

OFFICIAL PUBLICATION OF THE NSW BOWLING GREENKEEPERS' ASSOCIATION



THE BOWLING GREENKEEPER

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State Champs Week coming to Tamworth in May



Image credit: Destination NSW

Enjoy the sights of Tamworth, such as the Oxley Scenic Lookout (pictured) for the NSWBGA State Championships from 3 - 6 May 2021

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Living Turf Greenkeeper of the Year 2021

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Goonoo Goonoo Station, Tamworth
Image Credit: Destination NSW

President's Report with Mick Woods



With 2020 over but not forgotten, even the hardest of us would have questioned our resolve through what will be remembered as one of the most challenging 12 months on record.

Looking back over the year that was 2020, January saw devastating bushfires ravage many areas of the state exacerbated by one of the worst droughts in living memory. Many Bowling clubs became community centres and safe havens with others threatened or directly impacted by the bushfires.

Then as the fire threat seem to be controlled the rains arrived throughout the state to alleviate the drought but as Australia does best nothing is done by halves and the rain kept coming leading to major flood threats and we had only reached March. Welcome COVID-19 and a global pandemic was upon us. Clubs were forced to close their doors putting many jobs at risk and greenkeepers forced to re-think our approach to greens management throughout with this continuing on to this day. With COVID-19 still looming large what was the norm may never be with many of the practices adapted to here to stay.

Dates to put in your diary*

NSWBGA State Championships 3-6 May 2021 @ South Tamworth Bowling Club.

Legends Day - Greenkeepers vs. Bowls NSW Legends 26th July @ Halukelani BC (tbc).

NSWBGA Conference August 9-10 @ Bankstown Sports (tbc), this has been moved to later in the year so as not to overlap with the AGCSA conference.

** Subject to COVID-19 guidelines and NSW Health recommendations.*

I would also like to thank those that continue to contribute to the magazine - both members and industry for their loyal support of the NSWBGA through advertising and at trade events.

Federation News

The decision has been made to cancel the already deferred Federation Week on the Gold Coast. A meeting was held in November with delegates from all four states. It was decided to cancel the event scheduled for May 2021. The uncertainty around travel restrictions risked the future of the week. The decision has been made to now schedule Federation Week for May 2023 hosting to remain with the QLD Greenkeepers association.



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Bowls Report with Brent Norman



How great bowls is back, but 2021 will see as greenkeepers probably under the most pressure ever with the format of the season calendar in the way of making up for lost time from last year. Plus, everyone coming out of the COVID period were keen to play our great sport again.

I'm sure a lot of you would now know we will revert back to the NSW State Greenkeeping Championships in 2021 with our "Support our Preso year" meaning our hard-working President Mick Woods' club (South Tamworth) will be hosting the championships from Sunday 2nd of May until Friday 7th of May.

This means the next Federation event will be in 2023 fingers crossed on the Gold Coast.

With the break we have had in 2020, I am again requesting our members get behind our championships and encourage new members to join in. We have found the guys that decide to come once nearly always return and keep coming back and quickly become part of the greenie's family.

Again, we have seen our greenkeeping group doing well on the greens with a few guys qualifying for the

upcoming state championships at Ettalong. I'm sure we will all be watching with much anticipation for some great results. Congratulations to those guys winning club championships and keep sharing the victories with me so I can pass them on to all of us to see.

Another exciting event coming up in 2021 will again be taking up the challenge against the NSW Legends to be held on the 26th of July at Halekulani. I'm sure Mitch will again put the hard work into hosting the event and of course giving the greenkeepers the favourable conditions for a victory.

Entries are now open for the above mentioned championships to be held at South Tamworth Bowling Club.

To register for bowls in the state greenkeepers events, simply send me an email at bnorman@cabravale.com or call me on 0437 175 133, entries will close on the 9th April 2021.

Again, the championships will involve singles and pairs including a consolation event for first round losers in the pairs and our City v Country event during the week, which is gaining momentum every year.

Stay safe and see you on the green soon.

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Rep's Report

MIKE DARLINGTON, LIVING TURF

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I hope all members and families had as good a Christmas as could have been possible under the circumstances being experienced with COVID-19.

Renovation season was as usual erratic. Earlier on, not a lot of growth with continual cloud and showers, sometimes heavy. A good example was Harrington on the mid north coast, having thirty consecutive days rainfall.

