Holstein Marshall Journal

SPRING 2021



All the fun of the Winter Fair August ABV release Cow of the Year finalists



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9 Victorian Winter Fair





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Holstein AUSTRALIA

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COVER: Bella Polson (Murribrook Holsteins) with Cherrylock Mastered By Portrait (Cherrylock Cattle Co, Brad & Jess Gavenlock), 1st place Autumn Calf at the Victorian Winter Fair. Photograph: Fleur Ferguson Snow-N Denises Dellia EX-95

COW FAMILIES MATTER!

These fabulous five bulls combine extreme production, components, type and fertility. All of these sires trace back to World Dairy Expo Champion Snow-N Denises Dellia EX-95 and 2019 Global Cow of the Year Cookiecutter MOM Halo VG-88. Hanans, Handshake and Hancock also have Cookiecutter MOG Hanker EX-94 Global Cow of the Year in their pedigrees. **GREAT COW FAMILIES MAKE GREAT BULLS!** HOMECOMING

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Far left: Cookiecutter MOG Hanker EX-94 Left: Cookiecutter MOM Halo VG-88



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President's Message

Garry Carpenter President, Holstein Australia



Member services keep pace

A t the time of the last Journal the show season was back up and running, borders were re-opening and Holstein Australia staff had returned to the office.

Where we are now is very different, but HA's forward planning and the experience of the past 18 months have seen most member services continue as normal. Year-on-year registrations were up 7% and classification 29%, a testament to the dedication of HA staff and continued member demand.

Events and shows

Congratulations to HA members Clare and Stuart Modra and their team on the success of the Victorian Winter Fair in challenging circumstances. It provided a real shot in the arm for the Holstein community with judge Brian Leslie impressed by the quality of animals on show.

As I said in my last President's report everything is subject to change. We are planning member events, with contingencies in place, and HA field staff are on the road in Victoria, South Australia and other states as border restrictions allow.

Change is also afoot at International Dairy Week with Declan Patten and Bradley Cullen having taken over the management of the event from Brian Leslie and his team. I understand plans are in full swing to begin building on the incredible success of IDW over the past 30 years.

HA is also planning a number of events with the Semex-Holstein Australia On-farm Competition going ahead at local level and our AGM taking place on 14 October online and with members welcome to attend in person (depending on restrictions in page at the time). We're also in the early stages of putting together a member event at IDW.

Across the ditch

Between lockdowns, I was fortunate enough to attend the Holstein Friesian

NZ AGM in Whangarei on New Zealand's North Island.

This visit really underlined to me the importance of our relationship with New Zealand. Our respective dairy industries face many of the same challenges, our Associations' many of the same aspirations.

A common aim is to continually enhance the value of the purebred Holstein cow and to ensure that our seedstock cattle operations continue to thrive, with scope for both our Associations to work together in this area.

When I look at some of the issues faced by our compatriots across the ditch – the extreme pressure dairy farmers are under from consumers and environmental regulators, animal welfare issues around bobby calves in particular and increased regulation to minimize intensive farming – knowledge sharing and learning from their experience will help us and our industry keep in front of the curve with consumers and environmental regulators.

Since the Holstein Friesian NZ AGM, which included some great farm and educational visits, plus their annual award presentations, our respective Boards have held a joint online meeting, a program I am looking forward to continuing.

Registration and Classification

A number of recent sales have seen record prices achieved for registered Holsteins, underlining the value of good lines of dairy stock, plus of course the years of hard work involved in breeding!

In times like this I reckon it's always a good idea to pick up the phone to your mates and keep in touch that little bit more. Registration volume has grown by around 7% over the last year across the board which underlines to me the inherent value that members place in registered Holsteins over their lifetime.

The marked increase in classifications, some 29% (partly but not entirely COVID related) reinforces the demand for and value of class as a breeding tool. You'll notice in this Journal the return of high classification scores due to the many requests received, with more extensive lists being regularly updated on the website.

Welcome to HA

With demand for classification on the rise, Bronte Symonds is joining our team. Bronte will be known to many members in South Australia and both south-west and northern Victoria from his time as owner of Xtreme Holsteins and as an AI technician and sales agent.

Many of you will also have spoken to new Member Services Officer, Louise Howden, who has been flat out on regos, transfers and processing genomic samples since joining HA. Originally from outback NSW but now in Melbourne, I hear she's enjoying spending her working days talking to us country folk!

I'd like to finish off by expressing my gratitude to our HA staff who have now been through more than 200 days in lockdown, all the while managing to keep body and soul together and keep the HA wheels turning.

My thoughts, along with those of the wider Holstein community, are also with the many New South Wales and border region members up and down the east coast feeling the impact of increased COVID restrictions.

In times like this I reckon it's always a good idea to pick up the phone to your mates and keep in touch that little bit more. I've got every confidence we'll be able to get together at IDW next year, and personally I can't wait!



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Hybrid format for Holstein Australia AGM

Following positive member feedback to Holstein Australia's first virtual Annual General Meeting last year and with continuing state and regional COVID restrictions, the 2021 AGM will be a hybrid event, streamed online with an option for members to attend in person (pending COVID restrictions at the time).

The AGM will be held at Dairy House in Melbourne on Thursday 14 October with members welcome to attend in person. Invitations will be sent to all members in September, with the option of attending online.

Holstein Australia CEO, Rohan Butler, said the feedback from many members who attended last year's AGM, some of them for the first time, was that the online option allowed them to participate when they usually would not have been able to due to time constraints and travel restrictions.

"Of course, what we miss out on is the social element, which we are all feeling the lack of after the past 18 months," he said.

"Usually we'd have three or four days of activities around the AGM, including the National Awards Dinner. Unfortunately this won't be possible again this year, but we plan to hold a small social event and tour of AgriBio for those members who attend in person, subject obviously to any restrictions in place at the time."

While a date has yet to be set for the National Awards Dinner, a number of

Dairy Youth Expo 2021

The STgenetics Australia virtual online Dairy Youth Expo is back this year! Junior class 4 – 14 years old, senior class 15 – 25 years old, plus of course your favourite heifer (or two) and a lead. Ribbons, trophies and prize money for all placings. If you haven't got your entry in already, time is on your side – the closing date is 4 October.

Full details: www.stgenetics.com.au



options are being considered including an event at IDW next January.

Board & BDCC nominations

Check your email for nomination forms for Board and Breed Development and Conformation Committee positions or go to the home page on the Holstein Australia website to download the forms.

Nominations for Holstein Australia Federal Positions opened on 26 August and close on 9 September.

Nominations are invited for:

- One director position on the Holstein Australia National Board. Current director, Jenny Grey, having held her position for three years, must retire by rotation and is eligible for re-election.
- One Breed Development and Conformation Committee (BDCC) position. Marcus Young, having held his position for three years, must retire by rotation and is eligible for re-election.
 Nominees must be an Ordinary member of Holstein Australia and be financial to be eligible.

All elections of Directors and BDCC members will be held prior to the Annual General Meeting of Holstein Australia scheduled for 14 October. If there is more than one nomination for each position, a ballot will be held.

Nomination forms are also available by contacting the Company Secretary on 03 9835 7600.

Focus on youth

Holstein Australia's new Youth Action Committee held its first meeting recently.

With youth and future leaders a key pillar of Holstein Australia's strategic business plan, the committee aims to establish a youth best action framework and action plan for implementation in the current financial year.

One of the committee's key tasks is to develop skills, leadership and careeroriented programs targeted at different age groups, Jacqui Suares, HA Board member with responsibility for youth, says.

"If you look at activities for young kids across the dairy industry, they are generally experience or camp focused, attracting strong support up to the age of 15 or 16. The older age group, 18 to 25, much less so. This isn't just an issue for Holstein Australia, but for the whole industry. "A major focus of the committee is to develop programs that will not only engage 18 to 25 year olds, but also really support them in exploring the different career options available and helping them develop the skills and knowledge they need to succeed in building a dairy industry career. I think we've got a really good group of people together who can deliver on this."

The committee is on track to present its recommendations to the Board in October prior the busy summer season.

The Youth Action Committee members are:

- Justin Johnston, Glomar Holsteins
- Claire McKie, The Points Holsteins / Cullen Marketing
- Lachlan Fry, Katandra Park Holsteins
- Amabel Grinter, Gardiner Dairy
 Foundation
- Jacqueline Suares, Holstein Australia
 Board representative
- Adam Sawell, Holstein Australia (secretariat)

Welcome Louise

Holstein Australia is pleased to announce the appointment of our newest Member Services Officer, Louise Howden (pictured).



With a strong background in data

entry, admin support and customer service, Louise is an excellent addition to the Holstein team.

Louise started in her new position in June and has been undergoing training from our office staff.

She will assist the Member Services team with answering phones, processing regos, transfers and genomic samples among her many other tasks.

"I'm really excited to be able to work with country people again. I'm from Forbes NSW originally and I've been wanting to move to the country for years so this is the next best thing!" Louise said.

Holstein Australia CEO Rohan Butler welcomed Louise to the team. "We are really happy we've found someone with the right set of skills and experience and I'm sure she will be a great fit for the member services role," he said.

2021 On-Farm **Competition format**

he 2021 Semex-Holstein Australia Onfarm Competition will go ahead, albeit with changes due to continuing state lockdowns and COVID related border and social distancing restrictions.

For 2021, the competition will be run as a Holstein Australia Sub-branch competition at a local level, with Sub-branches nominating judges in the usual way and animals judged on farm. The regional and state based elements of the competition will not take place this year.

Holstein Australia CEO, Rohan Butler, said the logistics of the latter stages of the competition would be challenging.

"When we sat down with Semex and looked at how we could make the

competition work this year it was pretty clear that with constantly changing travel restrictions the latter stages of the competition would be problematic, if not impossible, to coordinate and run," Rohan said.

"Over judging for the wider regional and state-based elements of the competition involves extensive travel, including interstate, with hundreds of farm visits. In the current climate we can't do this either logistically or for health and safety reasons.

"Running the competition locally makes sense. It's a really important event for our Sub-branches and the Holstein community. By keeping it local travel and farm visits from outside each area





are minimised, with the option for Subbranches located within the same area to hold their own mini-regional competition subject to any government restrictions in place at the time."

The entry period for this year's competition opens on 20th August and closes on 20th October. Semex will be in touch with all Sub-branches prior to the competition opening with regular updates on Holstein Australia and Semex social media.

This year marks the 20th anniversary of the Semex-Holstein Australia On-farm Competition, the Southern hemisphere's largest dairy livestock judging competition, attracting more than 2,500 entries nationally. Unlike conventional livestock judging events, cattle are assessed for their structural correctness on their home property.

The competition is open to all females that are either registered or eligible for registration in the Holstein Australia Herdbook or Appendix.

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Back in the ring for Victorian Winter Fair

BY JON HOLLAND

Supreme Senior Champion Cow

Describing her as a "flat out milk cow," judge Brian Leslie crowned Murribrook Reginald Victory EX-91-2E as Senior Champion and Supreme Udder at the NHD Victorian Winter Fair for 2021.

In her 5-year-old class, Brian selected Victory for her overall length of frame and superior mammary system. "She has incredible length of head and muzzle, and this length goes right through the cow," he said. Brian was impressed with the quality of mature Holsteins in his Senior Championship. "What amazing cows – look at them. You wouldn't ask to see better cows than these."

When naming his Champion, Brian recognised Victory's superior frame and the quality of her EX-94 mammary system to place her over the winning 4-year-old, Cairnhill Paradi Windy VG88 as Reserve.

"She's exactly what I want – a super dairy cow," he said of his Champion. "Tremendous width of rump and width right through, and a beautiful, beautiful



Supreme Senior Champion Murribrook Reginald Victory-ET EX-91-2E, Gorbro Holsteins and Avonlea Holsteins, with John, Cherie, Luke and Amy Gardiner, Avonlea Holsteins.

udder that's capacious and with so much quality."

Victory is housed with the 600 cow Master Breeder herd of Ross and Jeanette Gordon and sons in north-west Victoria, in partnership with fellow Master Breeders, John and Cherie Gardiner.

After the success of their Gorbro Golden Opportunity Sale in November 2020, the Gordons decided that to continue hosting successful sales, they needed to invest in new cow families. Herd manager Glen Gordon says Avonlea is the epitome of Australian Holsteins, and approached John Gardiner about buying into some of his famous cow families.

Glen had a clear vision of what he was looking for. "I wanted cows that were honest working cows, but with big time pedigrees. Regardless of any showring potential, these would be cows that we could market progeny from."

As a direct daughter of the legendary IDW Intermediate Champion, Strongbark Linjet Victory-ET EX-90-1E 21* 2xM 1xF 2xP, and a previous VWF Intermediate Champion herself, Reginald Victory was at the top of Glen's list.

"She was only a month fresh when we saw her and she looked outstanding," he said. "She was the 'in form' cow at John's that day. And with that pedigree – we desperately wanted in."

Glen said he was exceptionally grateful

Winter Fair – Black and White

Supreme Senior Champion: Murribrook Reginald Victory-ET EX-91-2E, Gorbro Holsteins and Avonlea Holsteins. Reserve: Cairnhill Paradi Windy VG88, Deenen and Zanders, Carisma and Cairhnill Hosteins. Honourable Mention: Avonlea – YF Doorman Connie-ET EX-91-1E, Ross and Jeanette Gordon, Gorbro Holsteins, Cohuna VIC

Supreme Intermediate Champion: Avonlea Stanleycup Missy VG86, John and Cherie Gardiner, Avonlea Holsteins, Cardinia VIC. Reserve: Avonlea Unix Anna 2nd-ET VG86, Gardiner, Walkerbrae and Cowan. Honourable Mention: Avonlea Stanleycup Evie VG85, John and Cherie Gardiner, Avonlea Holsteins, Cardinia VIC.

Supreme Junior Champion: Mario Park Crushabull Fanny, Polson and Yarnold, Mario Park and Arrallik Holsteins, Oxley Vale NSW. **Reserve:** Junior Champion: Avonlea Solomon Peggy, John and Cherie Gardiner, Avonlea Holsteins, Cardinia VIC. **Honourable Mention:** Rockstar Avalanche Paige-IMP-ET, Gavenlock and Polson, Cherrylock and Mario Park Holsteins. **Premier Breeder and Premier Exhibitor:** John and Cherie Gardiner, Avonlea Holsteins, Cardinia VIC



Supreme Intermediate Champion, Avonlea Stanleycup Missy VG86, John and Cherie Gardiner, Avonlea Holsteins, Cardinia VIC, led by Luke Gardiner.



Supreme Intermediate udder, Avonlea Unix Anna 2nd-ET VG86, Gardiner, Walkerbrae and Cowan, with judge Brian Leslie, class sponsor Nick Flanagan – Flanagan Marketing Services, and associate judge Patrick Anderson.

that John was willing to negotiate on such a stand-out individual, agreeing on a half share. After her move to Gorbro Holsteins, Victory was flushed for four sexed Delta Lambda embryos, and has been rebred to sexed Peak Jagger, with the hope of calving ready to defend her title at Bendigo in 2021.

The Gordons bought 11 cows from Avonlea that day, with four of the 11 competing at the Winter Fair, including the winning 6-year-old Avonlea Lady Ruby-ET EX-91-1E 1xM 1xF 1xP and the Honourable Mention Senior cow, Avonlea-YF Doorman Connie-ET EX-91-1E, who has already provided Glen with a Woodcrest King Doc heifer calf.

"I have high hopes going forward with this cow," he said. "She's such a beautiful cow to work with – she's got real potential."

Supreme Intermediate Champion

In the Intermediate section, Brian's top three all belonged to John and Cherie Gardiner's Avonlea stable, including his Champion, Avonlea Stanleycup Missy VG86, the Reserve, Avonlea Unix Anna 2nd-ET VG86 and the Honourable Mention, Avonlea Stanleycup Evie VG85.

Brian spoke in awe of his junior 3-year-old and Reserve Champion, Avonlea Unix Anna 2nd-ET VG86, awarding her best Intermediate Udder of show. "I love cows that look like milk – and she's pretty close to what the copy book says they should be," he said. "She has an extremely strong suspensory ligament. Tremendous height and width of her rear udder, and teats right in the centre of each quarter."

But when selecting his Champion, Brian could not go past the senior 3-year-old, Avonlea Stanleycup Missy VG86. "I love this cow – just flat-out my kind of cow. She's got that amazing spring to her rib and full barrel. She's hard topped, wide pinned, and an udder that's capacious and right up in her," he said. "She's as dairy as you'd come, but got the width and capacity and power that I talk about. I mean – she's bout 12 o-clock!"

Reflecting on his Intermediates, Brian spoke of the quality on display and the exciting future of the Holstein breed in Australia. "Who would have thought we could have cows this good," he said of his Intermediates. "I see some old mates of mine around the ring that have been around a long time and showed tremendous cows – and I bet they're thinking, 'We'd never dreamt we'd see young cows this good'. That just shows you where the Holstein breed has gone."

Supreme Junior Champion

In the Junior Championship, Brian found a clear winner in his summer yearling heifer, Mario Park Crushabull Fanny, exhibited by Murray and Jane Polson of Mario Park Holsteins in Oxley Vale NSW.

"I don't see a fault in this heifer. Probably one thing that's wrong with her – she's not mine," he said, tapping the Oh-River-SYC Crushabull daughter of Mario Park Saviour Fanny VG87 as his Junior Champion.

"She's so correct this heifer. She is as smart as smart and so well made. She's got that beautiful deep fore rib, amazing openness and spring to her rib. She's a heifer that will go on and make a great cow."

It was Fanny's openness, correct leg set and superior angle and blending through the neck and shoulder that placed her ahead of the Reserve, Avonlea Solomon Peggy, entered by the Gardiner family.

The dry 2-year-old Peggy had the advantage in her openness of frame, width



of muzzle and overall substance to place over the Honourable Mention, Rockstar Avalanche Paige- IMP-ET, a "very pretty and correct" autumn yearling exhibited by the Gavenlock and Polson partnership. **HJ** ABOVE: The Polson family, Mario Park Holsteins, Oxley Vale NSW, with their NHD Victorian Winter Fair Supreme Junior Champion, Mario Park Crushabull Fanny.



An awesome show of Red and Whites

BY JON HOLLAND

The 4-year-old Red and White Senior Champion Holstein, Bluechip EV ShesAwesome Apple-ET-RED EX-90-1E, proved her worth as both a show cow and a brood cow, as she and her progeny dominated the Red and White section of the 2021 NHD Victorian Winter Fair.

Exhibited by Brad and Jess Gavenlock of Cherrylock Holsteins, the Luck-E Awesome-RED daughter of Bluechip EV Golden Apple-IMP-ET-RED VG87 1* used her EX-93 point mammary system and imposing dairy frame to take the Red Senior Championship ahead of another Awesome-RED daughter, Wigley Awesome Jane-RED, exhibited by Ashley Royal.

"She is one gun red cow," judge Brian Leslie said when crowning his red champion. "She is a cow that is very hard to fault. She has an amazing amount of width to her – width to her frame and width to her udder, and with a great seam."

ShesAwesome Apple has been a prolific show cow at Cherrylock, including backto-back Reserve Intermediate Champion titles at IDW in 2019 and 2020.

Jess first spotted her as a 3-week-old calf while working for Dean and Di Malcolm in preparation for their Blue Ribbon Sale in 2014.

"Jess had always wanted an Apple," Brad said, referring to his champion's fourth dam, the renowned 'million dollar' cow, KHW Regiment Apple-ET-RED EX-96-3E. "As a calf she really resembled the old Apple cow, in her colour and her big square rump. You could see she had the type and shape to make a great cow."

ShesAwesome Apple runs with Nathan Shannon's 500 cow Holstein herd at Katunga in Victoria's North. She is due to calve in October for the fourth consecutive year, carrying a sexed pregnancy to the high type young sire Brookview Redlight-RED.

"Nathan does a great job with the cows," Brad said. "I think the best show cows come out of big herds – they really



Red and White Senior Champion, Bluechip EV Shesaawesome Apple-ET-RED EX-90-1E, Brad and Jess Gavenlock, Cherrylock Holsteins, Tallygaroopna, Victoria, with judges Patrick Anderson and Brian Leslie.

respond and thrive in their preparation when they get that extra one-on-one attention."

The Gavenlocks are passionate about supporting the industry's youth and the important role the shows play in engaging young people.

"We really enjoy the Winter Fair," Brad said. "We need events like this to promote the industry and keep young people involved. I wasn't raised on a dairy farm. If it wasn't for the shows, I wouldn't be a part of the industry."

Brad also acknowledged the importance of breed promotion, crediting numerous stock sales to the exposure gained at the shows.

"I'd like to see a day where it is common for breeders to sell animals straight out of their show string." Brad said. "Our



Red and White Intermediate Champion, Bluechip Awesome Daisy-ET-RED VG87, exhibited by Alexz Crawford, Mayfair Holsteins, Cohuna VIC, with Patrick Anderson, Brian Leslie and Alexz Crawford.

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Туре					1.65
Udder Comp					1.81
Feet and Legs Comp					0.73
Stature					1.58
Strength					0.92
Dairy Form					1.21
Body Depth					0.88
Rump Angle					0.61
Thurl Width					1.69
Legs Side View					0.03
Legs Rear View					0.24
Foot Angle					1.03
Fore Udder Att					2.1
Rear Udder Att H					2.34
Rear Udder Att W					2.29
Udder Cleft					1.77
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Wickt Hetcher

WINTER FAIR

industry needs to recognize how good our Australian cows are, and the shows are a great avenue to promote local genetics."

Five direct daughters of Shesaawesome Apple stood with her in the stalls at the Fair, including the Red Junior Champion, Cherrylock This Apple Is Unstopabull-RED, exhibited by Whiskey Creek Holsteins. "This heifer is quite outstanding," Brian said of his Junior Red Champion. "She displays all the things we need in a heifer – so well balanced, so long in the body and correct in the leg. She's a comfortable winner."

