

AGRICULTURE NEWS



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MACKSVILLE & BELLINGEN SHOW SUCCESS

At Macksville our Red Poll Junior Heifer, Tranquility Carla, was led by student Candi Heksch where she received Champion Junior Heifer. Bell-Hy Lacey Grey, received Reserve Champion Cow and was led by Gabby Stadhams.

Several students were invited to show cattle for different farms and this gave our students opportunities to further develop their skills:

Over the two day competition at Bellingen our school finished second on the Schools pointscore, behind Bellingen High. Kempsey, Macksville and Dorrigo High Schools finished 3rd to 5th.

On the Sunday, Chyenne Cameron (Team Captain), was selected as overall Parader Champion. This award saw her win a sash, trophy and prize money of \$200.



Toria Kete & Chyenne Cameron both won their Parader classes. Chyenne went on to win the Supreme Overall Parader Award.

Bowraville Central School has a long and proud tradition of Cattle showing and Parading. Students attended both days of the Macksville and Bellingen shows and competed in the Dairy and Beef Cattle events.

Macksville Show put on exceptional weather and the Cattle Team students all performed exceptionally well.



BCS Agriculture Cattle Club

Contact

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About

Thursday afternoons after school 3.45 - 5.30

Cattle are housed at the school farm. Cattle Club members are involved with the day to day care and feeding of the cattle and work with them after school. Cattle Club students are also invited to attend the annual Red Poll training camp in Uralla where they gain experience in the practical handling of cattle stock.

Skills

Cattle breaking in
Show Prep
Animal handling skills
Teamwork

Students are trained in all aspects of cattle showing including breaking in cattle, halter training and leading and presenting cattle for judging. Students learn what the judges are looking for when judging cattle

CATTLE CLUB - EVERY THURSDAY AFTER SCHOOL

Primary Industries

Cert II Agriculture



Mckay's Dairy

During Term 2 Primary Industries students have been learning about "Working in the Industry". This major topic incorporates the competencies "Participate in Environmentally Sustainable Work Practices", "Participate in Workplace Communications" and "Work Effectively in the Industry". To compliment the theory for these competencies we have visited several local industries.

A huge thank you to the following businesses for allowing these industry visits.

Alison and Dave McKay's Dairy
Nambucca Valley Shire Council Bowraville Dam
Matt Winslow's beef and pumpkin farm
Nambucca Valley Aquaculture Farm.

Term 3 we look forward to visiting the Yamstick Organic egg farm, and James and Charlie Ford's oyster farm. Logan Zingus from Landcare will accompany us to the Oyster farm excursion to show and explain the work they have done revegetating the river banks.

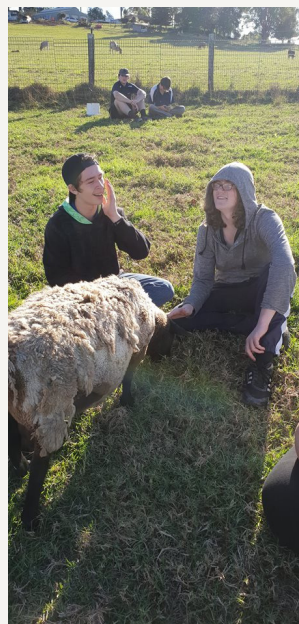
In addition students have been involved in the care and welfare of BCS farm animals and sustainable work practises at our school farm.

THANK YOU BUNNINGS



Donated over \$500 of tools to the school farm.

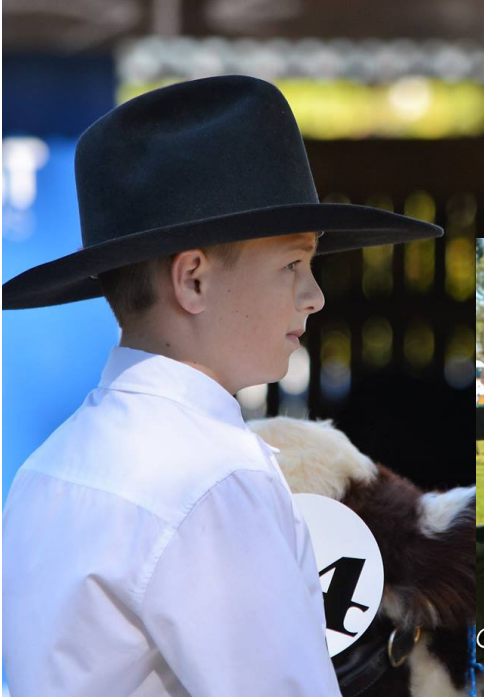
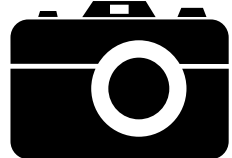
Students now have two new wheelbarrows, a set of new long handled shovels, hoes and rakes to use in the gardens.



Students enjoying some time in the sheep paddock

Year 10 Students Gwen & Jess have been raising broiler chickens this term at the farm. They recently served up roast chicken & gravy rolls for lunch in the staffroom. They hope to do a whole school chicken and gravy roll day soon.

Cattle Team Photo Gallery



Cattle Club Macksville Show

Cattle Club Macksville Show 2018

Macksville Show 2018

NAMBUCCA VALLEY AQUAPONICS

Nambucca Valley Aquaponics is a fairly new enterprise run by Luke Tutt and his dad on the family farm in Congarinni. A local chef by trade, Luke has embarked on growing good quality fresh vegetables, fruit and herbs himself. Luke supplies local business with fresh produce and he has established a foodbox distribution program. Luke runs farm and educational tours and is happy to show anyone around.

