Holstein Journal

WINTER 2020



April ABV release

Adapting to COVID-19

Altmanns' 100,000 litre cows

LEAD INNOVATE DELIVER



29H018073
KIMBALL RC

Dtr Fertility



^{29H018066} **DANNER P**

105 5.0 Calving Ease Dtr Fertility



+305



SPOCK

104 Calving Ease



+126



SPECTRE

103 5.6









14 Excellence in breeding at Elm Banks



20 Pacitti family looks to the future



26 The value of registration

Holstein AUSTRALIA

Contents

Business as usual in unusual times	
Farewell and thanks for the memories	6
Open for business	7
2020 National Awards	8
Member stories	
Family focus in big production herd	10
Excellent breeding comes down to balance	14
Pacitti family looks to the future	20
'Next gen' judges step up on to National Panel	18
Master Breeders	
Silvermere Holsteins	24
Arnum Holsteins	24
Hill Valley Holsteins	25
Why members buy and keep registered Holsteins	26
ABV Bull Company reports	28
ABV April tables	34
Last Word: COVID-19 takes a dear friend	38

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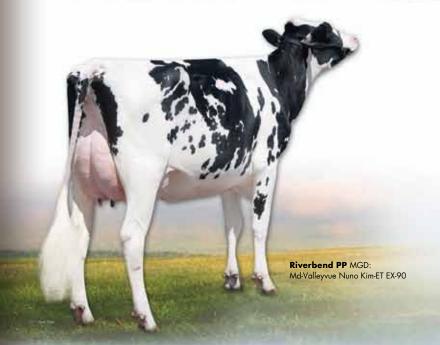
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COVER: A group of Bradnick daughters that have done well in the Gleeson family's Elm Banks herd. See page 14.

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INDUSTRY LEADING A2 POLLED SIRES



HOBBIT-PPA2

202HO01805 MISNIA HOLSTEINS HOBBIT PP HOTSPOT P X ANSWER P X SUPERSHOT

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- . +115 DTR FERTILITY
- +103 MILKING SPEED +103 TEMPERAMENT. +105 LIKEABILITY

EUSTICE-PP

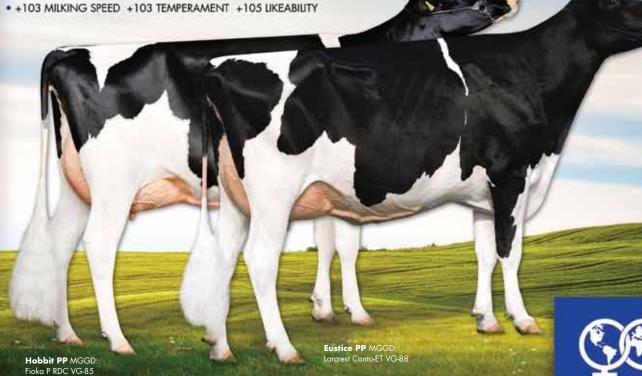
STARR-P X ZIPIT-P X POWERBALL-P

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President's message

Patrick Glass President, Holstein Australia



Thank you, Graeme

olstein Australia has been preparing to transition to our new CEO, Rohan Butler, on 1 August, which obviously means saying goodbye to Graeme Gillan. I spoke to a number of people who have known Graeme since he was a boy on the

known Graeme since he was a boy on the family farm in Gippsland and worked with him in the herd improvement industry and during his two stints at Holstein Australia.

Brian Leslie believes the way Graeme relates to members is one of his biggest assets, and has played a huge part in Holstein Australia's evolution.

"Being reared on a dairy farm he understands what farmers and members want, he really relates things back to members. The time he spent with ABS between stints as CEO at Holstein Australia only increased this, enabling him to really deliver for members," Brian said.

"I was reminded of this when I travelled to the North Coast National with Graeme last year. He was in his element – getting around, talking to farmers with the passion and understanding he's always had."

David James, who first met a young Graeme when he made a class visit to the Gillan family farm and went on to work with him at Holstein Australia and elsewhere, says Graeme has been a real bonus to the industry.

"He's one of the few guys at the top who really understands the commercial and registered side of things. If I think back to the early days of bull proofs, I think he deserves a lot of credit. He was largely responsible, in my opinion, for developing a way of evaluating cows that actually meant something and makes a difference on-farm," David said.

Daryl Brown, who at one time jointly owned legendary bull Murribrook Starlite Loyalty with David James and Graeme and worked with him for many years in the artificial breeding industry, feels his time with Holstein Australia has made the Association stronger.

"He's very measured, has the ability to evaluate things on the spot, and always brings a different side to the table. He's a person of repute, respected by the industry in Australia and internationally. More than that, he's just passionate about the breed, passionate about young people getting ahead in the industry, and it doesn't matter whether you milk 20 cows or 1,000, he'll always take the time to talk to you," Daryl said.

Chief Operations Officer, David Jupp, who has worked hand in glove with Graeme since he took on the CEO role in 2014 says Graeme's impact within the Association should not be underestimated.

"Always a good listener, no matter what the issue, he makes the office an enjoyable place to work. All the staff appreciated his enthusiasm for maintaining a great culture; both for those inside the office and the class team." David said.

"The last few years have been hard for everyone in the dairy industry and that made balancing the books difficult. Under Graeme's guidance we were able to see through those tough years on the back of some difficult decisions; decisions that were made for the right reason and always with empathy and integrity."

Incoming CEO, Rohan Butler, says Graeme has been a great mentor and friend.

"Graeme has given me the freedom to make decisions and shape the direction Holstein Australia takes in the genetics space, all the while providing feedback and direction when required. I've learnt a lot from him and he has always been willing to share his knowledge, but also listen and learn himself, which always makes process so much easier," Rohan said.

Thank you, Graeme. It has been a privilege to serve as President with the Association under your stewardship.

At Holstein Australia, it's business as usual in unusual times

As I write, Holstein Australia staff are about to begin week 7 of working from home and as some states take the first steps towards easing COVID-19 lockdown restrictions, we can reflect on how the Association has performed against its stated intent of 'business as usual' in delivering member services.

Providing essential services

Social distancing measures on-farm and uncertainty aside, members I've spoken to have said not much has changed in their day-to-day operations inside the farm gate. This is reflected in pleasing levels of service activity, excluding classification of course. For both March and April, year-on-

year registrations were up significantly, transfers continued at encouraging levels and we are ahead on genomic testing.

This tells me two things. Members place a high value on Holstein Australia's services and our staff have successfully adapted to a very different way of working in a particularly challenging environment (including home schooling their children in many cases).

A special mention to the Class Team, who will be resuming limited services from the beginning of June. They have been hitting the phones, checking in with members, which has enabled many to maintain a connection with the Association.

Thank you to members and staff. Together you make the Association what it is today.

Pam Summerville

At a time when a sense of community and doing things for the greater good has rarely been more important, I would like acknowledge the passing of Pam Summerville, well before her time

For more than 50 years Pam, with husband Les, was at the heart of the Holstein community, always going that extra mile to do things for others. Her passion for people, for the breed, epitomised everything good about our industry.

To Les, Leanne and the Summerville family, you are in all our thoughts and prayers.

CEO's Message

Graeme Gillan CEO, Holstein Australia



Farewell and thanks for the memories

e are in lockdown at various levels throughout Australia as I write, and have been challenged on how to grapple with COVID-19. As Australians, I think we should take much pride on how we have collectively tackled this pandemic.

It will be very interesting to see how Australia looks when you are reading this article and how we move into what will no doubt be a 'brave new world'.

Currently, I believe the Australian dairy industry has stood strong during 2020, providing a positive focus on the value of the industry.

In my heart of hearts, I hope that Australians will truly understand the value of Australian agriculture and the value that food security industries such as dairy bring to the lives of all who live in Australia.

Handing over the reins

It is in this most interesting time that I will be stepping down from my role as CEO and handing over the reins to Rohan Butler. This is an exciting time for Holstein Australia and Rohan as they both enter the next phase of the great progress of the Holstein breed.

I leave as a better person and I hope that my contribution over a significant period has benefitted members and the Association.

When I think of Holstein Australia, it is not just of my last six years as CEO. The journey started when I took a day off school in the early 1970s so I could be at home as the classifiers were making their first visit to our family farm. It was very exciting; it was an event! That day, Ken Wilkie and David James arrived to assess our herd, but it was not just about getting cows classified, it was about learning about conformation, value of registered cattle and our first glimpse of what being part of the Holstein community means. Even today these basic principles and values have not left me.

I joined the then Friesian Cattle Club in November 1974 as a registration clerk

under the leadership of Mr Glasscock, a person from another era who contributed greatly to the establishment of the Association.

Everything was manual and time consuming but after a short period I was smitten by pedigrees and cow families. One of my hobbies was finding star brood cows (yes, some may tell me to get a life!) and watching the progress of cow families. I loved it all.

My next step took me to classification where recording all the scores was done manually on copies of registration certificates and ultimately recording information by sire.

Today, it is a lot more sophisticated but back then I would hand calculate type proofs! Technology has improved the process but the data remains the same and still holds its critical importance.

Life has quickly moved on and now with two stints as CEO, Holstein Australia has

been a major part of my life. It has been a wonderful journey that has afforded me the privilege of working with breeders dedicated to ensuring the Holstein cow continues to fulfil her outstanding potential.

During my five decades of involvement I have had the honour to work with and meet so many wonderful and talented people. Thank you to these people for providing me with the support and guidance that enabled me to contribute to the Association.

On behalf of myself and family my deepest thanks for the opportunities I have been so fortunate to experience.

While I will soon be leaving the office I will be maintaining my interest and passion for the industry.

I look forward to seeing you around the traps.

HJ



The first HFAA board of directors, 1981.

Open for business

Life under COVID-19 restrictions has highlighted the important contribution by our members as food producers. While our members continue their day-to-day operations, Holstein Australia remains open for business, with adapted arrangements in place.

Our office-based staff have adapted well to working from home, while our field staff are approaching their roles differently. Like many across the world, we quickly switched from meeting face-to-face to meeting via Zoom. Here's a run-down on how the team is working in the current environment.

Classification

One of the biggest changes has been the temporary suspension of farm visits by classifiers. We recognise that classification is a core service that will be missed by many members. We plan to resume limited classification services from the beginning of June. In the meantime, classifiers have been contacting members by phone to stay in touch.

Registrations

When it comes to registrations and transfers, it's business as usual. HA records indicate registration and transfers were steady in March and April.

Member Services Officer, Celia Evans reports a slight increase in registrations indicating some members are catching up on outstanding office work. For most people, the registration process is unaffected by Holstein Australia staff working from home. While registration via phone is still available, Celia has noticed a slight increase in the number of webbased registrations.

"I think some members may have decided now is a good time to move across to registering via the Holstein Australia web site, ILR Online or the EzeGene app. We are just a phone call away to help new users of those services," Celia said.

HA extension officer Simon Adams reports steady demand for assistance with catching up on registration backlogs, regardless of the size of the job.

Contact us

Our land line is still operational and will divert to one of our member services team:

Accounts: Julie Ambramowski P: 03 9835 7600, E: accounts@holstein.com.au

Registrations/member services : Celia Evans P: 03 9835 7600, E: cevans@holstein.com.au; Julie Lowe P: 03 9835 7600, E: jlowe@holstein.com.au

Registration catch-up: Simon Adams P: 0438 505 746, E: sadams@holstein.com.au

Genomics: Miranda Clark P: 0407 456 489, E: mclark@holstein.com.au; Rohan Butler P: 0428 135 361, E: rbutler@holstein.com.au

Admin and governance: Graeme Gillan P: 0417 888 901, E: ggillan@holstein.com.au; David Jupp P: 0417 303 826, E: djupp@holstein.com.au

Communications: Adam Sawell P: 0401 096 507, E: asawell@holstein.com.au

"Some members just need help with a couple of cows that missed out on being registered and now need to go back through records to find the required information. Others have a couple of years to catch up for the whole herd," he said.

Simon works with information in whatever format it's available.

"Sometimes it's quite simple for me to arrange a data file transfer from the herd test centre. In other cases, members have posted me the paperwork; or if the farm is in Western Victoria, I can pop out and collect it," he said.

Simon has helped set up new prefixes for new members or the next generation of existing members who want to establish their own herd. He's also had a number of enquiries from members new to genomic testing; supplying hair sample cards and support to get them started.

Playing catch up

"Painless" is the way Ebony King describes the process of catching up on a backlog of 100 registrations for Treven Vale Holsteins.

Not long after started working for Bruce and Karen Slape, at Riverton, South Australia, Ebony contacted Holstein Australia extension officer Simon Adams for help catching up on registrations.

"The farm had been short staffed for a while and registrations were one of the things that slipped, so I contacted Simon to see what help was available," Ebony said.

"Simon did the lion's share of the work, without even visiting the farm. We had a few phone calls and emails and then he was up and running and I was able to get on with other farm tasks," she said.

Simon was given access to the herd's Easy Dairy records via Host Plus – software that allows remote access to a computer at a



Ebony King has caught up on a backlog of registrations, with help from Holstein Australia extension officer, Simon Adams.

different location. With access to the herd records, Simon said most of the backlog of registrations were straightforward and quick to process.

"Registration is an important way to build the asset value of the herd, so it's great to be caught up again," Ebony said.

Live exports

Live exports continue to be strong; and are expected to remain that way over the coming months, with a number of shipments scheduled.

Holstein Australia's processes for export heifers are largely unaffected by COVID-19 restrictions. Inspections at quarantine facilities have been able to continue with social distancing adjustments.

The sourcing process has adjusted, as overseas buyers are obviously not able to visit farms to inspect herds.

Continued next page



Genomic services

Miranda Clark, genomic services officer says she continues to receive a steady stream of samples, with demand increased from previous years.

While genomic testing processes haven't changed, Miranda has noticed some delays in postal services which has seen some samples missing cut off dates.

Currently there is no flexibility with the cut-off dates so allow extra time for postage ensure samples don't miss out.

Genomic sample deadlines 2020.

ABV(g) Release to Owners
Tues 18 August (Public Release)
Wed 2 September
Wed 7 October
Thurs 5 November
Tues 8 December (Public Release)
Wed 6 January 2021
nda Clark, Holstein . Bundoora. VIC 3083.

National Awards Dinner postponed, video conference AGM planned

One of the highlights of the Holstein Australia year, the National Awards Dinner, scheduled to take place in Western Australia in the first week of September, has been postponed in the light of government restrictions on mass gatherings and uncertainty around interstate travel for the foreseeable future.

The Annual General Meeting will proceed as originally scheduled on Thursday 3 September via video conference from the Holstein Australia office at Dairy House, with members encouraged to attend online. Full details on how to attend the AGM will be made available in August.

Holstein Australia CEO, Graeme Gillan, says the decision was disappointing but the best course of action to take.

"We were really looking forward to the new collaborative format with FarmWest but when we weighed up the National Awards Dinner versus the health and safety of our Holstein community and their families there was only one course of action to take. Our plan is to reschedule the dinner, subject to the easing of restrictions and people's willingness to travel, at a time that will be convenient to members.

"While we may not be able to get together in the usual way this September, our award program for 2020 is still running – Cow of the Year, the Semex-Holstein Australia All-Australian Photographic Competition and our Master Breeder Awards," Graeme says.

"From August we will be making a series of announcements recognising our 2020 award winners via social media, in *Holstein Dispatch* and, of course, in the *Journal*. We'll also be undertaking additional media activity to ensure that the success of the many breeders entering these competitions along with our Master Breeders reaches a wide audience.