Her maternal sister, Cherrylock Apple Crumble-RED, received an Honourable Mention, with the Polson family's Mario Park Unstopabull Alicia-RED, named as Reserve.

For the Intermediate Red title, Brian chose yet another member of the famous Apple bloodline in Bluechip Awesome Daisy-ET-RED VG87, exhibited by Alexz Crawford, Mayfair Holsteins.

Brian gave the very tall and stylish 3-yearold the advantage for her strength of loin and teat placement ahead the Reserve Intermediate Red, Eclipse Avalanche Delight-RED VG86, exhibited by South Australia's Rob Walmsley.

Another direct daughter of Shesaawesome Apple, Cherrylock BH Apple Cider-RED, exhibited by the Hargreaves, Franchise and Sun Vale syndicate, received the Honourable Mention Intermediate Red. **HJ**

Winter Fair – Red and White

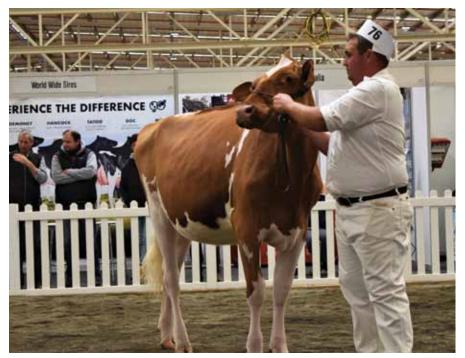
Senior Champion: Bluechip EV Shesaawesome Apple-ET-RED EX-90-1E, Brad and Jess Gavenlock, Cherrylock Holsteins, Tallygaroopna VIC. Reserve:

Wigley Awesome Jane-RED, Ashley Royal, Gellibrand VIC.

Intermediate Champion: Bluechip Awesome Daisy-ET-RED VG87, Alexz Crawford, Mayfair Holsteins, Cohuna VIC.

Reserve: Eclipse Avalanche Delight-RED VG86, Rob Walmsley, Robsvue Holsteins, Myponga SA. **Honourable Mention:** Cherrylock BH Apple Cider-RED, Hargreaves, Franchise and Sun Vale Holsteins.

Red Junior Champion: Cherrylock This Apple Is Unstopabull-RED, Whiskey Creek Holsteins, Nirranda Sth VIC. **Reserve:** Mario Park Unstopabull Alicia-RED, Murray and Jane Polson, Mario Park Holsteins, Oxley Island NSW. **Honourable Mention:** Cherrylock Apple Crumble, Brad and Jess Gavenlock, Cherrylock Holsteins, Tallygaroopna VIC.



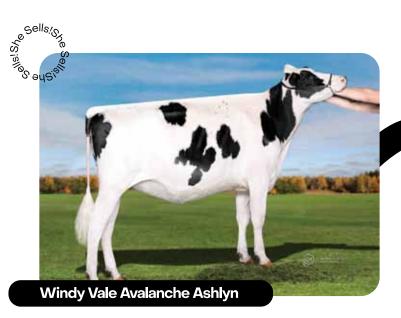
Red and White Junior Champion, Cherrylock This Apple Is Unstopabull-RED, led by Murray Polson, exhibited by Whiskey Creek Holsteins.

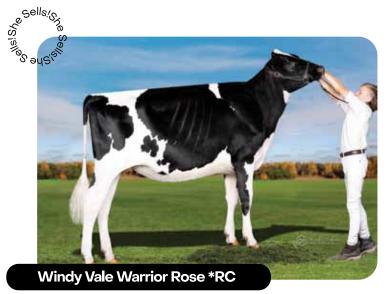


Red and White Junior Championship. lineup/



WINDY VALE A-Z SALE December 3rd on farm, Myponga SA



(Avalanche x Apple Crisp VG85-2yrs x Jotan EX-90-3E) • 1st Winter Yearling, Victorian Winter Fair 2021 

(Warrior x Awesome VG87 x Contender Rose EX-95-2E) • 1st All Australian, Victorian Winter Fair 2021 • 1st Winter Calf, Victorian Winter Fair 2021

Young show their style

Youth Excellence Winner – Connor Tweddle, Benlargo Holsteins, SA

South Australia's Connor Tweddle was awarded the Youth Excellence Award for 2021 among a talented company of youth at the NHD Victorian Winter Fair after winning both his Junior Judging class and Under 12s class of Junior Handlers.

For this Grade 6 student, going to the show with his family, catching up with friends and working closely with his cows was the perfect way to spend his school holidays. Together with his parents Ben and Angela, and older sister Shae, the Tweddles took leave from their 300 cow herd, Benlargo Holsteins at Glencoe SA, tackling state border checks, COVID tests and a five-hour drive to compete at the Fair.

Connor says the junior judging competition was a great way to learn about cows, and he enjoys discussing the cows with the judges.

"I like to learn about cows and what a good cow looks like," Connor said. "I like cows with good feet and legs, so they can walk good and get around the farm and to the dairy easily."

For his junior judging, Connor was praised for his confident speaking and his ability to pinpoint the faults of an animal, with overjudge Patrick Anderson describing Connor's commentary as "spot-on".

While Connor enjoys competing at his local shows, the Victorian Winter Fair is one of his favourite events.

Winter Fair Youth Events

Junior Handlers Under 12 years: 1. Connor Tweddle. 2. Fletcher Robinson. 3. Isabella Polson.

Intermediate Handler 12-15 years: 1. Abbie Hanks. 2. Anna Dickson. 3. Leah Dickson.

Senior Handler, over 16 years of age: 1. Tahlia Railton. 2. Mel McNair. 3. Emily Robins.

Junior Judging Under 12: 1. Connor Tweddle. 2. Lochie Polson.

Junior Judging 12-15 years: 1. Anna Dickson. 2. Leah Dickson.

Junior Judging 16-21 years: 1. Kiara Robins. 2. Sarah Lloyd.

Encouragement Awards: Nathan Daley and Ruby Polson

Youth Excellence Award: Connor Tweddle

"I like the bigger events where there's lots of competition," he said. "I get to see lots of different people and lots of cows."

Junior Judging competition – Senior Winner, Kiara Robins, Kayton Holsteins, Cohuna Victoria

Comparing the animals and learning techniques from other breeders is what motivates Kiara Robins to compete in the youth judging competitions.

"It gives me a chance to see other people's animals close-up," she said. "They always look different in the stalls, when they're in their own space and more relaxed. In the ring, they are parading and looking professional in their 'show mode."

When she is not at school, in Year 10



Winter Fair Youth Judging competition winners, Under 12s winner Connor Tweddle, overjudge Patrick Anderson, Senior 16+ years winner Kiara Robins, 13-15 years winner Anna Dickson.



Sponsor Shane Railton, Belrue Farms, with Youth Excellence Award winner Connor Tweddle, Benlargo Holsteins, Glencoe SA.

at Cohuna Secondary College, Kiara is helping her parents, Master Breeders Rus and Ruth Robins, on their family farm Kayton Holsteins in north-west Victoria. Along with her sister Emily, Kiara is a regular at the local shows, and has been competing at the Winter Fair since its inception in 2014. She said the Winter Fair is a great opportunity to meet people who are involved in the industry, and enjoys talking with them about breeding, feeding and preparing animals for the show. "It's great – there's so many people from a lot of different places, all embracing cows."

In placing his winning senior youth judge, overjudge Patrick Anderson had a difficult decision. With both his first and second placed judges lining up the entries the same way, Patrick awarded Kiara as his senior winner for her professionalism on the microphone. "Showing is not just about what happens in the ring, and my winner took the initiative to thank the organisers and exhibitors when presenting her placings," he said.

Patrick recognises the value of the Junior Judging competition, having won back to back State Junior Judging Titles in 2018/19 and placing third at the National Final at Adelaide in 2018. "I really love showing cows, and judging gives you a different outlook of the show," he says. Patrick has relished the opportunity to travel around Australia for various judging appointments and hopes the participants of the Winter Fair will be encouraged to stay involved in the industry and to develop their skills further.

1st Stage Dispersal Sale

SEGENHOE PARK HOLSTEINS

Selling Approx 100 Head Tuesday 26th October 2021 Mortlake Selling Centre

Many lots selling from EX and VG Dams

Cow families selling include: Pansy's, Roxette's, Clare's, Min's, Beauty's, Glory's, Koo's, Lorraine's, Marla's, Rosette's, Rosalie's, Merle's, Dividend's and Sherry's.

All animals A2 Tested S





Segenhoe Park Holsteins was established in 1976
 Awarded Master Breeder in 2019
 Proudly breeding over 70 STP cows, 37 Star Brood cows, 17 EX cows.
 Backed with over 40 years of consistent herd recording & classification.



Visitors and Enquires always welcome David and Glenyce Johnston Phone: 0427 954 261 690 Roycrofts Road, Boorcan 3264



Brian Leslie 0418 365 934 Ross Suares 0407 321 136



amie Norton 0408 272 475 David Patterson 0408 759 071

2020-21 Cow of the Year Finalists

WARABELLA BLADE LUCKY – TWIN

Herd Book: 1562062 DOB: 07/10/2008 **Owner: BRETT FIEBIG** Breeder: BRETT FIEBIG Classifications: EX-91-4E Dairy Strength: 86 **Rump:** 92 Feet & Legs: 89 Mammary: 92 Awards: STP 2xM 1xF LIFE 1 Best Lact: Age 6-5: 13,292 litres Production ABV: Milk +966 Protein +11 Fat +8 BPI -13 HWI -19 ASI -16 **Progeny Performance:** 2 Females (0 ET) (2 classified 1 EX, 1 GP) 2 Progeny: 0 Males 1 Grand Progeny: 1 Female (0 ET) (1 classified VG) 0 Males



competitions."

Supporting comments:

Lucky has been a cow that has matured over the years and developed

into a superior production cow. She is breeding daughters of the same quality which is exciting. Her daughter by Lumi has classified EX91-2E and won the 2021 Matriarch class of the South Australia Centenary Anniversary On Farm Challenge.

It was a great achievement for Lucky to be placed as the 6-year-old National Champion in the 2020 Semex Holstein Australia Virtual Holstein Spectacular competition. Followed by her daughter's achievement in placing second in the 2-year-old category for the same competition. Judges comments: "First time entrant Lucky is a worthy finalist demonstrating a great ability to carry her high type through her daughters and coming up trumps amongst her and her daughters contemporaries in the recent on farm and virtual

ELMAR GOLDWYN JESSICA 11-ET -MFF-CNF-DPF-XIF-BLF (g)

Herd Book: 1634022

DOB: 14/08/2010 **Owner:** ELMAR HOLSTEINS, VIC Breeder: ELMAR HOLSTEINS, VIC Classifications: EX-93-4E Dairy Strength: 95 Rump: 87 Feet & Legs: 91 Mammary: 96 Awards: 9*SBC 2xEP Best Lact: Age 3-11: 11,877 ltrs Genomic ABV: Milk +643 Protein +46 Fat +30 BPI +330 HWI +285 Type ABV(g): OT 110 ASI +166 **Progeny Performance:** 44 Progeny: 24 Females (22 ET) (15 classified 11 VG, 4 GP) 20 Males (19 ET) 85 Grand Progeny: 67 Females (10 ET) (6 classified 4 VG, 2 GP) 18 Males (11 ET)

1 Great Grand Progeny: 1 Female (0 ET)



Supporting comments:

We are pleased to nominate Jessica 11 for this year's Cow of the Year. She has excelled in the show ring winning Grand Champion IDW 2018 and Reserve Champion IDW 2015; winning Supreme Udder that year.

We can see how well she is breeding with 14 in-milk daughters classifying to VG89 Max. Her daughters are in demand with nine averaging \$18,833 at our Extravaganza sale.

Elmar Leader Jessica is the grand dam of Jessica 11 and we believe this cow truly set Australian Holsteins in front of the world stage. She won IDW, All Australian and many On Farm Competition awards. The Jessica's averaged \$12,500 at our recent sale.

Elmar Leader Jessica is the grand dam of Jessica 11 and we believe this cow truly set Australian Holsteins in front of the world stage. She was such a great individual and Jessica 11 is really following in her footsteps.

Judges' comments:

"Jessica 11 is a clear finalist with fertility, production and type. Her progeny classify well and the market demand for this family speaks for itself."

2020-2021 Cow of the Year Finalists

THE POINTS BOSSIRON MARG

Herd Book: 1222133 DOB: 10/04/2003 **Owner:** IJ & KR MCKIE Breeder: IR & KR MCKIE Classifications: EX-93-5E Dairy Strength: 91 **Rump:** 94 Feet & Legs: 93 Mammary: 94 Awards: STP (Gold) 4* Life 5 Best Lactation: Age 11-3: 9,746 litres Production ABV: Milk -746 Protein -17 Fat +14 BPI +129 HWI +220 Type ABV OT 94 MS 94 ASI -4 **Progeny Performance:** 6 Progeny: 6 Females (0 ET) (3 classified 2 VG, 1 GP) 0 Males 9 Grand Progeny: 9 Female (0 ET) (5 classified 4 VG, 1 GP) 3 Males

4 Great Grand Progeny: 3 Female (0 ET) (1 classified 1 VG) 1 Male

1 Great Great Grand Progeny: 1 Female (0 ET) (0 female classified) 0 Male

Supporting comments:

Aside from her exceptional display of longevity, ability to breed quality cows and huge production, Megsie's temperament is why we love her. The youthful 18-year-old is still the boss and respected by the herd. Despite us planning to retire Megsie in 2019 she surprised us by becoming pregnant and calving in 2020 and shows no sign of slowing down.

She comes from a line of long-lasting cows; she is well balanced and has longevity and that's the type of cow we always aim to breed. She's gained a Gold Lifetime production award and has 6 daughters and 9 granddaughters in the herd. Old Megsie is a STP Gold award-winning cow who often still travels with the herd, has an incredible cell count of 20,000 and is still milking about 30 litres a day.



Judges' comments:

"Marg just keeps on going year after year supported by Gold STP and Lifetime production awards. With EX-93-5E plus oodles of longevity makes her a real contender."

CLYDEVALE MRSAM PISA (g)

Herd Book: 1513068

DOB: 11/11/2008 Owner: CLYDEVALE HOLSTEINS P/L atf DEE FAMILY TRUST, VIC Breeder: AF & CM DEE, VIC Classifications: EX-91-3E Dairy Strength: 96 Rump: 91 Feet & Legs: 87 Mammary: 92 Awards: 12*SBC, 1xEP 2xM 2xP, LIFE 2 Best Lact: Age 5-8: 12,610 litres ABV: Milk +457 Protein +21 Fat +32 BPI +223 HWI +135 Type ABV OT

104 MS 101 ASI +161 Progeny Performance:

29 Progeny: 19 Females (15 ET) (13 classified 1 EX, 10 VG, 2 GP) 10 Males (9 ET) (1 classified 1 VG)

91 Grand Progeny: 80 Females (10 ET) (35 classified 13 VG, 22 GP) 11 Males (4 ET)

106 Great Grand Progeny: 102 Females (5 ET) (23 classified 6 VG, 17 GP) 6 Great Great Grand Progeny: 6 Females

Supporting comments:

Pisa is a favourite in the herd and our ideal cow. She is breeding well, is easy to work with and has fantastic dairy strength with a great udder and outstanding production with an average PI 115. She has an aggressive feeding nature which carries through her progeny and has been an AI bull mother and grandmother.

Pisa has been an On Farm Challenge winner and a show winner and is one of the highest producing cows with high ABV that we have ever had. Through the use of Pisa's sons and grandsons in our herd and others around Australia her genetics will leave a real mark on the breed for years to come.



Judges' comments:

"Following on from last year's finalist Pisa deserves her place in the 2020/21 COTY final with type, production, progeny plus 12*Star Brood Cow and Lifetime production recognition."

Doras a delight for Gallrae Holsteins

When you are milking 1,400 cows across three separate farms, it can be difficult for individuals to stand-out. But it is this ability to *not* stand-out that makes the Dora family of Gallrae Holsteins so special. The capacity of the Doras to forage and compete in large herds, and to produce at a high level while maintaining healthy body condition, has made them popular among breeders who have invested in this cow family.

A high performance foundation

Stewart and Nita McRae manage three farms in central Gippsland, just south of the Thomson River in the Macalister Irrigation District. Their stud herd, Gallrae Holsteins, is based on their 'home' farm at Denison, running 700 cows, grazing on 210 hectares of irrigated perennial pastures.

The McRaes have established a foundation of high performance commercially managed cows by investing in locally proven bloodlines with high genetic merit, and combining them with generations of top-ranking sires. In 2010, the Gallrae herd reached No.1 for APR (Australian Profit Ranking), a title the McRaes held for four years. In the March 2020 ABV release, Gallrae boasted 10 of the top 20 genomic females for BPI (Balanced Performance Index).

Stewart breeds his cows with the expectation of reaching a minimum five lactations, producing 50,000+ litres with a VG classification. "I want compact, well put together cows," he says. "I like cows with a bit of substance to them – not the 'tall-rangy' kind that are gonna blow away in the wind."

Stewart describes his Dora family as "good cows that want to work", that are built for his grazing system. "The Doras are 'middle cows"," he said. "They're well balanced, no fuss cows with a bit of substance".

"They are not the first to the paddock, but they are not the last. They just go about their day."



Stewart and Nita McRae, Gallrae Holsteins.

Little gems

The first Dora arrived at Gallrae in 2002, selected from a line of yearling heifers offered by local breeder Jim Warnock. Stewart was looking to invest in some new bloodlines, acting on a recommendation from Peter Thurn who at the time was working as a Progeny Test Sire Analyst at Genetics Australia. Dunkarnan Holsteins had been on Peter's radar, and he saw the McRaes as an opportunity to ensure some of Jim's emerging cow families received the opportunity to develop.

Despite describing Jim's breeding as "sometimes unconventional", Peter said he was always "fishing in the high genetic merit gene pool", and consistently used the "high-end bulls of the time".

"Jim had one 'little gem' of a herd. He was never a trend setter, and he would not use a bull simply because it was popular. Every bull he used had to suit his program with the belief that if he kept stacking up good bulls, it would all come together." Peter said. "His philosophy was to breed good honest cows, bred for a pasture system, so I thought his breeding would work well under Stewart's management."

Dunkarnan Boudewijn Dora GP81 was a strong, balanced heifer with a sire stack Stewart found appealing, featuring high performance sires including Holim Boudewijn, Pickard-Acres Vic Kai, Imperial-C NB Curious and Woodbine Valiant Elmer.

Her first daughter at Gallrae was by the Dutch udder specialist Etazon Knockout. Gallrae Knock Dora VG86 boasted an EX-91 mammary system and exceeded 10,000litres and 750kg milk solids on her third lactation. Her second daughter, Gallrae Lancelot Dora 225 VG87 4* BPI+187, exceeded 50,000litres lifetime and produced 100% VG daughters. Stewart described Dora 225 as a "fool proof cow", that developed into a "herd cow doing a job."

Dora 225 produced four VG daughters by four different bulls, including the April 2019 number one cow for profit in Australia, Gallrae Vosac Dora 829 VG87 7* BPI+312. After six lactations Dora 829 has exceeded 50,000litres, averaging 4.0% protein and 4.8% fat with an average PI 110. Despite her aging pedigree, she maintains a BPI+312 thanks to positive scores for daughter fertility +105, survival +105 and her extreme components at +0.48% protein and +0.75% fat.

Dora 829 was sired by Vosac Mann, a little used O-Bee Manfred Justice son from Sersia France. Stewart had used Vosac as

Australian Holstein Cow Family



Gallrae Vosac Dora 829 VG87 7* BPI+312 – Australia's number one cow for profit April 2019.

a progeny test sire, with pleasing results. "Vosac was a bull that put the snuggest udders on cows I'd ever used." Stewart said. Impressed by his first crop daughters, Stewart re-used Vosac, producing numerous high-performance daughters at Gallrae, including their future number one cow, Dora 829.

The time was right

In 2012, tough conditions meant local ET technician Lindsay Moore had a reduction in work. He came to Stewart with a proposal to produce additional Holstein heifers for the lucrative export market. "We would provide the genetics and Lindsay would supply the ET drugs and expertise," Stewart said. With elite genetics receiving no premium value to export at the time, Stewart was able to replace Lindsay's share of the ET progeny with heifers from his commercial herd.

Stewart selected a team of what he thought were his elite heifers. But with no genomic testing, the true genetic value of Dora 829 was unknown, and it was only by luck was she included in the flush program. "I didn't think she was an elite animal given her sire stack," Stewart said. But he liked the heifer, and she was on heat at the right time, and so was included in the program – with incredible results. The first flush produced 23 fertile embryos by Ralma Gold Crown, resulting in five heifers, including three that have now scored VG87. Additional flushes produced four heifer calves by the UK chart topper Cogent Twist, and three heifers by another UK Picston Shottle son, Nannerch.

"Dora 829 gave more eggs than anyone else – and she did it three times in a row," Stewart said. "And when we finished flushing her, she got straight in calf."

The flush to Cogent Twist proved a valuable cross, with three VG daughters scored Excellent for dairy strength, with strong rumps and impressive production records.

