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Lucerne Variety Trial Update



Assess optimum plant stress levels for seed production

The trial continues to look good coming into it's third spring. Winter cleaning has been undertaken and the first herbage cut for the season was taken on the 10th August. A herbage cut will be taken on the seed plots later in September.

The results from the second year seed harvest were presented at the LA Information Session held on 29th July. Under the conditions of the trial, there is evidence that delaying irrigation timings in a controlled manner increases clean seed yield and that seed yield can be increased across any variety. Only subsequent seasons will highlight if any differences exist in performance and response to irrigation deprivation between varieties. A copy of the 2nd year results has been provided to all members.

Seed varieties have been supplied by: Alforex Seeds, Heritage Seeds, Naracoorte Seeds, Pasture Genetics, PGG Wrightson Seeds, Seed Force, S&W Seed Co and Upper Murray Seeds.

More details on the trial, link to the moisture probe data and photos are available on the LA website.



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Global Bounce Only Temporary

Global prices of urea and phosphate rose last month by 19% and 7%, respectively, in USD terms. We see the factors behind these price rises as being temporary, and expect prices to retreat by the beginning of next year.

Demand for DAP across major markets, including Brazil, India and the US has lifted prices. This has been amplified in the US by Mosaic's decision to seek countervailing duties against Moroccan and Russian phosphate importers. As a result, imports into the US have declined, and supplies have tightened. We expect prices to decline toward the end of the year, in line with seasonal demand.

New tenders from India continue to be the primary driver of global urea prices. Two tenders in July were followed by two even larger tenders during August, which lifted prices across most global benchmarks. Due to political tensions on the border between China and India, Chinese suppliers may be exempt, or have limited participation in future tenders. This may result in urea from China trading at a slight discount to urea from other sources until the tensions are resolved.

Due to seasonal demand, we expect there may be more upside for global urea prices during Q3, then decline during Q4, in line with seasonal demand.

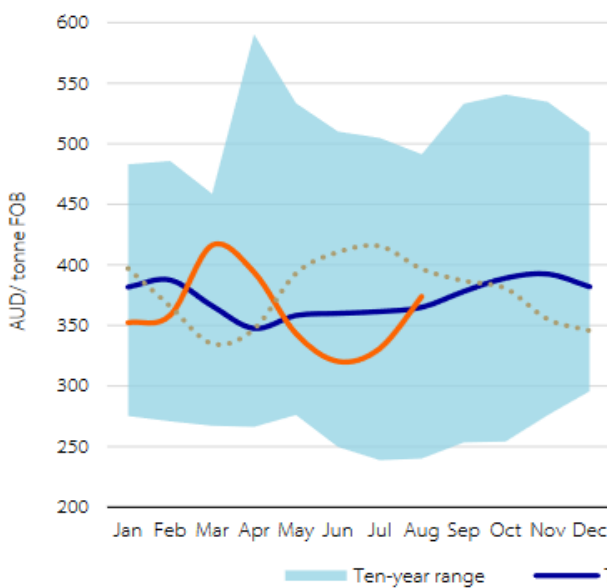
In the immediate term, local urea prices will be primarily driven by local demand. If we see a large spike in local demand, and/or supply disruption, local prices may quickly swell.

Farm Inputs

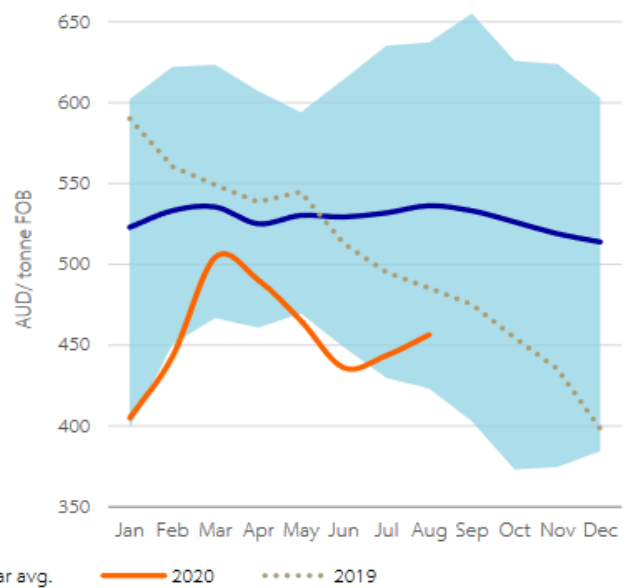
What to watch

- **Local Currency** – The AUD remained above US\$ 71 during August. We expect that the local currency will weaken in coming months and will trade at US\$ 65 by the end of February next year. This will make global fertiliser more expensive in local terms, and is therefore an important consideration for importers and farmers considering purchases for next season.