"The Board, management and staff look forward to getting together with members at a rescheduled Awards Dinner as soon as it is safe and practicable to do so. Hopefully we will be in a position to announce when this will be by the time of this year's online Annual General Meeting," Graeme says.

Sub-branch activities

Social distancing restrictions have had a big impact on Sub-branch activities resulting in the cancellation of shows, sub-branch meetings and social activities.

While technology can't replace these activities entirely, it can help us stay in touch and support each other while physically isolated.

Holstein Australia now offers to set up online Sub-branch meetings on your hehalf

Victoria's Western District was the first Sub-branch to meet online. Sub-branch President Dave Weel said it was an opportunity to meet in (almost) the usual way and catch up with fellow members.

"We had a really good meeting. We don't know how long this will last so we figured we would embrace technology and have a Zoom meeting with support from Holstein Australia," Dave said.

"We didn't really have a lot to discuss but it was great to simply get online and have chat. While farming goes on, the outlets for farmers like local footy aren't, so simple catch ups like this are really important."

Holstein Australia's Rohan Butler, who set up the meeting said it provided a new pathway for interaction between Subbranches and the Holstein Australia office.

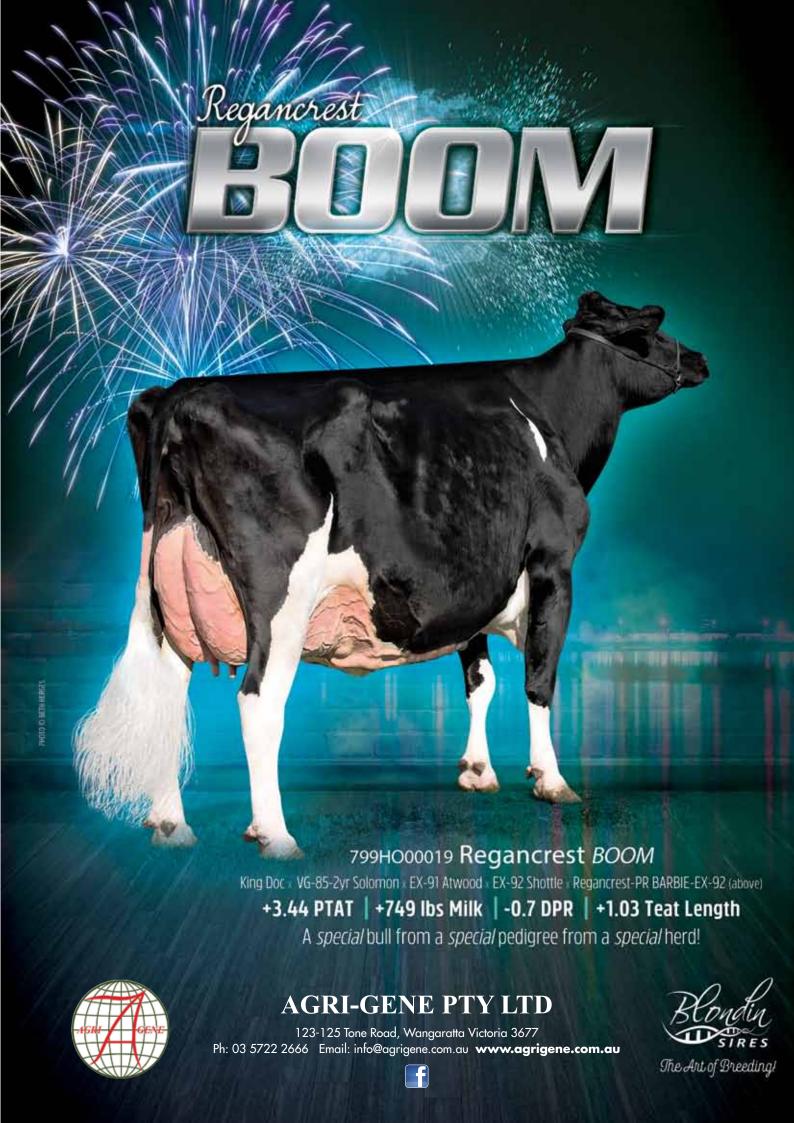
Contact: Adam Sawell 0401 096 507 or asawell@holstein.com.au

New CEO for Holstein Canada

Holstein Canada recently announced the appointment of Vincent Landry as its next Chief Executive Officer.

Vincent brings a wealth of experience to the position. Born on a Holstein farm in the Eastern Townships region of Quebec (and a Holstein Canada Junior member from an early age) and a Holstein breeder until very recently, Vincent has held key positions in the industry. These include over a decade of senior management positions in Sales, Marketing and Communications for two AI companies. Before his AI career, Vincent worked in animal nutrition. Following his postsecondary education, Vincent started his career as a Field Service adviser for Holstein Québec, the largest Branch of Holstein Canada.

Vincent took on his new role 4 May following CEO Louise Carson's retirement.





Family focus in big production herd

BY SIMONE SMITH

here's one cow in the Altmanns' Blackwood Park Holsteins herd at Murray Bridge in South Australia who will be watched very carefully this coming season.

On the point of calving in April, Blackwood Park Marcell Fiona could make history for the Murray Bridge stud.

Before this year's calving, she had produced 79,544 litres across four lactations.

Her most recent lactation resulted in 19,750 litres across 305 days. She's been in-milk for a total of 1,541 days, across the four lactations, which means her average production sits at 51.6 litres/day.

"She is going to be our quickest cow, providing nothing really happens with her, to hit 100,000 litres," David Altmann said.

"If she produces about 18,000 litres again or has an extended lactation, she will come very close to 100,000 litres in just five lactations."

Marcell Fiona isn't just a top production cow; she's classified excellent and gets back in-calf each year with one-to-two rounds of artificial insemination.

Even if she hits 100,000 litres, she won't be treated any differently to the other 520 cows at Master Breeder David and Karen Altmann's operation. In fact, there's no special treatment – nor has there been – for any of the other 63 cows, including eight Illawarras, which have produced 100,000 litres or more in their lifetime.

It's rare to have so many animals in this exclusive production bracket.

The Altmanns currently have eight "active" cows – part of the milking herd – that are included in this 100,000 litre-plus group.

These big producers are part of the Altmanns' year-round 450-470 cow herd which is milked three-times-a-day in a total mixed ration (TMR) system.

The Blackwood Park prefix has been attached to 60 of the 63, 100,000 litre-plus cows owned by the Altmanns.

Eight of these top production Holsteins were classified excellent, with the entire group averaging a classification score of 87 points.

Among this top production group are 16 cows with a silver Superior Total Performance (STP) ranking, two with gold STPs and one with a diamond.

The highest production cow in Blackwood Park's history was an Illawarra that produced 146,448 litres across 10 lactations.

Second place belonged to Blackwood Park Logon Angie VG 88, STP by Elmar Logon, sired by Comstar Lee and out of Leader Jessica. She produced 130,541 litres at 10 years and three months of age, across seven lactations. No longer in the herd, she received a lifetime gold production award and had three daughters.

The Blackwood Park herd's most recent annual average production was 12,459 litres with 386 kg of protein, 436 kg of butterfat – a total of 822 kg across 298 days.

The year-round calving business aims to produce 2.5-2.6 kg of milk solids/day/cow, while the herd's current days in milk averages 180.

The herd's diet is predominately boughtin hay. On average, 60-70% of the feed is sourced from outside the Altmanns' property.

A typical daily herd ration includes cereal and lucerne hay, vetch or clover hay, cereal silage, brewers' grain, citrus pulp, wheat, a small amount of lupins, potatoes, pellets plus minerals and vitamins. About 50-52 kg (wet) is fed per cow/day (24-25 kg of dry matter) plus half a kilogram of grain per milking (1.5 kg/day/cow) fed in the bail.



David described the move to a TMR system 15 years ago as "bold", as it was a huge shift away from farming on the river flats and relying on flood irrigation.

For David and Karen, family was central to their decision to change their farming style. They were no longer permitted to farm along the river and had to choose between relocating or a TMR system.

At the time, David and Karen's children Zoe, now 31, Elise 28, Kelly 27 and Jake 25 were halfway through school, so the family chose to remain at Murray Bridge.

Last year was the family's toughest farming with the TMR system due to drought-induced sky-high hay prices.

David described it as "horrific" but was thankful for the long-term hay supply relationships his business had developed.

With a strong focus on feeding, it may be surprising to know that Blackwood Park bred 100,000 litre-plus lifetime production cows long before they had a daily requirement for a mixer wagon.

On grass, their herd had an 8,000 litre cow/lactation, but there were still some animals which stood out from the pack.

For example, there was a grade Holstein that achieved 104,607 litres across 13 lactations, mostly from grass.

The Altmanns' first '100k' cow was in the early 1990s, a Holstein named Oxford Elevation Lois.

Purchased locally as a second-calver, she's still part of the milking herd as an 18-year-old. With a total of 15 lactations, including 13 for the Altmanns, she's also an 8-star brood cow. EX-92-3E.

Cow families

The Lois cow family produced five cows with 100,000 litre-plus lifetime milk production. The Della family has three cows in this exclusive group, the Vickys and Maureens also have three.

With these family linages, it's no wonder cow families are vital to the Blackwood Park breeding philosophy.

The Altmanns have exclusively used artificial insemination for 15 years. Now, only genomic bulls from strong cow families are used.

Included in the elite 100,000-litreplus group are five dam and daughter combinations and two sisters that hit the production milestone together.

Outside of the concentration on



Blackwood Park Godstar Bess EX-93-5E STP silver, 111,867. Active in the herd.

bloodlines, the main breeding considerations are type and then "moderate" milk production. During the past few years, the Altmanns have placed more weight on selecting sires for fertilty.

Type plays a huge role in how cows consume feed and their ability to withstand the TMR system, according to David.

"I don't believe we would have this production if structurally, the cows weren't right," he said.

"We breed for udders and capacious cows. Cows that can consume a lot of food, have width with a large barrel to consume fodder.

"If a cow is frail in our system here, she won't handle it. She must be robust and strong."

An emphasis on cow comfort, through use of compost as bedding, has supported the breeding and feeding at Blackwood Park.

David said these three elements were "the key to longevity" for a lot of their cows.

Blackwood Park started as an Illawarra stud established in 1945 at Balhannah in the Adelaide Hills.

Continued next page



Blackwood Park Blitz Windy EX-92-3E STP, 124,220 litres. Active in the herd.



Continued from previous page

Partnerships

A fifth-generation farmer, David has retained that family farm and it's now home to Ewyn Speckles, a Speckle Park stud he owns in partnership with friends David Kerber and Vaughn Johnston.

David Kerber worked with the Altmanns on their dairy, registering cattle and completing all the paperwork for the stud thanks to his knowledge of the breed.

He and Vaughn were among several people David Altmann wanted to acknowledge for their support within the Holstein breed and the farming community.

Livestock showing was something David had always enjoyed, but it wasn't something Blackwood Park participated in regularly until Rob and Bec Walmsley started working with the stud.

"Forever grateful" to the Walmselys, David said they instigated showing and helped Blackwood Park establish a profile in the Holstein industry.

A few cows from Blackwood Park were set to return to the showring at the Royal Adelaide Show this year, if its wasn't cancelled due to the COVID-19 pandemic.

Current employee Bridget Liebelt and her father Grant are the drivers of the show team. The Liebelts have some of their cows at Blackwood Park and Bridget, Blackwood Park: dams and daughters > 100,000 litres.

ID	HBN	Name	Litres	Awards
94	131876	Oxford Elevation Lois	126,840	STP, 8*, LTP 4
1079	728538	Blackwood Park Sultan Lois	108,531	STP, LTP 3
222	81727	Toora Fergie Della	123,416	STP, 11*, LTP 5
1335	987952	Blackwood Park Inspiration Della App2 87% Rha	110,562	STP, 3*, LTP 4
1246	987942	Blackwood Park Roscal Vicky	101,972	STP, 7*, LTP 4
5500	1164077	Blackwood Park Prejudice Vicky	115,781	STP, LTP 4
5075	1327123	Blackwood Park Comet Robyn 5075	102,195	STP, 7*, LTP 4
5888	1327124	Blackwood Park Stratus Robyn 5888 App3 50% Rha	100,948	STP (Silver), 3*, LTP 4
5801	1326991	Blackwood Park Model Nina 5801	103,472	STP (Silver), 7*, LTP 4
6359	1530452	Blackwood Park Byron Nina 6359	113,750	STP (Silver), 1* LTP 5

particularly, enjoys showing, according to David.

Outside the show ring, Blackwood Park has used On-Farm Challenges to test their cows against the best in the industry.

Blackwood Park Godstar Bess 6364 and Blackwood Park Knowledge Dolly 6941 were crowned champions of the South Australian Semex-Holstein Australia On-Farm challenge in 2014 and 2015.

Godstar Bess was also the Reserve Champion Holstein at the Royal Adelaide Show in 2015.

Classification

Continual improvement drives David and Karen and their son Jake who has been back on the farm for 2.5 years. They believe this business development is possible thanks to services such as Holstein Australia classification.

They said classification gives them "a good handle" on traits within their herd by allowing them to accurately compare their cows with the breed average.

"We are building an asset with our herd. If ever the day does come and we get out (of dairying), we have got an asset that is worth more money because of classification and registration," David said.

"It is all part of building a better animal in the end. For me, if I just had to get up and milk cows, I wouldn't do it. I enjoy the registration and breeding, because for me, it is about breeding a better and more profitable herd."



An emphasis on cow comfort, through use of compost as bedding, has supported the breeding and feeding at Blackwood Park.





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Excellent breeding comes down to balance

A sking Chris and Mary Gleeson to choose a favourite cow comes with its risks. The Crossley, Victoria, breeders laugh before Chris says, "that could cause an argument here".

The placid and quiet Elm Banks Malachite Madeline – the start of a strong line of Madelines throughout the Gleesons' herd was Mary's favourite.

Chris named Elm Banks Fireball Tress – the couple's first International Dairy Week success when she took out home the reserve intermediate champion honours in 2005.

Driving into Elm Banks, near Koroit in the Western District, both these cows take pride-of-place as pin-ups.

These two Holsteins may represent the Master Breeder herd, but it really could have been any number of cows standing in the driveway.

Not because the Gleesons' favourites have changed over time – as their breeding has developed – but more because of the sheer number of cows they've bred that have been classified as Excellent.

A total of 247 have been deemed, by independent Holstein Australia classifiers, as some of the best animals in the breed.

Asked how they have bred so many Excellent cows, Chris said it came down to one facet.

"It is just balanced breeding I suppose, we try and analyse every cow when we go to breed them and breed the strengths of the bull to the weakness of the cow," he said. "We are trying to have a balanced cow for the next generation."

The couple's first 95-point cow was Melville Park Storm Queen, purchased as a heifer. Windy Vale Contender Rose, who won International Dairy Week in 2016, also has a 95-point classification. She's still "going strong", according to Chris.

Elm Banks has bred many 94-point cows, but the highest-scored cow bred by Chris and Mary, which is still in the herd, is Elm Banks Shottle Wattle at 94 points. But it was a cow, who perhaps lived up to her name, that delivered Elm Banks its first Excellent classification.

Twenty-six years ago, Hojay Precious, producing more than 70 litres of milk, twice a day received one of the highest awards (EX-90) in the Holstein breed.

"It was a nice feeling," Chris said. "You set yourself goals in your farming cycle, whether it is a first Excellent or to maybe win Dairy Week or being able to breed a VG heifer... I think you have to keep setting goals to be able to achieve things."