What types of fish are used on the property? And why? Each tank holds a different species of fish. We have koi, silver perch and rainbow trout, each fish performs differently in the system. The koi are a great all year round fish and are able to cope with varying temperature change which makes them a perfect choice to have here. The silver perch go dormant in the winter time and don't provide the nutrients that are required to run a system in winter however, the Silver Perch are an excellent fish to eat fresh or smoked. We find that by having a variety of different fish we are able to maintain the system all year round and we hope to be able to sell fresh and smoked fish in the future.

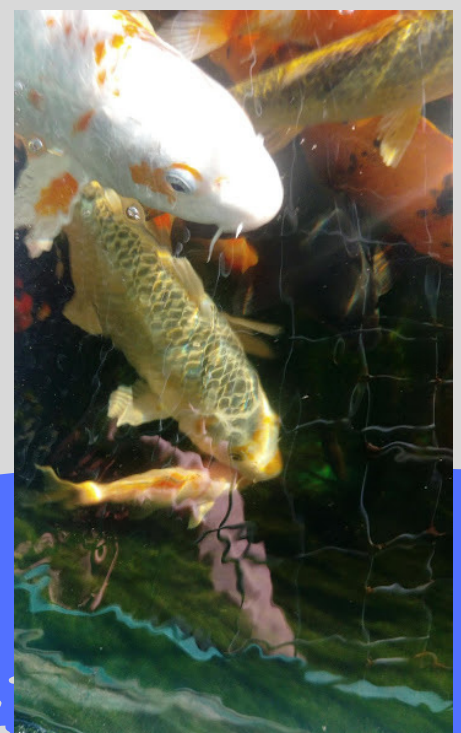
Does the property only use Aquaponics to produce crops? No, the property has ground crops, an aquaponic system and a hydroponic system that is currently being converted to aquaponics. We grow a variety of herbs, lettuces, edible flowers, exotic vegetables, root vegetables and some old classics like grammas and pumpkins.

Biosecurity – What types of things does Nambucca Valley Aquaponics do to ensure that pests and disease do not contaminate crops?

The Aquaponics system is set up so that each tank of fish only provides for a section of the complete system. If disease was to breakout or the water was to be contaminated we would only lose a section of the greenhouse and not the whole lot.

How can people find out more about Nambucca Valley Aquaponics?

We have a Facebook page and Instagram account that we regularly update as well as on Sundays we open the farm gates to the public. You can book in a tour of the property by calling Luke on 0408933115



Matthew- sampling a spiky cucumber

Cowboy Bingo Fundraiser



The inaugural Cowboy Bingo night was held at Bowra Central on May 22 to raise funds for the school's rejuvenated Cattle Club.

Over 100 people filled the school hall, dressed in their finest Akubra hat, jeans and R.M. Williams boots to support the students in their learning and education.

The prize table was overflowing with generous donations from local businesses, the Hospitality class cooked up some treats and local farmer Matt Winslow donated fresh sweet corn.

The Bowraville Beginners Line Dancing Club put on a wonderful display which warmed the crowd up for the main event, the YeeHaa Cowboy Bingo.

Agriculture teacher, Ms Wilson, is planning a cattle clinic here on the Mid North Coast. The three day event will hopefully be a mixture of both beef and dairy and will teach students about judging, parading and show prepping.

Over \$1600 was raised from the night and Akubra donated a \$200 gift card because they were impressed with the literacy component of the cattle club program. This saw students hand write the envelopes and address letters personally to businesses.

Special thanks to the following businesses for their support:

GJ Kennedy	Bowraville Pharmacy	Penny Lane Tack & Gift shop
Macksville RSL	Megasave Bargains Macksville	Bowraville Post Office
Nambucca Bowling Club	Akubra	Bowraville Hotel
Big Bannana	Norco Rural Store Bowraville	Bowraville Takeaway
Webbs BP Macksville	Yamstick organic eggs	Richard Hicks Pest Control
Nambucca Valley Aquaponics	Macksville Aquatic Centre	Little Star Bee Sanctuary
Macksville Sea Eagles	Bowra Tigers	

Student & Teacher Learning



Tori Harrison

Competing at the Inverell Cattle Clinic which is held annually over the June long weekend. Tori is pictured here with her Droughtmaster Steer



Lachlan & Mitchell
Yr 10 Potato
Enterprise

GOATS MILK SOAP PRODUCTION

Chloe, Michaela, Olivia and Crystal have been busy producing and designing different variations of Goat milk soap.

This soap will soon be available from the School.



Tractor Teacher Training.

Ms Wilson recently obtained her Certificate in Tractor Operations

Driven by the Department of Education and provided by Tocal College, nearly 110 teachers across the state this year learn't how to drive tractors and pass the skills on to students.



BOWRAVILLE CENTRAL SCHOOL

ABOUT



Bowraville Central School is a Kinder to Year 12 campus within the Nambucca Valley, Mid-North Coast, New South Wales. Our dedicated staff work with community to create a safe, supportive and challenging learning environment for all students.

The school is an important focal point within the community and is widely recognised for its range of innovative programs and academic achievements.

To find out more - please contact the school.

02 65 647 162



The School Farm pigs, Sal & Peg, have just had a litter each.

There are now 16 cute baby pigs.

Special Thanks
Nambucca Shire Council for
the generous donation of soil
to fill our newly built raised
garden beds.



Special Thanks
Sable Engineering & Metaland
Pty Ltd for the kind donation
of metal for our new chicken
coop.

