



**ISSUE 53**  
**June 2019**

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## Lucerne Variety Trial

### Assess optimum plant stress levels for seed production

This trial commenced with seeding on 22<sup>nd</sup> June 2018.

The seed harvest was carried out on 21<sup>st</sup> March 2019.

#### Conclusions

The results of this trial show a statistically significant increase in seed yield when irrigation is delayed, and plant stress is increased.

The highest yielding varieties across the standard watering strategy were SW18NPK91, SW18NPK92 and Heritage 10 with clean seed weights between 0.673t/ha and 0.726t/ha.

SW18NPK91 and Heritage 10 were the highest yielding varieties across the moderate stress watering strategy with clean seed weights of 0.789t/ha and 0.783t/ha respectively.

The highest yielding varieties for the high stress watering strategy were Heritage 10, SFR27-032, Silverland (D5), AR245, SW18NPK91 and SW18NPK92 yielding between 0.655t/ha and 0.721t/ha.

Heritage 10 and SW18NPK91 are consistently the highest yielding varieties across all three watering strategies. See the LA website for the full report.

Seed varieties have been supplied by:

Alforex Seeds, Heritage Seeds, Naracoorte Seeds, Pasture Genetics, PGG Wrightson Seeds, Seed Force, S&W Seed Co, Upper Murray Seeds.





Rabobank

# 90 Global Food & Agri Research Analysts

South Australian over the hooks heavy lamb prices continue to perform strongly



### Podcasts

*African Swine Fever: the biggest thing to hit animal protein markets – April 2019*

*What happens if sheep live exports are banned – April 2019*



**Angus Gidley-Baird**  
Animal Proteins Analyst



Source: MLA, Rabobank 2019



### 2019 sheepmeat outlook

Strong lamb prices in 2018 were a combination of limited domestic supplies, a strong US market, growing demand from China and flat production from New Zealand. Rabobank expects all these market drivers to remain similar in 2019. Rabobank also expects mutton prices to stay firm in 2019 given the more limited supplies and strong global demand.

*Agribusiness outlook 2019 - Angus Gidley-Baird, Animal Protein Analyst, Australia*

### The Sheep is back but new markets hold key to growth

Global consumption of sheepmeat is expected to increase at a 1.6 percent CAGR over the next five years with prospects for value growth in new markets. There will be limited volume growth in wool consumption as supply remains under pressure from the current dry conditions, but Rabobank believes that continued demand from both traditional markets and new consumers will help sustain the value growth for wool seen since 2015.

*The Sheep is back – Angus Gidley-Baird*

Landcare Association of South Australia

Landcare Association of South Australia

Landcare SA Celebrating 20 years in 2019

**2019 State Community Landcare Conference**

October 27-30, 2019  
Tatiara Civic Centre, Bordertown, South Australia

Landcare Unearthed – Celebrating Diversity, Managing Landscapes

## 2019 SA Community Landcare Conference

**Landcare Unearthed – Celebrating Diversity, Managing Landscapes.** The Conference at a glance:

- Pre-conference town picnic – Sunday 27th October 2019
- Pre-Conference tours – Monday 28th October 2019
- Welcome Reception – Monday evening, 28th October 2019
- Conference presentations (Plenary and Concurrent) – Tuesday 29th and Wednesday 30th October 2019
- Conference Gala Dinner and State Landcare Awards – Tuesday evening, 29th October 2019

For more information visit the Landcare SA website : [www.landcaresa.asn.au](http://www.landcaresa.asn.au)

#AusFodder19



# 2019 National Fodder Conference

29-31 July 2019 | Crowne Plaza Hunter Valley NSW  
Early bird on sale in May | More info [www.afia.org.au](http://www.afia.org.au)



**Fiona Simson**  
President  
National Farmers' Federation



**Derrick Moot**  
Professor of Plant Science  
Lincoln University NZ



**Airlie Landale**  
Managing Director  
Farm Table

*"Come for hay and silage workshops, machinery and trade exhibits, and inspiring talks... stay for the members breakfast, cocktails by the pool, day spa and 18-hole golf course"*

Australians love dairy products and consume more dairy per capita than most other developed countries. In 2018 Australians drank close to 102 litres of milk per person with a proportion accounted for in coffees. More recently there has been an increased presence of plant-based drinks or non-dairy 'milks' in the market. Over the twelve months to April 2019, Australians purchased approximately 5.3 litres per person of dairy alternatives in supermarkets. Dairy products continue to make up the dominant part of the average consumer's diet, however, sales of dairy alternatives have grown quickly as companies extract 'milk' from an increasingly wide selection of nuts.