Chris and Mary with daughters Hannah and Stacey 11, Chloe 10 and Olivia 3 milk 320 registered Holsteins at Crossley. The family also have another three farms, including one run by a sharefarmer which milks up to 270 cows including about 180 registered Holsteins.

Chris, a third-generation dairy farmer, said he developed his eye for analysing cows and matching them with bulls thanks to his love of the Holstein breed.



Chris and Mary Gleeson (Mary holding daughter Olivia), Tyler Barron and Ross Easterbook, Hannah, Stacey and Chloe Gleeson with Paringa Braxton Parry IDW reserve senior champion Holstein 2019.

"You come to learn your cows and that's how you are able to analyse the cows, you are around them 365 days of the year and sometimes nearly 24 hours a day," Chris said. "Every day when they come into the dairy, we are always looking at them and paying attention, so that's how we understand our animals fairly well."

However, breeding is just part of the equation. Chris and Mary both strongly believe in the importance of feeding to "maximise genetic potential"- they said profitability is one of the key targets for success.

Feeding system

This approach starts in the calf pen where milk is fed twice a day for two months and then once a day with ad lib cereal hay and a 20% protein pellet until they about 4 months old or 130-140kg.

Joined to sexed semen, to calve-in as two-year-olds, once in the dairy the herd is fed 8.5 kg/cow/day year-round. Sometimes the quantity of this wheat or barley (depending on the price), canola and minerals drops to match production. Generally, the Gleesons dry-off cows based on their production.

Silage is available on the feedpad for seven months of the year. The cows leave the dairy via the feed pad both morning and night. In the evening they graze on 24 ha irrigated via sprinklers.

This approach to feeding supports the Elm Banks goals of balanced breeding.

"Firstly, you have to have the balanced animal to be able to feed it," Chris said. "There's no good having an animal if you don't feed it."

Balanced breeding, for Chris and Mary, includes developing a cow which suits commercial farmers and thrives in the Western District grass-based dairying system.

The couple also use home-bred bulls. "A lot of Excellent cows have come from our own bulls," Chris said.

The Gleesons also sell about 50 bulls a year to local farmers. This is on top of sales of heifers – most recently to the live export market.

Chris said customers have "confidence" in the Elm Banks breeding and recognise the value of balanced animals, backed-up by Holstein Australia classification scores.



Elm Banks Shottle Wattle EX-94.

Classification

"Classification gives independent analysis of those animals and if you are marketing your animals you are able to show people that cow families are developing," he said.

"If they are buying bulls out of generations and generations of Excellent cows, they have more confidence in buying those bulls."

Late last year the Gleesons recorded their most successful classification ever.

Thirty cows that were already classified as Excellent were scored higher, while 32 received their first Excellent score.

"The other pleasing aspect is that we had 32 VG heifers; one was 88 points and two second-calvers were 89 points," Chris said.

"It was definitely the best classification we have ever done; it just shows the consistency of our herd and the balanced breeding we have in our younger cattle at the moment."

This balance comes down to specific traits. Muzzle width and strength are vital, as well as "great" rump structure and hard tops "so you haven't got high pinned cows".

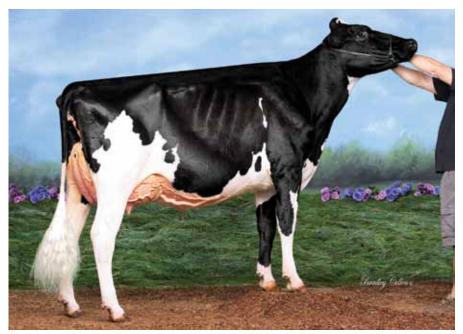
Udders are also a huge focus for Elm Banks. "We really like our rear udders because that's where 60% of the milk comes from," Chris said.

The Gleesons concentrate on maintaining their medium-sized cow. "We don't want extremes, it is not what the commercial farmer wants and as breeders I don't think we should focus on anything different," Chris said.

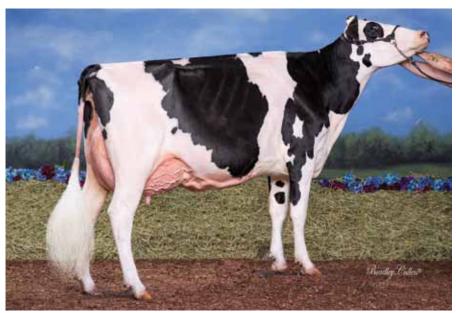
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Elm Banks Durham Berry EX-92, 2016 IDW Honourable Mention Holstein Cow, with Stacey, Hannah and Chloe Gleeson.



Elm Banks Doorman Lulu VG88



Elm Banks Fever Madeleine EX-90-2E



Elm Banks Linjet Lady EX-94-3E.

Continued from previous page

The Elm Banks cows average more than 700 kg liveweight.

The herd averages 9,500 litres/cow across a 305-day lactation with a milkfat of 4% and 3.2% protein.

Outside the farmgate, Elm Banks competes at International Dairy Week (IDW) at Tatura, Victoria, each year to pitch their herd against others and showcase their breeding.

The Gleesons have three IDW champions in their herd including the 95-point Windy Vale Contender Rose, the jointly owned Paringa Braxton Parry and Elm Banks Polly Wolly EX-93. They also have IDW Reserve Champion Cow Elm Banks Seaver Donna EX-92.

One of the Gleesons' most memorable cows, Wellstrand Blackstar Lulu, was purchased at IDW in 1994. She was one of the first registered Holsteins Chris and Mary bought and she went onto carry a classification score of VG87.

"Lulu is probably one of the main cow families in our herd because they breed heifers and develop," Chris said. "She wasn't an outstanding cow, but she was a great brood cow and we have gone onto breed a number of Excellents out of the Lulu family."

The Lulu family has produced two 88-point heifers for the Gleesons in the past two years. Elm Banks has had up to six 88-point heifers in the stud's history.

Breeding top scoring heifers and Excellent cows are two different goals for Chris and Mary.

"If you get an 88 it means you ticked all the boxes, basically, for a heifer," Chris said. "But you want them to keep developing. Elm Banks Linjent Lady was only a GP83 point heifer but she ended up being a 94-point cow. It is nice to get Excellent cows and it's nicer to get Excellent 93, 94 and 95 if you can. But at the end of the day we want longevity."

Improving the next generation provides selection pressure on the herd.

"I suppose where our herd is at the moment, we have a lot of pressure on the quality of the cows," Chris said. "It is like an AFL team, to stay up the top, you have got to keep a lot of pressure on your herd and to keep it tight. You can't have any passengers on board."

Perhaps that's why picking a favourite can be controversial.

"When you have a lot of Excellent cows, they are Excellent for a reason, they stand out more than the 86-87-point cows or the 89s," Chris said. "We have a lot to pick from and a lot of favourites at the end of the day, but we are in the business to make money. Our cows must provide the next generation and they must milk otherwise they are not going to last in our herd. They have to tick every box in our system."

Achieving excellence

Holstein Australia's classification system provides an objective, consistent and accurate method of conformation assessment.

Professional classifiers carefully assess 22 traits, which are combined to provide an overall classification score out of 100, with combinations of traits weighted differently according to their significance to predicting productivity, longevity and therefore lifetime profitability. Cows are then assigned a classification according to their final score. Heifers cannot score more than VG88.

A cow's conformation evolves with physical maturity so her classification score can improve over time. Cows must have commenced their 3rd lactation to be classified Excellent.

- EX Excellent (90+ points)
- VG Very Good (85–89 points)
- GP Good Plus (80-84 points)
- G Good (75–79 points)
- F Fair (65-74 points)

More information: www.holstein.com.au

Elm Banks top 15 classified active cows.

Classification Score	Animal ID	Name	Date of Birth
94	1355551	Elm Banks Perform Gleam	13/05/2005
94	1752289	Elm Banks Shottle Wattle	23/05/2013
93	1368185	Elm Banks Durham Berry	24/08/2005
93	1396772	Braeford Shottle Marietta	19/01/2006
93	1448626	Elm Banks Polly Wolly	3/08/2007
93	1487544	Elm Banks Shottle Interest	28/05/2008
93	1501394	Elm Banks Blitz Topsy	29/07/2008
93	1541238	Elm Banks Shottle Tanya	6/01/2009
93	1546636	Elm Banks Fortune Night	20/04/2009
93	1600511	Elm Banks Damion Delila	20/08/2010
93	1615052	Elm Banks Breakout Odessa	30/09/2010
93	1653912	Elm Banks Lauthority Night	17/07/2011
93	1723438	Elm Banks Brook Misty	26/09/2012
93	1751667	Elm Banks Fortres Faithful	27/02/2013
93	1897652	Eclipse Goldchip Tiffany	8/07/2013



Elm Banks Seaver Donna EX-92-3E

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'Next gen' judges step up on to National Panel

olstein Australia recently welcomed seven new members to the National Holstein All Australian Judges Panel, following a national judging school held at Colac, Victoria, in March.

Eighteen participants from Western Australia, Queensland, New South Wales and Victoria attended the school, hosted by the Western Districts Sub-branch.

The Breed Development and Conformation Committee (BDCC) is responsible for the school's content and standards, and has an important role in educating the judges of the future.

BDCC members involved in this year's school were BDCC chair Jenny Grey (The Pines, South Coast & Tablelands, NSW), and Geoff Horrocks (Foxleigh, Northern Vic).

The school is open to Holstein Australia members who want to learn more about assessing cattle.

"Not everyone attends with the aim of qualifying for the National Judges Panel. The program is structured to allow participants with a range of experience and interests. Qualifying for the panel is generally an extended process of learning that culminates with assessment at the end of the judging school. Very few qualify on their first assessment," Jenny said.

She was impressed with the standard of this year's participants.

"I've been involved with the judging school over a number of years and the standard of this year's participants was high. Our new panel members are Congratulations to the 2020 national judging school graduates who are now added to the National Judging Panel:

- · Patrick Anderson (Vic)
- · Sarah Chant (Vic)
- Callum McPhee (NSW)
- · Ricky Nelson (Vic)
- · Declan Patten (Vic)
- · Michael Rood (NSW)
- · Nicola Templeton (Vic)

extremely good, and I'm delighted to see young people joining the panel," she said.

Vaughn Johnston said there were a number of other high-calibre candidates.

"The selection process is very rigorous, and as Jenny says, it is unusual for candidates who go for assessment to get on the National Judging Panel at the first attempt. We had a number of people this year who I can see, with a little bit more time and development, would be strong candidates for making the grade at the next Judging School," Vaughn said.

The school started at the Larpent Hall just west of Colac followed by a farm visit and Classifier Leanne Summerville explaining the structure of a cow.

Participants were then put through their paces by overjudges Jade Seiben (Brindabella, North Western Vic), Pat Nicholson (Jugiong, Northern Vic) and Vaughn Johnston (Ewen Pine, Fleurieu & Central SA). The overjudges' task was made easier by the group being eager to learn and get involved.

Session components included heifer and milking cow assessments, microphone techniques, conformation terminology, judging protocol and etiquette as well as show ring craft.

The group visited herds owned by a number of Western District members to hone their assessment skills including placing animals and verbally supporting their selections.

After each day of herd visits, the budding judges met for dinner followed by more discussion on judging techniques and theory. By way of education, a display of past All Australian competition entrants were presented on screen with each participant in turn asked to judge the class.

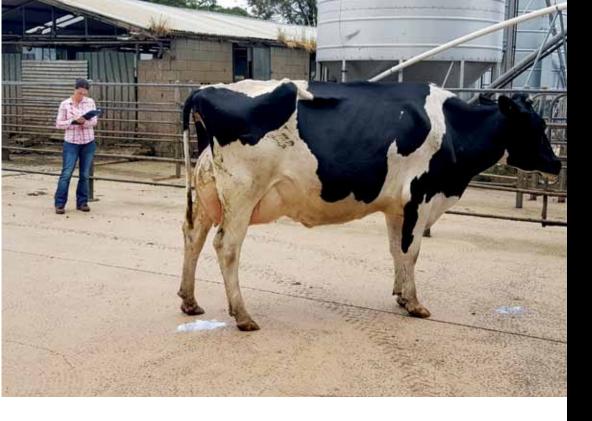
Thursday morning was the culmination of the school when the participants were encouraged to present to the overjudges and gathered sub-branch members for the final assessment of lead animals at the Colac Show Grounds; for some a nervewracking experience. Seven participants qualified to join the panel (see box).

The school would not have been a success without the support and effort of local Sub-branch members. Nothing was left to chance – from booking the hall and accommodation, and preparing meals through to driving the bus, scheduling herd visits, getting cows ready for Thursday morning at the showgrounds and making sure the barbecues had gas.

Special thanks to Western Districts members: Dave Weel (Blueprint), Subbranch President, Brett Cirillo (Ambrewlea), Donna Edge (Edge Holsteins), David Johnston (Segenhoe Park), Ian McKie (The Points) and Ross and Jacqui Suares (Calderbrae).



National Judging School attendees: Back row Declan Patten, Pat Nicholson (overjudge), Ricky Nelson, Oakley Henry, Rhys Jansen Van Beek, Patrick Anderson, Mal Nikora, Callum McPhee, Geoff Horrocks (BDCC), Michael Rood, Judson Jennings, Wayne Owston, Vaughn Johnston (overjudge). Front row: Nicola Templeton, Nadine Markham, Karen McKie, Julia Paulger, Sam Simpson, Sarah Chant, Willy McKay, Tom Otton, Jade Seiben (overjudge), Jenny Grey (BDCC).



COMPETITION DETAILS

Animals entered must be registered Holstein or Grade Animals which have sufficient documented identity to qualify for the Holstein Australia Appendix registry under the current guidelines.

The classes for the competition are

2 Year Old (born between 1/1/18 to 31/12/18)
3 Year Old (born between 1/1/17 to 31/12/17)
4 Year Old (born between 1/1/16 to 31/12/16)
5 Year Old (born between 1/1/15 to 31/12/15)
Mature (born on / or before 31/12/14)

- The competition is open to in milk animals only.
- There will be a limit of 10 animals per breeder.
- On the day of the competition animals are not to be fitted or haltered whilst being judged. It is at the judges or appointed sub branch delegate's discretion to reject or penalise any animal they believe to be in conflict of this ruling.
- Each sub-branch will conduct their own competition.
- Semex will then take first and second placegetters in each of the five nominated classes from which Overall Champions and Placegetters will be selected by the Over Judge.

All area and regional judging must be completed by 21st October 2020. The overjudging is scheduled to commence November 1st 2020.

For further details or entry forms contact your local Holstein Australia Sub-Branch or Semex Pty Ltd



Semex, in conjunction with Holstein Australia, is pleased to announce the Semex-Holstein Australia On-Farm competition 2020.

The competition is aimed at promoting and growing the registered Holstein by attracting and encouraging members to participate without the cost and time constraints of travelling.

As the competition continues to grow we are constantly reviewing the processes and implementing changes that will benefit all participants across all sub-branches.







Pacitti family looks to the future

andy and Gino Pacitti, Misty Brae Holsteins, Myponga SA, are looking forward to their future in the dairy industry with a renewed sense of enthusiasm after a move to a new processor has given them a much-needed dose of confidence in the future of their business.

When the new year ticked over the family finally began supplying South Australia's Fleurieu Milk Company – a goal they have been aspiring toward for many years.

And with consolidation of debt and some much-needed infrastructure spend firmly on the minds of the couple, the future is certainly looking brighter than it has for many years.

Fleurieu Milk Company has embraced Mandy and Gino and all they stand for, not just from a business perspective but also from an industry perspective.

