It's what we've always done. It's tradition. It shows we have respect for our opponent's skill and that the match was played fairly and in the best of spirits. It is about thanking them for the opportunity to play. In shaking the umpire's hand, the same values hold true.

On the rare occasion that a player deigns not to shake the hand of the umpire or their opponent – or offers a ‘cold’ handshake or even a lack of eye contact – it is seen as a major incident. These days, it's not just the handshake itself, but how it's done as well.

More recently, players like Barbora Strycova have turned the handshake into an artform – of sorts; notable examples include her correction of Elina Svitolina's

## Green Ball Girls



## Green Ball Boys



**Tully** Tennis Club hosted the Green Ball event on Sunday 22nd April. Overall, nine boys and eight girls competed in a round robin format which was assisted by our new Tournament Director Rowan Santitto from Innisfail. We were also privileged to have the Green Ball King Mark Keating as the Court Supervisor - thank you Mark! We wish Mark all the best as he goes on some well earned rest and recreation in France.

In the girls event, Tora-Lyn Namok continued her journey as the number one seed by winning Pool A with three wins and only dropping three games. In Pool B, the second seed Natalie Wolf also won all her matches dropping only one game to set up another epic final. The final was won by Tora-Lyn 6-2.

Standings	Player	Player
1	Tora-Lyn Namok	J. Humphreys
2	Natie Wolff	Arnhem Pyawa
3	Sophie Kawane	Matthew Keirle
4	Rylee Whitby	Myco Sabino

In the boys event, Arnhem Pyawa upset the number one seed by winning Pool A with three wins and only dropping five games. In Pool B, the second seed Jarrah Humphreys also won all four matches dropping only 5 games. The final was won by Jarrah 6-2.

Thank you to the Tully Tennis Club and the committee President *Tim Murphy* for providing a canteen for the Green Ball Event.

**RAEBON**  
Trophies

**Fowler's**  
Group



## U 11 Girls Presentation



In the U11 girls event, six girls competed in a round robin draw where each player had the opportunity to play five matches. Phoebe Cahill was tied with Alexis Manson on 8 points and matches 4-1 but was ahead on sets and games. Well done to all the players from Edmonton, Trinity Beach and CITC for participating in this event. The girls also received an ANZ money box art of our grant giveaway package. The standings of the event are as follows:

Standings	Player	Match	Sets	Games
1	Phoebe Cahill	4-1	8-2	56-14
2-	Alexis Manson	4-1	6-2	36-21
3	Shaylee Haynes	4-1	8-3	46-32
4	Emily Hodgson	2-3	5-6	41-38



We are the friendliest club overlooking the magnificent Johnstone River  
We offer members, guests, and visitors the opportunity to enjoy the facilities provided by the club in a safe enjoyable, and responsible manner.



## U 13 Girls Finalists



## U 13 Girls Presentation



In the U13 girls event, 14 girls played in a round robin draw consisting of 3 pools and a finals round robin. The three girls to win their pools were Anais Roach from Earlville, Juliet Santitto from Innisfail and Sophie-Louise Boorer from Clifton Beach TC. The final round saw Juliet Santitto put on a strong effort to beat Roach and Boorer. On her journey to the final victory, Santitto dropped only 5 games over the weekend.

## U 15 Girls Finalists



## U 15 Girls Presentation



In the U15 girls event, eight girls competed in a round robin draw made up of two pools of four where each player had the opportunity to play four matches. Logan Lizzio was a giant killer on the day by stunning the number one seed Briana Collins after being down 5-0 in the second set. Lizzio came back to win that match 7-5 6-2. She met Mackenzie Lizon who won her pool after dropping only 8 games. The final was a tight two setter with two breaks of serve separating the players. Lizzio ended up having luck go her way as she won the match 6-4 6-4. Well done to all the players for participating in this event. The girls also received an ANZ money box art of our grant giveaway package.



### Barrier Reef Motel

The Barrier Reef Motel located in Innisfail North Queensland, offers modern, clean and affordable motel accommodation comprising 41 air-conditioned units, 2 fully self-contained family units and a fully licensed restaurant.

<https://barrierreefmotel.com.au/>

## U 17 Girls Presentation



In the U17 girls event, the girls competed in a mixed competition. The two girls were rewarded with trophies and money boxes for competing in the event. Leacy Argent was the best performed on the weekend and took out the honours. Sienna also played rock solid tennis against the hard hitting boys and is looking to give them another challenge in Cairns. Well done to all the players for participating in this event. The girls also received an ANZ money box art of our grant giveaway package.

# Fowler's Group





## Looking for a deliciously creamy prawn recipe?

Here is a great way to enjoy fresh local prawns this weekend.