Scoring EX-94 for dairy strength, Gallrae Twist Dora 990-ET VG85 BPI+329 has a top record of 8,350 litres and 685 kg milk solids with a PI 118, and has produced three daughters to date including the first

Dora family tree

Dunkarnan Vale Nan App1 BPI+27 19/07/1990 (Woodbine Valiant Elmer) **Dunkarnan Curious Irene BPI-26** 29/07/1993 (Imperial-C NB Curious) Dunkarnan Vickai Aya GP84 BPI+48 17/10/1998 (Pickard-Acres Vic Kai) Dunkarnan Boudewijn Dora GP81 BPI+58 22/07/2001 (Holim Boudewijn) Galirae Lancelot Dora 225 VG87 4* BPI+187 06/08/2004 (Lancelot) Gallrae Vosac Dora 829 VG87 7* BPI+312 19/10/2010 (Vosac Man) Galirae Rordan Dora 1585 GP83 BPI+405

Galirae Rordan Dora 1585 GP83 BPI+405 15/08/2018 (Sandy-Valley Rordan) lactation Gallrae 990 Balisto Dora 1626 GP83 BPI+285. Her ET sister, Gallrae Twist Dora 992-ET VG87 BPI+250 has averaged 5.1% fat over 5 lactations, and has four high ranking granddaughters by S-S-I Montross Jedi.

Stewart's favourite from the flush is Gallrae Twist Dora 991-ET VG87 1xF BPI+333, due to her high components, sound type and temperament. "She's a great cow to work with," Stewart said. On her forth lactation, Dora 991 produced 9,242litres and 797kg milk solids PI 118, including 483kg fat at a staggering 5.23%. Stewart is looking forward to her pregnancy to the high performance young sire Peak Wheelhouse, while her daughters, Gallrae 991 Rocky Dora 1329 VG86 BPI+342 and Gallrae 991 Flamer Dora 1486 GP83 BPI +292, were in hot demand at the McRaes 'Harvest at Gallrae Sale' in 2017.

Return on investment

To get a return from their investments in their breeding, Stewart and Nita hosted their 'Harvest at Gallrae' sale. The sale averaged \$3,097 across 39 lots, featuring eight descendants of Dora 829.

"We had been using the right kind of bulls over the right cow families, and by then we'd developed a few high-end pedigrees," Stewart said. "We could offer something for breeders that were looking for something different with high genomic numbers."

Warragul breeder Brendon Winters was looking to invest in some new cow families when he attended the sale. He identified the Doras as a unique line that demonstrated consistent production, strong components, high breeding values and high PIs. "I thought the Doras could be a new family I could try and grow," Brendon said. He selected the McRaes highest BPI cow at the sale, Gallrae Goldcrown Dora 983-ET VG87 BPI+323 for \$4,000. "Goldcrown Dora is a hell of a cow, with good type, really great components and high fertility. If I had a herd full of cows like her it would be great," Brendon said.

Calving in May with the heifer calf Winaview River Dora 1491, Dora 983 is currently milking on her fifth lactation, testing at 37 litres and 3kg milk solids per day a with a PI 107.

Her full ET sister, Gallrae Goldcrown Dora 987-ET VG87 BPI+329 was purchased by Allanjay Holstein's Les and Jenny Stewart.

Australian Holstein Cow Family





Gallrae Twist Dora 991-ET VG87 1xF BPI+333.

Excited by the high genomic potential of the sale, Jenny said they drove to Gippsland the day before to ensure they had plenty of time to inspect the cows before the auction.

"Reading the catalogue they looked like awesome cows," Jenny said. "They had been the top APR herd in the country and were selling really high BPI cows, bull mothers, and cows that had bred consistently."

During their walk through the herd, Jenny saw the two GoldCrown daughters, 983 and 987, grazing side-by-side in the paddock. Despite Dora 983 boasting a higher BPI and classification, for Les and Jenny, Dora 987 was the cow in better form.

"Les loved Dora 987 and circled her in the catalogue," Jenny said. "She was a little more youthful than the sister and I remember Les saying he thought she was going to breed well – that she was the perfect balance of type and production."

Dora 987 has since equalled her sister's classification score of VG87, and at BPI+329 on the August 2021 ABV release,

she has now surpassed Dora 983 by 6 BPI points.

Dora 987 arrived at Allanjay carrying a valuable pregnancy to De-Su 1126 Balisto, resulting in Allanjay Balsito Dora GP84 (2yrs) BPI +260. On her first lactation, Balsito Dora completed 7,187 litres with 514kgs milk solids and a PI 109. "She's a real no fuss cow," Jenny says. "The classifier said she was our best heifer last year."

Allanjay MVP Dora BPI+304 is due in October to De-Su 12128 Tailor, and an ABSJeronimo daughter of Dora 987, Allanjay Jeronimo Dora BPI+397 is the number one cow for profit at Allanjay, with her extreme components combined with scores of +111 for daughter fertility and +109 survivability earning her a HWI+407.

Standing out

Still active at 11 years of age, Dora 829 is currently dry and carrying a valuable pregnancy to the high BPI sire Peak Altareal Money. The matriarch of the Dora family, her descendants continue to perform strongly at Gallrae, though their trademark ability to 'not stand-out' may be a thing of the past.

At BPI+405, Gallrae Rordan Dora 1585 GP83 is the youngest daughter of Dora 829, and Gallrae's third highest cow for overall profit. "Rordan Dora is a lovely small cow and very much like her dam," Stewart said. Among Stewart's top producing heifers last year was a granddaughter of Dora 991. Finishing her lactation with a PI 121, Gallrae 1329 Kennedy Dora 1581 GP82 BPI+378 is due to calve again in August to Vala Bandares Shaydon.

Recently Stewart noticed two 'very smart heifers' while walking through his calving paddock, "and they both turned out to be Dora's," he said proudly. Gallrae 1464 Nitro Dora 1688 BPI+319 has since calved with a heifer by Peak Fortnite, while Gallrae 1470 MVP Dora 1685 BPI+260 produced a heifer calf by the high type and BPI sire Peak Hermes. Both heifers are from Jedi dams, who in-turn are granddaughters of Dora 829. "They have great udders and 829's strength. They are both potential flush heifers this season" Stewart said.



Gallrae Goldcrown Dora 983-ET VG87 BPI+323, now owned by Brendon Winters, Winaview Holsteins, Warragul Vic.



Gallrae Goldcrown Dora 987-ET VG87 BPI+329, now owned by Les and Jenny Stewart, Allanjay Holsteins, Newbridge Vic.



AltaZAZZLE

AltaZAZZLE calves shaping up to be champions on the Dickson's farm, Western Victoria

AltaZAZZLE: sire of sons true transmitting ability



AltaZEOLITE



AltaKYANITE



AltaLINGUIST



AltaNEXT STAR



AltaZEMINI



AltaALANZO

AltaLUMIFY



AltaCITRINE

		,											
	011H015036	AltaZAZZLE	2971	965	159	1.22	1.44	0.03	5.5	-0.1	2.0	-3.1	
511	Code	Name	TPI	Milk	CFP	PTAT	UDC	FLC	PL	DPR	SCE	GL	A2
\checkmark	011H015624	AltaZEMINI	3059	1254	180	0.96	0.89	0.19	5.8	-0.2	1.7	-2.3	
\checkmark	011H015619	AltaALANZO	3048	1181	177	1.54	1.24	0.82	4.6	0.2	1.8	-1.0	\checkmark
\checkmark	011H015566	AltaLUMIFY	3018	1224	180	1.10	1.52	-0.29	5.9	-1.2	2.0	-2.0	
	011H015801	AltaCITRINE	3015	1164	180	1.89	1.74	-0.25	3.7	-1.5	1.6	-4.4	
\checkmark	011H015568	AltaZEOLITE	3005	1410	172	0.77	0.88	0.00	6.0	0.3	1.9	-1.3	
	011H015793	AltaKYANITE	2996	783	166	1.34	1.58	0.04	4.3	1.1	2.3	-2.4	\checkmark
\checkmark	011H015616	AltaLINGUIST	2996	1156	169	0.37	0.87	-0.21	6.1	0.4	1.7	-1.0	
	011H015739	AltaNEXT STAR	2976	1027	186	1.35	1.37	0.10	4.2	-1.4	2.3	-2.0	



Benefits of parentage verification

Parentage verification involves cross checking an animal's recorded pedigree with its genomic pedigree to confirm its sire and dam. It is included with genomic results for animals tested through the Australian system.

Parentage verification can be used to correct errors and/or fill gaps in records where data is unknown, uncertain or has been lost.

Parentage errors

Parentage misidentification occurs even under the most astute management. The error level varies across farms with up to 20% of Australian dairy cattle recorded with incorrect parentage.

There are many reasons why an animal's recorded parentage may be incorrect. The challenges of correctly identifying a calf's parents are greater with larger herd sizes, intensive calving periods, large herd AI synchronisation programs and multiple staff.

The most common parentage data errors occur at calving and at mating (see Table 1).

Benefits

Parentage verification can establish pedigrees in herds that do not have adequate records or have lost calving or mating records or have purchased animals

Table 1: Common causes of parentage errors

Errors in heat detection – cow mated

multiple times within a cycle period

Calves born in 'cross-over' period

between AI mating and paddock

mating, or between natural bull

Natural bulls 'jumping the fence'

rotations



Parentage misidentification occurs even under the most astute management. The error level varies across farms with up to 20% of Australian dairy cattle recorded with incorrect parentage.

without records. This in turn improves the reliability of their breeding values. For example, providing the correct sire can improve the reliability of an animal's Balanced Performance Index (BPI) by up to about 15%.

Improved accuracy of on-farm records and pedigree data can add value to surplus stock through export and/or herdbook registration eligibility.

Corrective mating programs benefit from accurate pedigrees by combining

performance data (phenotypes) of the animal with the correct genotypic data to make better breeding combinations for the future.

Farmers can use correct pedigree data and reliable genomic breeding values to aid in their culling decisions and selective breeding decisions – ie. selective use of sexed semen or dairy beef.

Correct parentage is critical for managing inbreeding as inbreeding calculations rely on accurate pedigree records.

Errors at mating	Embryo transfer	Miside
Semen handling errors or incorrect	Multiple sires used over donor animal	• Misn
semen straw used	Incorrect embryo implanted	• Calf t
Errors in data entry	Recipient IDs misidentified	Calve
 Lost AI dockets or mating records 	Incorrect embryo identification	befo
Cow IDs misidentified when mated (misread freeze brand/tag)	Lost ET transfer records	• Misic bran

Misidentified calves

- Mismothering of calves
- Calf tagging errors
- Calves transported or penned in batches before they are tagged
- Misidentified dam IDs (misread freeze brand/tag)
- Calving data entry errors
- Lost calving books

Errors at sampling

• Incorrect recording of calf ID against the sample ID during sampling

Multiple natural bulls run simultaneously

At an industry level, parentage verification increases the accuracy and reliability of all breeding values by ensuring accurate progeny data is submitted for more reliable bull breeding values.

The accuracy and ease of parentage verification improves as more animals are genotyped, adding to the data available to search to correct errors.

Parentage verification process

Parentage verification is a standard inclusion with Australian genomic reports. Parentage is routinely calculated with every genomics run and reported to customers via their genomic service provider and through DataVat.

When an animal is recorded at a herd recording centre or breed association, it is allocated with a National ID (this is different to a Herd Recording ID or Herdbook ID). The sire and dam on these records is referred to as '**nominated** parentage.'

Once a hair or tissue sample has been submitted for genomic testing, the genotype is sent to DataGene to link the results to a National ID and verify the parentage.

If the **nominated** parents match the parents identified by the genotype (**identified** or **discovered** parentage), the pedigree is verified and a genomic evaluation can be reported.

Parentage errors

The way parentage errors are handled

depends on the genomic service provider. The owners of animals tested through Holstein Australia have the opportunity to review and approve the identified/ discovered parent before records are updated (see table 2). This is not the case with samples processed by some commercial genomic service providers. Parentage errors detected through these services are automatically corrected and included in genomic reports.

When a parentage error is detected the sample is automatically checked against genotyped animals in DataGene's genetic evaluation system to find an alternative. Holstein Australia provides its customers with a Parentage Issues Action List.

If an alternative cannot be detected, the breeder is contacted in an attempt to correct the error to ensure a genomic result. The animal may be resampled to eliminate sampling errors. Otherwise, the breeder can review calving records and mating records to look for alternatives.

What terms mean

Nominated parent: a sire/dam nominated from mating and calving records that has not been genomically verified.

Identified parent: a sire/dam that has been identified and genomically verified. The terms identified and **discovered** parent are used interchangeably.

Parentage Issues Action List: a report showing parentage errors where the nominated parent does not match the identified / discovered parent. Parents and/or siblings may be tested to eliminate inconsistencies in parent samples.

If an alternative parent is identified, the correction is made, and a genomic report is generated. This information is automatically sent to the relevant herd test centre.

If an alternative parent cannot be identified, the parentage is left blank. A genomic breeding value can be generated – with a lower reliability.

Accurate record keeping

Parentage verification can be used to correct errors in records, and fill gaps in records where data is unknown or has been lost. However, it is still important genomic tests are supported by accurate record keeping.

Data collected on-farm is used to:

- Provide mating records to identify potential semen handling errors – i.e. match the sire to another sire used on a given joining day.
- Provide natural bull rotation dates so alternative sires can be nominated/ identified for calves born during crossover periods.
- Provide calving records to identify potential dam ID or calf mismothering errors – i.e. match the animal with an alternative dam that calved at the same time.
- Cross-check animal IDs to ensure the sampling collection process was correct and accurate.

Table 2: Resolving parentage issues/errors: Holstein Australia customers						
Issue	Cause	Action				
The sire/dam identified is different to the sire/dam nominated.	An incorrect sire/dam was nominated. An alternative sire/dam that has been genotyped is identified.	A report is sent to the breeder asking for approval of the identified sire/dam. Once approved, records are updated and a genomic result can be created.				
Nominated parent sire/dam is not discovered, but the nominated sire/ dam has been genotyped.	The nominated sire/dam is incorrect. The correct sire/dam is not on the genomic database.	 The genomic results are withheld pending approvention from breeder. The sire/dam can be left blank. A genomic breeding value can be created, with a lower reliability. 				
		 The breeder can nominate an alternative sire/ dam that has not been genotyped. 				
The nominated sire/dam is not discovered, and the nominated sire/ dam has not been genotyped.	The nominated parent has not been genotyped, therefore is not on the genomic database.	No action required. The system automatically assumes the nominated parent is correct and a genomic result can be created.				
No sire/dam nominated, but a genotyped parent is identified.	No sire/dam was nominated. A sire/dam was identified through the genomic database.	The sire/dam is automatically updated. A genomic breeding value can be created.				
No sire/dam discovered	No sire/dam was nominated, and no sire/ dam could be identified through the genomic database.	The sire/dam will be left blank. A genomic breeding value can be created, with a lower reliability.				

Genomics helps make productive breeding decisions easy

Aking accurate breeding decisions doesn't have to be hard work. Just ask Holstein breeder Les White.

The Leongatha South dairy farmer has used genomics to cull the bottom 10% of his family's dairy herd for the best part of the past decade.

He also uses the technology to verify parentage of calves – to avoid any "mixups" in the calving paddock – and to also accurately identify sires used in the family's artificial breeding program, as they always inseminate embryos with two semen straws, from different sires.

For Les, the information generated by the DNA derived from a calf's ear-notch has taken any guess work out of breeding decisions.

"It makes things so easy to keep improving your herd," he said. "The decisions are easier; they are virtually made for you, or they are staring you in the face. All you have to do is make it happen."

This past year, the Whites used genomics to decide which heifers to export. Those

"It makes things so easy to keep improving your herd. The decisions are easier; they are virtually made for you, or they are staring you in the face. All you have to do is make it happen."

with the lowest Balanced Performance Index (BPI) – an independent breeding index developed by DataGene – are targeted for sale first, followed by heifers with the lowest breeding values for udder traits and fertility.

Picking heifers to sell hasn't been an easy task though, with the White family's Dilee Holstein herd improving all the time thanks to genomics – and their increased use of sexed semen means they have more to choose from.

It's a similar story with choosing herd bulls to retain for sale to local farmers. Les said genomics has enabled them to choose bulls earlier and with greater certainty about their future potential. Holstein Australia requires all Holstein bulls, which are sold for use in dairy herds, to be genomically tested.

Although many of Dilee Holsteins clients don't ask for the genomic results, according to Les, having the information reassures him that he's selling quality animals.

"The good ones on genomics, they will be good once when they come in the herd," he said.

The Whites are particularly excited about the prospects for two heifers who have the highest BPIs their herd has ever recorded.

The heifers were born in January and March 2021, both Pembertons out of a Silverline. One has a BPI of 489 according to genomics and her full sister has a BPI of 501, putting them in the top 1% in Australia.

Identifying value in genomics

Les, his wife Dianne, son Russ and his wife Amy were early adopters of genomics.

The decision to implement the technology nearly 10 years ago, has made some on-farm jobs easier, according to Les.

Les White uses genomic results from young calves to confirm their parentage and make early decisions about which calves (male and female) to keep and which to sell. Especially since the herd has grown to 340 cows. It's now a routine practice on the farm, to sample calves at a few days old.

"Although we don't really need to know who a heifer is out of for a while, same for a bull as we don't sell them until they are 18 months old, genomics picks up the parentage really quickly," he said.

"In the calving paddock, you always get mistakes, but we didn't realise how many parentage mistakes we made until we did genomics."

Simpler samples "the greatest thing ever invented"

A big game-changer for Les has been the move from using animal's tail hairs for genomics, to taking an ear-notch sample.

He first saw the new way of taking a DNA sample while on a Holstein Australia subbranch tour.

"The punch-hole is the best thing ever invented," he said. "We do them when they are born, as a group about every four to five days, it's extremely easy. It's much easier than an ear tag because it is a lot smaller hole."

After more than 60 years of milking cows, Les remains impressed with the rate of technological and genetic gain available for farmers willing to invest in the newest science.

He said industry breeding has evolved considerably – particularly the past 15 years.

While these improvements have helped the bottom-line of his family business, he didn't want to take a guess at what the future would hold for his 22-year-old grandson Rhys who recently joined the family business.



Parentage verification

Parentage verification involves cross checking an animal's recorded pedigree with genomic results to confirm its sire and dam. It is a standard inclusion with genomic results for animals tested through the Australian system. Parentage verification can be used to correct errors and/or fill gaps in records where data is unknown or has been lost.

DataGene's analysis shows that about 20% of Australian dairy cattle are recorded with incorrect parentage. Errors in the recorded parentage can occur at mating and embryo transfer through misidentified calves or mix ups when DNA sampling. For more information, refer to DataGene TechNote 1: Parentage Verification.

Rhys is the sixth generation to milk cows in South Gippsland, and Les said his grandson had stepped into the industry at a time of huge progress through increased knowledge and technology. "I really don't know what the future is going to be, the number of changes that's happened over the last 20 odd years, what's going to happen in the future I wouldn't want to guess," he said.



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Herd bulls can be a known quantity

The availability of genomically tested herd bulls puts a new perspective on natural breeding programs giving herd managers confidence herd bulls can meet their breeding objectives and provide a verifiable pedigree.

For the past 20 years, Chris Watts, Pyree Holsteins, has boosted replacement numbers by using natural Holstein sires over maiden heifers, allowing him to capitalise on the premium registered heifer market, without comprising the quality in his breeding program.

Chris manages 180 registered Holsteins with his wife Winsome and son Sam on their 50 hectare property 10 km east of Nowra along the NSW south coast. After years of high input costs and low milk prices, Chris decided to reduce debt and become more self-sufficient, selling part of the farm and dropping herd numbers from 300 to its current size.

All rounder

The ideal cow for Chris is an 'all rounder', a cow without extremes or obvious weaknesses. "We look for the higher BPI bulls – as long as they are reasonable type-wise," he said. "I don't think our cows have too many major weaknesses, so udders end up being the major thing we select for." Chris uses the Semex Australia Opti-Mate program for mating decisions, using sexed Holstein semen over 'top-end' cows selected on PI, with conventional semen used over the rest. Having improved the overall quality of his herd, Chris now rarely culls on production. The reduced stock turn-over and natural-bred heifers provide the additional surplus for registered export sales.

With the young stock reared away from the main farm on agistment, Chris said it wasn't practical to use AI over maiden heifers, and instead sourced natural bulls from local friend and Holstein breeder, Trevor Parrish, Illawambra Holsteins.

"With the quality of Trevor's bulls, it just doesn't make sense to AI them," Chris said of his heifer program. "Trevor's bulls are just as high on genomics as the bulls in AI, so we really aren't compromising."

Illawambra Holsteins was Australia's top herd for Balanced Performance Index (BPI) in the April 2021 ABV release, averaging BPI+252. Bulls bred at Illawmbra regularly feature in DataGene's Good Bulls Guide of top AI genomic sires, alongside teams of high-scoring, genomically tested males and females sold privately to dairy farmers like Chris at premium value.

"Trevor pays a lot of attention to his



The Pyree Holsteins herd, with Pyree Treasure Peachie EX-90-1E in the foreground.

genetics and bull selection, so we trust his breeding when it comes to his bulls," Chris said. "He's got one of the top herds in the country, so we take it for granted he is going to have pretty good bulls. So far we haven't used a bull we haven't been happy with."

The natural sire Illawambra Stormboy, a Maughlin Storm son from the Glynyari Khazel family, produced 97% GP daughters, including three Excellents – Pyree Arthur M Peach EX-90-1E, Pyree Arthur Peach-RED EX-91-2E and Illawambra Stormboy Miss EX-90-2E. Illawambra Crystal Planet belonged to Trevor's Crystal cow family, tracing back to Plana Ultimate Crystal EX-2E STP 4* 1xM 1xF LIFE 2. He sired 93%GP daughters, including the current No.5 cow for overall profit at Pyree Holsteins, Pyree Treasure Peachie EX-90-1E BPI+284.

Sleepy sire success

Before selling him to Chris, Trevor used the bull Illawambra Hang Time Sleepy BPI+267 and has already had two daughters test over +200 BPI. Sleepy shares the same maternal grand dam as the No.3 genomic heifer in the country, Illawambra River Sleep 3950 BPI+526.