Australian dollar-adjusted FOB global fertiliser prices, urea ex. Middle East (left) & DAP ex. US Gulf (right)



Source: Bloomberg, Rabobank 2020



Source: Bloomberg, Rabobank 2020

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Growing conditions through the key lucerne seed area in the SE are currently good due to consistent rain through the season and current rainfall is slightly above average year to date at Keith and 90mm ahead of the same period last year. Broad acre crops have excellent potential but there is not an excess of moisture with very little water lying in the region so a kind spring will still be required to maximise yields.

Pasture growth through the region has been slow due to regular frost events and high pest pressure in some instances, feed has only just started to move in the last few weeks with reasonable rains through the region followed by some warmer weather.

It would pay to check pasture for pasture loopers and cutworm as high numbers are being seen in the upper south east in pastures and control could be integrated with a Timerite spray if required.

These pests have caused some issues in newly sown

lucerne where growers have not applied appropriate bare earth insecticides and not monitored after seeding. Currently winter cleaning is coming to an end in lucerne paddocks and advisors and growers should be on the lookout post winter cleaning for paraquat resistant barley grass and ryegrass and get any surviving populations tested to aid management decisions in the future. Growers should also be looking at spraying check banks and channels well prior to irrigation starting to avoid any residual concerns at the start of irrigation.

At this stage good seasonal forecast and carry over hay stocks are pushing producers to consider increasing seed areas and decreasing hay production after the low seed area of the last two years but with the level of uncertainty around markets, management options could drift between seed and grazing still. Dryland seed areas remain undecided and will only be determined if an excess of feed is available in the spring .

Regards, Scott Hutchings 0428551188

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Visiting Offices

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With spring around the corner, the Australian dairy industry is about to enter its peak milk production period. Following years of challenging climatic conditions and a shrinking milk pool, lower input costs and a favourable weather outlook is set to boost the recovery in the national milk production this season. Whilst conditions have increasingly improved on many farms, the ongoing COVID-19 outbreak continues to disrupt social and economic dynamics. Nearly half a year on from the first wave of COVID-19 infections in Australia, we reflect on what a difference six months can make.

At the start of winter, global markets had begun to show signs of recovery, with new COVID-19 cases appearing in decline and more economies coming out of lockdown restrictions. Following a resurgence of infection rates and reinstated quarantine measures, markets were once again thrown into turmoil. Economic outlooks have continued to deteriorate in most regions, with a flow-on impact for many commodities. Initially, global dairy markets remained relatively resilient to the downturn, supported by stronger than anticipated demand, however, the pandemic is likely to adversely impact buyer sentiment and overall sales heading into spring.

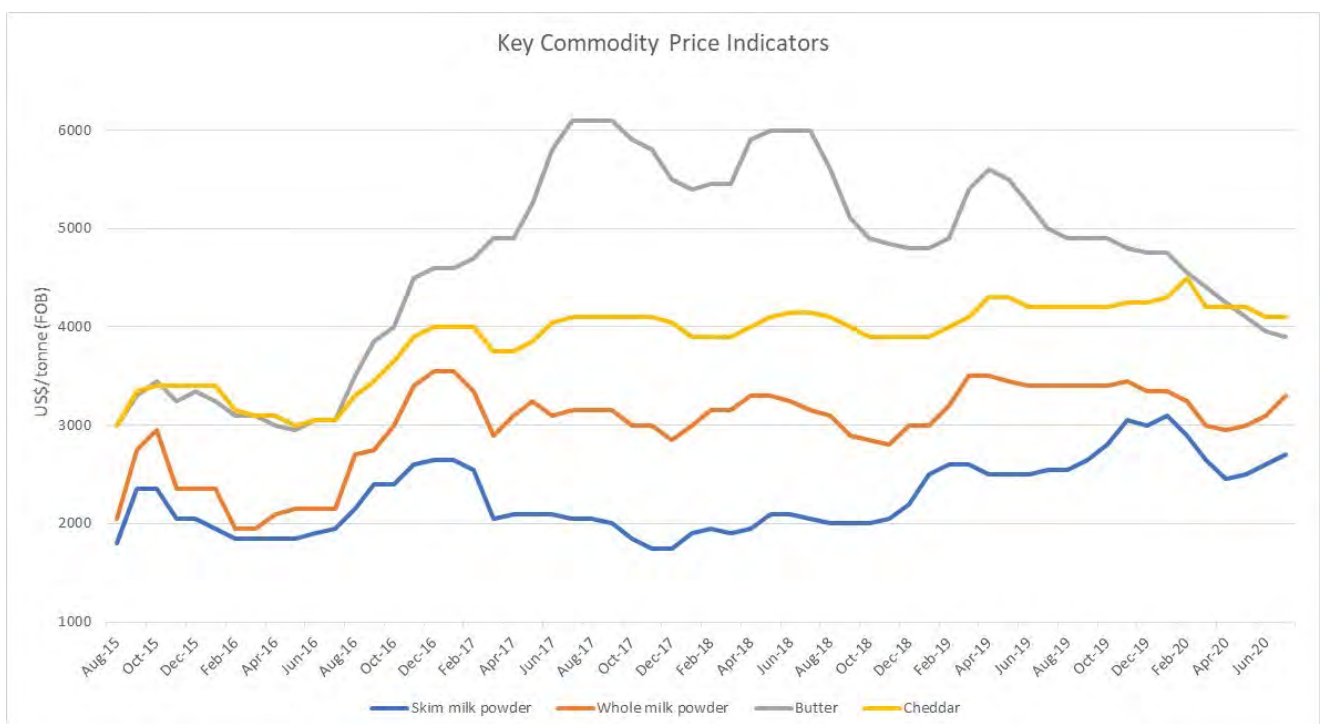
Whilst the fallout from the COVID-19 outbreak continues to be the main impact on demand for dairy, the full extent of supply-side drivers remains unclear. The northern hemisphere main production period is winding down and the market is in its usual mid-year limbo heading into the southern hemisphere peak. Whilst production in the southern hemisphere is yet to ramp up, early indications suggest production will grow in Australia and New Zealand. Locally, the recovery in the national milk pool continued to gain momentum during the last three months of