### Ingredients

25g butter  
1 tablespoon olive oil  
2 cloves garlic, crushed  
1 tablespoon flour  
1 cup (250ml) Massel chicken style liquid stock  
2 tablespoons white wine  
1/2 cup (125ml) cream  
2 teaspoons dry mustard powder  
750g peeled uncooked prawns  
1 tablespoon coarsely chopped fresh flat-leaf parsley  
Salt, to season

### Method

**Step 1** Heat butter, oil and garlic in a medium frying pan over medium-high heat until butter has melted. Add flour. Cook, stirring for 1 minute or until mixture bubbles.

**Step 2** Slowly add stock, 1/4 cup at a time, stirring constantly to prevent lumps forming. Add wine and cream. Cook, stirring for 3 minutes or until sauce boils and thickens. Add mustard. Season with salt and pepper.

**Step 3** Add prawns. Simmer, stirring for 3 minutes or until prawns are cooked through. Stir in parsley. Serve creamy garlic prawns with steamed rice.

*Bon appetit!*

Innisfail



Seafood

*wild caught & wonderful for you*

apparent poor handshake attempt after she defeated the Czech veteran at the Toray Pan Pacific Open last year, and her handshake stare-down of Venus Williams after a loss to the American in Qatar in February – a move which prompted Venus to ask “Was that look for something?”

(continued page 9)

### The net-jump

One tradition that seems to have gone the way of the dodo is jumping the net in victory. It was all the rage in the 1970s with players such as John Newcombe being a chief protagonist. Other than just a moment of elation, whether it shows a lack of respect to your vanquished opponent or the risk of injury is simply too great, this tradition appears to have passed us by.

### The ballkids

Ballboys were first introduced at Wimbledon in 1920. From 1920 until 1930 they were provided by Shaftesbury Homes, who looked after youngsters unable to obtain formal education. Since 1946, ballboys have been chosen from English schools as volunteers. Ballgirls were introduced at Wimbledon in 1977.

Nowadays, ballkids have become an integral part of the professional sport and are used at all levels of tournaments, including junior events. As well as providing a service to players, they provide colour and a sense of entertainment for spectators.

### The Championships – Wimbledon

Wimbledon will also be referred to a great deal in any discussion of tennis and tradition. Having been played since 1877, it is the oldest of tennis tournaments and maintains an air of history and tradition unlike any other. It is the only Grand Slam that is still played on grass – the sport’s original surface.

We’ve previously discussed the wearing of white at SW19. The Wimbledon rules state: “no solid mass of colouring; little or no dark or bold colours; no fluorescent colours; preference towards pastel colours. All other items of clothing including hats, socks and shoes to be almost entirely white.”

When it comes to traditional fare, spectators and players are typically offered strawberries and cream. Allegedly, strawberries date right back to the tournament’s beginnings in 1877 and signals the arrival of summer.

Wimbledon continues to refrain from having any major advertising around its courts and also maintains a day of rest – the middle Sunday.

### Wild Caught And Wonderful For You!

Innisfail Seafood is uniquely located right on the banks of the stunning North Johnstone River in Innisfail and is the best place to enjoy ‘Seafood in the Tropics’. Enjoy fish & chips by the river overlooking the trawlers, or our selection of fresh local seafood, oysters and sushi!



## Officials Corner

Fair play is an essential value in tennis. We are committed to ensuring that tennis is played in a fair, open and inclusive nature at all levels.

Fair play at a JDS includes:

- \*Good sportsmanship, honesty and respect whether you win or lose;
- \*Learning to challenge yourself and improve social skills;
- \*Taking responsibility for your actions, calling scores and lines clearly and fairly even if it costs you the point;
- \*Learning and following the rules and being a role model to younger people;
- \*Enjoyment of the sport.

It is important for everyone to uphold fair play both on and off the court whether it be players, parents, coaches, officials or volunteers.

## What happens in the coin toss?

The official and players will often be seen meeting at the centre of the tennis net with a player on each side of the net.

The conversation is led by the Official who informs the players of the following:

- Observe the correct tennis attire and racquet equipment.
- The match format - sets, long or short deuce, when is a set tie break played and when is a match tie break played and how many points is in it to win.
- The match is a non-umpired tennis match and follows the Tennis Australia Code of Conduct for non-umpired tennis matches.
- Specific instruction is given on calling the lines on each players end. Line calls are to be made promptly and clearly audible by the other player.
- If there is any doubt about a line call then the player should play the ball as if it is in and continue the point.
- Toilet breaks.
- Staying on the court at all times unless permission is given.
- Warm up time is five minutes.
- If there is an issue, players are to stay on court and call an official.

Players are asked who would like to choose the coin toss. After deciding, a coin toss is made.

The choice of ends and the choice to be server or receiver in the first game shall be decided by the coin toss before the warm-up starts. The player/team who wins the toss may choose:

- a. To be server or receiver in the first game of the match, in which case the opponent(s) shall choose the end of the court for the first game of the match; or
- b. The end of the court for the first game of the match, in which case the opponent(s) shall choose to be server or receiver for the first game of the match; or
- c. To require the opponent(s) to make one of the above choices.