"Fleurieu has embraced us on so many levels, not just at the farm gate but through our ambassador roles including the Cows Create Careers program.

They are so happy to support us and to a



Mandy and Gino Pacitti are feeling positive about the future.

certain extent we now feel like we have a stronger and more positive future," Mandy said.

Mandy said the process to supply FMC began in April 2019.

"Supplying Fleurieu is something our

business has always aspired to do and now we are there it is like all my god, we finally made it," she said.

Seasonal conditions have also added to positivity with the farm recording an unusual 130 mm of rain in January/



The Pacittis have boosted hay and silage conservation by leasing 100 ha of neighbouring land.



February, which set them up for a perfect start to autumn.

"We are normally struggling for feed at this time of the year. We do irrigate and normally we scale back, but this year Gino decided to keep some extra paddocks going which has meant more feed; in fact the cows are producing better now than they did through the spring flush."

The irrigation side of the operation allows the business to conserve silage and hay and has been boosted by the addition of leasing 100ha of neighbouring land.

The Pacitti family have always had a long association with dairying.

Gino's parents first established Misty Brae in the mid-1960s. In 1970 they moved to the current farm where landholdings have grown from 25 ha to the current 300 ha – ownership is also moving toward the next generation with the couple's sons Ashley and Andrew both working in the business.

"We have everyone back on the farm and we are all moving forward," Mandy said.

Mandy said the move to Fleurieu has given them a financial confidence they haven't had for two decades.

"This is the first time in 18 years we have

been able to pay all our monthly accounts and we are really starting to feel good about ourselves, our business and our future," she said.

That future includes some much needed investment in infrastructure which has

Continued next page

ABOVE: Gino and Mandy are passionate about being ambassadors for the dairy industry.

BELOW: Gino and Mandy are delighted that sons Andrew (pictured with Gino) and Ashley are both working on the farm.





Continued from previous page

begun with Semex heat time collars on the 330-cow herd.

"Pregnancy rates are already starting to turn around as we are picking up more cows on heat including silent heats. We are also joining at the optimum mating time, reducing semen uses and getting better pregnancy rates which means the system is already starting to pay for itself."

In time, they hope to have collars on every cow on the farm but at the moment they are decommissioning collars at dry off and entering new cows, which is a bit of extra work but necessary for the time being.

The family have plans to introduce individual feeding in the bale through the collars but that involves extra capital investment including a much-needed upgrade to the feed system in the 14 double-up dairy.

"We have been getting quotes to improve the feed system and that has all come in more expensive then we first thought," Mandy said.

"We are looking at a cost of around \$6,000 for a computer screen and around \$20,000 for the program in the dairy alone. This development is something we will complete but at the moment our first priority is to replace the feed troughs in the dairy."



Mandy is known at industry events for her cow-themed fashion statements.

The family spend around three and half hours in the dairy each milking, which limits the time available for working on the farm.

The day usually starts with a 3am alarm call and a milking start time of around 4am. This gives the family a working window of opportunity between milkings from 8.30am to 1.30pm to get the many farm jobs done before its time to get the cows again for the afternoon milking.

"We go for the cows at 1.30pm because the dairy is located at one end of the farm, some days the cows have to walk up to 2km to get to the dairy – we have always gone with a start early finish the day early mindset."

The dairy in its current size and site is a

limiting factor and down the track the boys would love to see investment in something new, but for now they are looking at improving efficiencies as best as they can.

Showing is a major part of Misty Brae and a real passion for Andrew.

The Adelaide Show is always pencilled in on the calendar, not just from a show perspective but also for Mandy and Gino who are passionate about building the next generation of the dairy industry. They love sharing their knowledge and skills with others.

The Misty Brae animals might grace the show ring, but the Pacittis have also been responsible for educating the public and on many occasions, have found themselves in the big smoke to help break down misconceptions and re-connect the city with the country.

"We have taken cows to the botanic gardens and parliament house to help forge connections and we want to show the country how great the Australian dairy industry is," Mandy said.

"It is so rewarding for us not just from an education perspective but also to walk into a shop and see a quality product made with milk from our cows – we are proud South Australian dairy farmers and proud of the Fleurieu Milk Company product and philosophy."

The Pacitti family is the fifth family Fleurieu Milk Company has taken on.

The company was established by Barry and Merridie Clarke, Chris and Karen Royans, and Geoff and Louise Hutchinson, who were all looking for a way to keep their multi-generational farms going.

In 2004 they began brainstorming ideas about ways to bottle and sell their own milk after determining there was a niche in the market to provide 'real milk, how it used to taste' and the Fleurieu Milk Company was created.

A decommissioned dairy on the farm owned by Chris, Karen, Geoff and Louise became the site for the production factory and two stressful years later everything was in place to begin bottling milk.

The rest, as they say, is history as the business has expanded to include a range of products of 50 different items from white milk, flavoured milk, cream, yoghurts and a unique range of Australian Native yoghurts.

Decades of giving to the industry

Holstein Australia acknowledges Mandy and Gino Pacitti's contribution to the Holstein community and the broader dairy industry over many decades. President, Patrick Glass (Kerrick Park, NE Vic) said the Pacittis had given their time generously and enthusiastically through numerous roles. Here are some of them.

Holstein Australia roles

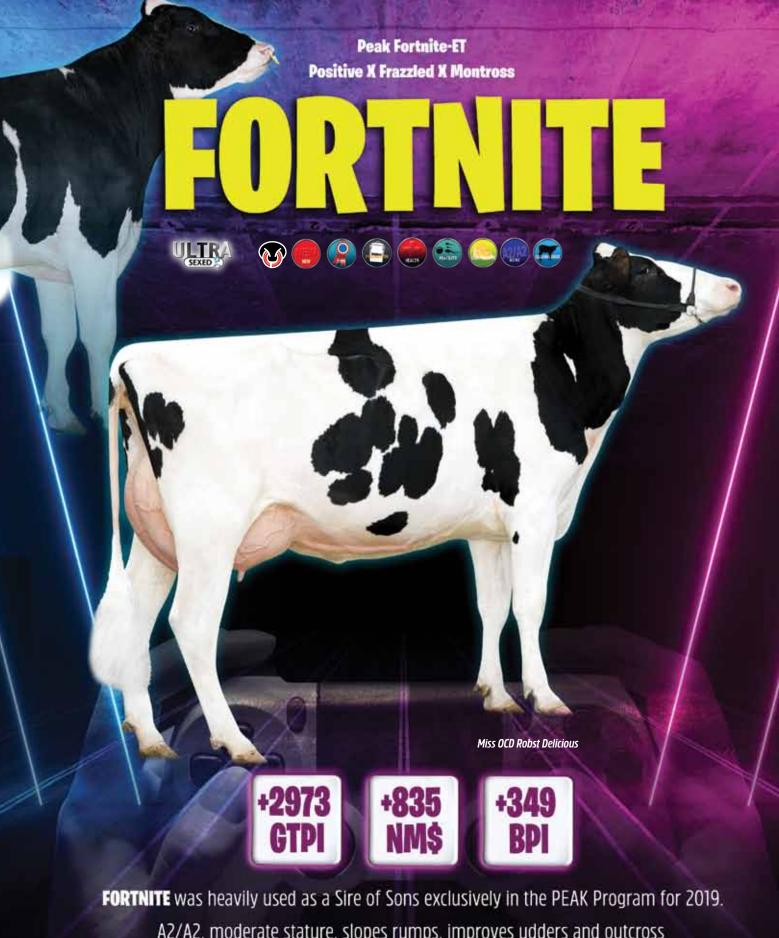
- Fleurieu Sub Branch: President, Vice President, State Delegate (Gino)
- SA State: President, Treasurer, National Delegate, National Advisory Councillor (Gino)
- Board member (Gino)
- AGM and Awards Night, SA Victor Harbour 2009, Hahndorf 2015 (Gino and Mandy)
- 2014 Centenary Year Fleurieu Sub-branch Centenary Medallion Pacitti Family

Youth activities (Gino and Mandy)

- · SA biannual calf days
- SA Youth Challenge teams to IDW
- SA Youth camp
- 2019 National Youth Camp Coordinator

Broader industry roles (Mandy)

- · Cows Create Careers Regional Coordinator
- SA Govt Cattle Advisory Group dairy industry representative
- The Brenton Higgins Memorial Award for Outstanding Service to the Dairy Industry (SA)
- Recently appointed to a state advisory role in South Australia
- March4Milk administrator



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Silvermere Holsteins

Farm facts

Farm: 350 ha total; 271 ha cropping with no pasture

Herd: 320 milkers; year around calving

Females bred: 826

VG: 52F SBC: 10 STP: 1

Production awards: 1121 Lifetime production awards: 28 Points required: 826; Earned: 2209



Colin and Erina Thompson, Cowra, NSW

We are a family operation which involves my wife Erina, myself and seven employees. We run a high production (14,000L/ cow/305-day lactation) herd which is fed a Total Mixed Ration (TMR).

During the early 1970s on our dairy at Narooma my parents began registering Holsteins through the appendix system. Since then we have used 100% Al over the milking herd and heifers and registered every animal bred. In 2000 we relocated to Cowra and expanded to the current 320 head. Only registered cows were purchased to continue the 100% registered herd. We see great value in quality stock, and we continue to use every option available to improve the genetic performance of the herd including classification and registration along with using the best genetics available and genomic testing of heifers. This value is often realised with the sale of young stock.

Our breeding goals are for strong, functional and long-lasting cows that can withstand the pressures of a high production system.

In 1985 we purchased Parrabel Enhancer Butterdawn (Enhancer x Poplar Dawn) from the Cochrane family at Bega. This cow family features strongly in our herd today, with many high scoring, high producing progeny. One cow of note is Silvermere Garrison Buttergirl VG87 who was born in 2006, has produced more than 120,000 litres over 10 lactations and reliably gets back in calf. While it's always nice to breed an outstanding individual cow that looks great and lasts for may lactations, I feel I am prouder of the achievements of the whole herd that is continually improving in conformation and production.

Our farming system and has allowed the herd to express their genetic potential with a rolling herd average of 14,000 litres. The herd has also continued to improve in conformation, fertility and health traits which is in line with our goals of matching management with genetic improvement.

Arnum Holsteins

Farm facts

Farm: 200 ha.
Herd: 240 milkers + young stock + bulls, +
beef enterprise
Females bred: 1156
VG: 37F SBC: 1 STP: 6

Production awards: 471 Lifetime production awards: 58 Points required: 1156; Earned: 1213



Wilma and Peter Mackay, South Gippsland, Victoria

Arnum has been a family run operation for the past 46 years. We bought into the farm as bright eyed and bushy tailed (some may say innocent and naïve) young farmers in our early 20s. We value hands on management and continue to milk the cows and feed calves, with help from a couple of energetic young employees who are a big part of the operation.

Management is a lot easier than it used to be, thanks to improvements in techniques, infrastructure and a roster system that gives everyone regular breaks from milking.

We challenged ourselves to produce a 300-day average of 10,000 litres, which we thought impossible on our somewhat challenging farm. We cracked this a few years ago with 10,289 litres and 687 kgs milk solids and it was cause for a BIG celebration!

We have found breeding, feeding and rearing quality cattle to be very fulfilling and rewarding. Our breeding goals have not changed much except for an increasing emphasis on high components and fertility.

We value practical, long-lasting, sensible cattle that are not too frail with sound, well-supported udders, correct teat placement and really good feet and legs. Apart from purchasing some registered cattle from the Vallence family at Bacchus Marsh in the early '70s we used the appendix system to upgrade the cattle to registered purebred status while maintaining a closed herd.

We have three favourite cow families: the Claudias, the Roses and the Strawberries. We like these families because they have fitted all our criteria and lasted a long time in the herd. Our standout cow was Arnum Barnawatha, a Juror out of a Teskholm Valiant Rockie cow named Arnum Bairnsdale born in 1997. Beautifully put together, at her best she produced 72 litres a day on twice a day milking and 15,571 litres 885 kgs of milk solids with an outstanding PI of 131. Unfortunately, she did not leave us any daughters.

We have had a long and fulfilling career in dairying. Unfortunately, all good things come to an end. We have sold our farm and the whole herd will be sold on 8 May in Warragul. We wish prospective buyers all the greatest success with our cattle. They represent our best efforts in care and calculated breeding across the past 46 colourful years.



Hill Valley Holsteins

Farm facts

Farm: 282 ha Herd: 500 cows Females bred: 1043

EX: 14F VG: 348F SBC:62 STP: 4

Production awards: 87 Lifetime production awards: 32 Points required: 1043; Earned: 1790



Roger and Helen Perrett, Kongwak, South Gippsland

Hill Valley is a family business now in its fourth generation. There are five of us, plus one fulltime and one part time employee. We also operate Rye Valley Jersey stud, with the Holsteins and Jerseys run as a single herd.

We love breeding good cows and showing them as part of the stud's promotion. We enjoy socialising with fellow breeders and have made many lifelong friends around the world through showing.

Our first registered Holstein was in 1986 from a purchase at the Avonlea annual sale. We then selected Elite Vale Annual VG85 at the RAB dispersal. She was the foundation of the Alice family. There are now more than 900 females from this line.

We aim to breed a sound, low-maintenance, healthy cow suited to our conditions. Our Holstein herd has two dominant cow families: the Alices represent 60% of the herd and the Nonies about 20%.

In the early 2000s we were fortunate enough to have the No 1 Holstein herd in Australia and breeding the No 1 cow.

Standout animals we have bred include two bulls: Allora (Hill Valley Mascots Astronaut), with 6908 progeny in the national herd and Informer (Hill Valley Basar Acme) with 5413 registered offspring. He was also the sire of the 2019 Cow of the Year for the Gordon family (Gorbo Informer Tiffany) and 2019 Bull of the Year Bundalong Marks Medallion for the Anderson family.

Standout cows included Hill Valley Mascot Alice VG88, Cow of the Year in 2006, No 1 ABV, and 30 star brood cow (SBC) and Hill Valley Planet Noni EX-91-1E, 5SBC.

We were able to progress rapidly through to the use of Al, ET, and IVF. These tools it enabled us to use a variety of bulls from around the world both older bulls and young genomic sons. We would say many people have had a positive influence on our progress but none more so than the late Sir Don Ferguson from NZ. He was the one very early on in the Jersey breed that spent time explaining the principles of breeding a well-balanced cow no matter what breed she was.



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- Calving Ease ABV Look for bulls ABV at least 103
- Mastitis ABV Look for bulls ABV at least 100
- Daughter Fertility ABV Look for bulls ABV at least 105
- Survival ABV Look for bulls ABV at least 100
- Polled genetic code Look for true polled (POS) or polled carrier (POC) bulls









Find out more: datagene.com.au



Why members buy and keep registered Holsteins

The current Australian Cow of the Year is Orchard Vale Informer Tiffany-ET(g) EX-91-1E, a 14-year old registered black and white Holstein, owned by Master Breeder Gorbro Holsteins of Cohuna, Victoria.

She is at the top of the tree, recognised for her fertility, milk, type and excellent daughter performance. She has 33 direct daughters including two at EX-91; five at VG88; 24 VG daughters and three GP daughters.

While certainly an elite animal, she is also one of many, very many. More than 2.1 million Holstein cows have been registered in Australia since records began, with the details of every animal accessible via the Holstein Australia herd book.

Why have thousands of breeders over the years chosen to register their cows and breed pedigree Holsteins?

Breeding decisions

Holstein Australia CEO, Graeme Gillan, says

Registered Holsteins sold on average for 50% more than non-registered, or \$828 more per animal.

that studying pedigrees is an important part of making breeding decisions.