the season, with estimates suggesting the 2019/20 season finished down just 0.2 per cent compared to the year prior. Production growth was mainly isolated to Gippsland and Tasmania throughout last year; however, is expected to expand into other regions such as northern Victoria, New South Wales and South Australia this season.

One significant change in the past six months has been the increase in demand for dairy products through retail channels, which helped keep dairy commodity prices relatively insulated from the broader market turmoil. With consumers changing their purchasing behaviour by cooking and baking more at home, some of this increase in retail demand might lead to a sustained growth in per-capita consumption, even when quarantine restrictions lifts.

Whilst this is encouraging, the ongoing pandemic has added a lot of uncertainty and volatility to all aspects of life, and the dairy market is not immune to this instability.

Strong retail demand for dairy has helped to support commodity values, however, demand from both global and domestic foodservice sectors remain subdued. This is impacting commodity prices, especially for milk fat, which has remained quite weak over the past few months. Furthermore, as economic conditions deteriorate, unemployment levels rise and incomes fall, there could be additional substitution pressure towards cheaper fat alternatives, which if realised may see prices remain suppressed. Similarly, as more countries report a second wave of COVID-19 infections, overall foodservice demand for dairy products, such as cheese, may be further impacted. Drawing from the level of unpredictability over the past six months, we are likely to see more change before this year is out.



**Domestic – Steve Amery
(Portfolio Manager)**

A return to favourable conditions in key Lucerne growing areas on the east coast have resulted in solid demand domestically. Sales in autumn were improved on the previous year and this has continued on into early spring.

Growers in severe drought affected areas of last year remain cautious however, whilst some who have had good follow up rains have invested in Lucerne.

Irrigation allocations in New South Wales and Victoria remain low so growers that rely on irrigation still have limitations to their plans.

**International – Colin Grant
(Commercial Manager – International)**

The international market has also showed signs of improvement although challenges have been given by both COVID 19 and the impacts of the strengthening Australian dollar.

Demand for all winter activity varieties has been good but still significantly down on the historical highs of 2016. As at the end of June Australia had exported 4,550mt of Lucerne seed which was 656mt more compared to the same period last calendar year. South Africa and Saudi Arabia have been the most active markets consuming almost 60% of seed sold. Export numbers for July and August are expected to remain firm with major markets remaining in traditional buying patterns. South America, in particular Argentina and Peru, has also started to show some genuine activity again as people look to safer industries to generate income and employment.

As mentioned earlier, Saudi Arabia has been active with volumes up 20% until end of June compared to same period of last calendar year. They have yet to start any significant purchases of new USA harvest. It will be interesting to gauge the buying mood of Saudi Arabia of new US crop to help determine what level of market recovery we are seeing so will know more in a few months. Overall yields from the US have tended to show variability across the regions but in general numbers are around historic averages from a lbs/acre perspective.

Concerns remain over the ability to trade into Egypt with the Alfalfa Mosaic Virus all but ceasing trade into this part of the world. Ongoing investigation and work with the ASF is happening to try and come up with a plan to resolve the situation.