Over the past four years, sales of dairy alternatives grew 49% to 134 million litres. In stark contrast, sales of white milk grew 4% over the same period to 1.3 billion litres. White milk still represents close to 90% of the entire market. Even though non-dairy drinks are growing exponentially, they still only account for a small portion of the entire milk market.

Product development has been a key feature in the spike in demand for non-dairy products. In 2007, soy was the principal product sold with over an 80% share of the non-dairy market. In 2008 almond drink was first introduced to Australian supermarkets and since then a wide range of alternatives have followed. These include milk alternatives made from coconut, quinoa, macadamia and more recently pea and hemp. The burgeoning range of dairy alternatives has had the impact of intensifying competition within the non-dairy market and has resulted in soy losing market share to alternatives, particularly

almond. In the twelve months to April sales of soy drinks made up 41% of the non-dairy segment while almond beverages grew to account for 37% of the market.

There are currently close to 200 different products available in supermarkets for consumers who want to purchase dairy alternative beverages. While sales of non-dairy drinks have grown, it is important to note that consumers are not necessarily ditching dairy in favor of these products. Research conducted for Dairy Australia shows that only 5% of consumers purchase alternatives exclusively, while 67% only purchase milk. Cross-purchasing (buying both regular milk and dairy alternatives) is becoming more common. Currently, 31% of all consumers' cross-purchase dairy and dairy alternatives. One retailer reported their consumers on average buy between three to four different kinds of 'milks'.

Whilst it may be disheartening to hear that consumers view non-dairy drinks as a healthier alternative to milk, it provides the dairy industry with an opportunity. These nut beverages contain a wide range of ingredients, all added to imitate the nutritional benefit of dairy. Therefore, it is becoming increasingly essential for the dairy industry to talk about the health benefits of consuming dairy.

It is important to remember that despite growth in recent years, the alternative market remains a niche market. While some choose to buy their coffees with plant-based milk, most Australian consumers still want traditional milk with their latte.

Lambex<sup>2020</sup>  
JULY 1-3  
MELBOURNE SHOWGROUNDS  
[www.lambex.com.au](http://www.lambex.com.au)

# POPE PACKAGING

## **NEW BLUE TIGER PLUS HD Large Square Baler Twine**

BLUE TIGER PLUS HD combines high tensile strength with long-running spools making it the ideal choice for contractors looking to increase efficiency through less spool changes. At a manageable 11.6kgs per 1250m spool, BLUE TIGER PLUS HD was developed and tested in Australia with professional contractors who demand trouble-free high density baling all year round.

**Knot-Tech technology | Long running | UV stabilised | High tensile strength | Consistent performance | Great value | High density**

1250m



## **NEW BLUE TIGER XXX HD Large Square Baler Twine**

BLUE TIGER XXX HD has the same high tensile strength and knot-grip performance as BLUE TIGER PLUS, but in a more compact spool size allowing it to fit all HD balers. BLUE TIGER XXX HD includes Knot-Tech and UV stabilisation for Australia's harsh conditions.

**Knot-Tech technology | Compact spool | UV stabilised | All modern HD balers | High tensile strength | Consistent performance | Great value | High density**

1100m



## **POPE BULLDOG BLUE Large Square Baler Twine**

BULLDOG BLUE represents years of development and applied know-how. With enhanced fibrillation during manufacturing and a spool length of 1220m, BULLDOG BLUE is the ideal choice for contractors and hay producers looking for consistent knot performance and long running spools.

**Excellent knot performance | UV stabilised | Long running | Consistent performance | Trouble-free spooling | Enhanced fibrillation for better knot resistance**

1220m



## **POPE BULLDOG BLUE Small Square Baler Twine**

BULLDOG BLUE Small Square Baler Twine was developed from years of in-field testing and is formulated with the highest quality raw materials available, to give consistent performance bale after bale.

**Knot stability and grip | Perfect spooling | UV protected | Easy feed and soft on knotters | Bright blue | Available in 1500m or 2500m spool sizes**

Tried and True



## **MEGANET Premium Bale Netwrap**

MEGANET is manufactured with quality raw materials providing maximum tensile strength, high resistance to tearing and maximum protection against UV radiation. Meganet is the best solution for perfect baling and is recognised by farmers and contractors worldwide for its reliable performance, even under the harshest conditions. As a premium bale netwrap, Meganet provides consistent and uniform bale coverage. Available role sizes include: 1.30m x 3000m, 1.23m x 2500m, 1.23m x 3000m, and 1.23m x 3600m. Meganet is suitable for all crops.