"Registration papers signify a great deal about the animal you own or are thinking of purchasing. Those papers trace the ancestry back through multiple generations. If you look up that registration information online you can explore each ancestor on the pedigree. Performance of family groups can be tracked, with many breeders using this process to try and duplicate a particular animal they like by pulling the same ancestors out of similar pedigrees. Quite simply, registration papers are a recorded history of your cows."

Brendon Winter, Winaview Holsteins (West Gippsland) agrees. He started with a commercial herd eight years ago and decided to register up.

"As long as you have a breeding goal, the more data you have access to, the greater the odds of achieving that goal more quickly. Our prime motivation to register was to breed bulls for Al and dairy farmers, which has been a successful strategy for us, with the added bonus that I really enjoy the data side of things.

"When you come to sell, particularly if you are selling at the top end, registration makes a real difference. Quality always sells, with registration being very much a mark of quality," Brendan said.

Breed and business investment

While registration is unequivocally an investment in the breed and is rewarding for many members on a personal and emotional level, it also makes sound



Lachlan Fry, Katandra Park Holsteins, Brunswick Junction, WA: Registration makes sound business sense.

business sense according to Lachlan Fry of WA Master Breeder herd, Katandra Park Holsteins.

"For our family, registration has proved to be a sustainable and valuable longterm business investment. Whether it be females or males, sold locally or on export, registered cattle continue to attract a premium value," Lachlan said.

Just what is the often talked about premium value? To find out, Holstein Australia analysed results from 48 sales totalling 5,871 Holstein cows held between May 2018 and March 2020. The analysis shows that registered animals sold on average for 50% more than non-registered, or \$828 more per animal*. Quite a premium.

Glen Gordon of Gorbro Holsteins (NW Vic), home to Orchard Vale Tiffany Informer and around 600 more registered Holsteins, says registration is at the heart of their business model.

"It still surprises me when I hear people talk about breeding registered cattle as a hobby. We look at it as a business – we've got to be able to make a return on our cows," Glen said.

"Orchard Vale Tiffany Informer is probably the best example we have of this. We saw something special in her when we purchased her for \$3,500. To date we've sold 25 of her female descendants at an average of \$7,280, and she has 87 descendants left in our herd. She's also the



Brendon Winter and Glen Gordon with Brian Leslie after the Holstein Australia online showcase sale.

highest solids cow we've ever had, with a phenomenal ability to make milk."

Production

Does registering your cows lead to more milk in the vat, more money in the bank? The answer is yes, and no.

In the five years to 2019, DataGene's National Herd Statistics show that registered Holsteins produced an average of 572 kg of solids compared to 507 kg for all dairy breeds combined and 523 kg for non-registered Holsteins.

"I've had many conversations over the years on this subject," Graeme Gillan says. "If you register your cows today, will you get more milk next week, next month? No. Over time? Yes. The figures don't lie.

"If you want those registration papers to pay off, study them, develop a feel for what good cattle are and what traits work best for you and your own business and breeding program. Use the other tools at your disposal too such as genomics. It is a tried and tested model and it does lead, quite literally, to more milk in the vat."

Advancing the breed

A breeder is defined as a person who practises the vocation of mating carefully selected specimens of the same breed to reproduce specific, consistently replicable qualities and characteristics. This is the path many Holstein Australia members follow, developing the best purebred herds they possibly can and then marketing those genetics to reinvest in their businesses. Registration is at the heart of this process.

"Part of Holstein Australia's role is as custodian of the breed," Graeme says.

"Registration provides us with traceability. It enables today's breeders to build on what generations before have achieved; it advances the breed. If an animal is not registered, that animal is effectively lost to the breed gene pool. Its lineage is lost, its link to the past is lost.

"It is also clear that it just makes good commercial sense. No breeder or dairy farmer is in it for the short haul. Whichever way you look at it, registering Holsteins has enabled members to build high production, profitable herds over the long term"

* 48 Holstein sales held by Dairy Livestock Services and Flanagan Marketing Services May 2018–March 2020.



Cow of the Year, Orchard Vale Informer Tiffany.



Holsteins have it all

DataGene's April ABV release highlights more than ever the extraordinary diversity of the Holstein breed and the rising strength of black and white genetics.

Regardless of your breeding goal, there's no need to look outside the Holstein breed, Holstein Australia CEO Graeme Gillan said.

"The latest bull proofs show that Holstein breed is in a very healthy position. Whether you are looking to breed for type, production, health or specialist traits like A2 or polledness, there really is a Holstein for everyone," Graeme said.

A glance at the bull tables on the following pages shows you can find high BPI bulls in that also rank in the top of the lists for mastitis, gestation length or calving ease, meaning you can select for health traits without compromising genetic gain in the traits that contribute to a profitable dairy business.

This run saw eight young bulls with a BPI greater than 400; and two of those were Australian bred: Vala Bandares Shaydon-ET (420BPI) and Carenda Sondalo (402BPI). Wilara Josuper Jo-ET (341BPI) topped the Australian Proven Bulls list on BPI and was also the highest production bull.

The new composite type traits – Dairy Strength, Feet & Legs and Rump – and updated Overall Type and Mammary System make it easier to breed for improved type.

"The new composites Feet & Legs, Dairy Strength and Rump, take the hard workout of analysing several linear traits," Graeme said. Overall Type and Mammary have been updated to better reflect Holstein Australia's classification system.

Enjoy the April ABV release feature on the following pages, with company highlights and bull and cow lists. Congratulations to the breeders and owners of these remarkable Holsteins. The numbers in this release are solid proof of the genetic greatness of the Holstein breed.

April 2020 ABV release at a glance (Holsteins)	
Number of Good Bulls (genomic)	805
Number Good Bulls (proven)	377
Number of Good Bulls with BPI at least 350	72
Number of Good Bulls with Mastitis Resistance ABV > 105	466
Number Good Bulls with Gestation Length ABV < 0	1100
Number of Good Bulls with Calving Ease ABV >103	622
Number of Good Bulls with Daughter Fertility ABV >115	51
Number of Good Bulls with Survival ABV >110	610





Next generation ABS sires shine

Sexcel® sexed genetic sires and those with top-class udders lead the pack for ABS in the latest ABV release.

ABS has three Holstein proven sires in the ABV list with a ranking of more than 110 for Udders, putting them in the top 1% of bulls for this trait. Its next generation of Sexcel bulls sit inside the top 20.

ABS Australia Business Operations Manager Bruce Ronalds said these results showed farmers could select profitable sires while using Sexcel technology to breed heifers.

The #2 ABV proven Holstein bull, 29H017706 De-Su 12128 TAILOR, ticks a lot of boxes.

"TAILOR is a fully proven bull in Australia with 94 daughters milking in herds across the country," he said.

"He is a stand-out for daughter fertility, cell count and conformation and boasts scores rarely seen in Australia for such a high-ranking bull – 109 for Type and 111 for Udders. The fact he is available in Sexcel, is a bonus."

High semen fertility bull, 29H018073 Seagull-Bay Slvr KIMBALL, is #18 in Australia at 325 BPI\$ and 111 for Udders.

KIMBALL is the sire of some of Australia's highest scoring genomically tested heifers owned by south-west Victorian dairy farmers Jamie (Fred) and Jacinta Loveday.

"We chose KIMBALL because he has a red factor, he was available in Sexcel and had a high genomic test," Fred, who milks 500 cows at Laang, said.

KIMBALL has more than 30 milking daughters in Australia, with amazing udders and breed-leading fertility and is also available in Sexcel.

Contact: Bruce Ronalds, email: bruce.ronalds@genusplc.com, 0427 826 054



Jamie (Fred) and Jacinta Loveday, Laang, Victoria, used ABS redfactor Holstein and Sexcel® sire KIMBALL and are reaping the benefits with high genomic test results.



Agri-Gene sire ticks all the boxes

New release US sire FORTNITE is an industry leader who ticks all the boxes. He sits at +2973 TPI, +835 NM\$ and +349 BPI and is typical of what modern dairymen are chasing; A2/A2, moderate stature with strength, he will slope rumps and improve udders and has a diverse pedigree (Positive X Frazzled) that is backed by one of the breeds most influential and successful cow females going back to Miss OCD Robst Delicious.

Another new release bull from the April proofs to impress on all three indexes is TORRO, who is +2950 TPI, +853 NM\$ and +340 BPI and represents great value as a sexed semen sire for 2020. French sire NACASH remains one of the highest TPI sires to come out of Europe and will be a high use sire for 2020 after being an elite flush sire for 2019. NACASH offers Calving Ease, A2/A2 and has a near faultless Type Linear, he is more than +2800 for TPI and +350 for BPI in Australia.

One of NACASH's French stablemates, NARUTO, leads the way on the BPI rankings for Agri-Gene at +371. He will be hard to ignore on sire selections with his combination of Calving Ease, A2/A2, Positive Components and great Type with Moderate Frame and will also both slope rumps and add teat length. Quite simply put, NARUTO is a hard bull to find fault in.

For the Type enthusiasts, it was an exciting Proof run for Blondin Sires with new sire MOMENT holding the No.1 Confirmation title in Canada at +19 and THUNDERSTORM coming in at No.2 at +17. In addition to this, new UNSTOPABULL son LUXOR is the No.1 Red Holstein Type bull in Canada at +16 and UNSTOPABULL is the No.4 Red Holstein Type bull at +14, he is also the No.1 Mammary System Red bull available.

Contact: www.agrigene.com.au









Alta excels in the April proof round

With 23 bulls in the Top 1% of the index, Alta has the right bull for all Australian dairy farmers.

AltaGLOW (A2A2) is #3 BPI at 415 and is an outstanding and rare example of production and health with a Combined Fat and Protein increase of 81 kg and health traits of 114 Fertility, 162 SCC and 112 Survival, plus 104 Calving Ease.

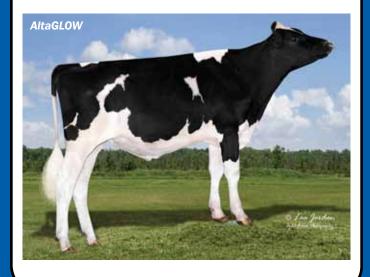
As a Fascinator X, AltaTOPSHOT provides a new pedigree for Australia and displays the continuing improvement of Alta's breeding program. He is available conventionally and sexed (511). New release sire AltaMEDERA, with a BPI of 380, combines outcross, (Bandares X Delta), an outstanding ASI of 201 and superior health. Daughter fertility of 109; SCC of 165; Survival of 111 and improved feed efficiency. AltaMEDERA is a bull for breeders serious about improving their profitability.

AltaMOLINA, with a BPI of 361, is Alta's #1 rated genomic Fertility bull at 116. Other highlights include AltaPIXAR 335 BPI with a nice balanced proof; AltaSTAFFORD 323 BPI and an outstanding udder profile; AltaZONE 318 BPI with high likeability and jet-black calves; and AltaPINETTA 313 BPI and very high Fat, Production and Components.

Daughter-proven sire, AltaTOPSHOT, has maintained position, transmitting superior Production, high Milk and combined F + P of 63 kg and 109 for Daughter Fertility, with outstanding Calving Ease of 103. AltaTOPSHOT, an A2A2 sire, is one of only two bulls to be ranked in the Top 20 both in Australia and the US, demonstrating his ability to produce breed-leading, moderate-statured, efficient cows around the world.

AltaHOTROD (Jerod X AltaIOTA) added more Australian milking daughters and improved his BPI rating to 301. He has outstanding protein improvement in his progeny (38 kg) and Type scores of 113 and Mammary 110. He is an improver for Daughter Fertility 104 and SCS 131. AltaHOTROD is A2A2 and a Concept Plus sire.

More information: australia.altagenetics.com





Genetics Australia: solutions, not just semen

"Our aim is to provide producers with Solutions, not just semen," Genetics Australia's CEO, Anthony Shelly, said.

The Holstein team is led by some super new high Profit sires. KARAT (Complete x Slam Dunk) and SONDALO (Jeronimo x Main Event) are both 400 BPI plus sires who deliver solid production, high fertility and excellent udders. Both bulls rate well for the new breeding value Gestation Length. These home-grown sires are joined by 07H013696 – Lord (Scenario x Yoder) at 411 BPI and new addition 14H014894 – Big Deal (Nigel x Frazzled) at 399 BPI. KARDEW (Complete x Slam Dunk) is the A22 leader. KARDEW is the full brother to KARAT and transmits the same quality udders. KARDEW joins the popular PEMBERTON (Perseus x Jacey) and SUPERDAVE (Superhero x Doorman) who have both consolidated the breeding values this run. Both bulls are available in conventional and sexed semen.

RYOBI (Powertool x Jett) is an A22 polled sire with exceptional protein and great udders. TIRANO (Jeronimo x Main Event) is the polled brother to SONDALO. TIRANO is a solid profit transmitter with great daughter fertility. DOMINATION (Jeronimo x Monterey) is an outstanding A2 high type polled option. With 109 Overall Type, 111 Mammary and transmitting longer teats.

CFP (Drastic x Splendid) is the standout PP bull in Australia. A22, 107 Mammary, balanced production and 104 for calving ease will cement his popularity. VOMEMPHIS (Drastic x Loyola) is one of the highest type PP bulls available at 110 Overall Type and 111 Mammary. This A22 sire will transmit a balance of health and production along with his fantastic type.

The April ABV release revealed some reliable daughter-proven options. JSMONTANA (Montross x Uno) breeds stylish daughters with fantastic udders. He is joined by newcomers GILES (Josuper x Oman) and DESTINATION (Predestine x Snowman). DESTINATION is from the same family as KARAT and KARDEW and, like the youngsters, transmits solid type, especially udder and adds nice length to the teats. GILES offers 38 kg of protein and 47 kg of fat with positive deviations, and strong ratings for workability and health combine with a reliable calving ease rating of 105.

More information: genaust.com.au





Semex Lineup tops genomic BPI listing

Led by two sires from Semex's product development program Progenesis and partner Westcoast Holsteins, Semex is home to four of the top 10 genomic BPI Sires. The line-up, combined with a suite of solutions including Immunity+®, A2A2 and FertilityFirst™, positions Semex to help all Australian producers.

"It's really remarkable to see so many different sires topping rankings in key markets including Australia," Drew Sloan, Semex Sales & Business Development, said.

0200H011749 Progenesis Proceed is the #1 BPI Holstein sire at +430 BPI. He's the #1 TWI and HWI genomic sire and is A2A2. Lower in stature, Proceed offers a unique pedigree as an early Challenger from a Bandares from a Delta. He will deliver strong mammary systems, high components, great fertility and he's +200 ASI, +0.48% F, 0.28% P, +106 Overall Type, +109 Mammary System and +115 Daughter Fertility.

0200H011665 Westcoast Almamater is an Alcove son from the popular donor dam Westcoast Montana Riza 4700 VG-85-3YR-CAN. Almamater is the #4 BPI sire at +415 BPI, +203 ASI, +0.32% F, +0.36% P, +105 Mammary System and +112 Daughter Fertility. Not to mention, he's also an Immunity+ $^{\odot}$, RobotReadyTM and A2A2, siring long-lasting, healthy cows.

At +404 BPI 0200H011284 Progenesis Powerhouse is the #6 BPI sire. He's an elite BPI sire, being a Bandares from a Jedi that is a full sister to the popular Progenesis Padawan. His dam will be close to 12,000 kg of milk in her first lactation, from a very balanced maternal line. Semex has worked with this family extensively in the Progenesis program, with great results. He's a complete sire, being RobotReady $^{\text{TM}}$, +215 ASI, +34 kg P, +0.29% P, +103 Overall Type, and +107 Mammary System.