Lately, as of mid-January and early February, we had a period of extremely hot, dry conditions then changing to high humidity, ongoing moisture and with this, a lot of disease appearing. Pythium, Dollar Spot, Helmo and Patch Disease. With these conditions though, growth has been flourishing with most greenkeepers continually chasing their tails behind a mower.

An Illawarra stalwart, Pat Heffernan, has returned to Fairy Meadow Bowling Club on a casual basis to look after the greens. Pat retired a couple of years ago but has returned to help the club out in these trying times. I honestly thought that the club would not reopen after the COVID-19 lockout as they were not travelling well, but I am glad to report that things are looking good for the future. I think Pat could not stand back and watch the club that he and his dad, Alan, before him had put so much effort into, fold up.

Especially with a green named after both. I wish Pat and the club, all the best.

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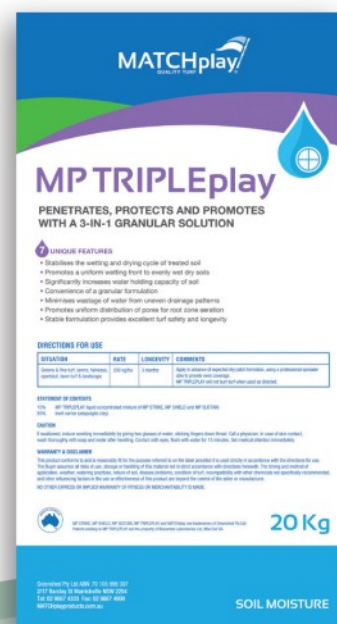
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Vale Tony Apthorpe

By Wade Turner

The bowling greenkeeping family are saddened by the death of our esteemed colleague and friend, Tony Apthorpe, who passed away in September 2020.

Tony's highly successful career in greenkeeping began in the 1970's and continued for some 40 years. Tony began as a greenkeeper in Tamworth before moving to Hamilton North Bowling Club in the late 70's. Tony had a short sabbatical from Greenkeeping, working at the smelters at Alcan for five years before returning to his passion looking after the bowling greens at Edgeworth Bowling Club. This position he held for many years until his retirement around 2014.

After retirement Tony maintained his interest in bowling greens, volunteering his services to contribute to the upkeep of the greens at the Carrington Bowling Club.

Tony was heavily involved in the Newcastle Bowling Greenkeepers Association and was a driving force within this organisation. Tony held several executive positions within the NSWBGA: Secretary, Magazine Editor and President. Tony was also a life member of the NSWBGA and in the later years was the NSWBGA Patron.

During his time on the executive of the NSWBGA, Tony was instrumental in the following:

- The reviewing of the Greenkeepers Award in conjunction with the AWU
- Ensuring Greenkeepers became more professional in both presentation and workplace ethic
- The establishment of the stand-alone bowls championship week
- Organising and arranging the 2-day educational seminar
- Instigating NSWBGA Greenkeeper of the Year Award: establishing the criteria and was chairman of the panel determining the recipient
- Representing NSWBGA on the National Turf Education Committee and reviewing the content and delivery of the curriculum for the Sports Turf Management Course

While holding down these executive positions Tony still found time to attend to his own greens. Tony was a very competent and respected greenkeeper in his own right. He was a hard but fair boss, was always highly approachable and provided an ear for people to vent and let out their frustrations.

Like most bowling greenkeepers, Tony was very adept at the game of bowls and has an Australian Bowling Greenkeepers Federation Fours pin to his name.

Aside from bowls Tony was an avid squash player and an enthusiastic Rugby League participant and spent many years refereeing. When his 'dicky' knee began playing up he found another passion: cycling. Tony "Tour de France" Apthorpe was born. He could often be seen doing the miles on his bike around the Newcastle area.

At retirement Tony relocated to the South West Rocks area with Jennifer to enjoy life. Unfortunately, due to ailing health, his retirement didn't go to plan. Our thoughts and best wishes go out to Jennifer and family. He is very sadly missed.