**Production – Richard Prusa
(Seed Production Agronomist)**

Barenbrug Australia has increased Lucerne production area this year, with both export and domestic varieties requiring an increase in their production base. Most crops are up, whilst a few are just being planted as I write this newsletter. Winter cleaning is a mixed bag this winter with some growers opting for an early clean in June and others yet to get grazing stock out from their fields.

* Timely reminder that crop registrations for all crops are due *

Growers looking to secure Lucerne contracts for the 2021 planting season with either Barenbrug varieties or FGI varieties should contact Thomas Botterill on 0439 384 375 or myself on 0408 851 411.

Hope you all enjoy a cracking spring!!



Lime must go deeper to counteract subsoil acidity

Mixing lime up to 20 cm into the soil before planting could be the key to improving yield and crop persistence for Lucerne planted in acidic ground.

That's according to experts at a recent NSW field day where attendees were also encouraged to change the way they take soil samples to get a better understanding of acidity.

About 40 local farmers, consultants, agronomists, and university lecturers gathered across two sessions at a Mangoplah property, south of Wagga Wagga, NSW to learn management strategies for growing Lucerne in acidic soils.

Australian Fodder Industry Association (AFIA) Chair Frank McRae, also the Auswest Seeds product development manager for pasture and forage crops, was one of the presenters.

He said traditional soil sampling methods were no longer the best way to identify acidic soils and understand subsoil constraints.

"It is about understanding our soils before we plant, pH is critical – soil acidity is pretty critical," he said. "Traditionally we would take a surface soil sample from 0 to 10cm, but to get a better feel and understanding of the soils – for a soil acidity sample – it needs to be in 5cm increments, especially in the top 20cm."

Taking this sample would help identify variations in pH and, concentration of manganese or aluminium. Subsoils also need to be tested and checked for constraints such as impervious soil layers.

Incorporating lime into the soils, rather than applying to the soil surface, would help grow Lucerne on these "less than ideal soils", according to Mr McRae.

"The big message out of the day was the importance of looking at the pH down the profile and not just applying enough lime to fix the surface, you need to apply enough lime to allow for movement into the subsoil if they are acidic," he said.

Speakers at the field day encouraged growers to think about increasing their lime application – where its required – from 2.5 tonnes/ha up to 5 tonnes/ha – for an initial application.

Mr McRae said there would be no benefit from applying lime without incorporation into the soil if the surface has a pH of 5.5-6, because it wouldn't breakdown.

He encouraged growers to treat each paddock differently, even if they are adjacent, as he's seen huge variation in acidity within 500m.

Best practice lime application is at least 12 months, ideally two years, before Lucerne is sown into a paddock.

Soil acidity became obvious in the field day paddock post-planting. "The country had been limed and it was incorporated but there was a strip missed with the lime," Mr McRae said.

"There was a difference with establishment and plant number performance. There were big effects on the rhizobia where there wasn't lime, there were no nodules on the plants no nitrogen fixation."

The paddock was still "very productive", according to Mr McRae, but it would be monitored.

"If the plants start to thin-out, they will probably get a boost by drilling in annual ryegrasses or winter wheat," he said. "It could get four years of straight Lucerne, but it would be extended another couple of years by bulking it up in the autumn."

This Lucerne will be used to finish lambs, provide pre-joining feed for ewes, and possibly be cut for hay.

Mr McRae said Lucerne was a favoured crop as it is a seed-free pasture for summer grazing and it also responds well to summer thunderstorms.

Lucerne is now part of the National Landcare Program which means lime trials will be monitored.

Other speakers at the field day included Helen Burns from the NSW Department of Primary Industries and Jason Condon from the Graham Centre at Charles Sturt University. The field day was funded under the Australian Government National Landcare Program, supported by The Grassland Society of NSW, Holbrook Landcare Network and the NSW DPI.

For more safety tips and fodder information:

www.afia.org.au

Naracoorte Seeds Update

By Joshua Rasheed, Public Lucerne Seed Trader

Before I get into my market report, I would like to take this opportunity to advise all Lucerne seed growers that Naracoorte Seeds have been announced as the new Siriver maintainers. I can confirm a small area of breeders Siriver seed has been planted this year and we are hopeful this 1st year stand will yield well enough to offer Basic Siriver seed to growers. Please understand we are not guaranteed to have seed available, but if you wish to place an order for seed please email admin@naracoorteseeds.com.au or give me a call direct.

Now for the market report, it has been a good quarter for sales of public Lucerne seed and I strongly believe we will be sold out of stock, both certified and uncertified, by the end of this calendar year, if not before. Enquiries and sales were quite consistent, especially the last half, and now we have 7 months left before our next harvest with low carry-over levels to offer during this time.

If you still have any unsold certified or uncertified Lucerne seed, please touch base with me as we have genuine inquiry.