**Compatible with all popular balers | High breaking strength to cope with the heaviest of bales | Maximum bale coverage | UV stabilised and antistatic treated | DLG SIGNUM tested and approved | End-of-roll warning**

Premium Quality



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**popes.com.au**

# Remote Irrigation Management

by John Bennet

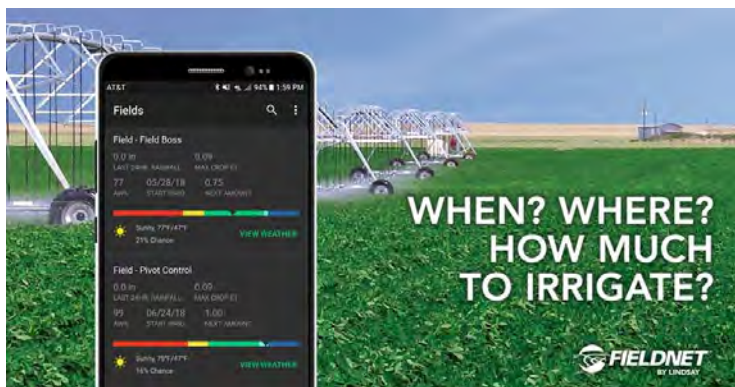
At Benparts we aim to be a leader in the advancement and provision of the latest in technology opportunities for the Australian Agricultural Irrigation Industry. Remote irrigation management through FieldNET® is one of those essential advancements!

FieldNET® irrigation management provides the most comprehensive options to remotely control your entire irrigation system. It uses patented technology to deliver information farmers need to make faster, better informed irrigation decisions. Being a fully integrated wireless management tool, FieldNET® allows you to view and control your entire irrigation system from virtually anywhere you can access the internet.

FieldNET® delivers information across the platform to all your devices; your PC, Laptop, tablet and Smartphone, keeping you in constant connection with your business. The accessibility and information provided by the various integrated FieldNET components will help you to save time, water, energy and money!

What you might not know about FieldNET®

1. FieldNET® is compatible with any brand of electric pivot – even older machines.
2. Alerts, sent via text message, push notification or email, keep you informed about possible performance issues, so you can spend less time in the paddock.
3. You have the ability to remotely monitor and control pumps with full access to pressure, flow, water level and power which results in greater efficiency, reduced energy usage and less wear and tear.
4. Easy adjustment to end guns to avoid watering unnecessarily
5. The technology monitors pressure at the pivot point and at the end of the pivot, so you know have enough pressure for water application and end gun operation.
6. Variable Rate Irrigation plans can be automatically generated based on crop, field conditions or weather conditions.



7. You can take irrigation to the next level by adding FieldNET® Advisor, the irrigation scheduling tool, to the platform. An industry first, FieldNET® Advisor delivers continuously updated, science-based recommendations that are customized for each paddock – saving growers time, money, water and other inputs.

The FieldNET® line of remote irrigation management tools includes options to meet every farmer's needs – from full remote monitoring to full remote control.

To learn more about FieldNET® and how it can help you save time, money, water and other inputs, please give us a call on 08 8365 3855 or email [john@benparts.com.au](mailto:john@benparts.com.au) and don't forget, irrigation management systems can qualify for the **ATO immediate deduction for water resources!!** Ask your taxation specialist about this today!

### Testimonial – Bill Crouch, Kaniva

If you have been considering a remote irrigation management tool then do yourself a favour and invest in FieldNET®. This system is easy to use and reliably allows me to manage my entire irrigation system from my phone! It has given me back hours in my day which I can now turn to productive time rather than spending time driving to various paddocks to check the irrigation.

FieldNET also allows the team at Benparts to access and monitor my pivots through its wireless capabilities. FieldNET has been a game changer for my farming operation!!

## Naracoorte Seeds- Market Report

by Joshua Rasheed, Public Lucerne Seed Trader Ph: 0427 790 655

With another harvest year completed, 2019 will be looked back on as one of our better seed yielding years. Coupled with that, the consistent quality of seed tests coming through is the best I have seen for many years. Purities are excellent, many germination results are in the 90%+ for normal and hard counts, the seeds are plump and the colour is exceptional. This should give buyers confidence when buying Australian lucerne seed this season.

Export figures show that January to March 2019 has been a great export period with the highest quantities sent overseas in this period for 3 years, with nearly half of that going to Saudi Arabia which is very encouraging. Now that we have new seed off test and ready to ship, let's hope it continues.

The enquiry over the past 3 months has been chalk and cheese for public certified and uncertified seed, with reasonable interest

for certified, but low enquiry for uncertified seed. Majority of the enquiry is coming out of Saudi Arabia, but there are other countries enquiring and purchasing.

Uncertified seed has been a tough market over the past quarter, but with lucerne seed area being well down in the USA I am hopeful this trend may change in the coming quarter.

