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## NEWSLETTER JULY 2022

#### Hello and welcome to our July Newsletter.

Here we are, as the media world screams 'crisis – we're out of lettuce!' we shrug, and turn to our greens in the garden, wondering which one to eat next and how on earth we can use it all. Gardening saves the day once again. If you have ever taken home a seed packet from a BOGI meeting that says 'First Fleet Lettuce' then you are most likely to never run out of lettuce again. This is an amazing variety of lettuce and if you are yet to get your hands on it then please ask at the next meeting.

If you are spending the day indoors in rainy weather, it might be the perfect time to see what has been happening in our online community. The **Bundaberg Organic Gardeners Club Facebook** page now has almost 500 members who are contributing to discussions daily. Find us, if you haven't already at <a href="https://www.facebook.com/groups/bundabergorganicgardenersclub">https://www.facebook.com/groups/bundabergorganicgardenersclub</a>

It is an easy way to share pictures and videos, ask questions and share your success and failures that are happening in your garden.

Don't forget to visit our webpage for historical and up to date information too.

https://www.bundaberg-organic-gardeners.com/home

## <u>CLUB MEETING</u> — Tuesday 26<sup>th</sup> July 2022

Always the last Tuesday of the Month.

Time: Doors open 6.00 pm for a 6.30 pm start

Theme for the night: Trevor will have a follow up presentation on green manures

**Venue:** McNaught Hall (Uniting Church Hall) Corner Barolin and Electra Street, Bundaberg

Attendance \$3-member, \$5 visitor, tea, coffee avail.

Members please be reminded to wear your badges to the meeting

Get your lucky door ticket (free with entry), bring along produce to show on the 'From My Garden' table and share in the free seedlings at the end of the meeting.

## This Month's Supper Roster

Marlene Fuller ~ Jeff Hawker

Suzanne Jackson ~ Lee McIvor

Bruce McKay ~ Lyn McIlwain

Joy Millett ~ Donna Watton

Marlene Raynor ~ Jan Nikora

## From the June Meeting.

Last month we were indeed fortunate to learn much information about cover crops and how their use can be integrated into the home garden.

Kyle Levier grows vegetables at a couple of locations in the Apple Tree Creek area. He uses cover crops to increase the health of his soil and explained to us, the value in doing this.

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He explained some of the science behind the effectiveness of cover crops as fertiliser for the soil. He also explained the practicalities of beginning to use green manure (another name for cover crops) in the home garden situation.

These practicalities were topics such as: preparation of garden beds, the timing of the planting of the crop, how and when to terminate the crop and the options around using the terminated organic matter from the cover crop.

Please see the attachment to this newsletter in order for a more in-depth revision of what Kyle taught us at the June BOGI meeting.

Thanks to Kyle for giving of his time to educate home gardeners on a way of increasing soil health without purchasing fertilisers.



## Save the Date - Upcoming Workshops

#### Visit to Jeanette Cox's Sunday 24 July - and neighbours Steve and Phi.

Commencing at 11. Please bring your own lunch and a chair. Phone Trevor for more information if you missed it at the last meeting.

The Taste Bundaberg Festival Farmers Market is just around the corner! Here's hoping you have planted your Page | seedlings and have your beautiful display pots growing nicely, they really make our display more inviting and  $^{3}$ interesting to those who visit. The market will be held on Saturday August 6th. BOGI will have a large stall again this year. Marlene Kent, our Vice-President, is the coordinator of our market stall and will give us a full run down of the event at our next meeting.

#### Lee & Fred's property at Miriam Vale

Ray Johnson will be demonstrating pruning of many fruit trees

Thursday 25 August 10 am at Lee and Fred's property Miriam Vale. Contact Lee 049812074

We know this is mid-week but no other time is suitable. If only a few can visit then that's ok. Miriam Vale is about 1.5 hours from Bundaberg so car pooling where possible is recommended.