Domestically we are gearing up for a good spring and are expecting good domestic Lucerne seed sales to continue into spring.

Lastly, if you are a grower of certified Siriver and your stand came to the end of its certification life in 2020, please note you may have an opportunity to extend the certified stand life into 2021. Lucerne Australia has been working with the Australian Seeds Authority and Seed Services to see if they would consider extending certified Siriver stands for one extra year, due to basic Siriver seed not been available. Indications are they would consider extensions, but on a case-by-case basis. Therefore, if you are interested in extending your stand please speak to your certification agency to see if it meets the criteria.

If you would like to know more about any of the above or have public Lucerne seed to sell, please feel free to give me a call to discuss on 0427 790 655.

Joshua Rasheed - Public Lucerne seed trader



Continued from Page 6



LEFT: Management key: Australian Fodder Industry Association Chair Frank McRae said the biggest determining factor in growing a persistent and grazing tolerant Lucerne crop was management.



RIGHT: Digging it up: Traditional soil sampling doesn't tell the whole story of soil acidity, Jason Condon from the Graham Centre at Charles Sturt University was one of the speakers at a NSW field day recently who encouraged growers to dip deeper for their soil tests.



WH & S Training

Lucerne Australia recently facilitated a successful Telehandler/Loader training and assessment day near Keith for members who had registered interest in this training. This was the first day of this type LA has organised and we thank all involved.

Further days will be facilitated once there is sufficient numbers for courses. We currently have names for Forklift, Working at Heights, Telehandler, Loader & Skidsteer training and welcome further expressions of interest.

- Do you and/or your staff currently need to undertake any workplace training to assist you to meet your Work Health and Safety obligations i.e. Telehandler, Work Safely at Heights or Forklift ?
- Would you be interested in having access to accredited training and assessment offered in Keith by a registered training organisation (RTO) to minimise travel and cost?

Register your expression of interest by email to info@lucerneaustralia.org.au

WH & S Resources

In South Australia, the Work Health and Safety Act 2012 (SA) or 'the Act' protects all workers, including employees, contractors, subcontractors, outworkers, apprentices and trainees, work experience students, volunteers and employers who perform work.

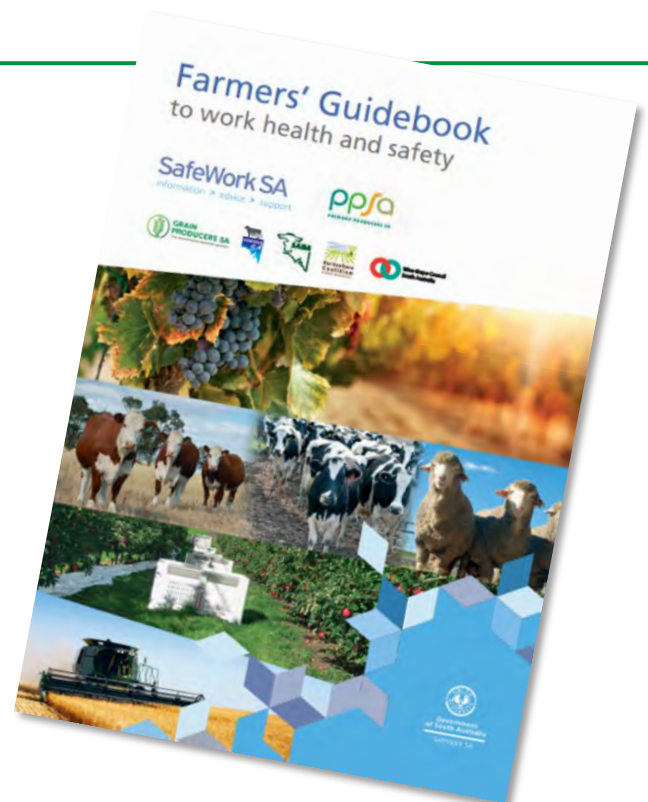
As South Australia's workplace health and safety regulator, SafeWork SA offers advice and education on WH & S, and enforces WH & S laws.

SafeWork SA has produced free online resources tailored to help farmers understand their legal obligations. The Farmers' Guidebook to work health and safety has been developed to help farmers understand their legal responsibilities, as well as provide practical solutions to health and safety issues to help prevent serious or fatal injury on their properties.