*You'll hear a lot of applause in your life, but none will mean more to you than that applause from your peers. I hope each of you hears that at the end. - Andre Agassi*



# Fowler's Group





Do you want to be part of the on-court action? Then why not become a tennis official. Tennis officials play a crucial role in our sport, and there are many ways to get involved.

#### Who can become an official?

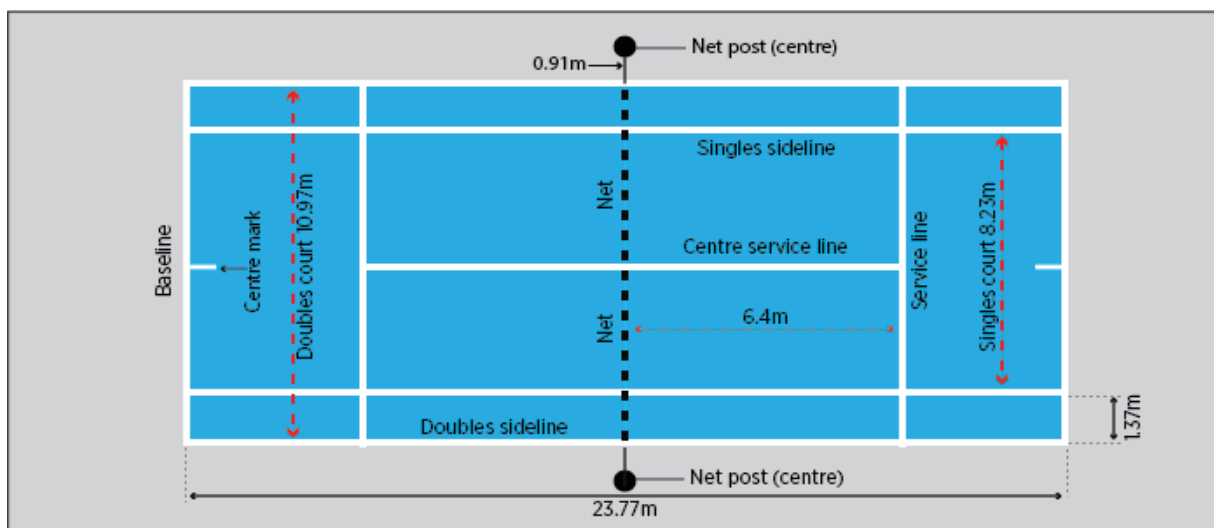
We are looking for enthusiastic people who fit the following criteria:

- Aged 16+
- Have a passion for tennis
- Have a good general knowledge of tennis
- Share the values of Tennis Australia, which are Teamwork, Loyalty, Humility & Excellence