Lastly I would like to remind growers there is currently no basic Siriver sowing seed available for this year's planting and won't be again in 2020. However Lucerne Australia has procedures in place to make sure basic Siriver seed will again be available to planting in 2021.

If you would like to know more about any of the above please feel free to give me a call and as always Naracoorte Seeds are active purchasers of public lucerne seed, so please call to discuss on 0427 790 655.

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1300 934 934 or visit [wfi.com.au](http://wfi.com.au)**

**Good people to know.**



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by Colin Grant, International Sales and Marketing Manager Ph: 0403 465 515

As I write we are on the eve of traveling to France for the ISF (International Seed Federation) conference, where we will be talking to many of our customers and gaining the latest market information. We are seeing some variations in key markets with the most activity coming out of Saudi Arabia and the USA this has accounted for 71% of export sales up until the end of March this year.

The water policy situation is still work in progress in Saudi Arabia but there appears to be more confidence that it's here to stay. This, in combination with many smaller seed merchants leaving the industry, has given renewed confidence of the major buyers who have purchased higher levels of seed in the first quarter compared to 2018. However, prices have continued to remain softer than hoped. The April and May export numbers are expected to be down due to the month of Ramadan, which slows all trade. Once business starts to come back online in June we would expect to see more trade start to develop in July and August shipments which should allow for more opportunities for both public and proprietary products.

The South American market continues to work through their carry inventory levels from last year's imports and domestic harvest, but there are some signs that we could start to see some activity in this market in the 2<sup>nd</sup> half of the year. A lot will

depend on government elections and how that may impact on the strength of the peso. Hopefully, it give a much needed stabilising effect.

Locally, poor rainfall and lack of irrigation water has had a significant impact of sales and demand. Key areas such as northern NSW and southern QLD still have very challenging conditions which has led to lower than average demand. Many will be looking towards a Spring sowing period that will hopefully kickstart things for the domestic market.

Heritage Seeds proprietary contracts have been filled for 2019 autumn plant, but we will be seeking new area for a spring plant of some new FGI material.

Finally, the Carousel Seed Yield trial had some very interesting data results from our variable seeding rates, please contact Richard Prusa for more specific information.

Richard Prusa	Seed Production Agronomist	0408 851 411
Tom Botterill	Seed Production Agronomist	0439 384 375
Adam Archibald	Procurement Manager	0417 486 428
Colin Grant	International Sales	0403 465 515



## Farm safety gains traction but improvements needed

Tractors and quad bikes remain the leading causes of injury on Australian farms but deaths from both vehicles have declined since 2017, according to new research.

New data funded by AgriFutures Australia shows fatal accidents caused by tractors fell from 13 to nine and deaths involving quads fell from 11 to six in the 12 months from 2017 to 2018.

AgriFutures Australia Managing Director, John Harvey said the number of farming-related deaths remains alarming. "While some progress has been made in specific areas, the overall numbers are telling us that more still needs to be done," said Mr Harvey.

AgriFutures Australia funds research into enhancing farm health and safety under its National Rural Issues Program and is the lead agency for the newly-formed RDC-funded Rural Safety and Health Alliance (RSHA). "We know the impact of accidents across Australia's agriculture, fisheries and forestry industries is significant. Australia's RDCs have a renewed focus on reshaping, refocusing and regrouping to address the issue.

"The RSHA will clarify research, development and extension

priorities based on risk, provide stronger accountability for funders and funding recipients to deliver a return on investment, support practical extension, and underpin clear and visible leadership across the agricultural sector," said Mr Harvey.

The report, Non-intentional Farm Related Incidents in Australia, was developed using data collected by AgHealth Australia's

National Farm Injury Coronial Database, based at the University of Sydney. RSHA chair, Patrick Murphy pointed out that while there is a huge social cost associated with fatal on-farm injuries, there is also a significant economic impact which is estimated to run into the hundreds of millions of dollars. Mr Murphy says the cost includes factors such as loss of earnings, insurance payouts, work cover and police investigations, coronial costs, premature funeral costs, ambulance and hospital expenditure and loss of household contributions.

"While the figures are clearly shocking and the number of deaths in the sector needs to be urgently addressed, this research gives us a clear understanding of where the trouble spots are," said Mr Murphy.

**Continued next page.**





## Tatiara Seeds Report

By Graham Ramsdale

The 2019 Season Lucerne cleaning is coming to an end for Tatiara Seeds with all first cleans nearly completed – we still have re-cleans for panic grass, lovegrass and dock to attend to.

With what was initially predicted to be a below average harvest due to certified area down 44% and the estimated production to only be 4,286 metric tonnes; perfect weather conditions, nil seed wasp and excellent yields has seen our total intake tonnage only down two per cent (2%) from season 2018.