Most recently used at Pyree are two Leaninghouse Helix sons. Illawambra House Journey BPI+361 is from the Elmar Josephine family, boasting +105 overall type and +106 overall mammary, while Illawambra Helix Vintage BPI+323 demonstrates the extreme components and positive daughter fertility of the Topspeed Viola family.

Thanks to genomic testing, Chris now has the option to select for traits such as A2A2 and calving ease in his natural bulls. "We've been selecting for A2 for the last 10 years," Chris said. "It adds another level to our selection and gives us another avenue for achieving a premium value with our surplus heifers."

Chris believes he no longer needs to compromise quality when selecting for A2, and the benefits far outweigh the minimal cost of genomic testing. "We'd average around \$300-400 premium per head for the A2 tested heifers." HJ

Illawmbra animals in high demand

he Parrish family's cows and bulls have always been in demand but this year they've skyrocketed to a new level.

They have four bulls in Genetics Australia's 2021 progeny test team and have sold 88 cows to other farmers so far this year.

It's hardly a case of overnight success for the Kangaroo Valley, NSW, farmers. Their herd has been in the top 10 for Balanced Performance Index (BPI) for more years than Trevor Parrish can remember.

He puts it down to getting in early when new technology comes on the market and maintaining a strong focus on having a healthy and profitable herd.

The fourth-generation farmer's Illawambra prefix was established in 1990, though the family's stud history dates back to 1947.

The four bulls in the GA progeny test team include Shoalhaven, Optics, Merlya and Kikuyu. In the August 2021 ABV release all four ranked in the top 1% of the breed for BPI and Health Weighted Index (HWI) with Shoalhaven, Optics and Meryla also ranking in the top 1% for Daughter Fertility. Kikuyu and Meryla are the best of the three for Mastitis Resistance ABV, placing them in the top 1% for this trait. The increasing emphasis on health and management traits is the reason why the bulls rate so high on BPI and HWI and careful bull section and the adoption of genomics has seen the significant increase of these traits in the Holstein bulls available in Australia.

Trevor's herd calves year-round, averaging about 200 in the milking herd, peaking at 260. "As numbers build up, we sell milking cows to other farmers; 88 to four different farmers since Christmas," Trevor said.

"People ask for milking cows so we select from the freshest calved bottom BPI animals in the herd and sell them. We used to sell on type but have found using BPI for selection is easier. We have sold a number of cows that have scored well and the farmers are happy."

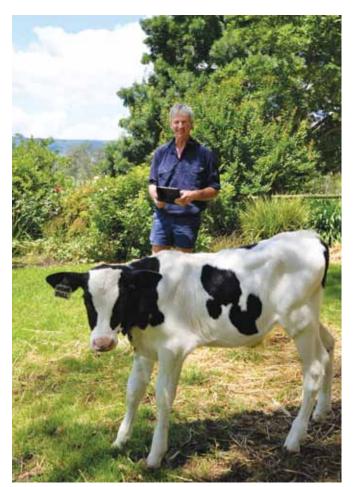
The herd consistently ranks among Australia's best and Trevor is confident that it's getting better every year. After the August ABV release the herd ranked number one Holstein herd for BPI and number two for HWI.

He attributes much of that success to genomics and a willingness to try new things.

"We embraced genomics very early," Trevor said. "There was a calf born the other day that is sixth generation genomically tested.

"I saw where it could lead. Parent verification was a big thing and once you put the bulls into the system, you can pick up if there's something wrong."

"When things come out, I grab a hold of them early on. Some people are slow adopters, some people are sceptics. I adopt things early and find out if it's going to work for me or not and I think that has put me ahead of the game."



Trevor Parris began using genomics very early.

Trevor admits that before genomics, there were times when he didn't get it right.

"If there were a few calves born in the night, I'd look at the colours and think that's the right calf for the cow, but when we started genomically testing, we picked up that I wasn't always right.

"I believed the science straight away."

Trevor has been able to use these facts to breed improvements, such as milking speed and daughter fertility, with profitability the focus.

"It's more about profitable cattle for me. I like good looking cows but not if I have to AI them five times. The high BPI cows prove to me you can have good looking cows and good type, they are the profitable animals."

In bulls, demand is strong for A2, polled and red carriers, but Trevor says it all boils down to profitability and he's pleased that his bulls have been able to attract good money in recent times.

They are members of Nucleus Group at Genetics Australia, which pays for 20 of the herd's females and all the bulls to be genomically tested each year. Trevor hopes the stud's popularity in Australia can extend overseas as all females are tested for BPI, TPI and LPI along with A2 through Holstein.

"It's a world market; we've got cattle here from families in America and it should be a two-way street if we can get them there," he said.

"I think there is a market there – it gives you something to strive for. You always want to be moving forward."

IJ

Boscawen Holsteins

Tracey Russell & Bob Herne and families Brundee, NSW

Boscawen Holsteins' second Master Breeder award comes off the back of six generations on land that has been within the family since 1826.

Tracey Russell and her brother Bob Herne currently run the property. Their father, Geoffrey, passed away a few months short of receiving this second award and their mother Elaine died just before they received their first Master Breeder award.

"Winning this award has been an incredibly hard time for us because our parents both missed it," she says.

Her father held the Master accolade in high regard: it was a goal to strive for and gave him hope on tough days, she says.

Geoffrey inherited the Boscawen property from his uncle in 1949 when he was only 11 years old. He started farming full-time at the age of 15 and registered cows as early as the 1970s.

"It was his life. He was born into it and he simply loved it," Tracey says.

Geoffrey was heavily involved in the Dairy Farmers Association. He was a life member of the Nowra Show Society and a founding member of the Junior Farmers, where he served in all executive positions during his membership.

"Dad was a prominent member of the dairy industry; vocal but not pushy. He had his opinion but he never argued with people. He believed everyone was entitled to have their say,"Tracey says.

The Herne family has won many awards, including the 1919 Grand Champion Cow at

Farm facts

Farm size: about 72 ha milking platform Herd size: up to 400 milked, 3 times a day Split calving Females bred:

EX: 39 VG: 517 SBC: 82 STP: 261 Production awards: 1,887 Lifetime production awards: 155 Points required: 3,545 Points earned: 5,837

Nowra Show, dubbed the 'Victory Show' as it was the first after the end of World War I. The award was won by Tracey and Bob's great-grandfather, Thomas Freeman Herne, with Maud of Boscawen, a roan milking shorthorn.

In 1953, Gregory took a cow to the Nowra show and won first prize, but immediately declared he was not a showman!

Tracey says that although his cattle had been to shows, type and production had always been his true benchmark.

"Boscawen has strived to breed big, strong, capacious cows that are functional and long-lasting," she says.

Boscawen has paid particular attention to cow families and pedigrees and has focused on improving conformation in their home-bred herd.

"We've been selectively breeding for many years before all the technology was available and we've done this as a family," Tracey says.

She attributes the Master Breeder achievement to the family efforts of

Holstein Australia services

Registration

Classification

breeding good, high-production cows. Meticulous and consistent herd recording also contributed to the herd's success. Many of the Herne and Russell families have branched out over the years to start their own prefixes, including Brunellen, Brunellen Park and Boscawen Park.

"We've had lots of little studs but we ended up coming back together because my brother and I felt it was more important to be one," she says.

Today, the farm is operated by Bob and Tracey, along with the many helping hands of younger generations.

"We are a multi-generational farm with three lots of age groups working on the property. There are generations within generations on our farm that have contributed to this award and our family will continue dairying."

Over the next five years, Boscawen Holsteins plans to build a compost barn with a feed pad to keep the cows out of the extreme weather and "enjoy the luxury of living like the queens they are". HJ

Farming generation: 6 generations Cow families: Queen, Beauty, Honey, Lillie Current bull team: Kingdoc, Boom, Solomon, Doorman, Diamondback, Sexed Moovin, Chief Important traits: functional type, high udders, good feet and legs, good teat length, capacity, rump structure and composition First EX cow: Boscawen Aaron Lillie 1780



The family behind the Boscawen prefix – taken at 2019 Nowra Show. with Boscawen Addiction Gala 7071, Champion Cow at 2019 Nowra Show.

Brampton Park Holsteins

R B & H Mountford, Brampton Park, Rosabrook, WA

Brad Mountford is a third generation dairy farmer, following in his father Ron's footsteps.

His dad, Ron, introduced him to showing when he was young, which reinforced his interest and passion for cows.

"We used to go to the Perth Royal and do the country circuit but when we moved from Boyanup to Rosebrook, we had to put showing on the backburner so we could milk more cows," Brad says.

He says achieving the Master Breeder award wasn't something they were working towards. "It was just something that evolved from breeding good cows. To win the award is an added bonus for our efforts over the years!" he says.

He attributes a lot of his success to the foundations his father laid.

"Dad established a stud he bought from key cow families in WA and I've been lucky enough to breed from those families." When it comes to breeding goals, his aim

Farm facts

Farm size: 140 ha and 110+ ha leased Herd size: up to 240 milked Split calving Females bred: EX: 8 VG: 223 SBC: 64 STP: 15 Production awards: 108 Lifetime production awards: 37 Points required: 739 Points earned: 1,535

is to produce an EX cow every time. The Mountfords' breeding strategy is centred on ensuring different variations on type and production are used in their program. "We like a slightly taller, longer, openframed, big-bodied cow," Brad says. Two of the most important cow families within the herd are the Maggie and Madeline families, shown extensively back in the 1980s and '90s.

Holstein Australia services

Registration

✓ Classification

Another prominent cow family that has made a valuable contribution is the Whynots, which came from a cow Ron bought at the 1984 Andeswood dispersal in Victoria.

It is clear the Mountfords' breeding program had become largely successful when their 8,500 litre herd average lifted to 10,000+ litre herd average, which resulted in a much better profit margin. "Breeding milk into the cows and working with a nutritionist to get the feed ration right through the summer time and achieving better pasture quality has really helped contribute to our success," Brad says.

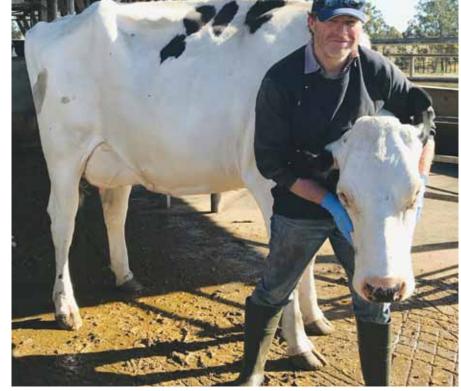
Currently, Brad uses sexed semen on heifers, synchronises mate heifers and follows up with a bull.

"To me, the Master Breeder award means we're on the right path with our breeding program. I'm very proud of my dad because he bred a lot of the cows over the years and he bred the previous generations that helped us achieve this award.

How long in the industry: 32 years Farming generation: 3 generations Cow families: Maggie, Madeline, Whynot Favourite bull used: Benner Bardo, Cedarwood Current bull team: Luster, Dylan, Ferraro, Eugenio, Eustice, Mirand, Doc Important traits: a larger cow with good

mportant traits: a larger cow with good udders

First EX cow: Brampton Park WB Maggie



"We're on the right path," Master Breeder Brad Mountford, of Rosabrook WA, says.

Gatton Dairy Showcase – Holstein Show 2021

The Gatton Dairy Showcase, held in July, is the largest dairy show in Queensland, with a strong contingent of Holsteins represented at this year's event.

Overseeing the Holstein component was local breeder and livestock agent, John Cochrane, Kevindale Holsteins, Kandanga Queensland.

Selecting the mature entry Ardylbar Atwood Graceful-ET VG87, John described his Champion Cow as "the commercial dairyfarmer's ideal cow".

Exhibited by the Barron family, Ardylbar Holsteins, from Coombooya in Queensland's south-east, Atwood Graceful is a daughter of Plana Magic Grace EX-93-1E 2*, and an ET full sister to the Barron's Toowoomba Champion, Ardylbar Atwood Gracie-ET VG87

"She was not the tallest cow in the class – but she was the most balanced cow," John

Dairy Showcase results

Senior Champion cow: Ardylbar Atwood Graceful VG87 (Waylon Barron, Ardylbar Holsteins, Cambooya); Reserve: Ardylbar Atwood Maddie VG89 (Waylon Barron, Ardylbar Holsteins, Cambooya)

Intermediate Champion: Adadale Dealmaker Illusion (Shane Paulger, Adadale Holsteins, Kenilworth)

Junior Champion: Gorbro Jordan Unstopabull (R & K Lindsay, Waraba Holsteins, Warwick); **Reserve**: Glencrest Geography Supercrisp 296 (Rod Teese, Glencrest Holsteins, Beaudesert)

said of his champion. "She is a free and easy 'working' cow that I think farmers are looking for – hard topped, nice arc and spring to her rib, and an ideally attached udder through both her fore and rear attachments."



Gatton Dairy Showcase 2021 – Senior Holstein Championship. Honourable Mention: Glencrest Norman Supercrisp 977 VG89, exhibited by Rodney Teese, Senior Champion: Ardylbar Atwood Maddie, exhibited by Waylon Barron, Senior Champion: Ardylbar Atwood Graceful-ET VG87, exhibited by Tyler Barron. Judge: John Cochrane.



History was made at the Malanda Show this year when the Supreme Champion Cow was awarded to the youngest exhibitor to win the title in the show's 104 years.

Sixteen year old Terese Daley (who runs her own stud Glen Garriff Holsteins) took out the title with her cow Millaa View Diamond Pansy VG88 who also won her class in the 3 to 4 year old in-milk. Pansy completes 10 generations of VG or Excellent at Millaa View, back to Carmar Rock Pansy VG88 2*.

All Breeds Committee organiser Anne Daley said "Terese is the youngest exhibitor in the history of the Malanda Show to win Supreme Champion and win it with her own cow."

The show was held 25-27 June at the Atherton Tablelands, Qld and rainy weather wasn't enough to stop the crowds from pouring in.

The dairy show opened with the inaugural 'John and Cherie Bevan Memorial Dairy Youth Challenge' to honour the founders of Bevandale Holsteins.

Eighteen participants took part in the

Malanda Show results

Holstein Judge – Matt Henry John & Cherie Bevan Memorial Dairy Youth Challenge: Patrick English, Genevieve Daley, Erin Burtenshaw, Kayla Tebay-Dent

Junior Champion: Bevandale Ammo Blanca – The Bevan Family; **Reserve:** Millaa View Warrior Calamity – MB Daley P/L; Honourable Mention: Ourway Lamba Buttercup – CJ & SJ Daley.

Intermediate Champion: Bevandale Dealmaker Franny – The Bevan Family; Reserve: Ourway Buffalo Slyvia – Nathan. Daley; Honourable Mention: Ourway 1st Grade Jackie 556 – CJ & SJ Daley

Champion Cow: Millaa View Diamond Pansy – Terese Daley; Reserve: Bevandale Kingboy Lorraine– The Bevan Family; Honourable Mention: Bevandale McApple Frodine – The Bevan Family

Most Successful Holstein Exhibitor: Bevandale Holsteins

Most Successful Holstein Breeder: Ourway Holsteins

Supreme Champion Cow: Millaa View Diamond Pansy – Terese Daley



Supreme Champion Cow Millaa View Diamond Pansy with Catherine English (All Breeds Dairy Maid), handler Mark Patullo, Terese Daley, and Russell Smith, author of the children's book, 'Holly the Holstein' who presented the trophy.

Dairy Youth Challenge; all from the Atherton and Tablelands region.

Youth camp mentor and Holstein Australia Classifier Phil Hentschke said many participants from the Far North Queensland's All Breeds Educational Dairy Youth Camp and Calf Day entered in the show events.

"I came to support the kids and it was fantastic to see them being incredibly industrious and for some, they were participating in their very first show," said Phil.

As judge of the Dairy Youth Challenge Phil said the competition was very hard to adjudicate because the standard was so high.

"Their handling was impeccable and very hard to judge because they were all so good!" he said.

The show attracted a large turn out with about 40 participants taking part in this year's All Breeds Dairy Cattle Parader Competition.

Judges Matt Henry (White Park / Tara Illawarras) of Darling Downs, Qld and Graeme Hamilton of Mt Gambier, South Australia officiated the show with Paul Newland of Malanda, Qld who judged the Senior Parader on Saturday.



Junior Champion; Impression Altitude Poppy Red.

Anne Daley said "It was a tremendous crowd and it really was a very successful show."

The Show was also an opportunity to launch the children's book 'Holly the Holstein', inspired by Colin Daley and his family (see page 54).

East Gippsland All Breeds Youth Show

The East Gippsland sub-branch All Breeds Youth Show attracted a strong turnout in May with 10 exhibitors, 18 head, eight handlers and plenty of spectators.

East Gippsland President Damien Henry said local shows are the starting point for dairy youth.

"Youth are extremely important and we need to make sure we provide the kids an opportunity to learn, get out and have a go," he said. "Everything starts at the local shows and running these events is essential because it's the first place kids go to learn any skills in handling and preparing cattle."

This year's youth judge was Niel Van Rensburg from World Wide Sires – South Africa, who recently moved into the Gippsland region.

"He's a great judge and we're really glad there's still like-minded people with a passion for dairy and a great skill set moving into the area," Damien said.

Held at the Maffra Recreation Reserve the event was supported by many sponsors including Southern Stockfeeds, Jefo, ST Genetics, Genetics Australia and First Class Genetics.



Discover Australia's Top Star Brood Cows

From the Elmar Jessicas to Fairvale's Bonnie family, Australia is renowned for its top Holstein families. However a performance indicator in terms of breeding is the Star Brood Cow system. Learn more about this award in Australia here!

IZZY JONES D BROOKE SOMERVILLE

Whilst we want all cows to perform well and be profitable within our herds, we also want them to transmit all of their valuable genes. That's why to recognise genetically superior brood cows, based on the conformation and production performance of their progeny, the "Star Brood Cow" award scheme was born. Various countries around the world honour Star Brood cows, including Australia which will be our focus today. To first be considered for a star brood award in Australia, a female must be listed in the Holstein Australia herdbook or appendix and have produced at least 3 progeny classified GP or better. Following

this, a complex pointing system calculates an animal's number of stars – see box for more info.

HISTORY

Holstein Australia has been offering the Star Brood Cow award to its members for over 40 years. Delia Worth (Holstein Australia) explains: 'The Star Brood Cow award has been going since before computerisation – i.e. pre-1980. Back then all Star Brood Cow awards were applied for individually and a copy of the points for each award was filed in dedicated folders. They were manually checked and approved. Slowly over the years this changed to more computerisation of the award. Today all financial members have their herds searched automatically for Star Brood Cows or Star Brood updates several times a year for free.'

JACOBONIA

Interestingly the all-time highest Star Brood Cow in Australia (Table-1) comes from New Zealand. Wairori Puget Jacobonia VG-88 (<Sheik) was imported by the renowned Avonlea herd in west Gippsland. John Gardiner (Avonlea) visited Canada in 1984 and was impressed by Sheik-daughters, but unfortunately semen was never available in Australia. However at that time the Wairori herd in New Zealand were selling 5 Sheik-daughters in a sale. The Gardiners purchased a Sheik, but it wasn't one of the ones consigned... Wairori Puget Jacobonia was





in a paddock with some other calves, and taken by her, the Gardiners bought her and took her home. She became the founding cow of their Jacobonia family which in 2020 produced the IDW Supreme Champion, Avonlea Reginald Jacobonia EX-91! (More on Avonlea 4/20) The Gardiner family add: 'The Jacobonia family has been a unique family, a prolific heifer family, and it bred well to all the modern bulls of each generation. We sold a majority of our herd in 2007 and a lot of the family went into different herds. Caloula Ridge Keeper Jacobonia has also shown very well for us – she was 3rd Aged Cow at IDW in 2017 and was 1st Veteran Cow at the Victorian Winter Fair 2019.'

PROMINENT

Clydebank Gay Lass and Clydebank Gay Lassie: Two cows with the same prefix, sire and family

Table-1 – Top-10 all-time highest Star Brood Cows in Australia

RANK	# STARS	NAME
1	41	Wairori Puget Jacobonia
2	40	Clydebank Gay Lass
3	35	Maxmount Frasea Jane
4	32	Shenandor Warden Fran
5	31	Elmar Boss Jessica 3
6	30	Hill Valley Mascot Alice
7	29	Clydebank Gay Lassie
7	29	Ponderosa Storm Connie 2
7	29	Toolamba Broker Satin
7	29	Wyoming Broker Mary

Table-2 – Top-4 currently active Star Brood Cows in Australia

RANK	# STARS	NAME
1	16	Mario-Park Goldwyn Alicia
2	12	Clydevale Mrsam Pisa
3	9	Elmar Goldwyn Jessica 11
4	8	Ponderosa Shottle Jodie

Clydebank Allen Leoni EX-94 6* was 2nd Mature Cow in the Semex On-Farm Challenge for South East Australia in 2011. Her 6th dam is the Nr.2 Star Brood Cow in Australia.

who both feature in the top all-time star brood list. The Somerville family milk 300 cows under their 2-time Master Breeder Clydebank prefix, of which around 100 are members of the Lass bloodline. The Lass family originated from the famous Andes herd and was introduced to Clydebank in 1977. The Somervilles add: 'The Lass's have been incredibly consistent for type and production with great temperament and a real zest to compete and survive. Our aim is to breed cows that best suit Australian grazing conditions - a capacious cow that classifies well with good feet and legs to walk to pasture and a strong muzzle to devour it.' (More on the Lass family in HI 11/15.) However one family that cannot be overlooked in the star brood listings is the Elmar Jessica family, which is headed by the Nr.5 all-time Star Brood Cow – Elmar Boss Jessica 3. Her daughter, Goldwyn Jessica 11 EX-93-4E (Dairy Week Grand Champion 2018) and granddaughter Million Jessica 3 EX-90 (Million-Shottle) are Nr.3 and Nr.15 in the current active Star Brood Cow rankings. A highly sought-after Australian cow family, the Jessicas continue to be in high demand. In Elmar's Extravaganza sale last year the 11 Jessicas offered averaged A\$18,833 with a high of A\$46,500 for Elmar Solomon Jessica 7 VG-89-max. And more: Solomon Jessica is out of Jessica 11 mentioned earlier! (More on the Jessicas in HI 5/15.)