## RULE OF THE MONTH

### COURT DIMENSIONS

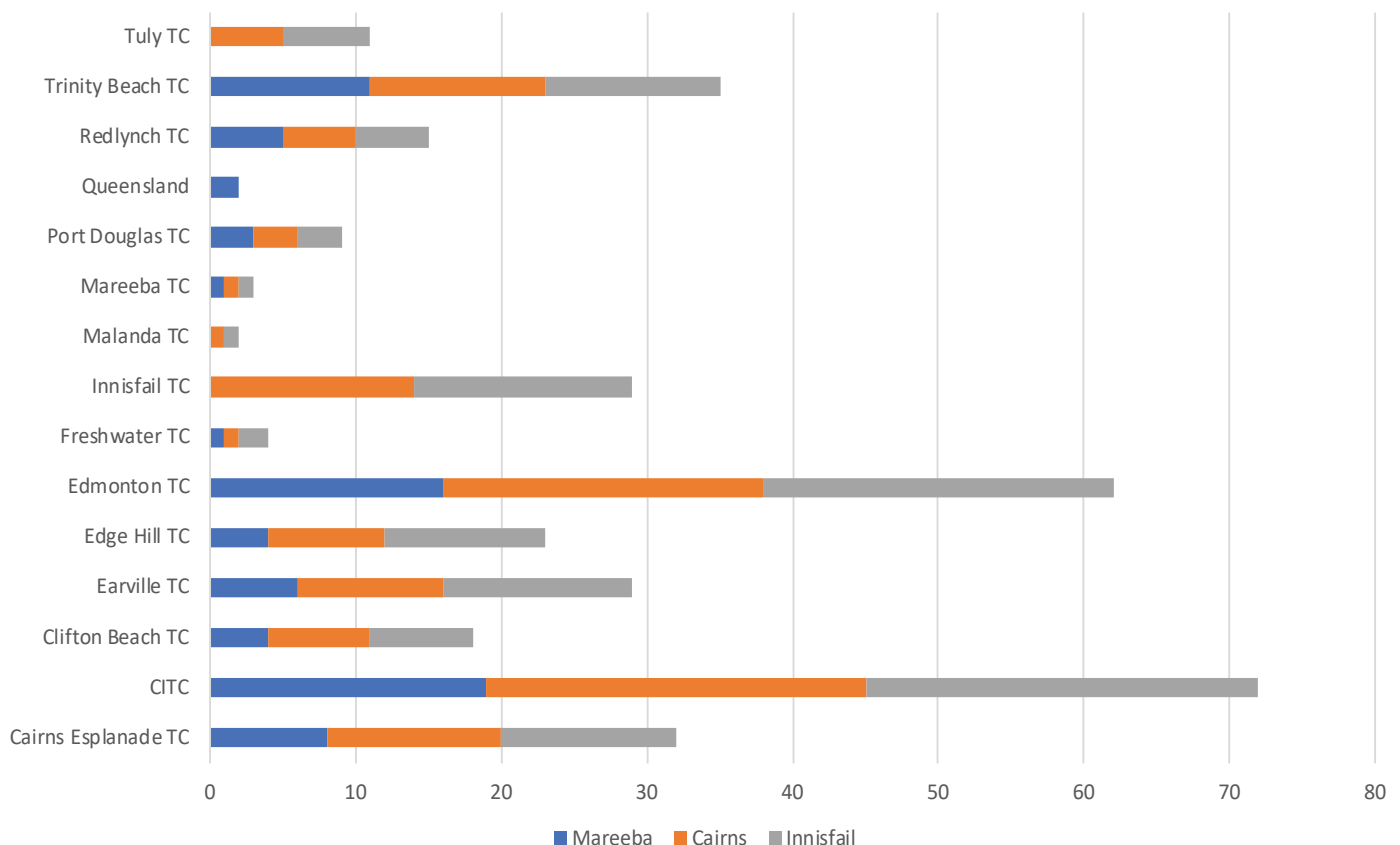
- The court shall be a rectangle, 78 feet (23.77 m) long and, for singles matches, 27 feet (8.23 m) wide. For doubles matches, the court shall be 36 feet (10.97m) wide
- The court shall be divided across the middle by a net suspended by a cord or metal cable which shall pass over or be attached to two net posts at a height of 3 ½ feet (1.07m).
- The net shall be fully extended so that it completely fills the space between the two net posts and it must be of sufficiently small mesh to ensure that a ball cannot pass through it.
- The height of the net shall be 3 feet (0.914 m) at the centre, where it shall be held down tightly by a strap.
- A band shall cover the cord or metal cable and the top of the net. The strap and band shall be completely white.
- For doubles matches, the centres of the net posts shall be 3 feet (0.914 m) outside the doubles court on each side.
- For singles matches, if a singles net is used, the centres of the net posts shall be 3 feet (0.914 m) outside the singles court on each side. If a doubles net is used, then the net shall be supported, at a height of 3½ feet (1.07 m), by two singles sticks, the centres of which shall be 3 feet (0.914 m) outside the singles court on each side.
- The lines at the ends of the court are called baselines and the lines at the sides of the court are called sidelines.
- Two lines shall be drawn between the singles sidelines, 21 feet (6.40 m) from each side of the net, parallel with the net. These lines are called the service lines.
- On each side of the net, the area between the service line and the net shall be divided into two equal parts, the service courts, by the centre service line. The centre service line shall be drawn parallel with the singles sidelines and half way between them.
- Each baseline shall be divided in half by a centre mark, 4 inches (10 cm) in length, which shall be drawn inside the court and parallel with the singles sidelines.
- All court measurements shall be made to the outside of the lines and all lines of the court shall be of the same colour clearly contrasting with the colour of the surface.



## Support for the FNQ JDS is alive and well in Cairns, Cassowary Coast and Mareeba Shires

The number of players from clubs from the surrounding shires was a breathe of fresh air for the JDS Team and the TSC. As we lift the level of play through the longer format, we believe that players will benefit by building their own mental and physical benchmarks along their tennis journey. We welcome more club juniors to participate in the upcoming JDS events.

Club participation -FNQJDS Innisfail



*We will get you to your  
location safely*  
**(07) 4061 1600**

**Fowler's  
Group**



# How Synthetic Strings Are Made

Tecnifibre's factory in France spins out string to suit players from beginners to pros.

BY BOB PATTERSON

**T**o the untrained eye, strings may *look* quite similar to one another. But the materials within each set of strings are quite varied, as is the manner in which they are produced.

Strings can be a single material extruded into a shaped monofilament, or complex constructions of thousands of fibers twisted and glued together. String cross-sections can be circular, oblong, triangular—or virtually any other shape.