You can download an electronic version of the Guide

https://www.safework.sa.gov.au/__data/assets/pdf_file/0005/136355/Farmers-guidebook.pdf

Further information can be sourced directly from the SA Government website: www.safework.sa.gov.au



Craig Myall 0409392320 craig@synergysseeds.com.au
 Nathan Smith 0487655220 nathan@synergysseeds.com.au
 Website: www.synergysseeds.com.au

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Native Bee Snippet No.3

The Leafcutter Bees

By Katja Hogendoorn and Scott Groom

Over the last four years, a group of bee researchers from the University of Adelaide have been investigating the native bees that pollinate lucerne. We are excited to announce that we have found a wide variety of species visiting lucerne, including leafcutter bees, blue-banded bees, resin bees and halictine bees. You can read more about them in the blog, the wild pollinators of lucerne (<https://polli2017.wordpress.com/>), which is irregularly updated with new information.

In these snippets, we will highlight some of the bees we found.



LEFT: A leafcutter bee on lucerne. RIGHT: Flying to the nest carrying piece of leaf.

Leafcutter bees have quite a reputation for visiting pea flowers, including lucerne. Among them is the well-known alfalfa leafcutter bee. This species has been introduced into Australia in the early 2000s. But while the species is still around, breeding them in large numbers has been a challenge. There are 38 species of native leafcutter bees in Australia. Of eight native species tested in cages, seven are good at pollinating lucerne (Bray 1973, Hogendoorn and Keller 2012). We found four species of leafcutters foraging on lucerne in Keith.



LEFT to RIGHT: Semi round cuts out of leaves: a sign that leafcutters are present; Cell made from leaf cuttings; Two closed nests; A bee hotel.

Leafcutters are solitary bees that make nests in existing tunnels in dead wood. Their name is derived from the fact that they cut pieces out of leaves, which they take to the nest. Inside the nest, the leaf pieces are glued together to create a 'sleeping bag', in which the bees provide pollen and nectar for their offspring. They then lay a single egg in the sleeping bag and close it with more pieces of leaves. After having provisioned several cells this way, they close the nest with layers of leaves.

Leafcutters are regular visitors of bee hotels, where they will nest in tunnels drilled in wood. You can find information how to make a bee hotel at https://landscape.sa.gov.au/files/sharedassets/adelaide_and_mt_lofty_ranges/water/river_torrens_bees/bee-hotels-for-native-bees.pdf

As with other bees, leafcutters need food in the environment whenever the lucerne is not in flower. To benefit most from the pollination services of wild bees, ensure there are flowers in the landscape between late winter and early autumn.

We are currently formulating advice about suitable local native plant species for hedgerow plantings and whole area revegetation that support native bees. If you are interested in plantings, get advice from your local native nursery, Trees for Life or Greening Australia or send us an email. Watch this space for the announcement of the full planting information!

This project is supported by funding from the Australian Government Department of Agriculture, Water and the Environment as part of its Rural R&D for Profit program.



Australian Government
Department of Agriculture,
Water and the Environment



AgriFutures
Securing
Pollination



REVEGETATION SURVEY

You are invited to participate in a 10-15min telephone survey about revegetation.

This survey aims to understand the potential for establishing revegetation to restore native species and habitats. It is part of a larger project aimed at understanding pollination of pollinator-dependent crops and the potential of native vegetation for increasing production.

This research is being undertaken by The University of Adelaide in partnership with Lucerne Australia, and we are inviting you on behalf of the researchers.

The research team are interested in hearing your views about the potential benefits and challenges of establishing revegetation. All information you provide in the survey will be treated confidentially and no outputs of this research will include data which can be used to identify you or others.

To find out more or to take part in the survey please contact Annie Bond at The University of Adelaide on 0427544220 or anthelia.bond@adelaide.edu.au.

The survey is not limited to lucerne growers or producers of pollination dependent crops.



Tatiara Seeds Report

By Graham Ramsdale Ph: 08 87 520 054

All Lucerne seed from 2020 harvest has been processed and a few lots re-processed to meet marketable standards.

Overall we have been very impressed with the purity and germination results from season 2020.

Speaking to a seed processor in New Zealand recently and the comment was made that more and more seed lots need to be perfect in order to compete in the market place and meet contract standards.

From what I observe in our store, there is very little public varieties both certified and uncertified left to be sold and the PBR varieties are filling shipping containers at a good rate of knots. This has provided us with work to treat, blend, re-bag and load the shipping containers, plus dispatch any seed for domestic sales within Australia. We are very thankful for this work.

The other work we have is the repairs, maintenance and servicing on our equipment needed during our processing time and to try to look ahead as to what new equipment we need, what needs to be manufactured and what needs to be purchased. All to keep abreast of

any future needs and also to put in place equipment and procedures to prevent workplace accidents and wear and tear on the human body.

With very low unemployment in the Tatiara and Covid 19 still around we may not have the back packers and seasonal workers available if we need extra labour, so we aim to make life for our more senior workforce as easy and safe as possible.