## Gin Gin Landcare Plants to be available at BOGI Tuesday night meetings

Bush tucker plants, herbs, bird, bee and butterfly attracting plants are just some of the plants available from Gin Gin Landcare that will be able to be ordered and collected at future BOGI Tuesday night meetings. Val Wright, who volunteers at Gin Gin Landcare Nursery, has come up with a plan to help Gin Gin Landcare, BOGI and time-strapped BOGI members. Members interested in buying plants can ring Ray Johnson on 0419 199 168 up until 4pm on the Friday preceding a meeting, discuss their plant needs and place an order with Ray. Val will then bring these plants to the BOGI meeting for collection and cash only payment.

Tube stock sell at \$2.50 per plant and prices for larger pots depend on the pot size and plant type. From every plant sold, BOGI will receive \$0.50. In time, Val will have a plant list of what is on offer from Gin Gin Landcare to show BOGI members.

BOGI SHOP - See Bruce before or after the meeting to purchase any of the following gardening inputs. This is one way that the club supports its members by buying in bulk and sharing the savings.

Products available are:

- Liquid Lime
- Liquid Kelp
- Liquid Fish
- Mineral Granules
- Microlife
- Organibor and
- Katex Organic Super Growth.

They are available for sale at our meetings, or please contact

Bruce McKay on 41544405 for collection from his address in Walkervale.

#### **Green manures**

Google says "Cover crops can provide growers with many benefits, including erosion control, reduced offsite movement of nutrients, support for the development of soil organic matter and, in some cases, additional revenue streams (e.g., forages, oilseeds)."







What are you thinking?

Do green manures or cover crops need to be in separate paddocks?



A creeping very low legume growing only 10 - 20 cm tall. Is it useful in your gaden?

There will be a discussion at our meeting on 26 July on how to use green manures in our gardens, now.







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## **Crops to Improve Soil Health**

January 18, 2022 | Posted in Cover Crops, Soil Health

NASHVILLE, Tenn. -- <u>AgriCapture</u> successfully implemented a 4,000-acre cover crop program after harvest in 2021. It is the largest ever cover cropping project of its kind in the Mississippi River Valley region. Cover crops are a key regenerative farming practice used to improve soil health, reduce erosion and sequester carbon from the atmosphere.

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A mix of radish and cereal rye cover crops were planted across nine farms and over forty fields in Lee and Phillips County, Arkansas and Coahoma County, Mississippi. The cover crops will remain in the ground until the spring planting season, sequestering carbon throughout the winter months and regenerating soils for the 2022 crop year. AgriCapture plans to scale the program to 20,000 acres in 2022.

The 4,000 acres of cover crops are expected to have a tremendous environmental impact, sequestering an estimated 2,440 metric tons of carbon on an annual basis. This carbon sequestration is equivalent to offsetting the carbon footprint of 2.7 million pounds of coal per year. The cover cropped acres will also generate carbon offset credits as part of AgriCapture's "Soil Enrichment Project 1" registered with the <u>Climate Action Reserve</u>, a premier carbon registry.

https://www.no-tillfarmer.com/articles/11115-agricapture-seeds-4000-acres-of-cover-crops-to-improve-soil-

health?utm\_source=omail&utm\_medium=email&utm\_campaign=deu&utm\_content=ntf&oly\_enc\_id=380 3J5416278C3X

Trevor

## Planting by the Moon - August

(First ¼ to Full Moon) 5 – 11 August: Increased light from the waxing moon benefits leaf growth, and root growth slows down. Best time to sow or transplant fruiting annuals.

(Full Moon to ¼ Moon) 12 – 18 August: Gravitational pull decreases and moonlight decreases, so leaf growth reduces and root growth increases. Plant root crops now (below ground).

(<u>Last ¼ to New Moon</u>) 19 – 26 August: The waning moon is good for balanced growth. No sowing or planting during this phase. *Harvest vegetables, weeding, digging, pruning and cultivate. Apply mulch.* 

(New Moon to ¼ Moon) 27 August – 3 Sept: Influences balanced growth; a lower gravitational pull decreases and this stimulates root growth. The best time to sow or transplant leafy vegetables.