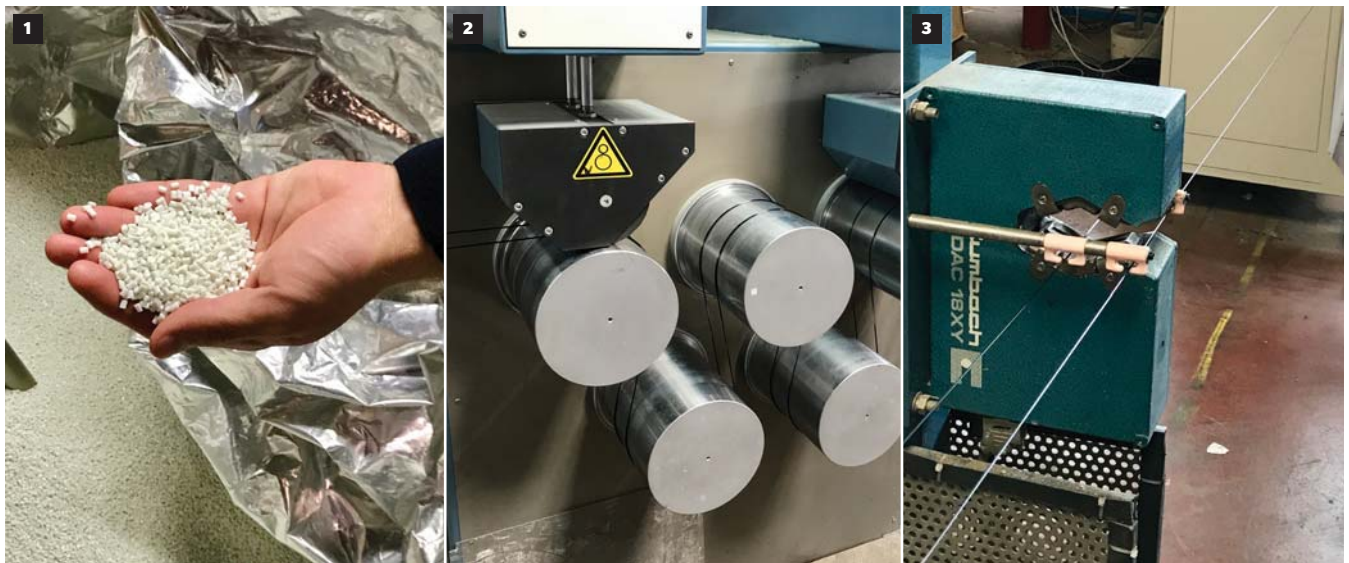
It was striking to see this in practice when I recently toured the Tecnifibre manufacturing and testing facilities in France. To watch the multi-step processes used to produce coils of both poly string and multifilament nylon string, right through to being ready to ship to your shop, is something that any eye can appreciate. Here's how it happens.

## Polyester/Co-Polyester String

Poly string starts out as tiny pebbles of material (*Photo 1*), each made with

its own unique chemical recipe. The material enters a machine that puts it through a series of extreme heating and cooling processes to meet the exacting specifications for that particular string model. Just as the initial chemical compound varies depending on the string, so do the heating and cooling temperatures and times.

After the initial formation, the string is pulled into another machine (*Photo 2*) that will again stretch, heat and cool it (*Photo 3*). Each time the string emerges,



## Tennis Word Search Puzzle

P	T	O	P	S	P	I	N	L	C	O	U	R	T	N
R	A	C	K	E	T	N	D	D	E	U	C	E	B	R
C	N	H	Y	N	D	O	U	B	L	E	S	K	U	N
Z	C	U	Z	Y	H	P	N	V	F	E	Y	R	B	E
P	D	N	A	H	K	C	A	B	L	W	L	A	S	K
K	Q	Z	I	G	X	K	N	G	L	R	L	H	E	O
O	Y	G	Y	P	O	L	N	W	S	L	A	M	R	R
Y	Z	R	E	Q	S	I	D	E	S	P	I	N	V	T
R	A	I	L	X	S	K	J	T	E	B	F	Y	I	S
E	M	P	L	K	G	V	C	V	I	M	A	T	C	H
V	M	S	O	N	E	T	R	A	L	H	N	H	E	U
I	Q	I	V	Y	P	E	S	F	B	L	S	H	X	J
L	C	B	S	W	S	H	I	B	B	F	O	M	I	F
E	L	B	W	S	E	C	A	R	E	T	U	R	N	Q
D	O	A	D	V	A	N	T	A	G	E	K	C	L	P

ACE	RACKET
ADVANTAGE	RETURN
BACKHAND	SERVE
BACKSPIN	SERVICE
BALL	SIDESPIN
COURT	SINGLES
DELIVERY	SLAM
DEUCE	STROKE
DOUBLES	TOPSPIN
FANS	VOLLEY
GRIP	
HIT	
MATCH	
MISS	
NET	



Second generation butcher Wesley, Partner Bernadette and their team with over 35 years combined experience. Selling Quality Local Bingil Bay Beef (no added hormones) Ham & Bacon made in store with natural wood smoke, Fresh chicken products made in store by Allen from Allen's Chickens. Large range of low fat gourmet sausages and tender bbq steaks. Call in and see our wonderful display and let one of the friendly team serve you.  
(07) 4061 1688



it is a bit thinner. Along the way, there are devices measuring and inspecting the string, as well technicians who monitor each step. As the string emerges at the end of the line, about 100 feet later, it is pulled and wound onto large spools, where it will be transported to a building next door for final inspection and packaging. More about that later.