Development of lightweight, multiple-head greens rollers: an Australian invention

Peter E. McMaugh AM and Gary W. Beehag

Part One

Mechanised rolling of golf greens using lightweight, multiple head small diameter rollers is a practice which has developed in the current era of golf course management. We discuss its origins in Australia and look at the engineering and turfgrass industry personalities behind widespread adoption of the modern turfgrass roller. Our hypothesis for this examination is that rolling of putting greens has always been a de facto result of mowing with walk-behind greens mowers having a “fixed” front and rear roller until the advent of triplex greens mowers, which deprived greens mowed in this way of the rolling factor inherent in walk behind mowing. This was detrimental to the quality of golf green surfaces in terms of ball roll, in relation to both distance, firmness and smoothness.

The developmental history of the designs of rollers used on turfgrass begins a long way back with the use of horse drawn rollers, mostly brought across from agriculture, to smooth fairways for golf and to prepare cricket wicket squares for play. In the case of golf fairways, much of the damage in the home of golf came from frost heave during freezing winters. This also occurred on golf greens but was mostly repaired there by tamping with wooden beaters.

The following quote from James B. Beard in *Turfgrass History and Literature* (2014 p65) sums up the history of rolling beautifully. Smoothing and Rolling. Mechanical smoothing by rolling is one of the earliest cultural practices, dating back to the 1700s. It predates even mowing. The heavy manually pushed rollers were hand carved from stone. Just when rolling was first practiced on putting greens is unclear. Rolling with manually pushed, lightweight, wooden rollers was being used on putting greens by the mid-1880s, and metal, water-ballast rollers were in use by the late 1890s. Larger horse-drawn rollers also were used during the late 1800s on fairways. The main function was to smooth out surfaces after sand patching or filling of rabbit burrows and scrapes as potential problems with soil compaction were recognised. As we shall discuss later, James Beard wrote and promoted the virtues of so-called lightweight rollers for putting greens.

As golf courses themselves changed with the times the horse drawn, helical spiral mowers (derived from the carpet industry) were replaced by mechanical, self-propelled tractors. Having a relatively heavy roller inbuilt into the mowing unit for stability, and a stable source of power to drive the cylinder, took greens mower design in a direction different from fairway mowers where the drive function was transferred to wheels for ground traction, with a much lighter rear roller for stability and to control evenness of cut.

As more sophisticated tractors and small engine technology developed, so did the design of mowers change greatly down the years. When you look at company brochures of years gone by, you see huge differences in size between single cylinder machines with engines powerful enough to tow a seated driver, and the machines of today. The exceptionally large diameter of the rollers under the operator seat are not something we see today, except for certain cricket wicket rollers.

Cricket wicket rollers

Rolling of cricket wickets has long been practiced to gain bounce of the ball by compacting the underlying clay-based soil. For cricket, especially the heavy mechanised rollers used for developed Macadam road surfaces (bitumen), were widely adopted and in essence the basic design principles have barely changed over many decades. There may be more sophisticated drive mechanisms today (Fig 1) but the essential nature of the large diameter drum (generally a split dual drum on the rear with a smaller drum of lesser width under the steering arms) is still the same. Tractor-drawn, large-diameter rollers are routinely used on horse racing tracks.



Fig 1: Example of an Australian-design cricket wicket roller

Greens and court rollers

Bowling greens, cricket wickets, golf greens and tennis courts require frequent close mowing, (judicious) controlled nutrition, and irrigation to present high quality playing surfaces. Frequent rolling has always played a large part in the final preparation of bowls, cricket and tennis surfaces but less so in golf until the current era.

In the absence of any authoritative standard or specification for bowling and golf green rollers, the dimensions, weights and configurations of their drive and steering rollers between manufactures vary widely; largely based on engineering rather than science-based criteria. Whether these machines are as fully fit for purpose is the question we want to engage with in this article.

The choice of drum diameter is directly related to the nature of the material being rolled. The more plastic the material (e.g. cricket wicket clays) the more likely a “bow wave” effect will develop directly in front and behind the rollers direction of travel. Research conducted in the UK investigating the relationship between rolling on cricket wicket soil over time, has shown the soil will attain maximum density, depending on soil moisture at a certain time, after which no advantage of rolling is gained.

The very comprehensive research published in the 2008 PhD thesis of Peter Shipton from Cranfield University was conducted on Marl soils. These are relatively high level but silty clays which are mostly single lattice clays (smectites). In Australia we mostly use double lattice clays which are much stronger. The UK research needs to be repeated on Australian soils with a range of moisture content to find the optimum point for rolling these soils.