#### What to plant in August:

Asian vegetables; French Beans; Beetroot; Broad Beans; Cabbage; Carrots; Cauliflower; Endive; Garlic; Kohlrabi; Leeks; Lettuce; Mustard Greens; Onions; Peas; Potatoes; Radish; Shallots; Silverbeet; Sweet Potatoes; Tomatoes.

<u>Plant these in seedling trays first</u>: Broccoli; Cabbage; Capsicum; Cauliflower; Celery; Lettuce; Silverbeet Tomatoes.

## From our Librarian, Joy Millett

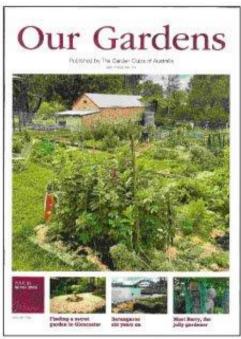
We have received the Winter 2022 edition of "Our Gardens" magazine and it is available for borrowing from the BOGI library. Location No.: 712.6 OUR.

Our Gardens is published by The Garden Clubs of Australia Inc and is a down-to-earth, full-colour quarterly magazine with practical articles by experienced fellow gardeners and growers. It is available by personal subscription or through an affiliated club.

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# Our Gardens

Published by The Garden Clubs of Australia



#### Issue 93 Winter 2022

In this issue there are many clever and inspiring garden stories from some of Australia's happiest gardeners.

On the front cover we start with the Whites Creek Community Garden that looks as if it's sited in a country hamlet. But no, this oasis is in the inner-west Sydney suburb of Lilyfield, just a few minutes from the city centre. You'll enjoy their story.

#### You'll also read about:

- The resurrection of a lost garden in Gloucester, NSW.
- How Shoma and Maksud made a garden in

their new homeland with the help of hundreds of empty yoghurt tubs.

- · Peta's controversial salvia do you love it or hate it?
- Two great public landscapes: the Australian Arid Lands Botanic Garden in South Australia and Barangaroo on Sydney Harbour.
- · Growing bromeliads in the garden.
- Mari's successful seaside garden.
- Paradise in Pambula.
- · And our first naked gardener he's on the front cover!

Deidre gives us tips for arranging flowers and Wendy explains why the botanists keep changing plant names. Then there are Seasonal Tips from Hazel and Judy, New Releases, Diary Dates and news from GCA. There's so much in this issue – why not share it with your friends.

Tell us what you'd like to read or what you'd like us to feature in future issues. If you have a special garden story you'd like to share, are a keen grower or would like to contribute an article, please email the editor to discuss: <a href="mailto:editor@gardenclubs.org.au">editor@gardenclubs.org.au</a>.



## **Plastic Free July**

When lots of people make small changes, together we can make a real difference, and there are so many changes to try!

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With only a week to go, millions of people around the world are in full swing for Plastic Free July.

Here are some ideas to try to challenge your own personal plastic use.

- Remember to take your reusable shopping bags or use a cardboard box. Calico or string bags last MUCH longer than the 'green bags' purchased at the supermarket.
- Buy loose fruit and vegetables rather than pre-packaged, also, grab meat from the butcher to avoid the extra packaging.
- BYO takeaway coffee cups or sit down and enjoy coffee in a real cup.
- Cut back on the bottled soft drinks. Machines such as a soda stream can give you carbonated water, then you can add fresh berries and juice for flavour.
- Use a reusable lunch container rather than plastic wrap. Beeswax wraps are another great option to help you reduce your plastic usage.

## **Crop Rotation**

Crop rotation is growing a different group of plants successively in the same soil. For example, in Bed 1, plant Group 1 plants. When these are harvested, it's time to plant Group 2 plants and so on. If you have four beds at home, you simply rotate the groups around the garden to ensure the same group is not sown consecutively in the same bed. Crop rotation can be as simple or complex as you like. Some people plant an above-ground crop, like peas, and then a below ground crop like carrots.