ALICIA

Looking at the currently active Star Brood Cows (Table-2), we cannot get away from the dominance of Mario-Park Goldwyn Alicia EX-93-4E. Murray Polson (Mario-Park) explains: 'Alicia is still milking at 14 years old. We stopped flushing her 12 months ago due to a mystery illness, but luckily she got over that and is back to her bossy self. We are planning on putting her in Article published by: Holstein Internationa

www.holsteininternational.com

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POINTING SYSTEM

One star is awarded for every 6 points gained. At classification: A daughter can gain a maximum 4 points for scoring EX, the minimum is 1 point for a GP daughter. Production: One point is awarded for each daughter hitting a certain criteria based on age in a single 305-day lactation. For example, if a Junior 2-year-old has a minimum 198kg protein and either 6,100litres of milk or 229kgF she can earn 1 point. Daughters can also receive points for lifetime production. A maximum 3 points can be awarded if a daughter produces either 77,000kg milk, or 2,926kgF, or 2,503kgP in her lifetime. Plus: Each son with an Australian Breeding Value above breed average can also score points (i.e. 3 points: +750l milk, +70kg F+P with minimum 30kgP, 63% rel). Further points can be gained for sons qualifying for Superior Sire Awards and daughters qualifying for the Star Brood Cow award and Superior Total Performance Awards (i.e. Diamond Award: 4 points). *A maximum of 12 points can be awarded for each category.

our next flush run to make one last batch of daughters. We have been flushing about 6 of her daughters the last few years and now are getting some good progeny coming through. On our last classification run we had 1 direct daughter by 1stGrade score VG-85-2yr, whilst four of five 2-year-old King Doc granddaughters scored VG and the other was GP-84. We also had a Diamondback great-grand-daughter score VG-87-2yr and her line-bred Atwood-daughter scored EX-91-3yr. I think Alicia still has a fair way to go with the Star Brood Cow points, as a lot of her daughters and grand progeny are still quite young. But hopefully they will accumulate more points in the future.' (More on Alicia in HI 11/19.) Time will tell if Alicia will make it into the all-time Star Brood lists... watch this space!●

VICTORIAN WINTER FAIR 2021

Premier Breeder & Exhibitor

Anna

AVONLEA UNIX ANNA 2ND-ET VG87-3YRS Reserve Intermediate Champion Intermediate Best Udder 1st Jr 3 & BU of Class She Sells! Owned with Walkerbrae Australia & Col Cowan Missy

AVONLEA STANLEYCUP MISSY VG87-3YRS Intermediate Champion 1st Sr 3 & BU of Class She Sells!

Victory

MURRIBROOK REGINALD VICTORY-ET EX91 (EX94 MAM)

Sr Champion Best Udder of Show 1st 5 Yr Old & BU of Class Owned with and Managed at Gorbro Holsteins Her Solomon Sr 2 Sells!



MURRIBROOK WINDHAMMER LOLA EX90-2E 1st Veteran Cow & BU of Class Windhammer X Murribrook FC Lola She Sells! Her VG Undenied also Sells PTIC to Sexed 1st Grade! AVONLEA LADY RUBY EX91 1st 6 Yr Old & BU of Class

Savior X VG Goldwyn X VG Talent X EX97 James Rose Owned by Gorbro Holsteins Her Kingdoc Daughter Sells PTIC to Sexed Chief!

AVONLEA-YF DOORMAN CONNIE EX91 HM Sr Champion

orman X EX Aspen Cinnamon X EX93 Robthom Connie Owned by Gorbro Holsteins Her Sunlight Sr 2 Sells!



John, Cherie, Luke & Amy Gardiner 1975 Pound Rd - Cardinia, VIC 3978 Email: admin@avonlea.com.au ~ M: 0409 965 871 (John) Follow us on Facebook @ Avonlea Holsteins



AVONLEA STANLEYCUP EVIE VC866 HM Intermediate Champion Stanleycup X VG89 Shottle X EX91 Aspen She Sells! AVONLEA DOORMAN PRINCESS VG85-2YRS 1st Jr 2 & BU of Class Doorman X Eclipse Octane Princess 5 She Sells! Her Dam, Octane Princess is fresh and looks outstanding. She also Sells!

AVONLEA SOLOMON PEGGY Reserve Jr Champion Solomon X VG Sanchez Back to the Startmore Gails Peggy is fresh & calved in with a great udder. She Sells!

Avonlea Celebration Sale

29th of September 2021

"Celebrating the Past, Embracing the Present & Anticipating the Future"

Inspections welcome via appointment once Victorian Lockdown Lifts For Updates & Pictures go to our Facebook Page @ Avonlea Holsteins

Classification Tour Results 01/05/2021 to 31/07/2021

Central and Western NSW

GAVANA HOLSTEINS

EX-91-3E	Gavana Cadb	urv Reaction-CN	F-DPF-XIF-BLF	6 Lact.
	Guvunu cuub	ary neuction en		o Luci.

Dorrigo-Kempsey, NSW BA&SEMCGINN EX-91-3E Coral Hill Longtime Aleta 5 Lact. EX-90-3E Coral Hill Finalcut Daphne 7 Lact. EX-90-2E Coral Hill Drake Mia 2nd 7 Lact. Coral Hill Jacot Alert-RED 1L 2.10Y VG85 **MB&JGMOORE** EX-90-1E Brushy Mountain Aftershock Fiona 4 Lact. Far South Coast, NSW **A J ALLEN** EX-90-1E Galba Db Janette 3 Lact. Galba Emilio Nellie 1L 2.3Y VG86 **CHARLES LUCAS** VG85 Rockstar Pg Awesome Sabrina-IMP-ET 1L 3.0Y WARWICK FARM ENTERPRISES EX-90-1E Warwick Farm Aftershock Lillian 5 Lact. VG85 Warwick Farm Capture Candy 1L 3.1Y **Hunter Valley, NSW A S R SHEARER & SON** VG85 Wyoming Darylrae Mary 1L 3.1Y VG85 Wyoming Expander Daisy 1L 2.10Y Wyoming Jacot Brema-RED 1L 2.6Y VG85 VG85 Wyoming Pol Beemer Mary 1L 2.8Y RJ & JS & NM & CN & JM WENHAM VG85 Jacasha Jacot Autumn 1L 2.4Y Manning, NSW **O P DALEY & B K BRATFIELD** EX-90-3E Ourway Stanleycup Fairy 5 Lact. EX-90-2E Eastview Goldchip Surprise 4 Lact. **C R COWAN** EX-93-2E Eclipse Meridian Queen 4 Lact. EX-91-1E Avonlea Windbrook Marcey-ET 4 Lact. EX-90-1E Budgeree Loaded Butterkorn 4 Lact. EX-90-1E Juleanwes Field Dita 4 Lact. EX-90-2E Budgeree Aa Jodie-ET-RED 4 lact Budgeree Solomon Frosty 3-ET 1L 3.4Y VG87 VG86 Budgeree Doc Portrait-ET 11 2.9Y VG85 Budgeree Mon Frosty-ET 1L 3.4Y VG85 **Budgeree Rambo Fable** 1L 2.11Y **PMHURRELL** EX-91-1E Springwood Park Goldboy Marissa 4 Lact. EX-90-1E Springwood Park Goldboy Goldie 4 Lact. EX-90-1E Springwood Park Impression Dianne 3 Lact. **KILLARRA PARK** EX-92-2E Killarra Park Morty Grace 7 Lact. EX-91-1E Killarra Park Braxton Peach 6 Lact. EX-90-1E Killarra Park Policy Jewel 7 Lact. EX-90-2E Killarra Park Aftershock Fussy 6 Lact. EX-90-2E Killarra Park Bow Piebe 6 Lact. Killarra Park Candy Toni 2 VG86 1I 2.6Y

Killarra Park Diamondback Loma

VG85

1L 2.8Y

KLAME	EA HOLSTEINS	
EX-94-3E	Klameea Atwood Blackie	7 Lact.
EX-90-1E	Klameea Absolute Angel-RED-CNF-DPF-BLF	4 Lact.
TERRY	CORNALL & KORRINA MCINTYRE	
EX-92-3E	Terra Park Redesign Tasmin	9 Lact.
VG85	Terra Park Expander Maida	1L 3.6Y
AD&Z	RPOLSON	
EX-90-5E	Oxley Vale Ladino Brema 2	10 Lact.
EX-90-2E	Oxley Vale Dolman Butterlady	5 Lact.
MURR/	AY POLSON	
EX-91-3E	Mario Park Denison Julie	8 Lact.
RIVERS	IDE PARK HOLSTEINS	
EX-90-1E	Riverside Park Allen Halo	6 Lact.
VG86	Riverside Park Diamond Adriana	1L 3.5Y
CAMER	RON YARNOLD	
EX-92-2E	Oxley Vale Erb Piebe	5 Lact.
EX-91-2E	Arrallik Goldsun Meg	5 Lact.
EX-90-2E	Arrallik Goldwyn Meg-ET	7 Lact.
New B	England & North-West NS\	N
KL&N	A ATKINS	
VG86	Kenmar Uno Celeste-TWIN	1L 3.2Y
VG85	Kenmar Doorman Rosie	1L 3.4Y
VG85	Kenmar Sunlight Matic	1L 2.8Y
VG85	Kenmar Uno Rosalie	1L 3.2Y
WJ&J	L BROWN	
EX-91-1E	Juleanwes Atwood Daisy-CNF-DPF-BLF	4 Lact.

South Coast & Tablelands, NSW

EX-90-2E Juleanwes Fever Dita

Juleanwes High Cissy

VG85

MIRVO	NA DAIRIES	
EX-90-1E	Mandelyn Braxton Simola	6 Lact.
JIM STR	RONG	
EX-91-1E	Strongbark Arc Candy	3 Lact.
EX-90-1E	Calderwood Goldendreams Marg 2nd-TWIN	3 Lact.
EX-90-1E	Strongbark Laramie Candy-ET	3 Lact.
VG86	Murribrook Diamond Velvet-ET	1L 3.3Y
VG86	Strongbark Candies Unix	1L 2.3Y
VG85	Strongbark Doorman Desire	1L 3.0Y
VG85	Strongbark Ms Doorman Voltage	1L 2.6Y
C P & S	J WALSH & FAMILY	
VG85	Waljasper Cdj Lola	1L 3.0Y
	, , ,	
South	n-West Riverina	
	n-West Riverina	1L 2.2Y
A & K C VG85	n-West Riverina HESWORTH	1L 2.2Y
A & K C VG85 L A & C	HESWORTH Foxdale Roble Lila	1L 2.2Y 3 Lact.
A & K C VG85 L A & C	HESWORTH Foxdale Roble Lila M CHESWORTH	
A & K C VG85 L A & C EX-91-1E VG87	HESWORTH Foxdale Roble Lila M CHESWORTH Willette Impress Gail	3 Lact.
A & K C VG85 L A & C EX-91-1E	HESWORTH Foxdale Roble Lila M CHESWORTH Willette Impress Gail Willette 1sthay Alison 9	3 Lact. 1L 2.9Y
A & K C VG85 L A & C EX-91-1E VG87 VG86	Hess Riverina Hesworth Foxdale Roble Lila M CHESWORTH Willette Impress Gail Willette 1sthay Alison 9 Willette Roble Alison-ET-CNF-DPF-XIF-BLF	3 Lact. 1L 2.9Y 1L 2.3Y
A & K C VG85 L A & C EX-91-1E VG87 VG86 VG86	HESSION CONTENTS OF CONTENTS O	3 Lact. 1L 2.9Y 1L 2.3Y 1L 3.5Y
A & K C VG85 L A & C EX-91-1E VG87 VG86 VG86 VG86 VG85 VG85	Hest Riverina Hesworth Foxdale Roble Lila M CHESWORTH Willette Impress Gail Willette 1sthay Alison 9 Willette Roble Alison-ET-CNF-DPF-XIF-BLF Willette Unift Alison-ET-CNF-DPF-XIF-BLF Willette Kimball Alison 2	3 Lact. 1L 2.9Y 1L 2.3Y 1L 3.5Y 1L 2.1Y
A & K C VG85 L A & C EX-91-1E VG87 VG86 VG86 VG86 VG85 VG85 KIT DAV	HESWORTH Foxdale Roble Lila MCHESWORTH Willette Impress Gail Willette 1sthay Alison 9 Willette Roble Alison-ET-CNF-DPF-XIF-BLF Willette Unifit Alison-ET-CNF-DPF-XIF-BLF Willette Kimball Alison 2 Willette Popeye Mercedes	3 Lact. 1L 2.9Y 1L 2.3Y 1L 3.5Y 1L 2.1Y

ELOORA PASTORAL CO

EX-93-4E	Hawova Denison Kiwi	6 Lact.
EX-91-1E	Aroona Kendall Fenn 2979	7 Lact.
EX-91-1E	Willette Lilag Hay 2	6 Lact.
EX-91-2E	Hawova Damion Tamie	6 Lact.
EX-91-2E	Hawova Firestone Velvet	6 Lact.
EX-90-1E	Hawova Sail K Jean	5 Lact.
EX-90-2E	Eagle Ridge Goldsun Z Polka	5 Lact.
EX-90-2E	Holloddon Bonair Leonie 2288	6 Lact.
	Aroona Beemer Desiree 3435-ET	1L 3.5Y
VG87	Murribrook Diamond Vanity-ET	1L 3.2Y
VG86	Eagle Ridge Sunlight Mia	1L 3.2Y
VG85	Eagle Ridge Callen B Pollyanna	1L 2.11Y
FLANA	GAN FARMS	
EX-92-2E	Wood Lawn Dorcy Christina 5396	5 Lact.
EX-91-1E	Wood Lawn Class Nora 6242-TWIN	3 Lact.
EX-91-1E	Wood Lawn Dreams Sara 5486-TWIN	5 Lact.
EX-90-1E	Wood Lawn Dominic Orbit 6068	4 Lact.
EX-90-1E	Wood Lawn Pety 5730	5 Lact.
EX-90-2E	Wood Lawn Pepper Wanda 5783	4 Lact.
GG&J	D MCPHEE	
EX-91-4E	Hillview Park Lheros Maida	9 Lact.
EX-91-2E	Hillview Park E Toto Trixie 2	10 Lact.
EX-90-1E	Balmac Lady Maida	9 Lact.
EX-90-1E	Hillview Park Blade Juliana	8 Lact.
EX-90-1E	Hillview Park Look Atme-IMP-ET	5 Lact.
VG85	Balmac Sunlight Maida	1L 2.9Y
VG85	Hillview Park Allieoop Maida	1L 2.3Y
VG85	Hillview Park Crush Juliana	1L 2.9Y
VG85	Hillview Park Diamondback Sharon	1L 3.5Y
ROBIN	& LOWIS WHITE	
EX-92-2E	Luccombe Damion Eva	4 Lact.
EX-91-1E	Luccombe Atwood Shania-IMP-ET	4 Lact.
EX-90-1E	Hillview Park Baxter Pansy	5 Lact.
EX-90-2E	Luccombe Goldwyn Eva-ET	6 Lact.

Atherton & North Queensland

BEVANDALE HOLSTEINS

5 Lact.

1L 3.0Y

EX-93-2E	Bevandale Bradnick Sally	6 Lact.
EX-91-4E	Bevandale Lavanguard Sally	7 Lact.
EX-91-3E	Bevandale Steady Myra	7 Lact.
EX-91-2E	Bevandale Balti Sally	5 Lact.
EX-91-2E	Bevandale Metalica Satin	5 Lact.
EX-90-1E	Bevandale Snap Mona	5 Lact.
EX-90-2E	Bevandale Dempsey Lorraine-ET	6 Lact.
VG85	Bevandale Dealmaker Franny	1L 2.8Y
M B DA	LEY PTY LTD	
EX-91-1E	Millaa View Syiko Pansy	5 Lact.
EX-91-3E	Millaa View Advent Pansy 2-RED	10 Lact.
EX-91-2E	Millaa View Destreelamity-RED	6 Lact.
EX-90-3E	Millaa View Royce Calamity 2-RED	8 Lact.
EX-90-2E	Millaa View Spotted Dewdrop 2	9 Lact.
CJ&S.	J DALEY	
EX-91-2E	Ourway Lauthor Sonnie 2-ET	5 Lact.
EX-90-7E	Ourway Lethal Phyllis 195	12 Lact.
EX-90-4E	Ourway Jeeves Rosebloem	7 Lact.
EX-90-2E	Ourway Farmdealer Jackie 422	5 Lact.
EX-90-2E	Ourway Gillespy Bronwyn	4 Lact.
EX-90-2E	Ourway Sentry Jackie 339	6 Lact.
VG85	Ourway Callen Figni	1L 3.3Y
VG85	Ourway Jake Bronwyn	1L 3.10Y

CLASSIFICATION

PAUL & MARY NEWLAND	
EX-91-1E Foothills Morton Adalia-RED	9 Lact.
EX-91-2E Foothills Talent Dusted	5 Lact.
EX-90-3E Foothills Sanchez Sienna	5 Lact.
EX-90-2E Foothills Classic Derby	6 Lact.
EX-90-2E Foothills Classic Leontyne-RED	8 Lact.
VG85 Foothills Christalin Janis	IL 3.11Y
Burnett, Queensland	
IC & C J SCOTT	
VG85 Gleneriffe Neddy Babs 2nd	1L 2.9Y
Darling Downs, Queensland	
ARGYLE FARMING	
VG85 Majuba Doorman Marjory	1L 2.5Y
VG85 Majuba Doorman Shea	1L 2.6Y
MASADA HOLSTEINS	
VG85 Masada Doorman Manuela	1L 3.7Y
	12 3.71
W H & C J STEWART EX-90-1E Gilabils Goldfarm Bette	6 Lact.
EX-90-TE Gliabils Goldiarm Belle	o Laci.
Moreton, Queensland	
G S & R W TEESE	<i>.</i> .
EX-91-1E Glencrest Norman 841	6 Lact.
EX-91-2E Glencrest Finalcut 788-0C	7 Lact.
EX-90-2E Glencrest Jeeves 760	8 Lact.
Wide Pay Queensland	
Wide Bay, Queensland	
PAULGER PARTNERSHIP	
EX-90-2E Adadale Windbrook Nona	6 Lact.
MISS HOLSTEINS & BEN GOVETT	
EX-90-2E Bluechip Windbrook Noni-ET	4 Lact.
South Eastern South Australia	
BENLARGO HOLSTEINS	
BENLARGO HOLSTEINS EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF	4 Lact.
	6 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue	6 Lact. 6 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour	6 Lact.
EX-92-2EBenlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLFEX-92-2EByrne Lea Bradnick JacoboniaEX-91-1EBenlargo Bolton SueEX-91-2EBenlargo Windy GalourEX-91-2EGlenmar Steady Peach	6 Lact. 6 Lact. 4 Lact. 8 Lact.
EX-92-2EBenlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLFEX-92-2EByrne Lea Bradnick JacoboniaEX-91-1EBenlargo Bolton SueEX-91-2EBenlargo Windy GalourEX-91-2EGlenmar Steady PeachEX-90-1EBenlargo Shadow Macy	6 Lact. 6 Lact. 4 Lact.
EX-92-2EBenlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLFEX-92-2EByrne Lea Bradnick JacoboniaEX-91-1EBenlargo Bolton SueEX-91-2EBenlargo Windy GalourEX-91-2EGlenmar Steady PeachEX-90-1EBenlargo Shadow MacyEX-90-2EBenlargo Atwood Susan	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact.
EX-92-2EBenlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLFEX-92-2EByrne Lea Bradnick JacoboniaEX-91-1EBenlargo Bolton SueEX-91-2EBenlargo Windy GalourEX-91-2EGlenmar Steady PeachEX-90-1EBenlargo Shadow Macy	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact.
EX-92-2EBenlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLFEX-92-2EByrne Lea Bradnick JacoboniaEX-91-1EBenlargo Bolton SueEX-91-2EBenlargo Windy GalourEX-91-2EGlenmar Steady PeachEX-90-1EBenlargo Shadow MacyEX-90-2EBenlargo Atwood SusanVG86Benlargo Fav Mafia Ding	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact.
EX-92-2EBenlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLFEX-92-2EByrne Lea Bradnick JacoboniaEX-91-1EBenlargo Bolton SueEX-91-2EBenlargo Windy GalourEX-91-2EGlenmar Steady PeachEX-90-1EBenlargo Shadow MacyEX-90-2EBenlargo Atwood Susan	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact.
EX-92-2EBenlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLFEX-92-2EByrne Lea Bradnick JacoboniaEX-91-1EBenlargo Bolton SueEX-91-2EBenlargo Windy GalourEX-91-2EGlenmar Steady PeachEX-90-1EBenlargo Shadow MacyEX-90-2EBenlargo Atwood SusanVG86Benlargo Fav Mafia Ding	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact. 1L 2.8Y
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact. 1L 2.8Y
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact. 1L 2.8Y
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact. 1L 2.8Y 7 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Finalcut Edie EX-90-1E Cradle View Baltimor Lucy 3rd	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Finalcut Edie	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MFF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Finalcut Edie EX-90-1E Cradle View Baltimor Lucy 3rd	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-92-3E Cradle View Windbrook Tracey EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-92-3E Cradle View Windbrook Tracey EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 3 Lact. 3 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Windbrook Tracey EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Chief Roxy P	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact. 7 Lact. 5 Lact. 7 Lact. 3 Lact. 1 L 2.10Y
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Finalcut Edie EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Chief Roxy P VG85 Belrue Undenied Judy	6 Lact. 6 Lact. 4 Lact. 8 Lact. 3 Lact. 5 Lact. 7 Lact. 5 Lact. 7 Lact. 3 Lact. 1 L 2.10Y
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-92-3E Cradle View Windbrook Tracey EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Chief Roxy P VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS	6 Lact. 6 Lact. 4 Lact. 3 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 3 Lact. 3 Lact. 1 L 2.10Y 1L 2.8Y
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-92-3E Cradle View Windbrook Tracey EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact. 3 Lact. 1 L 2.10Y 1 L 2.8Y 3 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DPF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET EX-90-1E Mitch Braxton Satin-ET EX-90-2E Clydebank Lavanguard Genice	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact. 3 Lact. 1 L 2.10Y 1 L 2.8Y 3 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DFF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Cathorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET EX-90-1E Clydebank Lavanguard Genice CLYDEVALE HOLSTEINS PTY LTD ATF DEE FAMILY TRUST	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact. 3 Lact. 1 L 2.10Y 1 L 2.8Y 3 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DFF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Chief Roxy P VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET EX-90-1E Clydebank Lavanguard Genice CLYDEVALE HOLSTEINS PTY LTD ATF DEE	6 Lact. 6 Lact. 4 Lact. 3 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 3 Lact. 3 Lact. 1L 2.10Y 1L 2.8Y 3 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DFF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-90-1E Cradle View Binalcut Edie EX-90-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET EX-90-2E Clydebank Lavanguard Genice CLYDEVALE HOLSTEINS PTY LTD ATF DEE FAMILY TRUST EX-91-4E Clydevale Cricket Lesley	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 3 Lact. 3 Lact. 1L 2.10Y 1L 2.8Y 3 Lact. 5 Lact. 7 Lact. 7 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DFF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET EX-90-1E Mitch Braxton Satin-ET EX-90-2E Clydebank Lavanguard Genice CLYDEVALE HOLSTEINS PTY LTD ATF DEE FAMILY TRUST EX-91-1E Clydevale Cricket Lesley EX-90-1E Clydevale Fever Lavinia-ET	6 Lact. 6 Lact. 4 Lact. 3 Lact. 5 Lact. 1L 2.8Y 7 Lact. 3 Lact. 7 Lact. 3 Lact. 1 L 2.10Y 1 L 2.8Y 3 Lact. 5 Lact. 7 Lact. 7 Lact. 5 Lact. 7 Lact. 7 Lact. 7 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DFF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Cathorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET EX-90-2E Clydebank Lavanguard Genice CLYDEVALE HOLSTEINS PTY LTD ATF DEE FAMILY TRUST EX-91-1E Clydevale Cricket Lesley EX-91-1E Clydevale Fever Lavinia-ET EX-90-1E Clydevale Mickey Pizza	6 Lact. 6 Lact. 4 Lact. 3 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 3 Lact. 3 Lact. 3 Lact. 3 Lact. 7 Lact. 3 Lact. 7 Lact. 5 Lact. 7 Lact. 5 Lact. 7 Lact. 6 Lact. 5 Lact. 5 Lact.
EX-92-2E Benlargo Sid Furry-IMP-ET-MF-CNF-DFF-XIF-BLF EX-92-2E Byrne Lea Bradnick Jacobonia EX-91-1E Benlargo Bolton Sue EX-91-2E Benlargo Windy Galour EX-91-2E Glenmar Steady Peach EX-90-1E Benlargo Shadow Macy EX-90-2E Benlargo Atwood Susan VG86 Benlargo Fav Mafia Ding Tasmania CALTHORPE FRIESIAN STUD PTY LTD EX-90-1E Calthorpe Steady Maid CRADLEVIEW HOLSTEINS EX-92-3E Cradle View Windbrook Tracey EX-91-1E Cradle View Baltimor Lucy 3rd North-Western Victoria BELRUE FARMS VG85 Belrue Undenied Judy CLYDEBANK HOLSTEINS EX-90-1E Mitch Braxton Satin-ET EX-90-2E Clydebank Lavanguard Genice CLYDEVALE HOLSTEINS PTY LTD ATF DEE FAMILY TRUST EX-91-1E Clydevale Cricket Lesley EX-91-1E Clydevale Pragna Prinny	6 Lact. 6 Lact. 4 Lact. 8 Lact. 5 Lact. 1L 2.8Y 7 Lact. 7 Lact. 7 Lact. 3 Lact. 7 Lact. 3 Lact. 7 Lact. 3 Lact. 7 Lact. 7 Lact. 6 Lact. 5 Lact. 5 Lact. 7 Lact. 6 Lact.