### Multifilament Nylon String

The process of making Tecnifibre's multifilament strings begins much the same way, but it gets more complex. To start, the nylon material, which is much more like dust, goes into a towering machine that turns the dust into fibers (*Photo 4*). Once in the large machine, the material is heated and spun, and eventually emerges at the top of the machine as a tiny fiber, much smaller in diameter than a human hair. The fiber is fed back down the machine, where they are wound onto spools. Several different fibers are used for Tecnifibre's multifilament strings, so each spool is carefully labeled and stored.

For the next phase of production, the spools of fibers are combined to make

the string. Each machine can accommodate up to eight spools (*Photo 5*). The fibers of each spool are fed to the center of the machine, where they are twisted together while being immersed and sprayed with a special polyurethane liquid as they are pulled upward. As the finished string emerges at the top, it is carefully monitored and measured by machine devices and technicians.

As the string exits, it is then fed downward, where each is wound onto a large reel. These reels then head to a final inspection before packaging.

Even though this is a fully automated process, it is not quick. To ensure that the ratio of material and coatings are precise and have adequate time to dry and cure, the fibers and polyurethane process cannot be rushed. Each machine produces three sets of string per hour. Tecnifibre has 100 of these machines on the floor (*Photo 6*), running 24 hours a day.

### Final Inspection and Packaging

Whether poly or nylon, large reels of string are stored until they make their way to packaging and shipping. Every

day, string samples are randomly pulled from finished products and tested to ensure that quality and performance levels for each string are consistent and meet Tecnifibre's standards.

From each large reel, string is fed into a line of machinery that winds it onto final packaging: either reels of 660 feet, or sets of 40 feet. During this process, each string is carefully measured for gauge and flaws both by machine and technicians (*Photo 7*).

Next, the reels are stacked and boxed for shipping. The sets are coiled, banded and packaged in individual packaging, then into cartons of 12 sets. Finally, they go into shipping boxes.

USRSA members can see more about the tour of the Tecnifibre factory, including more photos and descriptions of the step-by-step process, in *The Stringer's Assistant*, the USRSA's monthly e-newsletter that will debut in May.



# Fowler's Group



## Research & Development and Testing Ensure Quality

Tecnifibre carefully analyzes the marketplace to create string that meets the needs of discerning players. Developing a string concept is the easy part; creating the chemistry and construction that will accomplish their goal is the greater challenge.

Since Tecnifibre does its own manufacturing, creating prototypes for lab testing is fairly straightforward. Tecnifibre also puts its string into racquets for testing, mounting the frame by the handle in a vise and using a machine to fire balls at it (*Photo 8*). (Since the machine never misses, only the center five or six mains and crosses are installed.) The strings are tested for a variety of characteristics, including spin and durability.

The final tests are done by the

“human machine,” former ATP tour player Patrice Kuchna, who has been part of Tecnifibre’s R&D team for more than 20 years. Using an oversize racquet with a fairly open string pattern, Kuchna hits balls, counting each stroke until a string pops (*Photo 9*). Each racquet is precisely strung to the same tension by his father, Stan Kuchna, always on the same machine to eliminate any variables. Tecnifibre also tests its competitors’ string to see how they measure up.

Stan also serves as the feeder, striking each ball hard and with plenty of topspin to simulate modern playing conditions. His feeds are precise and accurate to minimize the movements his son has to make. Stan feeds alternating backhands and forehands to ensure an equal amount of wear to each side of the stringbed.

In addition to durability, Patrice

provides feedback on characteristics, such as how the impact feels and how much spin and depth is generated, which is especially important when testing a prototype. Father and son do this for hours at a time.

All information derived from the R&D and testing phases goes into fine-tuning the prototypes, so Tecnifibre can spin out string to enhance the game of players from beginners to pros. ■

Tecnifibre puts its string through the wringer in lab testing, but also uses human tester Patrice Kuchna to hit with each string. Balls are struck with maximum force and heavy topspin, and Kuchna counts each stroke until the string breaks.



# See you at the FNQ JDS in Cairns

FNQ JDS Cairns  
Save the Date  
5th and 6th May

FNQ JDS Team Phone : 0407 460 487  
Email : [fnqjds@tennis.com](mailto:fnqjds@tennis.com)

<https://www.tennis.com.au/fnqjds/>

# Fowler's Group



# MARKETS

BARR ST.