To avoid the bow wave effect small diameter rollers need to be used in multiple racks with an overall spread of load to an increased surface area rather than having their full load on single roller. Back in the 1930's the Toro Company (USA) manufactured a petrol-driven, ride-on roller machine having two chain-driven 30cm diameter steel rollers specifically for tennis courts.

The aim of rolling bowling and golf greens is controlled consolidation or firming of the surface, not soil compaction. Rollers attain consolidation by pressure. Pressure is quite different from weight and, the weight of the roller is just one component of pressure. Turfgrass leaf stiffness whether bentgrass, fescue, couchgrass, seashore paspalum or cotula and, physical architecture and moisture content of thatch-mat region all impact on degree and time period of applied pressure; thus ball roll.

Judgement about the time spent rolling greens is largely one of the unique skills a competent greens keeper needs, related to his/her understanding of what research is available. On bowling greens the long-time often spent rolling achieves more in the public relations area than in green's speed. Periodic use of a jack before and after rolling is a worthwhile practice to test green speed.

Cast iron, large diameter rollers often referred to as “heavy rollers” especially on bowling greens were often made heavier by filling them with water. These water ballast rollers date back to the 1800s. They were very cumbersome to use and by the early 1970s were sitting in the corner behind the shed much more often than being seen on the green. Also in common use by turf farmers in the 1960s were large diameter vibrating rollers brought in from road base consolidation. They were generally used prior to harvesting to compact the surface soil so that poor quality turf could be lifted with less breakage. This practice caused serious compaction far deeper into the profile than non-vibrating rollers. This generally ruined the next turfgrass crop and the practice is rarely seen today.

Electrical-powered rollers of varying designs and number of individual rollers have long been used on bowling greens throughout Australia and New Zealand. In contrast, routine adoption of mechanised rolling on golf greens only became worldwide more recently following development of so-called lightweight, multiple roller units. However, most people associated in the turfgrass industry are unaware design and construction of lightweight turfgrass rollers having multiple diameter, drive and steering rollers was conceived by an Australian engineer. His name, Ron Kaye.

Walk-behind, fixed drum cylinder mowers: precision cutting and rolling factor

Let's go back in time and set the scene for turfgrass rollers. Widespread adoption throughout Australia of the Australian-made Scott Bonnar 30" Queen electric-driven, bowling green mower developed in the late 1950's heralded not only the era of precision mowing but also significant width of downward force or pressure on bowling green surfaces. Exceptionally low height of precision cutting (less than 2.0mm bench setting) combined with a total machine weight (around 160kg) resulted in significant downward force or rolling factor across a 76cm width. The Scott Bonnar 30" Queen electric mower (Fig 2) and later variant models became so well-known they were exported worldwide where lawn bowls is played even to the United States. Variant Australian designs of this mower are still manufactured today.



Fig. 2: Scott Bonnar 30" Queen electric mower

The point here about electrical-driven, bowling green mowers is the rolling factor contributed by their fixed front and rear rollers. After all, “alternative striping” effect attained on bowling greens results from the rollers, not the cutting cylinder. The same holds true for golf greens and other, closely-mown turfgrass surfaces. Green speed or more correctly ball rolling distance remains a contentious issue among bowlers and golfers alike. Several studies have indicated bowlers and golfers have different perceptions about differences about green speed and the actual ball rolling distance. Nonetheless, the distance attained by a rolling bowl or ball is related to the frictional effects of the ball/surface interface. Investigations of the effects of mowing and rolling on ball rolling distance on bowling greens was first conducted in Australia by the senior author in Sydney during the 1960’s. Ball rolling distance was measured using a bowls jack on an inclined plane. Sounds familiar to the modern Stimpmeter used on golf greens.

Importantly, whilst several mathematical formulae of rolling factor have been published, the authors are unaware of any applied research correlating rolling factor formulae and actual degree of consolidation on bowling or golf green’s surfaces. Surface factors contributing to ball roll distance and retention period are shoot density, leaf stiffness and rate of leaf regrowth and degree of initial surface consolidation as affected by thatch-mat accumulation and moisture content. All vary over time.

Introduction of ride-on, triplex green’s mowers

Initial adoption of “floating-head”, single-cylinder mowers later followed by universal adoption of triple-cylinder, mowing heads or triplex mowers for golf greens reduced mowing time on individual greens; but not without some controversy and debate.