0200H011385 Westcoast River is a true health and fertility specialist at +116 Daughter Fertility, +187 Cell Count and +114 Survival, sure to sire fertile, profitable cows. In April he's the #7 BPI sire at +404 BPI, +104 Overall Type, +103 Mammary System. A maternal brother to Almamater, sired by Westcoast Guarantee; he is a predominately black-coated bull and an Immunity+®, FertilityFirst™, A2A2, and GrazingPro™ sire.

0200H011353 Progenesis Dracaena, is a Westcoast Guarantee from a popular donor dam, Progenesis Duke Devonshire GP-84-2YR-USA. Offering an impressive combination +395 BPI and +232 ASI, +857 kg Milk, +38 kg Protein, +0.28% Protein. A predominately black-coated bull, with +110 Daughter Fertility, +113 Survival and +172 Somatic Cell Score, Dracaena is expected to be a popular addition to the Genomax line up. 0200H010777 Westcoast Perseus will remain a popular BPI genomic sire following April proofs at +371 BPI. By Penmanship from a VG-88 Doorman dam backed by the Pine-Tree Martha

genomic sire following April proofs at +371 BPI. By Penmanship from a VG-88 Doorman dam backed by the Pine-Tree Martha Sheen family and we're watching his first daughters calving in Australia, with very promising early reports! He has a great profile being Calving Ease, RobotReady™, A2A2 and leads the breed in Calving Ease at +107.

More information: www.semex.com.au



STGenetics the number one contender

The April 2020 ABV release provided outstanding results across the board for the STGenetics Australia team.

STGenetics came out on top with CBCONTENDER at 380 BPI. The clear leader for any bull with daughter information, CBCONTENDER (Supershot/Numero Uno) has already received great support from the registered sector in Australia. To date, he has 338 registered progeny in 64 herds, in Australia. Twenty-nine daughters have been officially scored for an impressive 100% GP or better. The average score is 82 points, with two 84 point daughters already, with plenty more on the way through. His cow family is exceptional, and is well known to breeders around the world. He is a CBSUPERSHOT son bred from the heart of the Larcrest Crimson family.

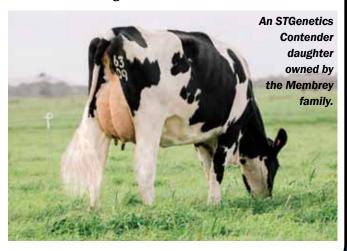
The high index numbers come from an unbeatable combination of production and health traits. CBCONTENDER achieved the following standout figures in April: Calving Ease 103, Survival 113, Cell Count 191, Temperament 104, Overall Type 105. All of this backed by 32 kg protein and 23 kg fat, with +673 litres of milk. With a 380 BPI, CBCONTENDER is also A2A2, all from a world class cow family.

The Genomic ABVs also reinforced the strength of the STGenetics program. The number two genomic bull in STGSHAYDON at 420 GBPl. STGSHAYDON's prediction comes from a flawless balance of production, health traits and type. This bull traces directly to the Pine-Tree Martha Sheen cow that has produced numerous high-performance individuals.

The polled carrier STGBOLD at 380 GBPI rounded out a fabulous April for STGenetics. Many dairy producers are keen to continue their polled program without sacrificing production. STGBOLD helps accommodate that vision. Positive components, positive milk and 67 kg of fat + protein is what this polled carrier delivers. Great calving ease, type and health trait predictions go with it. Not forgetting that STGBOLD is A2A2.

Overall, a great April 2020 proof run for the STGenetics Australia Team.

More information: stgenetics.com.au





New TLG sires rise to the top end

TLG's new release A2A2 sire TLGLARK – Vala Bandares Lark (Bandares x Modesty x Main Event) sits at #10 in the *Good Bulls Guide*, with genomic breeding values of 398 BPI, 332 HWI and 393 TWI.

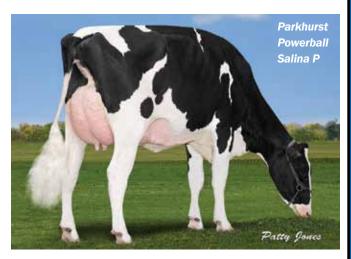
With a high-end udder score of 108, TLGLARK is the 2nd highest Mammary sire among the Top 10 BPI genomic rankings. TLGLARK also delivers solid TPI results at 2584 GTPI, +2.5 DPR, +2.19 Mammary and only 6.6% Calving Ease.

Backed by 11 generations of VG or EX Dams, TLGLARK's maternal line goes back to the famous Laurie Sheik 23 Star brood cow, internationally recognised as cow of the year in 1995 and nominated queen of the breed in 2014.

Another addition to the TLG line up is the A2A2 Bighit son TLGSALOM-P - Vala Bighit Salom -P (Bighit x Powerball x Numero Uno). A single P sire from the famous Glen-Drummond Shower cow family. TLGSalom's performance presents well-balanced credentials for both BPI and TPI, as well as positive components, 106 Type and 108 Mammary. With the addition of extreme daughter fertility at 114, TLGSalom presents a consolidated genetic option for those looking for smaller statured balanced sires, A2 and the added bonus of carrying the polled gene. Gippsland-bred Hill Valley YCHROME (TLGYCHROME), sired by the limited available sire WELCOME TARRINO 3181, provides an outcross A2A2 sire to the TLG team. In his maternal line, the dam Lightning Ridge CMD Jedi Yahoo is a full sister to the record price Lightning Ridge CMD Gigi that sold for \$250,000 at International Dairy Week in 2015. TLGYCHROME's April proof delivered 2607 GTPI, +0.9 DPR, 6.6% Calving Ease, with milk flow and positive components.

All three sires, backed by strong genomic breeding values and high performing cow families, are standing in Australia at Total Livestock Genetics Collection Centre, providing options for Australian breeders to access semen in conventional, fresh and frozen format.

More information: tlg.com.au





VH Sparky something a bit special

Viking Genetics Australia has good stocks of conventional and sexed semen of VH Sparky (VH Suarez x VH Salomon x T Funkis). VH Sparky has a proven BPI of 297 with more than 4,000 international daughters in his proof.

His Daughter fertility is at a premium at 117 and Calving ease is 103, making his sexed semen ideal for maiden heifer matings. Overall Type and mammary is 102 and 103 respectively and teat length is 106.

VH Sparky is a unique sire when it comes to feet and legs and hoof health. His score of 108 for rear set means that he will put more curve to the rear legs. This is great news for the modern Holstein breeder as most sires are below 100 for rear set transmitting a straighter leg. A little more curve to the leg set is perfect for cows that do a lot of walking.

VH Sparky is a lovely black bull and his hoof bone colour is predominately black, which means a stronger hoof to handle walking tracks with a lot more ease and less chance of stone damage than a white hoof.

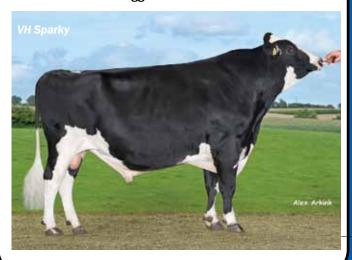
In the Viking population, all cow hoof treatments are recorded. There are 10 problems that affect a cow's hoof and VH Sparky is a deviation or greater positive for every problem. The two main hoof problems in Australia are sole haemorrhage and white line separation. VH Sparky is two deviations stronger for Sole Haemorrhage and three deviations stronger for white line separation, which makes him an exciting bull to improve feet problems in your herd through a directly measured and recorded system.

VH Sparky comes from a great maternal line of long-lasting cows. His dam is by VH Salomon and she has completed six lactations at an average of 12,500 litres 4.58% fat and 3.71% protein with a lifetime of 79,000 litres and still going strong.

VH Sparky has 'longevity in the genes'. His granddam was a T Funkis cow who produced 120,000 lifetime litres over 10 lactations.

VH Booth is another exciting Viking Sire to watch with a BPI 311.

More information: vikinggenetics.com.au





When you want it all, and A2 and PP

Dairy farms are under pressure, margins are tighter than ever and there is pressure on farming practices. Dehorning calves has long been one of the hot topics in the animal rights groups. WWS Australia offers a wide range of homozygous polled bulls that are also A2A2, to cover the needs of the most discerning breeder or profit-focused commercial operations.

HOBBIT-PP bred in the heartland of polled breeding, Misnia Holsteins in Germany, he carries not only the A2A2 gene but also the BB gene and, potentially most importantly, an outcross to Powerball. This moderate-framed bull with strength, offers an impeccable +344 BPI and +2633 TPI. HOBBIT-PP achieves such high ranks from improving milk flow and components, but to many his most impressive feature is his daughter fertility scores of +2.0 DPR and 115 Daughter Fertility on his Australian genomics. RIVERBEND-PP is a son of Australia's biggest selling polled bull last year in BIGHIT-P, a moderate stature bull, but adds the strength dairy farmers require. This profit-focused sire has ideal teat placement and length, with the added benefits of being calving ease and a components improver. RIVERBEND-PP also excels for daughter fertility with an impressive +1.9 DPR and 112 Daughter Fertility on his local numbers. The pedigree-minded breeder will appreciate the depth of cow family tracing back to brood cow Oconnors Monet Clara Red EX-92, including 3 of 5 generations EX-90 or higher.

EUSTICE-PP is one of those rare sires with an impeccable linear hailing from the famous Larcrest L family, a direct line to cows like Canto VG88, Cale VG89, Crimson EX-92 then the all-time powerhouse Cosmopolitan VG87, improves all type traits including wide sloped rumps, ideal set to legs and improves teat length. EUSTICE-PP excels on his local numbers for Daughter Fertility at 114 and Survival at 112, along with maiden heifer calving ease at 104.

These sires and more are among WWS's 'Polled Packs' in 2020 that give Australian dairy farmers access to profit-focused genetics to meet today's socially conscious consumer base.

More information: wwsaustralia.com





Quality sires to meet diverse needs

Van Diemen Genetics is the Australia-wide distributor of CRV and IPS Genetics. Both companies have produced quality sires ranking well in Australian Indices to meet the needs of a diverse range of geographical challenges experienced within the industry.

CRV is diverse in its offerings, with a huge selection of sires from more than ive countries across every breed.

With some outstanding sires such as Nippon and Hotline below, CRV has got a lot to give.

IPS has an impressive sire list with every bull selected personally by owner Ron Sersland, there is a great range of polled and A2A2 bulls on offer.

Every sire has an impressive depth of pedigree attached. Highlights for 2020 results are:

- CRVHOTLINE now proven with BPI 337 and Type 116 and Mammary 114 with ASI of 229. With Genomic Values of midto-high 200s, it was pleasing to see the proof surpass his genomic data. He was sired by Altahotrod out of J Mor Mogul Hostice with Oman Honey VG88 and Shottle Heavenly EX-90 behind him on the female line.
- CRVNIPPON P topped the Polled sires list with an impressive BPI 391, TWI 382, HWI 331. Nippon P is by Wil Hotspot P out of Lin-Horst Delta Nadine. Grand Dam: Nayat VG87 x Atlantic. Delta Atlantic has 39,778 recorded daughters in Europe
- VDGCOMIC from IPS has impressive genomic rankings: BPI 367, TWI 353, HWI 315. A high fertility ranking and average for stature with good overall type and mammary with six generations of VG and EX Dams behind him makes him an all round winner.

More information: www.vandiemengenetics.com.au



Lin-Horst Delta Nayat VG87—GDam of Nippon P

Herd Genetic Stocktake Report

- New tool to speed up genetic improvement -
 - Free to Holstein Australia members* -

See at glance

- ► Your herd's BPI and performance
- Annual production per cow
- ► Genetic trait performance and consistency
- ► Herd lactation financial return
- ► ABV herd impact.

To order your Herd Genetic Stocktake contact Rohan Butler on 0428 135 361, email: rbutler@holstein.com.au



Herd Genetic Stocktake Report

helping you improve your herd

Holstein Australia

helping you maximise your herd asset



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Bull ID	Bull Name	Genetic Codes	Source	BPI \$	BPI Rel	ASI	ASI Rel	No. Dtrs	No. Herds	Over Type	Mam Syst	Type Rel	Survival	Dtr Fert	cc	Ease Feed Saved	Calving	Mastitis Resistance	Calving Ease	Gestation Length
CBCONTENDER	MR SUPER CONTENDER	A22	SXT	380	83	194	93	111	25	105	103	88	113	109	191	-83	103	107	103	-5
GILES	WILARA JOSUPER JO-ET	A22	GAC	341	11	757	98	44	21	101	96	9/	107	106	140	-125	105	102	105	-10
GOLDWARRIOR	BUNDALONG LIQUIDGOLD WARRIOR	A22	GAC	323	11	208	88	54	18	105	100	69	107	108	160	9/-	104	105	104	-
29H018093	BRABANTDALE DRAKE-ET	A22	ABS	322	83	153	93	122	15	107#	108#	72	Ξ	105#	#691	6	103	104	103	ŗ,
MAEBULL	CALISTER MAEBULL	A22	GAC	312	87	122	95	150	48	103	101	83	109	111	186	76	102	107	102	-
29H017706	DE SU 12128 TAILOR	A12	ABS	312	85	78	92	94	70	109	111	98	112	109	169	9	101	105	101	2
KINGTUT	RENGAW REDMAW KB 9975-ET	A22	GAC	311	83	526	93	96	22	101	106	85	108	107	182	-140	66	108	66	2
DESTINATION	KAARMONA DESTINED-ET	A11	GAC	306	6/	97	06	99	19	107	105	9/	109	112	159	4	102	106	102	4
29H017747	COOCKIECUTTER HARPER	A12	ABS	303	84	227	91	77	70	103	104	85	105	104#	143	-79	102	103	102	÷.
29H017919	DE-SU 12659 TACTIC	A22	ABS	303	81	195	91	88	18	104	106	79	109	102	155	-18	102	66	102	-5