LIVING LIFE



## Introducing Dr Charlie Dixon now practicing at Cairns Doctors

Dedicated to improving local lives, popular GP, Dr Charlie Dixon offers a wealth of knowledge and services in contraception, including IUD/Implanon fittings, women's health and sexual health. She also provides general family medicine and GP services.

**NEW PATIENTS welcome**

BOOK ONLINE AT [CAIRNS-DOCTORS.COM.AU](http://CAIRNS-DOCTORS.COM.AU) OR PHONE 4242 5300

OPEN: MONDAY TO FRIDAY 8AM-5PM & SATURDAY 8AM-4PM

**CAIRNS DOCTORS**



## Australia's LARGEST RANGE OF PHARMACY, NATURAL & ORGANIC PRODUCTS

Over 10,000 products at low, low prices



**\$21<sup>99</sup>**  
ea

**SAVE!!!**

**Ethical Nutrients<sup>##</sup>**  
Immune Defence 30 Tablets



**\$12<sup>49</sup>**  
ea

**SAVE!!!**

**Cenovis Sugarless C<sup>##</sup>**  
360 Chewable Tablets



**\$24<sup>99</sup>**  
ea

**SAVE!!!**

**Nature's Own<sup>##</sup> Complete**  
Sleep Advanced 60 Tablets



Discount chemist with a price match guarantee!

**WHOLEHEALTH**  
DISCOUNT DRUG STORE & HEALTHFOODS

OPEN: MON-FRI 8.30AM-6PM,  
SAT 8AM-6PM & SUN 9AM-4PM

## Vitamin supplements should not replace a balanced diet. Always read the label, use only as directed. Incorrect use could be harmful. Consult your healthcare professional if symptoms persist. \* Valid until 31/5/18.



Here's a

## savvy OFFER

Come and see our experienced stylists for a **complimentary treatment** with any colour or style cut. Bookings essential: 4242 4616.

(OFFER VALID 30/06/18) OPEN MON-SAT 9AM-5.30PM

**savvy**  
hair stylists & Co



TERRY HALL'S

**AGELESS**  
COSMETIC BAR

**Aesthetic Medi Clinic**

- Full face rejuvenation, facial contouring and enhancement using the leading brand of dermal fillers
- Lip and cheek enhancement
- Anti-wrinkle injections
- Infini RF to treat skin laxity and tightening, including neck, décolletage and hands and acne scarring
- IPL to treat sun damage, facial redness, hair removal
- Chemical peels and microdermabrasion

Open: Mon-Fri 10am-6pm by appointment on Sat, closed Sun



**BARR ST MARKETS: 532 MULGRAVE RD, EARLVILLE PHONE: 4242 4610**





# WHOLE HEALTH

DISCOUNT DRUG STORE  
& HEALTHFOODS



FNQ JDS  
WHOLEHEALTH  
Champions  
Race



FNQ JDS  
WHOLEHEALTH  
Champions  
Race  
1ST PLACE

TORA-LYN NOMAK 450



FNQ JDS  
WHOLEHEALTH  
Champions  
Race  
2ND PLACE

HARRY HAWKINS 410



FNQ JDS  
WHOLEHEALTH  
Champions  
Race  
3RD PLACE

LOGAN LIZZIO 410



FNQ JDS  
WHOLEHEALTH  
Champions  
Race  
4TH PLACE

KANATA MIYAMURU 410



FNQ JDS  
WHOLEHEALTH  
Champions  
Race  
5TH PLACE

JULIET SANTITTO 410

Mackenzie Lizon	Earville TC	335
Giselle Kawane	Edmonton TC	320
Leacy Argent	Earville TC	300
Matthew Duffy	Edmonton TC	300
Jarrah Humphreys	Innisfail TC	300
Haanbie Lee	Trinity Beach TC	295
Phoebe Cahill	Edmonton TC	285
Kaiyan Blue	Edgehill TC	280
Natalie Wolff	Innisfail TC	280
ZaneCrema	Tully TC	260
Troy Delgado	Edge Hill TC	260
Sienna Jensen	Edmonton TC	260
Arnhem Pyawa	Edmonton TC	260
Anais Roach	Earville TC	260
Matthew Keirle	CITC	255
Zedneiyr		
Meafua-Uren	CITC	250
Conor Whitby	Edmonton TC	250
Sophie-Louise		
Boorer	Clifton Beach TC	245
Louis Duggan	Trinity Beach TC	245
Robin Kanigan	Clifton Beach TC	245
Rylee Whitby	Edmonton TC	230
Alexis Manson	Edmonton TC	225
Jake Swindale	Clifton Beach TC	225
Julian Wynberg	Clifton Beach TC	225
Billy Haoda	Cairns Esp TC	215
Jade Christopher	Redlynch TC	210
Jed Forward	CITC	210
Shaylee Haynes	Edmonton TC	210
Sophia Kawane	Edmonton TC	210
Dylan Power	CITC	210
Alwyn Musumeci	CITC	195
Myco Sabino	Edge Hill TC	195
Chris Finitis	Innisfail TC	185