Debate centred on the independent “floating head” separating cylinders and rollers from the weight of the mower, as attested by the number of American articles subsequently published. Mind you, walk-behind, triplex mowers called the “Overgreen” for golf greens were introduced in the 1930’s by Worthington (USA) then Ransomes (UK). These machines comprised three, friction drive-design, cylinder mowers attached to a two-wheeled tractor-type unit. The concept of a ride-on, triplex greens mower was realised in 1968 with release of the Jacobsen Greens King Triplex. Other mower manufactures Toro, Ransomes and Hahn West Point and others soon developed ride-on, triplex mowers. The first ride-on, triplex greens mower (Jacobsen Greens King) sold in Australia (Fig 3) was purchased by Royal Canberra Golf Club, ACT. Other golf clubs throughout Australia soon followed suite.

Like their predecessors, ride-on triplex mowers had an independent system of “floating head” cylinder and front and rear rollers. In other words, the cylinders moved independently from the machine.



Fig. 3: First model of Jacobsen Greens King

Considerable discussion among American turfgrass consultants and superintendents ensued around the pluses and minuses of floating head design of triplex mowers as opposed to fixed head design on walk-behind mowers. Main criticisms of long-term, exclusive use of triplex mowers has been lack of concise, precision mowing, a propensity of greater thatch-mat accumulation and, surface tyre impression. Tournament preparation on golf greens has seen utilisation of walk-behind mowers to gain more precise mowing and rolling factor. Adoption of dedicated roller head and scarification cassettes for triplex mowers is a relatively recent development to gain a rolling factor and manage thatch accumulation.

Around the Associations

ACT region with Peter Watts (Go Raiders)



Well hasn't Mother Nature gone COVID-19 crazy. I've been back Greenkeeping since 2009 and have never experienced a growing or should I say a not growing season like this one. Cold and wet - I'm out cutting greens in the middle of February with a jumper on and thinking whether to get the beanie on or not. Currently doing the three greens and grounds by myself in other words working my butt off, long days and definitely losing some weight, although working up a thirst by the end of each day, the old belly is getting smaller. I have managed to reno all three greens with hopefully my last top dress just competed.



AROUND THE GROUNDS

Queanbeyan

Have just put in two synthetic greens across the road where the ladies club house is. From what I hear they have come up well but they are synthetics so we won't talk about them.

Queanbeyan RSL

Wade has only been able to do one reno this year due to the cold weather on top of running his tournaments and state events, time has run out. We all know that Wade has things under control and the place is looking pristine as always.

Norths

Terry is about to start his last reno. The club is going to be building him a new shed but while he is waiting, he is working out of shipping containers, making life hard having to move a thousand things every day to get to bits and pieces this must be frustrating.

Tuggeranong

Mark Dagwell has had his work cut out for him this year shaving his Tiff and using the grass off that green to re-grass and convert one of his Greenlees park greens to Tiff. The green he shaved is just about ready for play and the one he has converted has a good even cover and just needs to be laser levelled and that is happening next week.

Western Creek

Mark Bateman has just shaved his middle green. So, we are hoping that we don't get an early Autumn and the sun and heat comes powering through for a long hot March which the ACT normally has but this year who knows?



The ACT association is hoping everyone is well and on top of things.

Cheers

Pete Watts - *Australian Greenkeepers Singles Champ*, and thanks to Covid-19 has the record for holding the title for a new record time. LOL

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Blue Mountains with Rod Crean

What a difference a year makes. From smoke filled skies and blistering heat, struggling to keep water up to greens to nothing but rain, cold weather and disease this year. Both Nick Hancott and I have had a few challenges bringing greens back into play and are now being flogged by full bowls calendars.

On a sad note, for Blue Mountains bowls, Wentworth Falls Bowling club has shut its doors, this was the last remaining club I served my apprenticeship at along with Katoomba and Blackheath Bowling clubs and are now all gone. My club Lawson was lucky enough to get all the greenkeeping gear but more importantly all the bowlers. This has doubled our membership and pennant sides, an exciting and busy year ahead.

After the last executive meeting we now have dates for State championship week and Legends Day. Fingers crossed there's no more outbreaks of COVID-19 and we can all get together again. And for myself this will give me the chance to get everyone back on track with memberships.