Top 20 Mastitis Resistance Bulls

MA 18 18 1906 1966 10610 10610 107 107 108 100N 100N	Olling	Bull Name	Genetic Codes	Source	BPI \$	BPI Rel	ASI	ASI Rel	No. Dtrs	Over Type No. Herds	Mam Syst	Type Rel	Survival	Dtr Fert	cc	Feed Saved	Calving Ease	Mastitis Resistance	Calving Ease	Gestation Length
STGENNOBLE TROOMA AZZ GK 335 66 163 77 0 107 93 113 116 177 94 177 94 173 176 177 94 177 95 117 178 179	ORPHAN	RENGAW MAEBULL ORPHAN 45		3AC	344	Ì	155						110		183	-34	66	115	66	7
KINGS-RANSOM IST DEWARS-ET	STGTACOMA	ST GEN NOBLE TACOMA		SXT	385	·	163						113		177	-92	102	11	102	-5
CARIALEMORRHIN AZZ, BRE, CVA ARS 66 164 77 0 9 56 104 17 0 10 9 56 10 10 9 56 10 10 9 56 10 10 9 10 </td <td>14H07748</td> <td>KINGS-RANSOM 1ST DEWARS-ET</td> <td></td> <td>3AC</td> <td>325</td> <td></td> <td>93</td> <td>81</td> <td></td> <td>10</td> <td></td> <td></td> <td>112</td> <td></td> <td>193</td> <td>18</td> <td>103</td> <td>111</td> <td>103</td> <td>0</td>	14H07748	KINGS-RANSOM 1ST DEWARS-ET		3AC	325		93	81		10			112		193	18	103	111	103	0
K8LBODARWIN A12 POC ABS 271 68 183 78 0 99 103 61 105 105 105 105 107 181 25 111 101 ARANSIYADDICTION-P-ET A12,POC ABS 265 82 65 90 52 18 105 105 107 181 107 181 107 181 107 181 107 181 107 181 107 181 107 181	RVLENDOR	DELTA LENDOR		CRV	287	Ì	164	77					Ì		157	61	102	111	102	-5
MRAMSIYADDICTIONI-PET A12,POC GRACE 355 65 65 96 52 18 102 108 109 109 108 109	29Н017396	K&L BO DARWIN		ABS	177	,	158	78					106		168	25	101	111	101	-5
CARENDA WALPOLE P A12,POC GAC 337 67 156 77 0 98 103 60 108 103 60 108 103 60 108 103 60 108 103 60 108 103 60 103 104 105 104 105 104 106 105 103 104 105 104 105 104 105 105 104 105 104 105 104 105 104 105 104 105 104 105 104 105	94H00895	MR ANSLY ADDICTION-P-ET		ABS	265	82	9						109		181	120	102	111	102	2
MESTCOASTWINDMILL A22, BLECYF SEM 324 74 145 81 109 110 76 110 106 205 66 110 76 113 106 103 66 117 77 0 99 103 58 113 106 103 103 103 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 104	WALPOLE	CARENDA WALPOLE P		3AC	337		156						108		157	-26	105	110	105	<u>-</u>
PEAKALTALEAPET A22 A17 324 66 184 77 0 99 103 58 113 106 173 107 173 107 179 17	0200H010610	WESTCOASTWINDMILL		EM .	324		145	81		2					205	9	103	110	103	9
BOUDY A22 GGI 301 66 117 77 0 106 106 106 106 106 106 106 106 106 107 113 107 113 107 113 108 113 107 113 108 113 108 113 108 113 108 113 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 114 108 109	011H012336	PEAK ALTALEAP-ET		ALT	324		184	77							173	0	103	110	103	Ϋ́
REGAN-DANHOF CASCADE-ET A12 GAC 277 67 103 78 0 105 105 103	GGIBOUDY	BOUDY		199	301		117								183	7	104	110	104	4
SIGER STGEN DYNASTY MAROON-ET	7H014401	REGAN-DANHOF CASCADE-ET		3AC	777		103	78					113		183	-58	102	110	102	'n
STGEN DYNASTY MAROON-ET A11 SXT 270 64 175 76 0 104 108 51 109 101 163 -64 99 110 99 110 99 110 99 110 99 110 99 110 99 110 99 90 90	GGISINGER	SINGER		99	272		164	80		10				103	176	-22	105	110	105	Ϋ́
HILMAR C ROCKFORD A11 SXT 256 67 88 78 0 101 105 59 110 105 59 110 105 111 66 109 105 185 -102 102 110 102	STGMAROON	ST GEN DYNASTY MAROON-ET		SXT	270		175						109		163	-64	66	110	66	<u>-</u>
ECLIPSE ROYALCRUSH SXT 207 69 32 79 0 0 107 111 66 109 105 185 -102 102 102	STGROCKFORD	HILMAR C ROCKFORD		SXT	256	29	88								178	58	103	110	103	4
	ROYALCRUSH	ECLIPSE ROYALCRUSH		SXT	207	69	32								185	-102	102	110	102	<u>-</u>

Gestation Length	-5	4	-5	4	-5	-2	-2	-	-5	-7	- - -	9-	-5	9-	4		-13	-13	Ė	-	÷	Ę	-	÷	-10	-10	-10	-10	-10	-10	6-
Calving Ease	107	107	107	107	107	106	106	106	106	106	106	106	106	106	106		103	102	105	105	103	101	104	106	105	103	104	104	104	102	104
Mastitis	109	103	104	109	104	105	107	901	103	101	105	103	105	106	102		104	86	106	105	102	108	101	103	102	105	105	101	102	103	105
Resistance Calving	107	107	107	107	107	106	901	901	901	901	106	106	901	106	106		103*	102	105	105	103	101	104	106	105	103	104	104	104	102	104
Feed .	48	_	-59	-71	. 57-	. 41	· ~			. 01-	. 69	. 25	. 45	-32	. 167		4	41	21	-ر _ح	-52	-46	-21	-15	-125	40	. 07-	. 67-	-45	-45	-113
Saved	171		159		152	166	149	. 091	153	144	. 251	163	160		- 151		157	139	178	170	154	170	162	144	140 -	. 571	. 157	. 251	. 151	160	162 -
Dtr Fert	114		. 901	, 801	. 601	, 011	111	, 111	, 801	. 105		. 711	. 111	. 711	, 701		104	. 101	. 101	. 113	. 401	, 701		, /01	, 901	, 601	, 501	, 011	, 501	, 801	, 114
Survival	109		106	111	110 1	111	110 1	112 1	109	110 1	110 1	110 1	109	114 1	109		109	109	111	111	109	113 1	110 1	106	107	108	110 1	110 1	111	110 1	112 1
Type Rel	11 17						59 1			63	56 1	1 1	61 1	75 1	65 1		1 1/	1 11	65 1	61 1	61 1	1 27	75 1	1 19	76 1	76 1	1	65 1	64 1	1	55 1
Mam Syst	105		103 (103		102		107		105	103	104	107	103	104		104	105	102	102	106	106	106	94 (. 96	7 001	106	100	103	103	103
Over Type	100			100		102		105		100	1 1	1 98	100	1 66	102		104	102	102	101	103 1	108	105	5 96	101	100	100	1 98	100	1	104
No. Herds	1		6 0	0 1	0	0 1	0	0 1	6 0	0	6 0	5,	0	6	0		_	_	0	0	0	=	=	6 0	21 10	7	0	55	=	6 0	0
No. Dtrs	4		0	0		0		0	0	0	0		0		0				0	0	0			0	44		0			0	0
ASI Rel		28		17						78	77	80) 82	81) 82		80	75	78	78	78	80	81	08	86 4	81	78	78	77	78) 92
	165 7		226 7	165 7		212 7	183 7	143 7	187 7	189 7	191 7	132 8	124 7				192 8	140 7	190 7	149 7	184 7	172 8	92 8		257 8		7 271	112 7	133 7	110 7	236 7
ASI														5 77	191									161		191					
BPI Rel		2 68	89 8	99 /				1 67		5 68	5 65	9 73	99 0	8 75	69 8		8 72	5 73	8	1 68	8 67	6 73	6 74	5 70	1 77	1 75	9 9	9 69	3 68	89 8	5 65
BPI \$	M 371		VC 338	M 297				(C 331	12 312	305	305	5 299	VS 280	VS 278	J 278		308	(C 225	348	.I 331	308	VS 306	VS 246	(C 245	(C 341	.I 331	J 306	VS 265	VS 243	VS 238	.T 415
Source	BLF SEM		GAC	SEM	ALT	ABS	GAC	GAC	ABS	ABS	ABS	ABS	WWS	WWS	ALT		ABS	GAC	ABS	ALT	ABS	WWS	WWS	GAC	GAC	F, ALT	ALT	WWS	WWS	WWS	ALT
Genetic Codes	A22,CVF, BLF	A11	A12	A22		A12	A22	A22	A12	A22	A22	A11	A22	A22	A11		A12	A12	A12	A22	A12	A22	A12	A12	A22	A22,BLF, CVF,DPF	A11	A22	A11	A12	A22
																SIIIs															
			0-ET		ERT-ET	₽		S-ET				7-ET		FLY		th Bu		_	_		Ħ	SNID	NLEY			_		3BA-ET	N 713-ET	745-ET	11-1
٥	ERSEUS	KADE-ET	IIME FC20		H ALTAROB	Y RORDAN	SARA	SEUS ETH	10T-ET	ALKER-ET	ITY-ET	Y FIVESTAI	SE RIO-ET	10T SUPER	DON-ET	Leng	JW-ET	SS JETT-E	SEVILLE-E	RE-ET	I PONTIFF.	RSHTWIG	R SHOT HE	5-ET	PER JO-ET	OPSHOT-E	(CE-ET	SE BIG BUE	D KENNED	ED JARED	ALTAGLOW
	WESTCOAST PERSEUS	WILARA HERO KADE-ET	CALISTER ALLTIME FC200-ET	OCD SHERPA	SCHOENE-KUH ALTAROBERT-ET	SANDY-VALLEY RORDAN-ET	CARENDA PILBARA	REDMAW PERSEUS ETHOS-ET	BOMAZ FOXTROT-ET	BOMAZ SKYWALKER-ET	JC-KOW VITALITY-ET	SANDY-VALLEY FIVESTAR-ET	OCD FRANCHISE RIO-ET	S-S-I SUPERSHOT SUPERFLY	PEAK ALTAFLADON-ET	ıtion	ABS MOONGLOW-ET	S-S-I MONTROSS JETT-ET	DE-SU 13530 SEVILLE-ET	PEAK ALTATIGRE-ET	TRIPLECROWN PONTIFF-ET	T-SPRUCE SUPRSHT WIGGINS	COOKIECUTTER SHOT HENLEY	WILARA VIZ K5-ET	WILARA JOSUPER JO-ET	BOMAZ ALTATOPSHOT-ET	PEAK ALTAFORCE-ET	LEANINGHOUSE BIG BUBBA-ET	PINE-TREE MOD KENNEDY 713-ET	CLEAR-ECHO JED JARED 745-ET	PEAK FSCNTR ALTAGLOW-ET
ā			CAL		SCH	SAN	CAR	RED	BOA	BON	JC-K	SAN	000	-S-S-	PEA	Gesta	ABS	S-S-	DE-	PEA	TRI	IS-1	00	WIL	WIL	BON	PEA	LEA	PINI	Ü	PEA
CI	0200H010777	KADE	FIRSTCHOICE	0200H011458	ALTAROBERT	29H018527	PILBARA	ETHOS	29H018924	29H018611	29H019248	29H018233	7H013866	7H013398	011H012237	Top 15 Gestation Length Bulls	29H018294	7H013251	29H018490	011H012281	29H018589	7H012724	14H007767	RUFFIO	GILES	01114011779	011H012115	7H012940	7H013771	7H013907	011H015023

Name	HBN	Owner Name	Sire	DOB	BPI	ASI BPI Rel	Protein	Protein %	Milk	Fat	Fat %	System Overall Type	Mammmary	Resistance Survival	Mastitis	Somatic Cel Survival Rel	Fertility	Feed Saved	Heat Tolerance	Gestation Length
IVYHURST WRANGLER MYSTERY 6194-0C	2099988	A P & C M SEBIRE	WRANGLER	Mar-17	436 (68 310	0 17	0.81	096-	55	1.38			104 6	61 19	153 113	9	97	0	106
COOMBOONA DUKE BOLADE-IMP-ET-MFF-CNF-DPF-XIF-BLF	1976835	COOMBOONA HOLDINGS GROUP	DUKE	Feb-17	431 (69 319	9 35	0.57	177	54	29.0	102 1	105 1	108 5	56 1	144 105	2 98	97	-5	101
VALA BANDARES BOLIANA-ET	2051960	VALA HOLSTEINS	BANDARES	Jul-18	422 (67 210	0 29	0.3	477	33	0.18	102	107 1	110 5	54 1	160 112	2 22	92	4	104
COOMBOONA SILVER SHEENA-ET-MFF-CNF-DPF-BLF	1954297	COOMBOONA HOLDINGS GROUP	SILVER	Jul-16	413	71 335	5 34	0.41	44	81	6.0	105 1	105 1	109 6	63	146 101	1 -171	- 93	4	101
ILLAWAMBRA LAWSON DALLAS 3914-CNF-DPF-BLF	2105669	TJ & L R PARRISH	011H012157	Jan-20	397 (65 199	9 19	9.0	-89	34	0.55	105 1	102 1	111 4	49 1:	159 114	19- 4	97	-5-	108
PURNIM MONEYMAN SHASNAH CS4524-ET	2031769	PURNIM HOLSTEINS	MONEYMAN	Mar-17	396	72 357	7 43	0.49	613	69	0.61	95 6	1 86	103 6	.1	122 105	2 -101	- 91	-	100
CARENDA MONTANA FUNKY-MFF-CNF-DPF-XIF-BLF	1983524	KITCHEN FARMS	JSMONTANA	Feb-17	394	71 214	4 21	0.39	30	39	0.54	103	106	109 5	59 1.	170 107	7 58	95	-	106
HINDLEE DELSANTO LOYALTY 13134	1792698	J M & V LILLICO	DELSANTO	Aug-13	384	70 297	7 10	9/.0	-1113	63	1.6	101	101	104 6	65 1	151 103	3 18	8	-5	106
WILARA JERONIMO LOLLIE-CNF-DPF-XIF-BLF-PO	2090331	W E & M J & T W HENRY	JERONIMO	Aug-19	383 (927 99	6 23	0.45	-50	36	0.55	103	105 1	110 5	52 1	152 111	1 -46	91	-5-	101
BUNDALONG FREEBORN EINSTEIN MIRI 3831-ET-CNF-DPF-XIF-BLF	2094758	W R & B G ANDERSON	FREEBORN	Jun-19	377 (66 184	4 22	0.23	357	38	0.33	103	106 1	111 5	50 1	175 110	0 -1	96	.	108
VALA BANDARES SHEANA-ET	2053962	VALA HOLSTEINS	BANDARES	Sep-18	376	68 19	190 21	0.24	307	42	0.42	103	107	111 5	58 1	160 110	0 -38	6	ᠬ	102
HINDLEE KINGTUT LOYALTY 17193-MFF-CNF-DPF-XIF-BLF	2007590	J M & V LILLICO	KINGTUT	Sep-17	375	71 266	6 30	0.39	333	52	0.55	99 1	101	106 5	59	167 110	0 -52	96	-	107
WILARA BUDDHA STEPH	1858109	W E & M J & T W HENRY	ВИОДНА	Aug-13	375	69 298	8 37	0.51	359	45	0.43	99 1	101	103 6	1 29	134 103	3 104	86	Ϋ́	104
COOMBOONA BANDARES DIAMOND-ET	1996311	COOMBOONA HOLDINGS GROUP	BANDARES	Jul-17	374	69 207	7 28	0.21	979	43	0.24	102	104	111 5	55 1	153 110	0 31	6	<i>L</i> -	102
COOMBOONA TOPSY LAVAGIRL	1869596	COOMBOONA HOLDINGS GROUP	TOPSY	Jun-15	373	72 347	7 45	0.49	711	28	0.4	104	102	106 6	63 1	128 99	76-	6	-5	86
HINDLEE JERONIMO PB DALLAS 19004-ET-CNF-DPF-XIF-BLF	2076910	J M & V LILLICO	JERONIMO	Feb-19	371	981 99	6 28	0.28	497	23	0.03	102	105 1	110 5	50 1	151 114	4 -55	93	-5	106
RENGAW MANOMAN JANEA-ET	1675808	RENGAW HOLSTEINS	MANOMAN	Jan-11	371	75 260	0 33	0.45	358	37	0.31	101	102	107 6	68 1.	150 108	8 -48	96	-5	105
GUNDOWRING TRICKIN 7202	1993859	I D & A M HOLLOWAY	TRICKIN	Mar-17	369	68 254	4 12	0.68	-875	45	1.19	99 1	100	9 901	.1 29	135 108	8 22	88	-5	104
PURNIM MONEYMAN DASNAH PD4573	1997392	PURNIM HOLSTEINS	MONEYMAN	Apr-17	367	71 290	0 31	0.5	174	51	0.62	98 1	101	106 6	.1	133 104	4 -49	66	<u>-</u>	101
GALLRAE 1051 FLAMER LOLA 1474-MFF-CNF-DPF-XIF-BLF	2012215	W E & M J & T W HENRY	FLAMER	Aug-17	366	70 253	3 28	0.53	7	33	0.47	105	107	109 6	61 1	145 106	29- 9	92	ψ	101
GLOMAR CONTENDER LADY 6120-MFF-CNF-DPF-XIF-BLF	2004279	R JOHNSTON	CBCONTENDER	Aug-17	366	70 234	4 41	0.25	1040	30	-0.21	105	104	108	61 1	153 104	4 -41	91	-	105
GALLRAE RORDAN DORA 1585-CNF-DPF-XIF-BLF	2099989	GALLRAE HOLSTEINS	RORDAN	Aug-18	364 (99 160	0 15	0.35	-143	25	0.44	103	102	109 5	52 1	145 118	8 38	100	4	100
GALL RAE VOSAC DORA 829	1651188	GALLRAE HOLSTEINS	VOSAC	0ct-10	364	72 245	5 22	0.61	-396	31	69.0	97 1	100	105 6	67 1	140 109	9 133	86	۲-	66
VALA BANDARES BOLADE-ET	2051984	VALA HOLSTEINS	BANDARES	Jul-18	364 (67 183	3 23	0.28	309	30	0.24	104	107	111 5	55 1	164 108	8 38	100	-5	105
REDMAW PERCY LAUTAMAY 2425-ET	2062394	JARED & COURTNEY IRELAND	PERCY	Feb-19	362 (151 99	1 26	0.24	476	12	-0.12	106 1	108	113 5	51 13	152 115	5 -74	66	ᠬ	105
COOMBOONA MODESTY LADYLUCK-IMP-ET-MFF-CNF-DPF-XIF-BLF	1976482	COOMBOONA HOLDINGS GROUP	MODESTY	Jan-17	361 (69 203	3 23	0.28	293	42	0.43	102	106 1	108 5	57 1.	150 109	9 -30	101	5-	102
COOMBOONA DUKE GABI-IMP-ET-MFF-CNF-DPF-XIF-BLF	1976629	COOMBOONA HOLDINGS GROUP	DUKE	Jan-17	360	69 269	9 36	0.36	627	46	0.27	103	101	107 5	55 1	145 108	8 -187	7 95	9-	101
CYPRESS GROVE V3 RONIMO TIFFANY-ET-CNF-DPF-XIF-BLF	2073414	BJ&JLDICKSON	JERONIMO	Mar-19	360	66 246	6 25	0.49	-38	38	0.58	104	104	110 5	53 1	154 104	4 6	92	9-	101
GLOMAR ROUMARE LADY 4100	1663302	R JOHNSTON	ROUMARE	60-Inf	360	74 380	0 63	0.41	1538	54	-0.16	106	105	100 6	67 1	117 91	-31	96	4	102
VALA AROLDIS NADY-ET	2099768	VALA HOLSTEINS	011H012161	0ct-19	358	64 220	0 23	0.37	142	41	0.5	102 1	106 1	113 4	45 1	165 104	-3	96	-5	106

