



## What's happening in the world of Aquaponics.

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### Backyard Aquaponics & The Garden Gurus

Neville Passmore and the film crew from the Garden Gurus came down to the Backyard Aquaponics shop recently and filmed a segment all about aquaponics. Both Neville and the film crew were amazed at the growth in the systems, and the simplicity of how aquaponics works.

In fact Neville was so impressed that he asked us to come up to his house and offer some advice on an aquaponic system he had started to build in his backyard. We installed a couple



of growbeds above his in-ground fish tank, and stocked it with some trout.

The episode that the Garden Gurus filmed at the Backyard Aquaponics shop will be going to air nationally around Australia on the 13th of September at 5.30pm on channel 9.

The video segment should also be available to view via their website at:

[www.thegardengurus.tv](http://www.thegardengurus.tv)

*The Garden Gurus will be airing a segment filmed at the Backyard Aquaponics Display Centre.*



# The Garden Gurus

## Interest in Backyard Aquaponics

**G**eoff Wilson has been an agricultural writer for over 50 years, writing extensively about aquaponics for many years now for many different publications including regular articles for the Aquaponics Journal, a quarterly aquaponics magazine produced in the United States.

He has been the organizer of many aquaponics seminars, and been instrumental in getting the world aquaponic experts over to Australia on a number of occasions to help expose aquaponics to as many people as possible.

Geoff spent quite a few hours wandering around the Backyard Aquaponics display centre, chatting with Joel about a



number of aquaponic related matters. He will be writing a comprehensive article about what's been happening at BYAP for an up and coming issue of the Aquaponics Journal.

So what were Geoff thoughts about what he has seen during the day he was here? "Pioneering Work" "Probably the best setup I've ever seen"

*Probably the best setup I've ever seen.  
(Geoff Wilson)*

## Schools Showing Great Interest in Aquaponics



All Saints College are also keen to set up an aquaponic system with some funding. They are planning on having a couple of systems with 2000L tanks and single growbeds to begin with and hoping to expand this to 3 bed systems in the not too distant future.

They see aquaponics as a great learning tool for integrated science in the school.

Leeming primary school popped in for a visit with some interested parents as well as excited kids. The kids were genuinely interested and asked lots of questions about how it all worked. Though the most exciting part for them was being splashed when feed was thrown into the trout.

The parents were especially interested in aquaponics.



## BYAP News



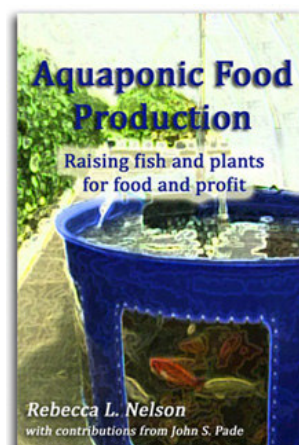
**G**ardening Australia's gardening expo is coming to Perth and Backyard Aquaponics are going to be there with a display system and lots of information for the general public.

The expo is going to be run from the 23-26th October from 9.30-4.30 at the Claremont show grounds, so if you're in Perth please drop down and say hello, we will be set up in front of the Robinson Pavilion. See you there.



**We** received the first prototype of our new tank that has been specifically designed for aquaponics. We will be trialling the new tank and we'll let you know further features of the tank in coming months.

One interesting feature is the triple layer construction that adds fantastic thermal efficiencies



**T**here have been a number of new books released recently on aquaponics. Over the coming months we'll be reviewing some of these in the news letter, with some more in depth reviews appearing in the Backyard Aquaponics Magazine.

## Solar Aquaponics

*This complete solar system will be running on a 64W solar panel.*



The system will be running on a single 64W panel that's mounted over the fish tank providing some shelter for the fish while not cutting back on either the system footprint, or the plant growing area.

An air pump running on a timer will keep the yabby/duckweed tanks oxygenated. Battery sizing will be an important factor for this system, and allow-

**P**resently we are working on the design for a solar powered aquaponics system.

Our initial trial system will be based on our entertainer 2 bed system with a few twists.

We have installed two yabby/duckweed tanks under the growbeds, these will be for the dual purpose of providing duckweed production as a fish feed supplement, as well as yabby production to increase outputs for human consumption.

ances for multiple days of low sunlight have been taken into account.

We will cover this solar system in more detail in a future magazine edition.



## Spring special



### BACKYARD AQUAPONICS

Bringing Food  
Production Home

The corner of Jandakot  
Rd and Berrigan Drive,  
Jandakot, Western  
Australia.

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sales@backyardaquaponics.com

POBox 3350, Success, W.A. 6964



Prices of materials are increasing all the time but we are striving to keep prices down to a minimum. This season we are offering a very special deal. You can get the courtyard system as a special package offer. The special courtyard package includes the following:

- 1000L Fish tank
- 500L Grow bed
- Galvanized grow bed stand
- 3500L/h Pump
- 11 bags expanded clay
- All fittings and pipe work
- AC/DC air pump/stones/hose
- Air pump and electrical rack
- Worm farm
- Aquaponic Food Production book
- 1 years subscription to the BYAP magazine
- Thermometer
- Net
- Fish feed
- 500ml Bottle of Seasoil
- 300W Aquarium heater
- 2 BYAP stubby holders
- Laminated "Golden Rules" for aquaponics
- Installation DVD
- Installation manual

**\$1950**

This is a limited offer of a complete backyard aquaponics package with all the extras. You receive \$300 dollars worth of extras for free.

Soon you could be harvesting your own fresh vegetables like this big cauliflower grown in one of our systems.