EX-90-3E	Clydevale Million Paradise-ET	7 Lact.
	Clydevale Digby Park	6 Lact.
	Clydevale Deltara Poacher	4 Lact.
	Clydevale Instruct Franca Clydevale Pragna Icecream	4 Lact. 6 Lact.
	Clydevale Pragna Imagine	7 Lact.
	Coldara Damion Briyana	5 Lact.
MATHE	W DENNIS & ALLEN & LOIS DEI	NNIS
EX-90-1E	Yonks Park Classic Elle-ET	5 Lact.
TD&K	JGILMORE	
	Murribrook Atwood Tina	6 Lact.
	ARI HOLSTEINS	
	Glynyari Sheris Whynot	5 Lact.
	Glynyari Byway Topsy-ET	1L 2.10Y
	R GORDON Avonlea Reginald Fan	5 Lact.
	Fleyas Hatali Medallioncherry	5 Lact.
	Gorbro Heavenly Shimmer-ET	5 Lact.
EX-91-1E	Avonlea Lady Ruby-ET	4 Lact.
	Avonlea-Yf Doorman Connie-ET	4 Lact.
	Glenorleigh Lazer Poppy	6 Lact.
	Horizon Windbrook Leyla	5 Lact.
	Gorbro Damion Ro Kassie-ET Murribrook Savior Violet-ET	4 Lact.
	Gorbro Tatoo Of Shimmer	3 Lact. 1L 2.4Y
	Gorbro Undenied Unbelieable	1L 2.41 1L 2.8Y
VG86	Mario Park Sidekick Alicia-ET	1L 2.5Y
RK&J	R GORDON & J H & C J GARDIN	
	Murribrook Reginald Victory-ET-CNF-DPF	
BEN GO		
	Tandara Ernesto Carolyn 6	6 Lact.
	Tandara Aftershock Heather 10	5 Lact.
	Tandara Cheif Un Sol Taylor 5	1L 2.10Y
	Tandara Contender Fairy 95	1L 2.10Y
	T L GUNDRY Gunwilla Park Freida Medallion	5 Lact.
	SH FAMILY TRUST	5 LdCl.
	Avonlea Selector Dixie	4 Lact.
	Murribrook Goldwyn Polly-IMP-ET	4 Lact. 5 Lact.
VG85	Haven View Awesome R Portrait-ET	1L 2.11Y
R&RN	ICLEAN PTY LTD	
EX-90	Clydebank Sanchez Lad (MALE)	
VG85		7.6Y
	Louden Hill Silver Pearl 2	7.6Y 1L 3.10Y
МІТСН	Louden Hill Silver Pearl 2 HOLSTEINS	
MITCH EX-92-3E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn	1L 3.10Y 6 Lact.
MITCH EX-92-3E EX-91-3E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene	1L 3.10Y 6 Lact. 5 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET	1L 3.10Y 6 Lact. 5 Lact. 4 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss	1L 3.10Y 6 Lact. 5 Lact. 4 Lact. 7 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-3E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive	1L 3.10Y 6 Lact. 5 Lact. 4 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-3E S S & C	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive LMODRA	1L 3.10Y 6 Lact. 5 Lact. 4 Lact. 7 Lact. 7 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-3E S S & C EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive	1L 3.10Y 6 Lact. 5 Lact. 4 Lact. 7 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-3E EX-90-1E EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive LMODRA Avalon Baxter Rowena	1L 3.10Y 6 Lact. 5 Lact. 4 Lact. 7 Lact. 8 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-3E EX-90-1E EX-90-1E QUINN	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny	1L 3.10Y 6 Lact. 5 Lact. 4 Lact. 7 Lact. 8 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-3E EX-90-1E EX-90-1E EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS	1L 3.10Y 6 Lact. 5 Lact. 4 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E QUINN EX-90-1E R J & R	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton O Dream	1L 3.10Y 6 Lact. 5 Lact. 4 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E RJ&R EX-90-1E EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E RJ&R EX-90-1E EX-90-1E EX-90-1E EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E RJ&R EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-2E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 5 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E R J & R EX-90-1E EX-90-1E EX-90-1E EX-90-2E EX-90-2E VG85	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda Kayton Ammo Pisa	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 7 Lact. 5 Lact. 1L 3.0Y
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E RJ&R EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-2E VG85 VG85	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda Kayton Ammo Pisa Kayton Corvette Sandmaid	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 5 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E QUINN EX-90-1E RJ&R EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-3E EX-90-3E EX-90-2E VG85 VG85 BE&J	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda Kayton Ammo Pisa Kayton Corvette Sandmaid N SOMERVILLE	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 5 Lact. 1L 3.0Y 1L 3.1Y
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E RJ&R EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-2E VG85 VG85 BE&J EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda Kayton Ammo Pisa Kayton Corvette Sandmaid N SOMERVILLE Clydebank Style Rosebud	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 5 Lact. 1L 3.0Y 1L 3.1Y 4 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E RJ&R EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-2E VG85 VG85 BE&J EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda Kayton Ammo Pisa Kayton Corvette Sandmaid N SOMERVILLE	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 5 Lact. 1L 3.0Y 1L 3.1Y
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-2E VG85 BE&J EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Goldchip Irene Kayton Crown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda Kayton Ammo Pisa Kayton Corvette Sandmaid N SOMERVILLE Clydebank Style Rosebud Clydebank Royaume Wish	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 5 Lact. 1L 3.0Y 1L 3.1Y 4 Lact. 9 Lact.
MITCH EX-92-3E EX-91-3E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-1E EX-90-2E VG85 BE&J EX-90-1E EX-90	Louden Hill Silver Pearl 2 HOLSTEINS Mitch Dictator Evelyn Mitch Aftershock Irene Clydebank Shottle Leona-ET Mitch Goldenboy Fairyfloss Mitch Shottle Olive L MODRA Avalon Baxter Rowena Avalon Gordon Penny ER HOLSTEINS Gorbro Braxton 0 Dream N ROBINS Belmont Rainmaker Paula Kayton Goldchip Irene Kayton Goldchip Irene Kayton Goldchip Irene Kayton Grown Tonya-CNF-DPF-XIF-BLF Avalon Bradnick Amanda Kayton Crowette Sandmaid N SOMERVILLE Clydebank Style Rosebud Clydebank Royaume Wish Melaleuca Sidekick Lautelma-IMP-ET	1L 3.10Y 6 Lact. 5 Lact. 7 Lact. 7 Lact. 8 Lact. 8 Lact. 6 Lact. 4 Lact. 7 Lact. 5 Lact. 1L 3.0Y 1L 3.1Y 4 Lact. 9 Lact.

EX-90-2E True Blue Damion Jolene-ET	5 Lact.
VG86 True Blue Jacot Scarlight-RED	1L 2.10Y
BRADLEY & LEESA WINDRIDGE	
EX-91-2E Windy Ridge Damion Larsie	5 Lact.
EX-91-2E Windy Ridge Sid Girlyrae-IMP-ET	5 Lact.
EX-90-1E Crookslea End Steadytopsy	7 Lact.
EX-90-1E Windy Ridge Atwood Josephine	4 Lact.
EX-90-1E Windy Ridge Cricket Carrie	7 Lact.
EX-90-1E Windy Ridge Emerald Larsie	5 Lact.
EX-90-1E Windy Ridge Goldsun Chontelle	5 Lact.
EX-90-1E Windy Ridge Guthrie Emirate EX-90-1E Windy Ridge Scup Lila Z-IMP-ET	4 Lact. 4 Lact.
EX-90-3E Windy Ridge Reginald Rosebide	4 Lact. 7 Lact.
EX-90-2E Windy Ridge Reginate Rosebide	5 Lact.
	J Laci.
R L & T L WISHART EX-90-1E Joellan Blitz 3281	10
EX-90-TE Joellan Bill2 328 T EX-90-TE Rowlands Park Goldsun Mabel-ET	10 Lact. 5 Lact.
EX-90-2E Gorbro Atwood Balertwine-ET	6 Lact.
EX-90-2E Rowlands Park Mr Sam Lucky	7 Lact.
VG85 Rowlands Park Ammo Balertwine-ET	1L 2.5Y
	12 2.51
Northern Victoria	
FRED & SONYIA DE CICCO & SONS	
X-90-1E Benevento Park Bradnick Suzana	5 Lact.
EX-90-1E Benevento Park Dude Viviana	5 Lact.
DRYFIELD FARMS	
EX-92-3E Murribrook Goldsun Robina	5 Lact.
MR BRUCE FULLER	
/G85 Vala Bighit Jedi-IMP-ET-PF	1L 2.8Y
B & J GAVENLOCK	
EX-90-1E Bluechip Ev Shesaawesome Apple-ET-RED	3 Lact.
VG85 Cherrylock Chassitys Innocence-IMP-ET	1L 3.5Y
NEIL W GOODFELLOW	
X-91-2E Gowerville Aftershock Marlene	6 Lact.
EX-90-2E Gowerville Savard Lizie	5 Lact.
M L HARVEY	J Luci.
X-90-1E Cherribah Emory Netta	8 Lact.
EX-90-1E Gapsted Glauco Angel	6 Lact.
X-90-1E Gapsted Glados Angel X-90-1E Gapsted Palermo Posey	7 Lact.
X-90-2E Cherribah Lontonic Sharkira	8 Lact.
X-90-2E Cherribah Shot Olive	6 Lact.
I M HISCOCK & SONS	5 Luci.
X-91-3E Brurob Lancelot Petite	6 Lact.
X-90-2E Brurob Shottle Fiona-TWIN	6 Lact.
	U Laci.
W & M MEYLAND	C +
EX-91-2E Ashen Plains Farmdealer Blossom	5 Lact.
X-90-1E Ashen Plains Petrone Sophie	4 Lact.
EX-90-1E Eclipse Armani A Paradise-ET	4 Lact.
IX-90-2E Ashen Plains Farmdealer Jenny IG85 Ashen Plains Undenied Respect-ET	8 Lact. 1L 2.10Y
· · · · · · · · · · · · · · · · · · ·	1L 2. IVľ
QUALITY RIDGE	
EX-92-3E Quality Ridge Aftershock Esme	6 Lact.
X-90-1E Quality Ridge Attitude Jane-ET-RED	5 Lact.
EX-90-1E Quality Ridge Damion Jane	6 Lact.
EX-90-1E Quality Ridge Fever Plum	6 Lact.
OSHUA ROMANO	71
X-90-3E Coomboona Alexander Rusty-IMP-ET	7 Lact.
NATHAN J SMITH & D & N SMITH	
EX-92-2E Murribrook Goldwyn Verbena-ET	6 Lact.
GRAEME SPRUNT	
X-91-2E Philmar Planet Ivy 3291	7 Lact.
TUHAN FAMILY TRUST	
EX-90-1E Cassidy Artie Mona-RED	7 Lact.
WALLAROI HOLSTEINS	
EX-90-3E Belmont Bolton Ita	10 Lact.

CLASSIFICATION

South	Gippsland, Victoria	
W R & B	G ANDERSON	
	Bundalong Tiergan Starlet Brentlia Humblenkind Levi 2608-ET	5 Lact. 1L 2.5Y
E. A & R	ATTENBOROUGH	
	Attaview Steady Panda	8 Lact.
	Attaview Bolton Betty	7 Lact.
	Attaview Steady Spotty	5 Lact.
	Attaview Medallion Katie	6 Lact.
	Attaview Mccutchen Jasmine-ET	4 Lact.
	Attaview Monterey Amy	4 Lact.
	Attaview Deceiver Rosa	4 Lact.
	Attaview Mitchell Betty	1L 2.3Y
	Attaview Doc Jewel	1L 2.1Y
	Attaview Lambda Amy	1L 2.3Y
	Attaview Lottaclass Carly	1L 2.2Y
		1L Z.Z I
	R BERRYMAN	
	Netherwood Lauthority Lois	7 Lact.
VG85	Netherwood Unden Bolder	1L 2.11Y
LG&L/	A & T C CALDER	
EX-91-3E	Calderlea Reginald Matti	7 Lact.
EX-91-2E	Calderlea Fraser Butterfly	5 Lact.
EX-90-1E	Calderlea Carnival Razzle	5 Lact.
EX-90-1E	Calderlea Freedom Tamantha	4 Lact.
FX-90-1F	Calderlea Shadow Sunray	4 Lact.
	Calderlea Tyson Faith 2-CNF-DPF-BLF	5 Lact.
	Calderlea Bolton Faith	9 Lact.
	Calderlea Fever Graceful	6 Lact.
	Calderlea Expander Letitia	1L 3.4Y
		1L 3.7Y
	Calderlea High Octane Portrait Calderlea Lauthority Tara	1L 3.1Y
LG&L/ &SDM	A & T C CALDER & R & H PERRETT ACKIE	*& A J
	Eclipse Solomon A Bailey-ET	3 Lact.
	IA HOLSTEINS	
	Cairnhill Culminant Rave	4 Lact.
CARISN	IA HOLSTEINS & CAIRNHILL	
EX-91-3E	Carisma Demolish Victory	5 Lact.
MITCHE	LL A CLARK	
VG85	Nerrena Park Daryl Estelle	1L 2.6Y
TJ&JE	,	
	Harklaje Boliv Japonica	5 Lact.
	Harklaje Larkin Helene	8 Lact.
	Harklaje Windbrook Bacardi-IMP-ET-MFF-CNF-	
	BLF	5 Lact.
	Jaguar Advent Rose-ET-RDC	8 Lact.
	Sandara Talent Tracey 4	
	Harklaje Evasion Dusty	6 Lact.
	, ,	5 Lact.
	Harklaje Brigham Denmark	1L 2.11Y
	Harklaje Jacot Ruby Rose-RED	1L 3.0Y
	OLSTEINS	
VG86	Dilee Flowrider Ollie 341-CNF-DPF-XIF-BLF	1L 2.2Y
RK&S.	J GOODE	
EX-90-1E	Boronia Glen Canbee Lisa	4 Lact.
A J HAR	RISON	
	Krishlaye Zelgartis Marsha	6 Lact.
	Holloddon Goldmine Laura 2374	4 Lact.
	Krishlaye Presley Pollo	4 Lact. 3 Lact.
	Krishlaye Reginald Vita-TWIN	5 Lact.
	Eagle Ridge Goldsuns Tiffany	6 Lact.
	, ,	
	Krishlaye Steady Jasmine	8 Lact.
	Eagle Ridge Brokaw T Paula	4 Lact.
	Quality Ridge Baltimor Alice	4 Lact.
	IEW HOLSTEINS	
	Ardmoor Shottle Jane	7 Lact.
EX-90-2E	Inlet Lheros Cara-TWIN	4 Lact.
BRETT &	ERIN KELLY	
EX-90-1E	Kelbro Gb Rudi	5 Lact.