This has kept our business, processing plants and operators very busy and at times wishing we had more silos in our yards and another warehouse shed or two!

Some more interesting statistics to come out of the season so far:

- Total tonnage received down 2%
- Number of certified lots delivered down 39%
- Total certified tonnage received up 4.5%
- Proprietary varieties represent 57% of total tonnage, with public varieties representing 43%
- Only had 11 lots to dry
- Many losses during processing of less than 10% - lowest being 4%, highest 45%

The quality of the lucerne delivered has been very good – nice heavy seed and overall reasonably clean samples. As always, too much lovegrass, panic grass, fat hen and dock result in re-cleans.

More markets are needing perfect seed tests with no other seeds present. Hence a few more lots need a re-clean. There were no new dodder lots this year, and some of the usually harvested stands weren't harvested.

Now we put out the challenge out to all the marketers— now that we've cleaned it, you need sell it to the world and move the stocks that are in our warehouses so that we have room for season 2020.

We would like to also put out another challenge to our agronomists – why were the seed yields so good? Where have all the seed wasps gone? What practices do seed growers need to put in place to replicate this past harvest?

As we write this article, it is great to see orders coming in for the Saudi market which will keep our treating plant and warehouse busy in the preparing and packing of lines into shipping containers.

I know our country needs rain, but it was so nice to have a harvest free of rain, resulting in deliveries both into our silos and subsequently into our processing plants in dry weather. It was great!

## Farm safety gains traction but improvements needed—Continued from page 7

The research shows nearly 90% of farm-related accidents since 2001 involved males, with close to 50% of all reported accidents involving men over 50 years. Tractors, quads, motorbikes and horses accounted for almost half of all farm accidents. “Equally concerning is that nearly 15% of deaths involved children under 15 years and farm vehicles including cars, motorbikes and utilities were the leading cause of these fatal accidents,” said Mr Murphy.

Mr Harvey said the RSHA are working together to connect individuals and committed organisations to improve safety across Australia's agricultural, fisheries and forestry industries. “I encourage people to visit the RSHA website and register to keep up to date with progress on this important issue.”

AgriFutures Australia supports activities focused on the physical and mental health and safety of farming families. Through this project, AgriFutures Australia is working with AgHealth Australia to track and monitor death and injury statistics in primary industries.

These statistics are reported biannually and are available at [agrifutures.com.au/national-rural-issues/health-safety/](http://agrifutures.com.au/national-rural-issues/health-safety/)

### About RSHA

The RSHA is jointly supported by AgriFutures Australia, Australian Eggs, Australian Pork Limited, Australian Wool Innovation, Cotton Research and Development Corporation, Dairy Australia, Fisheries Research and Development Corporation, Grains Research and Development Corporation and Meat & Livestock Australia.

This work is in addition to projects delivered with other Rural Research and Development Corporations on research into new and existing prevention controls.

After one of the driest September to May periods we have seen across the Lucerne seed growing region of south Australia we have finally seen some rain. Irrigated lucerne has once again allowed growers to get through a tough autumn with many using up remaining water allocations to water crops post-harvest to gain some extra feed. This may also be beneficial to reduce overwintering seed wasp numbers.

The dry period has been relatively severe for dryland stands with extra grazing pressure and low soil moisture resulting in significant thinning of over grazed stands. Remaining plants have been relatively slow to respond due to lack of moisture at depth and exhaustion of reserves in the crown.

Moving forward these stands with damaged crowns may still be prone to soil borne diseases and overgrazing during winter so the best management strategy will be to rest them for as long as possible. Providing lucerne plant numbers are still adequate, make sure paddocks are fertilised and have early insecticides and snail bait if required to allow for a strong recovery.

This long dry period, however, proved beneficial for lucerne seed crop yields and harvest with generally above average yields and

low clean outs across the region. While there was some opportunity to sell some public varieties at reasonable prices early in the season, poor market demand and less than generous proprietary pricing has reduced pricing and uncontracted grower sales seem to have stagnated.

Post-harvest contract pricing is proving to be a major issue for growers by not giving them the opportunity to make management changes in a timely manner. Despite solid yields some varieties would have been better off or equally profitable cut for hay and or used to finish or maintain livestock.

Poor propriety pricing and a low availability of public variety basic seed for planting in 2019 is now seeing some irrigation area that was due to come back into seed production, returned to cropping and alternative crop types and more allocation of dryland crops/pastures to grazing. Sales of traditional seed growing properties to producers not focussed on seed production is also reducing areas to be replanted and shut up for lucerne seed. These factors may help the market recover in the long term with less area of seed production.