Memberships can now be done via Team app and the end goal will be that all memberships

will be paid this way saving plenty of time and paperwork. Team app can be downloaded straight to your phone from Apple App Store or android google play store. It's also easy to find searching for team app and using their website. Once in just search for NSW Bowling Greenkeepers association. Once finalised all information on State week Legends day will be available on Team app also.

Looking forward to seeing you all out at Tamworth, up the mighty Eels.

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Northern Rivers with Duncan Elphick

It has been some time since the last report from us up here in the Northern Rivers. I am sure we are all enjoying what has been a great season (relatively speaking considering last Summer) for bowling green maintenance. Our part of the coast has had near average rainfall consistency throughout the growing season although amount of total rainfall is below average. This time last year we were dealing with fires and then floods in many areas, thankfully some normality in weather patterns has made this season so much less taxing in many ways.

We have had a few changes in our local ranks. Gary Landrigan's employment at Kyogle B.C succumbed due to club operating structures during the shutdown in 2020. He has moved to greener pastures and is currently employed at Evans Head, Woodburn Golf Club. Darcy Earl moved on from Pottsville where he completed his apprenticeship and was successful in gaining employment at the mighty Tweed Heads Bowling Club as an Assistant under big Col McPherson. Josh McDonald has moved up from the central coast and has landed a position at Alstonville B.C, we wish him all the best in his new role on the plateau.

Bruce Armbruster or Buster the local legend from Lismore has taken the sea change, sold up and is now seen loitering around South Tweed Heads. Without doubt Buster is one of the best Greenkeepers ever to have prepared a surface for play. His knowledge and friendship will be sorely missed around Lismore and the surrounding bowls fraternity, not to mention the local Greenkeeping Association. We wish him all the happiness and good health in his new abode.

Last November we travelled to South Tweed bowling club to contest the Tiff dwarf Shield, the 42nd incarnation of the highly contested trophy.

We were better than Lego! Queensland had no answers for the lads from the Northern Rivers who surely racked up one the biggest ever wins in the grand history of the sought-after shield and bragging rights for another 12 months. This year's event will be hosted in September at one of the best clubs on the coast ...Pottsville. Cannot wait for that one.

Speaking of Pottsville, Paul Earl 'Pearl' as he is unfortunately known, skipped the winning Zone1 fours combination and will head off to contest the state finals in Ettalong. Good luck mate!

At Cherry Street Sports in Ballina, Elfco Greenkeeping have been battling a single Fairy Ring since mid-Spring. Normal treatments and constant needle tyning prior to the weekly applications of fungicide have proven ineffective. A very stubborn and unsightly blight on otherwise clean and uniform surface. Across the site we have had trouble attaining a decent pace. At times we have crucified the excellent coverage in a bid to have the bowls roll a little further. Over the past 20 months we have had an emphasis on plant health, and we have been able to eradicate the many surface irregularities we inherited but it has come at the expense of pace. Pretty greens are not every bowler's delight if there is no pace.

At Evans Head, Dave Turner has his work cut out repairing the worn and light starved areas caused from the massive water park the club erect every summer holidays. It is a very intimidating structure that seems to grow in enormity every year. Peter Wright at Lismore heights is at a crossroads and wanting to step it up a bit but is strangled through a lack of finances. A familiar situation nearly every Greenkeeper must work with at some stage.

There will be a fair contingent heading for Tamworth from our area in May for the NSWBGA Championship week. So, looking forward to catching up with old friends, making new bonds and hopefully playing some good bowls.

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Living Turf Greenkeeper of the Year 2021 - Nominations now open



It's time again for the annual Greenkeeper of the Year Award - the most prestigious accolade awarded for bowling greenkeepers in NSW by the NSW Bowling Greenkeepers' Association.

The award recognises outstanding performance in greenkeeping, including quality of greens and surrounds, machinery storage, chemical storage, awareness of environmental programs and professional approach and contribution to the industry. Nominees must be financial members of the NSW Bowling Greenkeepers' Association.