PGPF		101
	E Town-View Bonair Blossom	10 Lact
	E Town-View Shampoo Cassy	7 Lact
	E Hill Valley Northern Anamimka	7 Lact
VG85	Town-View Callen Matti	1L 2.4Y
	HEWTEMPLETON	
	E View Fort Windbrook Chumlee	5 Lact
	E Linsand Vfbolton Lady	7 Lact
	E Regal Farms Dazzler Starshine	7 Lact
	E View Fort Ashock Della	5 Lact 6 Lact
	E Avonlea Aftershock Ruby-ET E Ryanna Contender Redrose-ET-RED	8 Lact
	E Tallelms Circuit Christen	5 Lact
	E Murribrook Reginald Primrose	5 Lact
West	Gippsland, Victoria	
ACW	RIGHT	
EX-90-3	E Elegant Storm Exotic-ET	10 Lact
MAL F	R NIKORA	
VG86	Winwood Diamondback Bae	1L 2.11\
MAL F	NIKORA & COREY COUCH	
VG85	Westmuir Chief Frostbite	1L 2.2
	ern District, Victoria	
	L DICKSON E Emu Banks Roumare 7127	6 Lact
	E Emu Banks Medallion Sonia 7160	6 Lact
		0 Laci
	R H FULLERTON E Belmont Tennyson Ita	7 Lact
A D &	M S GUYE	
VG85	Guye Holdings Samite Supershot Alice 1821-	CNF-DPF-
	XIF-BLF	1L 3.1\
VG85	Guye Holdings Unix Noni 1852-ET-CNF-DPF-XI	
C W U	IBBERD	1L 2.11
G VV H VG85		1L 2.7
	Cooriemungle Kingdoc Gina 1st-ET	IL 2.71
	IRD HULL	
VG86	Eclipse Champ Princess	1L 2.6
VG86	Eclipse Kingdoc 13 Princess-ET	1L 2.7
VG85	Eclipse Doc M Princess I-ET	1L 2.3
VG85	Eclipse Doc M Princess li-ET	1L 2.3
	RMCKIE	
	E The Points Redesign Mable-CNF-DPF-BLF	9 Lact
	E The Points Sammy Minisota-CNF-DPF-BLF	4 Lact
	NEREA	
VG85	Childers Cove Mcapple Gypsy	1L 2.3
VG85	Childers Cove Pharo Julie	1L 2.3
VG85	Childers Cove Pharo Tania	1L 2.3
RJ S H VG85	OLSTEIN Rj S Red Ruby-RED	1L 2.8
	KEY CREEK HOLSTEINS	
EX-91-1	E Ebony Park Hero Macey	6 Lact
Nort	hern Western Australia	
ANGI		
	E Angelis Ray Devoted 797	9 Lact
	E Angelis Potter Skinny 122	6 Lact
	E Angelis Ray 54 991	6 Lact
	E Angelis Spottie Devoted 920	8 Lact
	E Angelis Blackrose Rosebud 673-TWIN	9 Lact
	E Angelis Jodie Devoted 30-RED	7 Lact
FX-00-3	F Angelis Blackrose Melody 378	11 Lact

VG85 Angelis Joy Silky 1027 DM&LMFRY

D M & L M FRY
EX-93-4E Acero Palula-ET

EX-90-3E Angelis Blackrose Melody 378

EX-90-2E Angelis Blackrose Ladylike 344

EX-92-3E	Katandra Park Steady Bonny	5 Lact.
	Acero Windbrook R Rae-ET	6 Lact.
EX-90-1E	Katandra Park Stonewall Deb	5 Lact.
VG85	Katandra Park Chill Blythe	1L 2.5Y
VG85	Katandra Park Mafia Bikini-ET	1L 2.5Y
HARVE	Y AGRICULTURAL COLLEGE	
	Logue Steady Dannelle	5 Lact.
20.70 22	Logue Steady Samene	5 Luca
South	ern Western Australia	
W F & N	A A BIDDULPH	
EX-90-1E	Leeuwin Flavia 44th	8 Lact.
EX-90-1E	Leeuwin Myra 187th	7 Lact.
VG85	Leeuwin Blanch 262 Nd	1L 2.6Y
GA&L	E JENKINS	
EX-91-1E	Treeton Mascalese Marigold	5 Lact.
	Carenda Funrun Vanito	7 Lact.
EX-90-1E	Treeton Lauthority Patsy	6 Lact.
EX-90-2E	Treeton Chipper Vanity	5 Lact.
EX-90-2E	Treeton Medallion Sylvia	5 Lact.
КІТСНЕ	IN FARMS	
EX-92-1E	Carenda Colt45 Cruise-ET-PO	5 Lact.
EX-92-3E	Carenda Buddha Vanda-TWIN	5 Lact.
EX-91-3E	Carenda Farmdealer Valentina	5 Lact.
EX-90-1E	Carenda Miss Gerri	6 Lact.
EX-90-1E	Carenda Mom Vitriol-ET	8 Lact.
EX-90-2E	Carenda Colt45 Verene-PO	4 Lact.
	Carenda Mvp Bettylou	4 Lact.
VG86	Carenda Chairman Verdict-CNF-DPF-XIF-BLF	1L 2.2Y
TAHLIA	MCSWAIN	
VG85	Boallia Creek Verity	1L 2.4Y
RB&H	MOUNTFORD	
EX-90-1E	Brampton Park Ds Pansy	3 Lact.
K W & F	B L RAVENHILL	
VG85	Moonaralla Chief Mae 7643-ET-CNF-DPF-XIF-BLF	1L 2.4Y
V R ROI		
	Acero Bradnick Rae	5 Lact.
	Acero Bluesky Lulu	6 Lact.
	Acero Legs Louise	5 Lact.
	Acero Phoenix Rae-ET	8 Lact.
20 20 ZL	A CONTRACTION OF A CONTRACT OF A CONTRACT.	o Luci.

Tour dates

With ever-changing COVID-19 restrictions across the States, the planning for these tours is likely to be subject to change.

Holstein Australia will endeavour to classify in the following regions:

October-December 2021.

- Queensland
- New South Wales
- Western Australia

We are planning to at least commence in the following areas between November 2021 and February 2022:

- Victoria all regions
- Tasmania

11 Lact.

11 Lact.

1L 3.2Y

6 Lact.

South Australia

Golderama Holsteins

Golder family, Golderama Holsteins, Jervois, SA

The Golder family have been awarded their first Master Breeder after 43 years of dairying.

"It's not something we were aiming for but it's nice to be recognised by our peers for achieving this award. We are very pleased," Michele and Lawrie Golder say.

A third generation farmer, Lawrie has been running the Golderama property with his wife Michele for more than 40 years.

In 1977, they bought the property neighbouring Lawrie's parents and started off with 60 cows. In 1980, they established their prefix Golderama and in 1984 joined with Lawrie's parents, Brian and Iris, doubling the herd and combining the land. Eventually, they took over running the business and now have six employees and milk about 250 cows.

"We saw the importance of well-bred cows and started by trying to improve the breeding and quality of cows that we had," Michele says.

They say their achievement is largely credited to their breeding adviser, who has been working with the Golders for more than 30 years.

Farm facts

Farm size: 1,000 hectares Herd size: 250 Split calving Females bred: 517 EX: 1 VG: 39 SBC: 12 STP: 9 Production awards: 306 Lifetime production awards: 34 Points required: 517 Points earned: 1,017

"We didn't feel like we knew what we were doing so we enlisted the help of David James from Gem Mating Services. He has guided us with bull selections, mating and anything else we have needed," Michele says.

David, who has recently retired, visited the Golders yearly for a herd walk and assessment of the heifers.

"We talked about what bulls we wanted to use and he put together a mating program and we followed his guidelines," she says. "We had a budget to work to, so we tried to select the best bulls that would work in our herd. David understood our goals and



Lawrie and Michele Golder.



✓ Registration

Classification

we worked together on choosing good quality bulls."

The Golders admit that in the beginning of the stud, they didn't have many gooduddered cows and the longevity of their animals was concerning.

They aimed to improve the type of the cow and, after a few years, decided to move to a PMR-based system, which meant they needed cows with good composition and big engine rooms to accommodate the predicted increase in production.

Michele says they can see a direct return on their investment for breeding better quality animals and, as a result, production has improved. "The whole idea of our business is to do the best you can and achieve the best you can and we feel that we've done that through our breeding program."

Lawrie and Michele have largely focused on managing the herd, making sure the cows were well fed and nurtured while taking care of grain and hay duties. "We can see improvements in our farming practices and the Master Breeder recognises the achievement of breeding a good quality herd," Michele says. "Sometimes we don 't think we are worthy of these things and we are all busy going about our business. It is good to look back and reflect and think, yes, we have achieved something. We are very chuffed," the Golders say.

Years in industry: 43 years Farming generation: 3 generations Favourite bulls: Shottle, Ked Juror-ET and GG Jannsen

- *Current bull team:* Moe Money, Luster-P, King Doc, Sandy-valley J, Pharo-ET, Sea Biscuit-ET, Reeve-Red-ET, S-S-I-Doc Alum, Capone-ET
- Important traits: longevity, feet and legs, good udders, high production, good temperament
- First EX cow: Golderama Bergwil 1017

Kayton Holsteins

Robins family, Kayton Holsteins, Cohuna Victoria

North-west Victorian dairy farmers Rus and Ruth Robins of Kayton Holsteins have achieved Master Breeder status.

"It's something everyone who loves breeding cows would want to aspire to and it means a great deal to me," Rus says. He has strived to achieve Master Breeder status from the day it was introduced. "The fact that we've completely sold and rebuilt the herd twice, made me wonder if we would ever get there."

Kayton Holsteins was established in 1976 by Rus' parents Tony and Kay Robins. In 1994 they sold their cows and Rus kept 10 heifers from the herd and continued dairying on other farms.

After a few years of working for other people, Rus went back to milking cows at home. In 1999, he and Ruth married and moved the cows to Ruth's family farm. In 2000, the millennium drought struck hard and six years later, Rus and Ruth were forced to sell their milking herd.

They managed to keep about 40 heifers and in 2009 bought their Cohuna property, which came with a 50 unit rotary dairy.

"We were very lucky to have had the chance to buy this farm. Had that opportunity not come along, we may not be milking cows today," Rus says.

"We ramped up to about 300 cows straight away and we've been up and down due to seasonal conditions ever since," Rus says.

Farm facts

Farm size: 120 hectares Herd size: about 165 Split calving Females bred: 464 EX: 9 VG: 150 SBC: 15 STP: 4 Production awards:9 Lifetime production awards: 3 Points required: 464 Points earned: 483

The core principle of Kayton Holsteins' breeding program is to use as many good cow families as they can.

"We've always had the belief that good cows come from good cow families and if you pair them with good bulls, then you should continue to breed the ideal cow". They take a balanced approach to breeding and aspire to breed for type and production.

"Some of the bulls we use are high type bulls that ideally we hope will produce excellent cows that perform well in the show ring, but we also use high index bulls that provide our cows with other traits that have a considerable impact on the index." Classifying the cows always takes priority – "you need to give your cows every opportunity in life to get that score they can keep forever", he says. "Once a cow goes excellent, you can't ever take that



Ruth, Kiara, Rus & Emily Robins.

Holstein Australia services

Registration

Classification

away from her."

Since 2009, Kayton Farms has used 100% of A2 sires.

"When I learned every mammal on earth produces exclusive A2 milk and that cows are the only ones that produce A1 protein, it was an easy decision for me. I can see a day in the future when people move away from A1 altogether," Rus says.

Time spent with his father, his Uncle Adrian and cousins Adam and Mark Dee, taught him a great deal, which accelerated his enthusiasm for dairying.

"My passion grew from the people that shared their time and knowledge with me and the journey of learning is the biggest aspect that played a role in achieving our Master Breeder status," he says.

Although there have been many tough times in their dairy career, Rus and Ruth have always remained hopeful and persistent under all circumstances.

"Master Breeder confirms there is a small prize out there for those who keep fronting up to the coal face and this award is recognition of our determination to not give up," Rus says.

Kayton farms has many plans for the future. The Robins family hope to increase the milking herd to 500 and work towards fully housing the cows, as well as moving towards polled animals and undertaking genomic testing.

Rus says: "our girls share our same passion for cows and hopefully Kayton will live on for another generation yet!"

Years in industry: 44 years

Farming generation: 3 generations Important cow families: Farwina, Felicity, Irene

Favourite bull used: Regancrest Elton Durham

Current bull team: Doorman, Mirand, CFP, Sidekick, Onpoint, Corvette, Radio, Revelation

Important traits: udders

First EX cows: Kayton Blackstar Felicity and Clydevale Shotime Imogen (on the same day).

Quality - Results - Value

Delivering World Class Australian Genetics to the dairy industry ...

TLG B52 **GOODSTUFF** B52 / Lenux / Goldcrown

- NEW sire available in Fresh Sexed
 104 Trans 107 Means 107
- 104 Type 107 Mammary 405 PPL 400 UWL 100 0
- 405 BPI 420 HWI 102 C/Ease
- Daughter Fertility 111 A2/A2

Vala Hotspot CHILLI - PP Hotspot / Polar / Hotrod

- NEW sire available in Fresh Sexed
- 85% Black, PP & A2/A2
- Ideal for commercial farmers
- 403 BPI 382 HWI 103 O/Type

Vala Jeronimo BEAMER - P Jeronimo / Maserati / Silver

- NEW sire available in Fresh Sexed
- 433 BPI 470 HWI 2666 TPI
- Extreme Daughter Fertility
- Adds Teat Length A2/A2

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TECCHILLI PP



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Name	HBN	Owner Name	Sire	DOB	BPI	BPI Rel	ASI	Protein % Protein	Milk	Fat	Fat %	Туре	System Overall	Survival Mammary	Rel	Mastitis Resistance Survival	Somatic Cell	Fertility	Feed Saved	Heat Tolerance
WILARA PERSEUS JO-CNF-DPF-XIF-BLF	2051798	W E & M J & T W HENRY	PERSEUS	28/09/2018	520	70 3	329 3	33 0.62	2 11	1 52	0.74	1 95	96	106	56	107	162	108	6	6
IVYHURST WRANGLER MYSTERY 6194-0C	2099988	A P & C M SEBIRE	WRANGLER	8/03/2017	520	69 3	321 1	14 0.78	8 -1020	20 56	1.43	-		104		106	159	115	44	76
ILLAWAMBRA RIVER SLEEPY 3950-CNF-DPF-BLF	2110430	T J & L R PARRISH	RIVER	7/04/2020	514	62 2	220 1	19 0.47	7 -217	7 32	0.59	98	96	110	0 47	109	175	115	25	67
NUMERALLA DELTA1427 6160-CNF-DPF-XIF-BLF	2060501	NUMERALLA	DELISHDELTA	30/10/2018	508	69 2	293 2	26 0.49	9 -2	57	0.82	102	2 105	5 109	9 56	106	146	108	-66	91
CYPRESS GROVE V2 JERONIMO TIFFANY-ET-CNF-DPF-XIF-BLF	2073413	JONES FAMILY	JERONIMO	14/03/2019	506	68 2	265 1	16 0.65	5 -686	39	0.98	3 102	2 104	4 109	9 55	105	161	110	-41	67
ILLAWAMBRA LAWSON DALLAS 3914-CNF-DPF-BLF	2105669	T J & L R PARRISH	ALTALAWSON	6/01/2020	505	64 2	207 1	16 0.43	3 -268	8 35	0.67	, 106	6 102	2 111	1 48	109	163	114	-100	67
VALA NACASH NADY-ET	2126903	VALA HOLSTEINS	NACASH	18/07/2020	503	64 1	196 2	20 0.37	7 13	30	0.43	102	2 105	5 112	2 49	107	172	113	-69	95
VALA ALMAMATER NADINE-ET	2138596	VALA HOLSTEINS	ALMAMATER	23/11/2020	502	63 1	188 1	14 0.36	6 -178	8 35	0.62	100	0 105	5 111	1 47	107	174	113	35	93
DILEE CASH OLLIE 551 ET-ET-CNF-DPF-BLF	2143296	DILEE HOLSTEINS	NACASH	13/03/2021	498	64 1	199 1	14 0.37	7 -216	6 40	0.71	103	3 108	8 111	1 48	110	175	108	-63	98
DILEE SHAYDON OLLIE 525-CNF-DPF-BLF	2143478	DILEE HOLSTEINS	STGSHAYDON	8/03/2021	497	64 1	191 1	16 0.29	9 10	41	0.59	103	3 107	7 111	1 50	105	153	114	30	92
HINDLEE ALMAMATER ANTZY 21003-CNF-DPF-BLF	2145974	ז W & V בורבוכס	ALMAMATER	22/02/2021	497	64 1	174 1	10 0.31	1 -245	15 39	0.71	103	3 109	9 112	2 48	106	156	115	-25	95
CYPRESS GROVE V4 JERNIMY TIFFANY-ET-CNF-DPF-XIF-BLF	2073415	JONES FAMILY	JERONIMO	16/03/2019	495	68 2	239	9 0.7	7 -1040	40 31	1.08	3 104	4 105	5 110	0 54	104	162	111	-45	76
GUNDOWRING TRICKIN 7202	1993859	I D & A M HOLLOWAY	TRICKIN	10/03/2017	495	69 2	295 1	12 0.72	2 -971	1 51	1.33	66	100	0 106	6 61	105	138	110	22	89
HINDLEE RIVER DALLAS 21013-ET-CNF-DPF-BLF	2145976	ז W & V ווגווכס	RIVER	27/02/2021	494	63 1	166 1	18 0.26	6 155	5 30	0.34	t 102	2 104	4 112	2 48	107	173	114	-37	95
DILEE FEDORA OLLIE 329ET-ET	2069206	DILEE HOLSTEINS	FEDORA	3/04/2019	493	67 1	147	6 0.32	2 -409	99 30	0.69	104	4 108	8 110	0 52	111	170	114	ŗ.	101
VALA BANDARES BOLIANA-ET-PF	2051960	VALA HOLSTEINS	BANDARES	20/07/2018	493	69 2	216 3	30 0.25	5 629	9 39	0.17	7 97	103	3 111	1 57	104	157	110	46	92
DILEE CASH OLLIE 581 ET-ET-CNF-DPF-BLF	2143331	DILEE HOLSTEINS	NACASH	20/03/2021	491	63 1	176 1	12 0.34	4 -199	9 34	0.61	101	1 104	4 111	1 47	109	170	114	-22	96
KAARMONA MAROON OLYMPIA 3-ET	2103076	GRAEME SPRUNT	STGMAROON	1/01/2020	489	63 2	212 2	25 0.28	8 403	3 41	0.34	104	4 109	9 112	2 48	110	174	108	-109	100
HINDLEE RIVER DALLAS 21011-ET-CNF-DPF-BLF	2145975	ז W & V בונבוכס	RIVER	27/02/2021	488	62 1	152 1	19 0.24	4 229	9 23	0.2	101	1 102	2 112	2 46	106	164	118	-40	96
WINAVIEW NACASH PERFECTOR 1438-ET-CNF-DPF-BLF	2115259	WINAVIEW HOLSTEINS	NACASH	21/05/2020	488	65 1	159 1	11 0.32	2 -206)6 29	0.54	101	1 102	2 112	2 51	107	165	117	-67	93
DILEE JERONIMO OLLIE 277	2068227	DILEE HOLSTEINS	JERONIMO	13/03/2019	485	69 2	226 1	17 0.52	2 -381	31 32	0.7	101	1 101	1 109	9 57	107	167	111	-22	96
ILLAWAMBRA RIVER CRYSTAL 4100	2159915	T J & L R PARRISH	RIVER	15/04/2021	484	62 1	141	17 0.25	5 150	0 19	0.19	106	6 103	3 113	3 46	110	176	112	18	98
EMU BANKS JERONIMO 12553-CNF-DPF-BLF	2157709	B J & J L DICKSON	JERONIMO	5/05/2021	482	68 2	207 1	16 0.34	4 -58	8 44	0.67	100	0 104	4 109	9 56	110	163	113	-61	91
DILEE PEMBERTON OLLIE 554-ET-CNF-DPF-BLF	2143299	DILEE HOLSTEINS	PEMBERTON	14/03/2021	481	65 2	250 2	24 0.46	6 -14	4 42	0.62	101	1 106	6 109	9 50	105	156	111	-79	88
CURRAJUGLE JERONIMO GOLDEN 2906-CNF-DPF-XIF-BLF	2085003	K N & S K JOLLIFFE	JERONIMO	21/06/2019	480	68 1	162 1	10 0.31	1 -242	12 33	0.63	101	1 106	6 112	2 55	107	167	114	-61	95
NUMERALLA NARUTO 6710-CNF-DPF-BLF	2163143	NUMERALLA	FRAM2234643014	5/04/2021	480	64 2	227	19 0.37	7 0	46	0.66	102	2 105	5 110	0 48	108	170	109	-47	93
GORBRO UNO RAMBO TIFFANY-ET	2066150	R K & J R GORDON	RAMBO	12/09/2018	478	69 2	218 1	13 0.42	2 -332	32 44	0.84	105	5 107	7 110	0 60	106	162	109	-96	66
BUNDALONG CONTENDER WAVES 3667-ET-MFF-CNF-DPF-XIF-BLF	2003675	W R & B G ANDERSON	CBCONTENDER	4/08/2017	476	73 1	185 1	13 0.35	5 -199	9 35	0.63	3 107	7 106	6 111	1 62	107	178	110	-64	94
CARENDA WIGGINS VODKA-CNF-DPF-XIF-BLF	2044960	KITCHEN FARMS	WIGGINS	9/06/2018	476	70 2	213 2	22 0.42	2 5	30	0.43	3 100	0 100	0 110	0 58	107	170	112	-38	100
SHANNON WRIGLEY TIFFANY 2226-ET	2124368	J & M SHANNON PASTORAL Company PTY LTD	WRIGLEY	20/02/2019	475	70 2	215 1	19 0.39	9 -52	2 39	0.59	111	1 108	8 111	1 56	102	157	111	-68	97