*Overgrazed lucerne*



*Recovering lucerne*



## New Requirements for Meters Installed after 1 July 2019

From 1 July 2019, any new or replacement water meter used for licensed purposes must comply with national metering standards for water meter selection, installation and maintenance. This will ensure that new meters, and their ongoing operation, are consistent nationally.

The three key new requirements as of **1 July 2019** are that:

- 1. Meters installed after 1 July 2019 must be “pattern approved”**
- 2. Meters installed after 1 July 2019 must be validated by a certified person**

Any new or replacement meters must be validated by a certified person following installation (the installation, however, may be performed by a non-certified person, including the water entitlement holder). A certified person is someone holding a current certificate issued by Irrigation Australia certifying that the person is qualified as a meter installer and validator. A list of current certified installers/validators can be found at [www.irrigationaustralia.com.au](http://www.irrigationaustralia.com.au). This list will be updated as further certifications are granted.

- 3. Maintenance on meters installed after 1 July 2019 must be in accordance with national metering standards**

As of 1 July, maintenance must be carried out in accordance with the national metering standards, which can be summarised as follows:

- using a certified person to perform certain maintenance work where accuracy of the meter may be affected;
- using a certified person to ‘validate’ the meter installation if installations are changed or affected by maintenance; and
- testing of a meter where it is necessary to do so to
- confirm meter accuracy.

To support the key new requirements outlined above, detailed specifications for new and replacement meters installed after 1 July 2019 will be added to the South Australian Licensed Water Use Meter Policy and Specification. These documents also outline additional requirements relating to meter selection, location, installation, maintenance, meter reading and provision of information to the Department for Environment and Water. The Policy and Specifications are currently under development and will be made available by 1 July 2019.

### Why is this occurring?

The new metering requirements are being implemented as part of South Australia’s national commitments to the Murray-Darling Basin Compliance Compact, the National Framework for

Non-Urban Water Metering and National Water Initiative.

The national metering standards are outlined in the National Framework for Non-Urban Water Metering and ‘Australian Standard for Non-urban Water Metering AS4747’. These standards aim to ensure meters, and their ongoing operation are consistent nationally and to provide an acceptable level of confidence that meters operate within permissible accuracy limits.

### Do the new requirements apply to existing water meters (installed prior to 1 July 2019)?

Meters installed prior to 1 July 2019 **do not need to comply** with the new metering requirements.

It is only if or when a meter is replaced after 1 July 2019 that it will need to be replaced with a pattern approved meter, validated post installation and be maintained in accordance with the national metering standards.

Meters installed prior to 1 July 2019 must continue to comply with the South Australian Licensed Water Use Meter Specification. This specification covers requirements relating to meter selection, accuracy, location, installation, maintenance, meter reading and provision of advice to the Department. Greater detail is being included in these specifications to include the new metering requirements (that will apply to meters installed after 1 July 2019) and to make current processes transparent. The updated specifications will be made available by 1 July 2019.

In accordance with the conditions of your licence and the South Australian Licensed Water Use Meter Specification, it is your responsibility to ensure your meter is maintained and continues to operate effectively.

The Department routinely checks installed meters to ensure they are compliant with the above. In accordance with current processes, if a check of your meter identifies that there is doubt that the meter is operating accurately, you may be required to test, validate, maintain or repair your meter. If the meter is not compliant with the South Australian Licensed Water Use Meter Specification then you may be required to replace your meter.

In limited low risk circumstances, water sources may be granted flexibility (or exemption) from metering. The introduction of the national metering standards does not affect or change any existing exemptions granted from metering.

Read the full story here: <https://www.environment.sa.gov.au/topics/water/water-licences-and-permits/metering-water-use/new-metering-requirements>