				D	В		Pr A:		M	Fa	Fa										G
Name	HBN	Owner Name	Sire	ОВ		n Pi Rei	otein :ı	otein %	ilk	t	t %	verall Type	ammmary stem	ırvival	astitis esistance	ırvival Rel	matic Cell	ed Saved ertility	lerance	ngth eat	estation
VALA BANDARES BOLIANA-ET	2051960	VALA HOLSTEINS	BANDARES	Jul-18	422	.7	210 29	9 0.3	477	33	0.18	102	107	110	104	54	160 1	112 22	2 92	4-	-
ILLAWAMBRA LAWSON DALLAS 3914-CNF-DPF-BLF	2105669	T J & L R PARRISH	011H012157	Jan-20	397	65 19	199 19	9 0.4	68-	34	0.55	105	102	11	108	49 1	159 1	114 -61	1 97	<u></u>	10
WILARA JERONIMO LOLLIE-CNF-DPF-XIF-BLF-PO	2090331	W E & M J & T W HENRY	JERONIMO	Aug-19	383	7, 997	226 23	3 0.45	-50	36	0.55	103	105	110	101	52 1	152 1	111 -4	-46 91	-5	10
BUNDALONG FREEBORN EINSTEIN MIRI 3831-ET-CNF-DPF-XIF-BLF	2094758	W R & B G ANDERSON	FREEBORN	Jun-19	377	99	184 22	2 0.23	357	38	0.33	103	106	11	108	50 1	175 1	110 -1	96	-5	10
VALA BANDARES SHEANA-ET	2053962	VALA HOLSTEINS	BANDARES	Sep-18	376	15	190 21	0.24	307	45	0.42	103	107	111	102	58 1	160 1	110 -38	8 97	ψ	
HINDLEE JERONIMO PB DALLAS 19004-ET-CNF-DPF-XIF-BLF	2076910	J M & V LILLICO	JERONIMO	Feb-19	371	99	186 28	3 0.28	497	23	0.03	102	105	110	106	50 1	151	114 -5	-55 93	-2	7
GALLRAE RORDAN DORA 1585-CNF-DPF-XIF-BLF	2099989	GALLRAE HOLSTEINS	RORDAN	Aug-18	364	96 16	160 15	5 0.35	-143	25	0.44	103	102	109	100	52 1	145 1	118 38	3 100	4	-
VALA BANDARES BOLADE-ET	2051984	VALA HOLSTEINS	BANDARES	Jul-18	364	67 18	183 23	3 0.28	309	30	0.24	104	107	111	105	55 1	164	108 38	3 100	2	2
REDMAW PERCY LAUTAMAY 2425-ET	2062394	JARED & COURTNEY IRELAND	PERCY	Feb-19	362	166 1	151 26	5 0.24	476	12	-0.12	106	108	113	105	51 1	152 1	115 -74	4 99	Ÿ	m
CYPRESS GROVE V3 RONIMO TIFFANY-ET-CNF-DPF-XIF-BLF	2073414	B J & J L DICKSON	JERONIMO	Mar-19	360	7 99	246 25	5 0.49	-38	88	0.58	104	104	110	101	53 1	154 1	104 -6	5 92	9	9
VALA AROLDIS NADY-ET	2099768	VALA HOLSTEINS	011H012161	0ct-19	358	64 2.	220 23	3 0.37	142	41	0.5	102	106	113	106	45 1	165 1	104 -3	96 8		-5
VALA BANDARES LADYLOVE-ET	2051961	VALA HOLSTEINS	BANDARES	Jul-18	358	1 /9	143 20	0.24	. 278	17	0.07	102	105	110	104	54	158 1	114 59	96 6	4	4
CURRAJUGLE JERONIMO GOLDEN 2906-CNF-DPF-XIF-BLF	2085003	K N & S K JOLLIFFE	JERONIMO	Jun-19	354	99	166 18	3 0.27	142	31	0.36	101	105	111	104	54	153 1	113 -41	1 95		-5
DIXIE PARK HITEST BLUEY 4609	2093809	MATTHEW GLENNEN	HITEST	Mar-19	354	99	169 13	3 0.31	-110	36	0.59	105	104	110	107	51 1	175 1	109 -21	1 93	Ϋ́	8
VALA JERONIMO ROZIE-ET	2102717	VALA HOLSTEINS	JERONIMO	Nov-19	352	1 1	157 17	7 0.2	247	34	0.34	105	107	110	101	47 1	142 1	113 9	95		- <u>-</u> -
CALISTER SANDOR FLEUR 7102	2069260	CRAIG A LISTER	SANDOR	Mar-19	351	. 99	239 26	5 0.42	150	41	0.51	66	104	109	100	51 1	131	107 -1	68	Ϋ́	8
WILARA PERSEUS JO-CNF-DPF-XIF-BLF	2051798	W E & M J & T W HENRY	PERSEUS	Sep-18	351	7 2.	214 22	2 0.39	17	37	0.49	95	76	107	107	55 1	150 1	110 129	06 6	<u>-</u>	_
COUNTRY ROAD JERONIMO DEANNE-CNF-DPF-XIF-BLF	2088296	ROSS A COOK	JERONIMO	Aug-19	349	.1 99	176 25	5 0.26	430	24	0.08	100	106	110	101	51 1	144	111 93	3 94	-	_
REDMAW SUPERHERO LAUTAMAY 2505-ET-CNF-DPF-XIF-BLF	2088242	JARED & COURTNEY IRELAND	JSSUPERHERO	Jun-19	348	.1 89	128 23	3 0.06	714	24	-0.09	106	104	11	105	56 1	168	115 -71	1 97	<i>L</i> -	7
ROCKWELLA FARM JERONIMO PAM-CNF-DPF-XIF-BLF	2100847	ROCKWELLA FARM HOLSTEINS	JERONIMO	Dec-19	348	166	158 24	1 0.28	322	15	0.02	104	105	111	102	52 1	154 1	113 1	97	-5-	10
HILLGROVE JERONIMO SANDI 2-ET-CNF-DPF-XIF-BLF-PO	2090346	HILLGROVE DAIRY PTY LTD	JERONIMO	May-19	347	65 1!	153 19	9 0.24	219	76	0.24	101	103	=======================================	103	47 1	152 1	112 54	1 91	4	
HINDLEE ROYAL JERONIMO 19109-ET-CNF-DPF-XIF-BLF	2098036	J M & V LILLICO	JERONIMO	Aug-19	347	166	154 18	3 0.26	151	76	0.28	102	102	112	105	53 1	170 1	114 -56	66 9	9-	١,0
GLOMAR CHAIRMAN LADY 6512-CNF-DPF-XIF-BLF	2054895	RJOHNSTON	CHAIRMAN	Sep-18	346	65 2	215 26	5 0.35	295	35	0.33	102	101	110	104	51 1	164 1	110 -148	18 92	-	_
VALA JERONIMO ROZINA-ET	2102716	VALA HOLSTEINS	JERONIMO	Nov-19	346	64 1	130 20	0.13	468	22	0.03	105	106	113	101	49	148 1	115 -511	1 96		-5
CARENDA AROLDIS VERMELLO-CNF-DPF-XIF-BLF	2093674	KITCHEN FARMS	011H012161	Aug-19	345	65 10	169 17	7 0.33	-29	78	0.42	103	104	109	107	50 1	160 1	112 -45	5 95	5-	5
DILEE FEDORA OLLIE 329ET-ET	2069206	DILEE HOLSTEINS	FEDORA	Apr-19	345	65 13	133 8	0.28	-245	30	0.58	104	107	111	11	50 1	162 1	115 -11	101	5	2
REDMAW JERONIMO JANEA 2531-CNF-DPF-XIF-BLF	2088221	JARED & COURTNEY IRELAND	JERONIMO	Jul-19	345	65 18	185 19	9 0.3	133	36	0.44	66	66	110	102	49 1	156 1	114 -91	1 96	-3	e .
LOCKSTOCK KIMBALL STARLET-ET-CNF-DPF-XIF-BLF	2075128	WINAVIEW HOLSTEINS	KIMBALL	Mar-19	344	68 1!	150 16	5 0.19	226	34	0.35	102	107	109	104	55 1	149 1	116 -67	7 99	-5	2
EMU BANKS JERONIMO 1089	2090321	BJ&JLDICKSON	JERONIMO	Apr-19	343	99	167 16	5 0.34	69-	76	0.45	86	86	109	104	52 1	143 1	114 113	3 91	-5	5
ILLAWAMBRA JERONIMO BUBBLES 3890-CNF-DPF-X1F-BLF	2099285	TJ & L R PARRISH	JERONIMO	0ct-19	343	65 10	161 17	7 0.29	73	78	0.36	100	901	109	108	48	166 1	112 37	7 99	-5	2

COVID-19 takes a dear friend

t is with a heavy heart that Holstein Australia acknowledges the death of Pam Summerville of Fairy Bower Holsteins on 1 April 2020.



The Summerville family, with Pam

as its matriarch, has been an important and much loved part of the Holstein community. In a dairying life that stretched from Southern Queensland to Northern Victoria, Pam and her husband Les were Sub-branch stalwarts. Pam was Secretary and Treasurer of Northern Vic Sub-branch for many years, supported by Les. Before making the move south to Victoria, the roles were reversed with Pam supporting Les during his time as Moreton Sub-branch President and delegate to the Queensland State Branch.

If there was an event happening, a meeting to attend, On-Farm Competition arrangements to be made, Pam and Les were always there, continuing these activities long after they retired from dairying in the 2000s.

Pam was awarded Sub-branch life membership on the occasion of the Northern Victorian Sub-Branch 50th anniversary, the first woman to receive such recognition, followed by Les being similarly recognised a couple of years later.

Pam and Les also received the Holstein Australia Distinguished Service Award in 2014, presented to them at the National Awards Dinner in Queensland where their Holstein story began, and where the Summerville family contributed so much to the Moreton Sub-branch.

Pam is survived by her husband Les, children Leanne and Steven, Leanne's partner Jason, daughter in-law Hayley and grandchildren Brayden, Hannah and Nate. Along with the entire Holstein community, all at Holstein Australia offer their sincere condolences to the Summerville family.

Celebrating silver service

Member Services Officer, Julie Lowe, recently marked 25 years with Holstein Australia. Luckily, we squeezed in a celebration before social isolation



restrictions came into place.

Putting a few words together for the event, I called some of Julie's past work colleagues to find out a bit more about her.

I rang past General Manager Gerald Boyd Clark, who said that for a city girl, she has done a "Damn good job!" Gerald added that she was a fine asset to the organisation and did a great job from the beginning.

High praise indeed. Gerald told me that Julie came into the office without the faintest idea of what a Holstein was but it didn't take long for her to find her feet by talking to the other staff and picking it up pretty quickly.

Gerald noticed her capability and moved her into the blood typing section. This did – and some say still does – cause some controversies back then and still to this day sending members notices that some are not happy to receive! Julie handled it all diplomatically, responsibly and quietly; attributes she still exhibits today.

Julie has been there for the duration. She has adapted and is still adapting! Starting with blood typing moving to DNA and now genomics! Julie has moved with the times without much fuss.

I also spoke with a number of past HA office staff who spoke fondly of Julie.

Carmel Timpano, who worked with Julie in Registrations, mentioned Julie's value of family and that Julie always spoke highly of her mother and father. She also said that Julie is an all-round "lovely girl" who got along with the rest of staff really well. I also spoke with Lara Bell who sends her regards and congratulations.

We have heard stories over the years of Julie's nephew and his prowess on the football and cricket fields as well as stories of them going to Bribie Island when they were growing up. Speaking of Queensland and travel, Julie took Holly (the Holstein stress cow!) on a road trip to many faraway places and we have the photos to prove it.

I wasn't going to mention it but talking of football there are many here that would not know that about Julie's membership of the North Melbourne Football Club most likely exceeds the 25 years at Holstein!

As we know, driving to work for 25 years; well it can be hazardous. There was the day Julie was coming to work and her car caught fire. I asked her how she coped but as usual seemed calm about it all and told me, "I just pulled over and got out!"

Of course, being at Holstein Australia for so long Julie has a second family right here.

Well done, Julie, and thank you for your commitment and support.

- DELIA WORTH (long-time work colleague)

Advertisers' index

ABS	2
Genetics Australia	39
Semex	40
World Wide Sires	4
Agrigene	9, 23
Hollondon	28
Semex/Holstein Australia On-Far	m
Competition	18
NZ Holsteins	33

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