Ashleigh		
Rookwood	Earville TC	185
Chace Crema	Tully TC	180
Emily Hodgson	Edmonton TC	180
Genevieve Lindsay	Baseline Tennis	165
Clovis Damay	Trinity Beach TC	160
Casey Bounghi	Earville TC	155
Bailey Horn	Edge Hill TC	150
Rudy Thorogood	Tully TC	150
Montell Aurelio	Redlynch TC	145
Molly Smith	CITC	140
Adam Simpson	Cairns Esplanade	135
Luke Thompson	CITC	135
Siddharta Nair	Innisfail TC	130
Mitchell Seles	CITC	125
Charlie Hipgrave	Clifton Beach TC	120
Annelise Lay	Trinity Beach TC	120
Sean McCahill	Innisfail TC	120
Taichi Sato	Edge Hill TC	120
Mia Christopher	Redlynch TC	115
Alannah Falvo	Mareeba TC	115
Rachel Cavallaro	Earville TC	110
Annika Frew	Earville TC	110
Arthur Tsakissiris	Edmonton TC	110
Kalan Wilson	Edge Hill TC	110
Moath Ali	Edge Hill TC	105
Franco Barania	Cairns Esp TC	105
Ryley Faulkner	Edmonton TC	100
Oscar Simpson	Cairns Esplanade	100
Luke Swindale	Clifton Beach TC	100
Brock Thompson	CITC	100

Kevin Sagario	Cairns Esplanade	95
Kate Hodgson	Edmonton TC	85
Daniel Obern	Redlynch TC	85
Ava Tsakissiris	Edmonton TC	83
Neave		
David-Stern	Trinity Beach TC	80
Ruby Fritzsh	Trinity Beach TC	80
Hope Simpson	Cairns Esplanade	80
Tsubasa Duggan	Trinity Beach TC	78
Kai Hogan	Trinity Beach TC	78
Brieana Collins	CITC	75
Sydney Damay	Trinity Beach TC	75
Cara Fregoni	Port Douglas TC	75
James Maxa	CITC	75
Barbara Vuskovic	CITC	75
Keanu Goncalves	Edmonton TC	70
Evie McNamara	CITC	70
Gracious		
Simeona	Edmonton TC	70
Jaiden Woolcott	CITC	70
Santiago		
Ruiz Del Rio	Edmonton TC	65
Flynn McKenzie	CITC	60
Mikayla Osborne	Edmonton TC	60
Sasha Pearce	Cairns Esp TC	60
Cynamon Roach	Earville TC	60
Erica Sarnacki	Earville TC	60
Xavier Collins	Tully TC	53
Henric Sagario	Cairns Esp TC	53
Jayne Ruiz	CITC	50
Madison Beven	Edge Hill TC	40
Raymond East	Cairns Esp TC	40
Coco Fregoni	Port Douglas TC	40
Ethan Latimer	Cairns Esp TC	40
Oscar Stow	Malanda TC	40

Ryan Tonks	Edmonton TC	40
Kelvin		
Van Honste	Trinity Beach TC	40
Finn Weeks	Earville TC	40
Connor Goebel	Trinity Beach TC	35
Yago Ortega		
Quintana	CITC	35
Ryan Beven	Edge Hill TC	30
Gemma Duffy	Edmonton TC	30
Mac Flegler	Tully TC	30
Kai Greven	Innisfail TC	30
Xavier Humphreys	Innisfail TC	30
Max Neuman	CITC	30
Terry Nyamat	CITC	30
Kieesha Sailor	CITC	30
Siddheswar		
Vijayanand	Freshwater TC	30
Lachlan Westerhuis	Innisfail TC	30
Rhys Woolcott	CITC	30
Annalise Easton	CITC	25
Rachel Akoi	Edmonton TC	25
Kayd Micale	Innisfail TC	25
Breanna Preston	Earville TC	25
Tyreze Samuel	Earville TC	25
Genevieve		
Thomson	Innisfail TC	25
Julia Jacobs	Redlynch TC	13
Kosta Jaksic	CITC	13
Tate Robinson	CITC	13
Juan-Pablo		
Ruiz Del Rio	Edmonton TC	13
Utah Hewitson	Cairns Esp TC	10
Pramith Kolla	Edmonton TC	10
Arjan Wynberg	Clifton Beach TC	10

Mohammed Ali	Edge Hill TC	5
Jimmy Breeze	Edge Hill TC	5
Sergio Debuque	Freshwater TC	5
Dominic Johnson	Trinity Beach TC	5
Jonah Kelle	CITC	5
Gabriel Weeks	Earville TC	5
Cohen Emmi	Innisfail TC	0
Sasha Flegler	Tully TC	0
Thomas Maxa	CITC	0
Jai Stapleton	Port Douglas TC	0



Thank you for  
supporting the  
Innisfail Tennis  
Club.