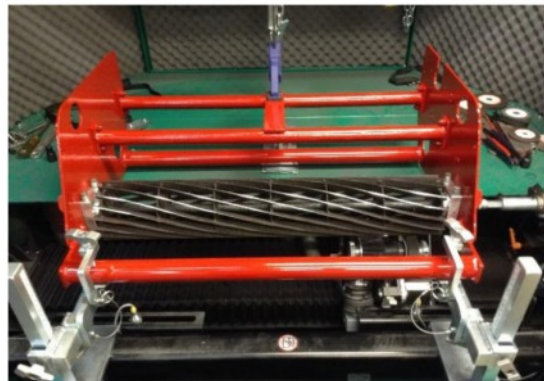
Selection criteria include:

1. Greens: Good grass cover and quality of surface.
2. Surrounds: Weed free, ashtrays, seats, painted clean and tidy.
3. Machinery: Serviced and stored ready for use.
4. Tool shed: All tools maintained in good condition.
5. Chemicals: Storage and awareness of environmental programs.
6. Diary: Daily updates of all job details and weather conditions.
7. Professional approach: Contribution to the community.

A panel of judges will attend site inspections. A cash prize is donated by our industry partners, Living Turf. The award will be presented at the annual Legend's Day in July.

To nominate, use the form online at www.nswbga.com.au or email nswbga@gmail.com. You can also post your nomination to PO Box 791 Ashfield NSW 1800 with a description of how your nominee meets the criteria. *Hurry, entries close Friday 30th April 2021!*

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State Championships Week 2021 @ South Tamworth

It's on!

Plans are well underway for State Championships Week at South Tamworth Bowls Club. This is a great opportunity to explore the New England area and of course enjoy bowls and time with your fellow greenies.

The cost for the event is:

\$250.00 - includes bowls, lunch, Monday to Thurs, and dinner Monday, Tuesday and the presentation night Thursday.

Or

\$300.00 - if you would like to add your 2021/22 membership fees to be eligible for bowls.

Nominations

To register for bowls email Brent Norman at bnorman@cabravale.com or by calling 0437 175 133, entries will close on the **9th April 2021**. We will invoice you once your nomination is received.

Accommodation Options

All 3 motels listed below are within 150m of South Tamworth Bowling Club.

Red Hill Tamworth Motor Inn & Conference Centre

236 Goonoo Goonoo Rd, Ph- 02 6765 7022,

Web: www.redhilltamworth.com.au

- Family room sleeps 4 queen and 3 singles, (8 available) \$150 a night.
- Twin room sleeps 3 double and single, \$105 a night.
- Budget room single bed \$84 a night (5 available).

Golden Grain Motor Inn

228 Goonoo Goonoo Rd, Ph- 02 6765 3599

Web: www.ggmi.com.au

This is a smaller motor inn with a total of 13 rooms.

- Single Rooms \$95 a night
- Twin Room \$120 a night
- Triple room \$140 a night

Town & Country Motor Inn

217 Goonoo Goonoo Rd, Ph- 02 6765 3244

Web: www.townandcountrymotorinn.com.au

This is a small motor inn with a total of 11 rooms.

- Twin rooms \$125 a night
- Family rooms \$145 a night (2 only)

There are numerous other motor inns all with 1 or 2 kilometers of the club. There are 2 caravan parks in close proximity for those who may choose to tow a caravan.

City Lights Caravan Park

612/628 Goonoo Goonoo Rd, Ph 026765 7664 Web: citylightscaravanpark.com.au

Paradise Tourist Park

575 Peel St, Ph 02 6766 3120 Web: paradisetouristpark.com.au



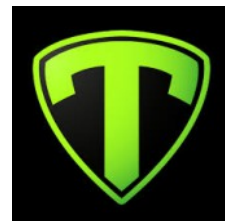
Image credit: Destination NSW

Memberships

NSWBGA memberships are now due for the year 2021/22

You can now pay your membership by downloading the 'Team' app, searching for NSW Bowling Greenkeepers Association and creating an account.

If you do not wish to use this option, please **fill out the form online at nswbga.com.au** or email contact Rod Crean for assistance with the App on 0408 670 372.



You can also email this form to nswbga@gmail.com or post to:
NSWBGA PO Box 791 ASHFIELD NSW 1800

NSWBGA MEMBERSHIP FORM

Name:

Club:

Postal address (if new):

Email address:

Phone:

Membership Type

- Full Member (\$50)
- Apprentice 1st-2nd year (\$15)
- Apprentice - 3rd-4th year (\$20)
- Associate Member (\$20)



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