# LUCERNE EXPORT STATISTICS from AUSTRALIA -January 2013 to March 2019

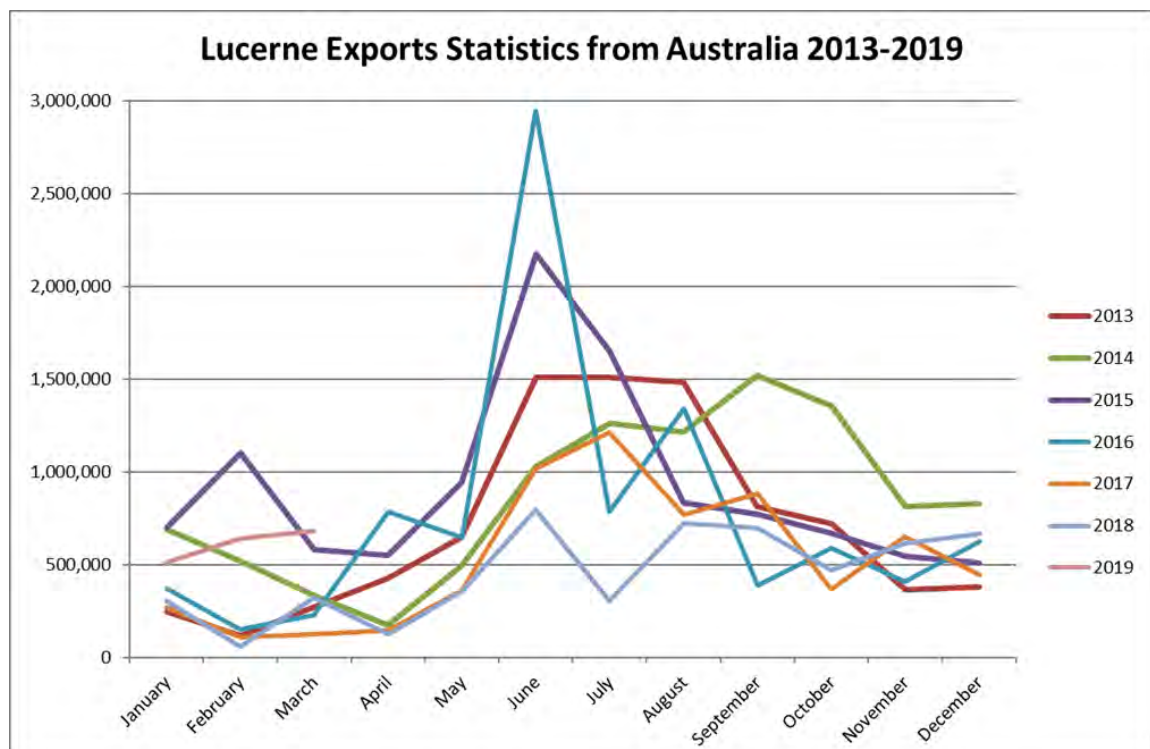
Courtesy of Teague Australia



Quantities below are in kg

Month	2013	2014	2015	2016	2017	2018	2019	Year to date Difference 2018 & 2019
Jan	245,741	687,172	698,895	374,150	266,596	307,530	512,692	205,162
Feb	118,025	518,553	1,099,252	148,919	108,988	57,008	639,425	787,579
Mar	269,091	334,033	582,929	227,050	127,000	321,205	684,044	1,150,418
Apr	424,057	171,816	549,340	784,031	143,025	123,100		
May	647,509	495,472	940,000	644,704	363,023	355,575		
Jun	1,509,605	1,029,000	2,176,805	2,942,685	1,018,477	794,995		
Jul	1,510,278	1,260,782	1,649,080	786,450	1,214,352	303,288		
Aug	1,482,357	1,217,121	834,178	1,339,684	767,256	721,730		
Sep	811,667	1,516,965	770,857	388,207	882,195	698,665		
Oct	719,882	1,356,922	667,503	588,199	364,673	472,480		
Nov	363,877	810,704	543,246	409,700	649,318	615,285		
Dec	379,122	829,293	511,127	623,560	443,729	664,134		
<b>Total</b>	<b>8,481,211</b>	<b>10,227,833</b>	<b>11,023,212</b>	<b>9,257,339</b>	<b>6,348,911</b>	<b>5,434,995</b>		

This summary was produced using data supplied by the Australian Bureau of Statistics.



We thank Teague Australia, an associate member of Lucerne Australia, for supplying these figures.

# Lucerne Australia Members

Welcome to new members: S & J Berry Family Trust, RJ Crouch & Co, SA & KA Forster, K & B Wilson

Adlington, S & V	Florando Partners	Kenwyn Proprietors	Obst, MB & SC
Allen's Warrawee Park	Forster SA & KA	Kester, R.J & J	Richardson, AJ & MJ & Son
Altus, TJ & JL 'Moonmera'	Frith, NJ	Kuchel, DJ & CE	Rillamead Pty Ltd
Arney, JF & JT & Sons	Fry, AL & JE & Son	Lake Ellen Pastoral	Rowett, NJ & LK
Bergan Park	Glendoon Pastoral Co	Leach, PJ & Co	Ryan, GT & WB
Berry, S & J Family Trust	Graetz S & H	Loller, B & L	Sanders, DE & FM
Brecon Proprietors	Harvey, M & K Family Trust	Makin Nominees	Sanders, GE & LM
Brown, DC & DG	Hawkins, MM	Mardango Props	Sanders, SN & DA
Cacia Downs Farming Co	Hunt, DB & JS	Maroona Proprietors	Sanders, RJ & ED
Circle H Farms	Hunt, IK & SA	Martin, JP & SGP	Scottswell Partners
Colara Farms	Hutchings, SC & CA	McMurray, BJ & CB	Shepherd, JE & Co
Connor Pastoral Co Pty Ltd	Hyfield Pastoral Pty Ltd	McMurray, JA & KA	Simpson, GE & TM
Connor, TR & MJ	Jaeschke Partners	McWimay Ptd Ltd	Twynem Partners
Corlinga Partners	Jarra Farm Trust	Nalang Pastoral Co	Vowles, B, K & M
Crawford, CJ Pty Ltd	Jesse, Cameron	Newfair Investments P/L	Wallis, PA & ML
Creston Partners	Karatta Pastoral	Newton Pastoral Pty Ltd	Wilsdon, RE & TK
Crouch, RJ & Co	Keller Partners	Nupey Pty Ltd	Wilson, K & B
			Zacker Pastoral P/L