I came across some Lucerne seed processing accounts from 1987 and calculated what we charged then compared with 2020 season 33 years later had increased by 41%.

I then decided to look up our wages records for the same years comparison and found that the hourly rate paid in 1987 compared with 2020 season, 33 years later had increased by 310%.

Spring is already here although it seems to have been here about a month earlier than the calendar says so and we ask for ample rain, good conditions for our weed control, an increase in seed prices and appropriate weather conditions conducive to high seed yields.

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Good people to know.



As we all deal with COVID-19 restrictions, we are thankful to live and work in rural Australia. At PGG Wrightson Seeds, it's close to business as usual. As we come to terms with social distancing practices being the norm, our operations teams in QLD, NSW, VIC & SA are still hard at work processing, packing and dispatching seed. All staff which can work remotely are doing so, and one-on-one customer & grower visits are being kept to the minimum.

What's going on at PGW Seeds during these unusual times?

Our Research & Development teams are flat out. With R&D staff based in all the eastern states, all trials are still full steam ahead. These trials include a newly sown Phalaris Breeding Trial at Cavendish, Victoria (West of the Grampians). This grazing evaluation trial (set-stocked) is 1000 plots large and includes material from the CSIRO. Our work with the University of New England at Armidale continues and we are proud to be partners in the UNE Smart Farm, comparing seed products and management practices for optimal animal weight gain.

As we progress further into our joint venture with the University of Western Australia, our Annual Legume Breeding (ALBA) program has seen potential new clover varieties brought over to the eastern states for evaluation of forage, persistence & seed yield. 200 plots were hand-sown at Lismore and have established well. Furthermore, additional plots were sown at our Leigh Creek research farm.

On top of this, we continue with our development and evaluation of sub-tropical & temperate species which include Perennial, Italian and Annual Ryegrasses, Aerial and Sub Clovers, Grazing Tolerant (GT) Lucernes, Fescues, Cocksfoots, Herbs & Brassicas, Cereals, sub-tropical grasses & legumes, and support the Pasture Trial Network (PTN) trials around Australia.

So far, we've experienced a favourable season across almost all our seed production areas. At the time of writing, we've all been hoping for a little more rainfall in South-East SA / Western VIC, and the sound of rain on the roof right now has answered our call. Of course, the season has presented its challenges with off-the-mark rain forecasts, and frustrations with herbicide timings due to frost events. Our contracted annual seed crops are looking a treat leading into spring, and early sown seedling lucerne crops have come up strong. We still have some room for spring sown lucerne crops - if you're interested, contact Jess on the number listed below.

The early break throughout Eastern Australia presented very strong initial autumn sales, which then slowed as we moved toward the winter months. Our attention is now focused on the supply and delivery of spring and summer forage crops like Brassicas, Herbs, Maize, Sorghums, Millets, and spring sown Lucernes.

In 2019 we launched the first new forage brassica species in over 30 years, Pallaton Raphno®. Pallaton Raphno® is a raphanobrassica, a hybrid between Brassica oleracea (kale) and Raphanus sativus (radish).

Pallaton combines five important traits to suit Australian farmers within increasingly challenging environments. High yielding: Pallaton has a 14% increased yield advantage relative to Goliath® forage rape in a multi-graze system (total cumulative yield from repeat harvests).

Flexibility: Graze Pallaton as early as 56 days after sowing (DAS), to maximise crop utilisation and regrowth potential. It can be deferred up to 100 DAS, however utilisation and regrowth potential will be reduced. Pallaton does not have a specific maturity requirement.

Water use efficiency: A major benefit at 38% increase in water use efficiency (WUE) relative to Goliath® forage rape.

Persistence under multiple grazings: Pallaton has excellent regrowth potential and has the ability to persist for 4-5 grazings over a 12 month period.

Aphid tolerance: 32% increase in aphid tolerance relative to forage rape. Pallaton also has a higher level of tolerance to White Butterfly and Diamondback Moth. Checkout our website for more info and grower testimonials.

All the best for the coming spring & harvest. Be well & keep safe!

If you're looking for professional advice on what pasture/forage species will suit your property or would like to find out more about seed production opportunities and common market details for any seed species, don't hesitate to contact our team on the numbers below.