**Group 1 includes the Brassica Family and Leafy Greens.** Includes cabbage, cauliflower, broccoli, kale, sprouts, swede, turnip and radish as well as lettuce, roquette and Asian greens.

**Group 2 includes Root Vegetables and Friends.** Includes carrot, beetroot, parsnip, silverbeet, celery, lettuce and annual herbs.

**Group 3 includes Solanaceae Family and Friends.** Includes tomatoes, capsicum, chilli, eggplant, zucchini, squash, herbs and edible flowers.

Group 4 Includes legumes and onions. Includes peas, beans, shallots, spring onions, chives, garlic and leek.

(Information sourced from Diggers Club Vegetable Sowing Guide)

#### Citrus white louse scale

White louse scale are very small insects, about 1 mm, and often found on the stems of citrus. They may be controlled by applying soapy water or a combination of soap and vegetable oil. In large numbers they reduce the vigour of trees and may cause death of trees over time.

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Make a homemade insecticidal soap spray to kill scales. Dawn dish soap or any household liquid soap mixed with water and vegetable oil can do the trick. But we prefer using organic soaps. Combine 5 tablespoons of liquid soap and 2 tablespoons of vegetable oil with a gallon of warm water.



## **Member Contributions**

The following are a few tips to help with anxiety in these troubled times.

**Red foods** energise and empower. For example, strawberries, raspberries, grapes and watermelon. They will also boost your immune system with Vitamin C.

Eggs, tofu, nuts, seeds and lentils - all high protein foods - and red meat energise and ground us.

Root vegetables such as beetroot, carrots and potatoes, ginger, garlic have good healing powers.

Cock a doodle doo – Tony Wolfe has more roosters than he requires and is looking to rehome two well trained Rhode Island Red Roosters. One has a rose comb, the other a normal comb. They are good with kids and sing a lovely baritone note. Good home preferred



## Are you interested in learning more about gardening?

Don't have time to read articles or watch videos to increase your knowledge? Have you considered listening to podcasts? Here is one I am currently enjoying from the Urban Farm podcast

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#### The Urban Farm Podcast with Greg Peterson

Featuring special guests s...ari Spencer, Lisa Steele, and

Welcome to The Urban Farm Podcast, your partner in the Grow Your Own Food revolution! This 3-day per week audio only podcast features special guests like Jason Mraz, Lisa Steele, and Kari Spencer as we discuss MORE

▶ Latest Episode

My favourite ways to listen to a whole host of topics from All The Dirt Podcast are while:

• going for a walk • travelling in the car • cooking • folding the washing.

You can use your phone, iPad, tablet or computer to access a podcast app to play these podcasts.

Happy listening – from Donna Watton.

President - Maureen Schmitt

Vice President - Marlene Kent

Treasurer – Kay De Gunst

Secretary - Karyn Ennor

Committee Members - Trevor Galletly, Christine Jeffery, Joan Smart and Pam Biden.

Herbal Teas – Julie Burry

Library - Joy Millett

Supper – Pam Biden

Workshops and Field Trips - Trevor Galletly

**BOGI Shop – Bruce McKay** 

**Newsletter Editor- Cathy Critchlow** 

Assistant Editor - Donna Watton

**Deadline for August Newsletter.** 

Please send through information to the editor by the <u>second</u> Friday of each month.

We would love FEEDBACK from club members on anything and everything.

Tell us about your successes and your failures in the garden and help others learn along the way.

Let us know about community events or what's up and coming in the area.

To include notices and details of Club activities email: <a href="mailto:newsletter.bundyorgard@gmail.com">newsletter.bundyorgard@gmail.com</a>
Or Phone Cathy 0403 430 969

#### **Management Committee News:**

Balance at end of May \$4385.79

Income & Expenditure for May

Leaving balance at end of June \$4504.60

This is the official monthly newsletter published by and distributed to the members of Bundaberg Organic Gardeners Inc. Whilst every effort is made to publish accurate information, the Club accepts no responsibility for statements made or opinions expressed, or any consequence arising from them. For further information, contact the Secretary.