*Variety Trial seed harvest*

# Lucerne Australia Sponsors

## GOLD



## SILVER



LA welcomes new Silver Sponsor : Pope Packaging

## Associate Members/ Bronze Sponsors

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AFIA (Aust. Fodder Industry Assoc)

Cox Rural Keith

Crop Monitoring Services

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Stoller Australia

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Upper Murray Seeds

Vermeeren Bros Manufacturing

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Wickham Flower

Wilchem

Wise Farm Equipment



## DO YOU KNOW THE EXECUTIVE COMMITTEE MEMBERS

Got a question for Lucerne Australia? Contact the Executive Officer or any our Executive Committee Members who will be happy to help.



### **Josh Rasheed, Chairman**

In 2011 Josh moved from the family Real Estate business in Meningie to become the Contract Cropping Manager and Pasture Advisor for Naracoorte Seeds. He continued in this role until 2016 where he took over the National & International Lucerne Seed Trading while still continuing his roll of Pasture Advisory. Also in 2016 Josh and his wife Emma bought into the business with Jamie & Peta Tidy. Contact: 0427 790 655.

### **Scott Hutchings, Deputy Chairman**

Scott is a senior agronomist with Cox Rural Keith and has worked in the upper south east for 21 years covering pulses, oilseeds and cereals and lucerne for seed, hay and pasture. Scott holds a bachelor of Agricultural Science from Roseworthy Agricultural College. Scott and his wife Cath also run a small prime lamb production and opportunity dryland seed production enterprise. Contact: 0428 551 188.



### **Bruce Connor, Grower Member**

Bruce was born on the family dairy farm at Mt Compass. He relocated to a property at Tintinara in the late 1970's to grow out replacement heifers. He and his family now farms beef cattle, cropping, dryland and pivot irrigated lucerne for hay and seed. Contact: 0428 835 310.

### **Guy Cunningham, Grower Member**

Guy farms with his wife Sarah and family near Willalooka. The business comprises a 300 cow stud beef cattle herd, dryland winter cropping and lucerne production, mainly aimed at seed with some hay sold off farm. Contact: 0429 875 422.



### **Rodney Lush, Grower Member**

Rodney farms with his wife Sally at Coombe, producing lucerne seed, lamb and wool since 1991. The farm production system is based around centre pivot and flood irrigated lucerne and rain fed perennial pastures. He also provides farm business advice and support to clients in the Mallee, South East and Western Victoria as a consultant with Proadvice. Contact 0419 862 510.

### **Scott Campbell, Grower Member**

Scott and his wife Sophie Campbell own and manage 4100 hectares at Keith. They are highly focused on dryland and irrigated lucerne production and also run 3500 ewes for prime lamb production and a winter cropping program. His family have been involved in the lucerne seed industry for more than 40 years. Contact: 0417 887 562.



### **Sarah Martin, Associate Member**

Sarah is a Senior Rural Manager at Rabobank, responsible for a portfolio of rural clients. She holds a Bachelor of Science (Agriculture) from the University of Adelaide. She resides on a mixed farming operation (lucerne, sheep, cattle and horses) with her family west of Keith. Contact: 0429 101 840.

### **Simon Allen, Grower Member**

Simon is involved for 10 years in a family farming operation based at Keith, which produces irrigated lucerne seed and hay, cereal grain and hay, pulses, oilseeds and a commercial merino flock. Simon attended college, studying rural business management and has previously sat on the executive committee of Lucerne Australia and its variety trials committee. Contact: 0408 893 786



### **Jenny Aitken, Executive Officer**

Jenny was raised on a grain and contract harvesting enterprise and has a good understanding of rural issues. After spending most of her working life in radio, she also worked for a Senator in Queensland and has a passion for promoting agriculture to the wider community. Contact: 0439 538 332.