Public Seed Purchasing

Anthony Quilter – 0427 572 125

Seed Production Agronomists

Jess Nottle - 0438 302 148

Sales

Barry Varcoe – 0425 700 442

LUCERNE EXPORT STATISTICS from AUSTRALIA -January 2013 to 2020

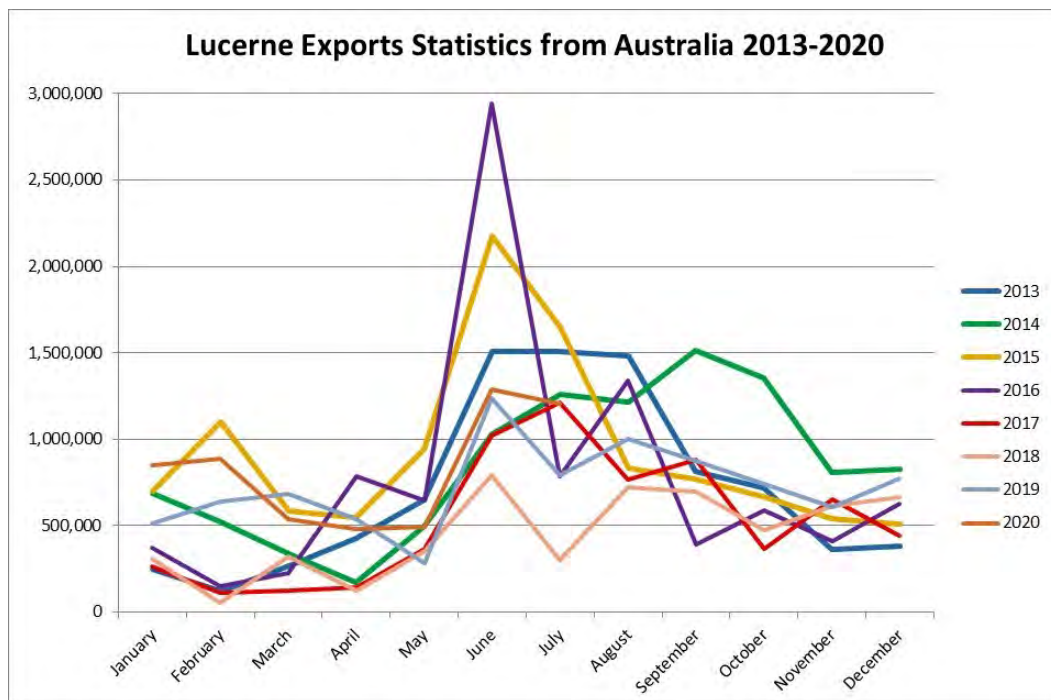
Courtesy of Teague Australia



Quantities below are in kg

Month	2013	2014	2015	2016	2017	2018	2019	2020	Year to date Difference 2019 & 2020
Jan	245,741	687,172	698,895	374,150	266,596	307,530	512,692	850,518	337,826
Feb	118,025	518,553	1,099,252	148,919	108,988	57,008	639,425	887,613	586,014
Mar	269,091	334,033	582,929	227,050	127,000	321,205	684,044	539,525	441,495
Apr	424,057	171,816	549,340	784,031	143,025	123,100	536,501	482,194	387,188
May	647,509	495,472	940,000	644,704	363,023	355,575	281,335	495,875	601,728
Jun	1,509,605	1,029,000	2,176,805	2,942,685	1,018,477	794,995	1,239,461	1,286,579	648,846
Jul	1,510,278	1,260,782	1,649,080	786,450	1,214,352	303,288	792,380	1,205,927	1,062,393
Aug	1,482,357	1,217,121	834,178	1,339,684	767,256	721,730	1,002,472		
Sep	811,667	1,516,965	770,857	388,207	882,195	698,665	871,762		
Oct	719,882	1,356,922	667,503	588,199	364,673	472,480	738,090		
Nov	363,877	810,704	543,246	409,700	649,318	615,285	609,028	,	
Dec	379,122	829,293	511,127	623,560	443,729	664,134	775,684		
Total	8,481,211	10,227,833	11,023,212	9,257,339	6,348,911	5,434,995	8,682,874		

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.

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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. Josh and his wife Emma bought into the business in 2016 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.

Adam Zacker, Grower Member

Adam owns and operates the family farm at Tintinara with his wife Hannah. They run a mix of cropping, sheep (both self-replacing Merinos and prime lamb production), a herd of Angus cows and both dryland and irrigated lucerne seed and hay. Adam is passionate about the lucerne industry and its challenges.

Contact: 0417 853 799



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



Richard Prusa, Associate Member

Richard works with Barenbrug Australia Pty Ltd as a seed production agronomist, servicing seed growers in upper SESA, Mid North SA, EP and WA for 3 years. Richard lives near Langhorne Creek with his wife and three children and currently grows olives, lucerne hay and fat horses.

Contact: 0408 851 411

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



Katrina Copping, Executive Officer

Katrina was raised on a mixed farming enterprise at Mundulla and as an active partner in a family farm at Avenue Range has a good understanding of rural issues. She has spent most of her career working in research and extension and is strongly passionate about agriculture. Contact: 0439 538 332.