ABVs – August 2021

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		Genetic Codes	Source	BPI \$	BPI Rel	ASI	ASI Rel	No. Dtrs	Over Type No. Herds	Type Rel	Mam Syst	Survival	Dtr Fert	Cell Count	Feed Saved	Calving Ease	Mastitis Resistance
TOMMYDEE	AY DEE 20 10-ET	A22, CNF, DPF, BLF	GAC	558	65	223	2	0	0	59	104	111	114	12	104	111	108
7H013981	SANDY-VALLEY BD FREEBORN-ET	A22	WWS	535	70	207	79		101	1 71	106	111*	111	18	100	110	66
0200H011386	WESTCOAST REVERSO	A22	SEM	525	99	146	77 (0	0 10	105 61	103	113	116	42	101#	110	104
29H018698	ABS JERONIMO-P-ET	A22,P0C	ABS	525	80	213	91 8	88 2	20 99	80	106	111	112	-97	101	107	109
14H013980	SANDY-VALLEY FEDORA-ET	A12	GAC	522	79	243	93 1	114 1	19 10	101# 67	108#	# 112	107#	-69	101	108	104
TALKING	REDMAW KEEPER TALKING 88	A22, CNF, DPF, BLF	GAC	521	64	178	76 (0	0 105	5 58	104	114	113	ņ	103	110	109
VIKHASCARI	VH TIRSVAD ALBERTA ASCARI	A22	VIK	518	62	202	75	0	0 103	3 54	100	112	117	9	103	106	106
250H015323	SIEMERS CD RODZTER 31635-ET	A12	WWS	518	62	115	74	0	0 103	3 55	108	116	115	-17	103	111	109
KARAT	KAARMONA DIAMOND-ET	A12	GAC	517	64	163	76	0	0 103	3 59	109	112	115	-44	100	109	105
011H015510	PEAK ALTAYODEL-ET	A12	ALT	516	62	222	75	0	0 10	103 55	101	113	114	-160	103	108	107
BOLTI	VALA ANDREAS BOLTI – ET	A22,POC	AGR	514	62	190	74	0	0 10	104 55	105	114	112	34	103	105	106
7H015532	LADYS-MANOR BIG ORBITZ-ET	A11	WWS	508	59	233	72	0	0 10	105 51	106	113	107	-156	103	110	108
011H015783	WINSTAR ALTAREGULUS LT 63074-ET	A22	ALT	508	62	232	74	0	0 10	100 54	100	111	112	-171	103	110	106
CINDERMAN	KIRK ANDREWS CINDERMAN	A12	GAC	508	67	199	79	0	0 10	108 63	106	113	110	-90	101	109	106
29H019629	Z-HAPPY WINTERFELL-ET	A22	ABS	506	64	251	76	0	0 10	101 58	104	111	114	-155	103	106	106
0200H011353	PROGENESIS DRACAENA	A12	SEM	506	64	215	75	0	0 10	102 58	100	113	112	-26	102	107	104
SONDALO	CARENDA SONDALO	A12	GAC	506	67	185	79	0	0 10	102 63	108	3 111	114	-	102	107	104
29H018726	DE-SU 14030 WRIGLEY-ET	A12	ABS	506	82	258	92 1	114 2	23 11	110 85	107	111	106#	-74	104	103	101
0200H011772	PROGENESIS MANHATTAN	A12	SEM	505	61	206	74	0	0 10	106 54	104	114	110	-159	102	108	106
29H018863	DENOVO 14520 AMSTEL-ET	A12	ABS	502	67	230	78	0	0 10	100 62	105	110	115	-95	104	105	109
0200H011749	PROGENESIS PROCEED	A22,CVC	SEM	502	64	201	77 0	0	0 10	108 59	108	111	112	-118	100	107	107
011H015391	PEAK ALTACRAZED-ET	A22	ALT	501	62	201	75 (0	0 10	105 54	103	110	111	15	103	111	107
14H015445	OCD LEGACY MASSEY-ET	A22	WWS	501	61	175	73 (0	6 0	98 52	100	113	117	-56	103	112	106
011H015729	PEAK ALTAAZURA-ET	A11	ALT	499	58	244	71	0	0 10	100 48	100	112	106	-104	101	111	104
0200H011279	PROGENESIS POLAROID	A22	SEM	499	99	167	78	0	0 10	100 61	102	113	116	-50	104#	109	106
KACHING	WINAVIEW NACASH POTENTIAL-ET	A12	AGR	495	65	189	77	0	0 10	103 59	103	112	116	-115	104	106	107
STGTACOMA	ST GEN NOBLE TACOMA		SXT	495	66	136	77	0	0 10	100 62	106	113	116	-51	103#	111	107
29H018635	SANDY-VALLEY LOTTERY-ET	A12	ABS	494	67	270	75		10	106 62	110	111*	103	-72	103	106	100
29H019442	WILRA KNOWHOW-ET	A22	ABS	492	64	253	77	0	0 98	3 59	103	111	109	4	105	106	105

	Bull Name	Genetic Codes	Source	BPI \$	BPI Rel	ASI Rel ASI	No. Dtrs	No. Herds	Over Type	Type Rel	Mam Syst	Survival	Dtr Fert	Cell Count	Feed Saved	Calving Ease	Mastitis Resistance
0200H010890	LEGEND-MAKER VICTOR	A22	SEM	357	75	128 81			115	79	109	112*	106	-93	100	102	108
011H011813	PEAK ALTATOOHOT	A12,BLF,CVF	ALT	380	80	140 90	0		113	74	112	111*	106	-158	101*	103	66
0200H010610	WESTCOAST WINDMILL	A22,BLF,CVF	SEM	367	80	115 89	6		113	72	110	111*	106	-66	103*	109	104
0200H011127	OH-RIVER-SYC CRUSHABULL-ET	A12	SEM	272	72	4 80			113	72	114	113*	104*	-102	100*	105	109
BSLEGEND	BLONDIN LEGEND		AGR	288	64	-5 76	6 0	0	113	59	116	113	108	-39	101#	104	104
7H012724	T-SPRUCE SUPRSHT WIGGINS	A22	WWS	451	. 17	173 7	76		112	75	107	113*	106	-120	102*	108	109
SOUTHPOLE	CARENDA SOUTHPOLE	A22,POC	GAC	381	. 62	141 91	1 78	16	5 112	74	106	109	112	-173	103	105	106
0200H007920	AILLY SILVIO	A22	SEM	374	69	96 7	78 5	-	111#	# 68	110#	112	109	-38	103	105	109
0200H010660	STANTONS ADORABLE	CVF,BLF,A12	SEM	385	. 62	126 85	5		111	80	107	113*	109	-135	103*	103	105
SOUNDSYSTEM	MIRABELL SOUND SYSTEM TV TL TY		GAC	363	75	165 80	0		111	17	107	110*	106	-197	101	104	107
0200H010641	WESTCOAST RANDALL	A12	SEM	342	76	101 81	-		111	79	109	109*	106	-167	103	109	106
29H017373	WILDER HIRO	A22	ABS	332	82	162 91	-		110*	* 86	108*	109*	107	-269	104	103	108
29H018726	DE-SU 14030 WRIGLEY-ET	A12	ABS	506	82	258 92	2 114	4 23	3 110	85	107	111	106#	-74	104	103	106
GGIKONTEX	HAS KONTEX	A22	GGI	435	71	207 80	0		110	71	110	112*	101	-106	103	106	106
29H017459	HOOGERHORST DG OH RUBELS RED	A12,RDC	ABS	377	65	127 76	6 0	0	110	60	108	112	107	-66	101	104	106
0200H011981	WESTCOAST RESOLUTE	A12	SEM	352	63	75 76	6 0	0	110	55	113	112	107	-112	103	106	104
STGHEIDRICK	COOMBOONA EXPANDER HEIDRICK-IMP-ET		SXT	345	67	59 7	78 0	0	110	64	113	112	111	-132	100	104	104
0200H011652	LEBOLD DREAMVIEW MILANO	A12	SEM	328	. 99	103 77	7 0	0	110	61	113	112	105	-186	103#	105	101
250H015322	SIEMERS AVZ HANLEY 31445-ET	A22	WWS	307	62	153 74	4 0	0	110	54	108	111	100	-194	103	105	106
J11SALON	ELMAR SALON-ET	A12	GAC	288	71	21 80	0 0	0	110	69 (112	111	107	58	100	102	109

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Top Holstein Australia Member Herds (BPI\$)

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Owner	Prefix	Location	Rank Profit (BPI)	Average BPI
Parrish, TJ & LR	Illawambra	Barrengarry	1	263
Wagner, G	Rengaw	Bridport	2	258
Vala Holsteins	Vala	Toolamba	3	246
Kitchen Farms	Carenda	Boyanup	4	209
Winter, B	Winaview	Warragul South	5	201
Anderson, WR & BG	Bundalong	Kongwak	6	199
Hogg, A & J	Adlejama	Biggara	7	195
Sprunt, R & G	Kaarmona	Kaarimba	8	192
Dickson, BJ & JL	Emu Banks	Terang	9	191
Hoey, DM & L	Beulah Park	Wonthaggi	9	191
Lister, C & S	Calister	Calivil	10	188
Henry, WE & MJ & TW	Wilara	Tinamba	11	178
Purnim Holsteins	Purnim	Purnim	12	175
Gleeson, J	Gleestar	Tarrone	13	174
Pekin, J	Kinlora	Kolora	14	172
Willcocks, I	Manna Farm	Yankalilla	15	164
Guye, AD & MS	Guye Holdings	Barwon Downs	16	163
White, L	Dilee	Leongatha South	17	162
Jelbart, T	Jelbart	Leongatha South	18	159
Lillico, JM & V	Hindlee	Smithton	19	157
Ireland, J & C	Redmaw	Lockington	20	156

Top Holstein Australia Member Herds (HWI)

Owner	Prefix	Location	Rank Health (HWI)	Average HWI
Parrish, TJ & LR	Illawambra	Barrengarry	1	250
Vala Holsteins	Vala	Toolamba	2	247
Wagner, G	Rengaw	Bridport	3	246
Winter, B	Winaview	Warragul South	4	203
Kitchen Farms	Carenda	Boyanup	5	195
Gleeson, J	Gleestar	Tarrone	6	184
Anderson, WR & BG	Bundalong	Kongwak	7	182
Donovans Dairying P/L	Donovans	Wye	8	174
Lister, C & S	Calister	Calivil	9	167
Jelbart, T	Jelbart	Leongatha South	10	164
Dickson, BJ & JL	Emu Banks	Terang	11	163
Glennen, M	Dixie Park	Terang	12	161
Paisley, B	Brentlia	Loch	12	161
Sprunt, R & G	Kaarmona	Kaarimba	13	160
Guye, AD & MS	Guye Holdings	Barwon Downs	14	159
Purnim Holsteins	Purnim	Purnim	15	155
Ireland, J & C	Redmaw	Lockington	16	153
Fullerton, P	Daybreaker	Nirranda South	17	151
Scott, B	Powlett River	Bundalaguah	18	150
Perry, R & D	Thapsus	Cooriemungle	19	147
Henry, WE & MJ & TW	Wilara	Tinamba	20	146

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All animals listed on Verified Holsteins are:

- ✓ Registered or eligible to be registered.
- ✓ Supplied with BPI and ABVs if genotyped.



NEW-RELEASE

HOLSTEIN

STGen Aristocrat ACE

(Aristocrat x Doc)

- Super balanced Type Linear
- Daughter Fertility +110
- Great bull for Milk Production at +1282
- Combined Fat & Protein +122 KG
- Sloped rumps with positive teat length

Rengaw CADBURY

(Discjockey x AltaSpring)

- Positive DPR +1.0
- High & Wide Rear Udders
- HWI 409 BPI 376
- Traces back to the legendary Regancrest Barbie Family

STGen Tampa THUNDER

(Tampa x Achiever)

- Great Bull for Calving Ease 1.5%
- High Net Merit Bull NM\$ 935
- High & Wide Rear Udders
- High Milk Production at +1343 & has a combined Fat & Protein +136 KG A2A2

Rengaw HOTCHASE

(Hotspot-P x Samuri)

- High Type Sire +2.12 PTAT & +2.38 UDC
- Great Bull for Calving Ease 1.5%
- 109 Daughter Fertility and +1.1DPR
- 75% Black

The above 4 sires are a selection from the 16 Australian sires that are available in STgen FRESH Sexed ULTRA



Take a look at our NEW August Sire Update for the complete range of sires available.

ALL AVAILABLE IN FRESH SEXED

STgen FRESH SexedULTRA

These 4 new release sires are all Australian Standing Sires.

STG Australia is providing a strong **commitment** to

The Augtralian Industry



 Contact your STG Australia Area
 Sales Manager or the STG Call Centre on FREE CALL 1800 793 465



Choice abounds

DataGene's August release of Australian Breeding Values (ABVs) provides Australian Holstein breeders with many sire options leading into the spring mating period. Regardless of your selection priorities, there are multiple choices to meet diverse needs within the market.

In this issue of the Journal we've published a combined list of the top bulls ranked on Balanced Performance Index (BPI). We've included young genomic, Australian-proven and overseas proven bulls – because that's the mix that most farmers choose from. What's really exciting is that the average BPI of the top 20 bulls this August is 500, a massive jump from 409 in August last year. That leap is in part effected by the changes to the BPI made last year but the gain is backed up by reports from DataGene that show improvements of around 20 BPI per year.

A number of things contribute the rapid genetic progress of the Australian Holstein breed. Genomic testing – introduced 10 years ago - shortens the generation interval and fast tracks genetic gain. Initially there was a sharp improvement in genetic gain, due to rapid uptake of genomic testing for bulls. More recently we've seen another acceleration in genetic gain as the testing of females on-farm gains in popularity. And this year we are seeing the impact of refinements to the Balanced Performance Index (NBPI), introduced last December which have increased selection emphasis on fertility and components.

Each proof run is a culmination of an incredible amount of data, not just from Australia, but from around the world. This release provides Australian Holstein breeders the opportunity to review their goals and select the best bulls to maximise genetic progress for the traits of most importance to their breeding goal. What makes it exciting is the diverse range of information and options to support individual breeding priorities. The following pages present some of the highlights from this release.



Australian dairy farmers a diverse range of choices maximise genetic progress for priority traits.





Holstein heaven

With five of the top 10 Australian proven Holsteins in the August ABV release, including the record-breaking polled and A2 sire ABS JERONIMO-P at number one and high type sire De-Su 14030 WRIGLEY-ET in second place, ABS Australia Business Operations Manager Bruce Ronalds said consistency has been the key. Australia's top proven Holstein sire ABS JERONIMO-P has been breaking records and impressing farmers for some time. Now he is the highest ever sire to get a full Australian proof at 525 BPI\$. "Ranked 105 for farmer likeability, now that is telling us something," Bruce said. "He sits at 112 for daughter fertility, 107 for mastitis resistance and 111 for survival. When it comes to health traits, he really is elite."

West Gippsland dairy farmer Megan Coster said her four ABS JERONIMO- Ps were a "pleasure to milk" and also have "very good udders". "They are consistent, being predominately black and the polled gene makes them not only exciting animals to milk but to also breed from."

The highest type sire in the top 10 Australian proven rankings is De-Su 14030 WRIGLEY ranked at number two Australian proven 506 BPI\$. Scoring 110 for type, 107 for udders and 106 for farmer likeability, demand for the US-bred sire has gone crazy.

"Since the ABV public release last week, we've been inundated with people wanting to use him across heifers and elite cows, thanks to his 104 calving ease," Bruce said.

"Top Holstein genomic sires have become top proven sires, while big-selling sires such as Rosylane-LLC SPOCK and De-Su 13530 SEVILLE have held their positions and it's nice to see consistency," he said.

At minus 10 days for gestation length, the number eight Australian proven sire SEVILLE at 396 BPI\$ has been popular with farmers looking to tighten calving intervals, while also providing calving ease, according to Bruce.

Number nine Australian proven SPOCK at 385 BPI\$ is one of the highest semen fertility sires in Australia.

"Knowing he has been used on those cows which had been difficult to get in calf, yet he is still achieving amazing results, makes his fertility score of +3.15 (up to double of other sires) astounding," Bruce said.

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





Agri-Gene's Holstein highlights

The release of the August proofs has seen the emergence of some exciting new bulls in the Agri-Gene Holstein line-up. They are led by two new Australian sires that are among the highest available BPI sires in BOLTI (Vala Andreas Bolti) and KACHING (Winaview Nacash Potential).

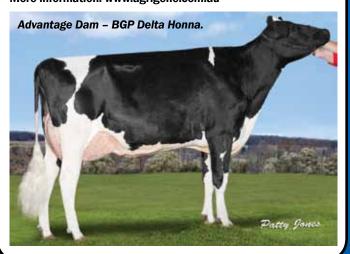
BOLTI is the #1 Australian polled sire in the breed at +514 for BPI. He is an A2A2 sire with positive components and excels for calving ease and fertility traits.

KACHING is an early NACASH son from the proven Perfector cow family at Bundalong. He combines a good blend of type and production with great fertility and calving ease traits and will improve components and profitability in many Australian herds. Agri-Gene has also introduced two new Canadian sires from Stantons Holsteins: Stantons ADVANTAGE and Stantons REMOVER PP. Advantage is one of the leading BPI sires and is backed by more than 10 generations of VG and EX cows from the Rudy Missy cow family.

REMOVER PP is one of the highest TPI homozygous polled sires available. He is an A2A2 sire with more than 1500 lb of milk and positive components. His first semen shipment will be available in Australia in September and represents excellent value in Agri-Gene's A2A2 Polled Pack with other Homo Polled A2A2 sires Hulsdale Maneuver PP and Hulsdale Macnut-PP.

From the US proofs, DELTA-LAMBDA continues to lead the way. He has milking daughters all over the world, including Australia, and is the #1 udder bull from the Top 100 TPI scores in the breeds. Delta-Lambda semen has been in huge demand globally and Agri-Gene has secured monthly allocations.

Other popular US sires include Kings Ransom G DYLAN, Tec Matias CALISTO and Aija WOLFGANG -P. DYLAN has an ideal combination of production and health traits with a near faultless type linear. Backed by generations of VG and EX cows from the Kings Ransom D family, he is a proven calving ease sire. CALISTO was heavily used last spring and has again improved for type and udder traits. He is one of the few sires over +2 for DPR and +2 for type and udders with more than 1,000 lb of milk. WOLFGANG-P was a new sire introduced in the autumn. He is an early Mirand son who is polled and A2A2. He will improve overall type and udders without sacrificing production or health traits. **More information: www.agrigene.com.au**





Alta's genomic stars shine

AltaYODEL has maintained his place in Australia's Top 10 Genomic sires at BPI 516, and with numbers so tightly bunched, a blanket (less than 3% difference) could be thrown over the #2 - #10 bulls. He is the #1 combined fat and protein sire in the top 10 bulls and one of only nine bulls in the entire breed to improve the front end (muzzle width 106 and chest width 106), combining this with daughter fertility (114) and calving ease (103) makes him a unique combination of production, fertility, body and calving ease. AltaREGULUS rounds out the top 10 at BPI 508. He is one of

AltaZAZZLE's many new release sons, and has a breed leading combination of more than 3,000 gTPI points, more than 1,000 gNet Merit and 500 gBPI, again combining outstanding production with fertility and calving ease and improving body traits. AltaREGULUS is the only bull that can boast this and should be on the radar on any progressive breeder looking for a bull that is elite in so many indexes.

The AltaZAZZLE line is proving an asset to the Australian industry, with AltaAZURA (502), AltaCIRTINE (482), AltaKYANITE (478) and ALtaGADZOOK (471) all coming in with BPIs well over the 450 line, and even higher young sires are maturing in the wings.

In the proven space AltaROBSON's numbers continue to improve. With more than 100 milking daughters in Australia and thousands overses, his numbers have risen to 450 in the latest release. Now in the top 15 Holstein bulls, he has limited semen available, but is well represented by his standout sons AltaLAWSON and AltaNIXIE who boast similar numbers to their sire.

AltaTOOHOT by AltaHOTROD has become Australia's #3 type sire at 113 for type and 112 for udders. He has combined this with a top 100 placing in the overall BPI index.

Overseas AltaGOPRO has burst onto the American scene at #2 proven bull (TPI 2909). This high production A2A2 sire will be very limited this season, AltaGOPRO's first Australian daughters will be calving soon.

Alta Australia has a bull team for every dairyfarmer's requirements. Get in touch with your local Alta Genetics adviser and discuss your plan for your farm future success!

More information: australia.altagenetics.com





New bulls, new opportunities

The August ABVs have delivered great results for Genetics Australia bulls with a Holstein bull for every breeding goal. The number one ranked BPI Holstein Genomic sire TOMMYDEE. Hindlee Tommy Dee 2010-ET, at 558 BPIg is some 30 BPI points clear of his nearest rival. He offers exactly what the industry is seeking with top ABVs for HWIg [579], 223 ASI, 104 Mammary, 114 for Daughter Fertility, 111 Mastitis Resistance, 104 Calving Ease and he is A22.

Another Holstein young genomic bull joining the elite 500+ BPlg is TALKING [Keeper P x Kingtut] from REDMAW Holsteins owned by Jared and Courtney Ireland of Lockington, Vic with 521 BPlg, 550 HWI, 103 Calving Ease, Mastitis Resistance, all in the Top 1% of the breed, 113 Daughter Fertility and a well-balanced production and type ABV.

At 517 BPIg, KARAT [Complete x Slam Dunk] from Kaarmona Holsteins owned by Rohan and Graeme Sprunt in Northern Victoria demonstrates the Holstein breed's rapid improvement for fertility with a 115 ABV for Daughter Fertility, with 109 for Mastitis Resistance and 109 Mammary.

Caranda Holsteins, Boyanup, WA, has long been regarded as one of Australia's finest Holstein herds. At 506 BPIg, SONDALO [Jeronimo x Main Event] has high components with positive milk and super health traits, with a -7 for Gestation length and 102 for Calving Ease.

The last bull added to the 500+ BPIg elite group is CINDERMAN at 508 BPIg [Fedora x Supershot]. Bred by Andrew Green, Kirk Andrews Holsteins, Tamworth, NSW, his semen will soon be available. The number 1 BPI and number 2 HWI herd is owned by Trevor and Leah Parish from Illawambra Holsteins in NSW. SHOALHAVEN [River x Perseus] 491 BPIg, OPTICS [River x Bandares] 483 BPIg, KIKUYU [Shero x Drake] 449 BPIg and MERYLA [River x Perseus] 449 BPIg all rank in the top 1% of the breed. The group averages 114 for Daughter Fertility.

Feedback on FEDORA [Bandares x Kingboy] has been exemplary, with 114 milking daughters in his August ABV. Few bulls can offer his 522 BPI, 478 HWI, 108 Mastitis Resistance, 107 for Daughter Fertility and 108 for mammary.

With animal welfare issues gaining prominence, there has never been a wider range of polled bulls available, including two homozygous polled bulls, A2P2 [Luster x Duke] and CFP [Drastic x Spendid] come from Vogue Holsteins in Canada.

More information: genaust.com.au



Talking, Tommydee and Shoalhaven.

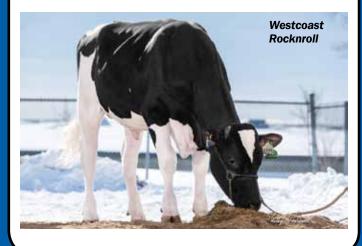


Semex BPI Leaders

Landing at the top of Australian proven BPI list as the #3 ranked sire is 0200H010777 Westcoast Perseus. Now with 145 daughters in 19 herds milking in Australia, Perseus has confirmed his status as an elite BPI proven sire at +473 BPI. Respected as one of breeds elite Calving Ease sires at +104 with 99% reliability, he is an ideal heifer mating option and available in Semexx[™] sexed semen. An A2A2 sire, Perseus daughters are low in stature, predominately black in colour with well attached udders. Outstanding health and fertility scores of +108 Mastitis Resistance, +113 Daughter Fertility and a low +181 Cell Count, Perseus daughters will be profitable, trouble-free cows for many lactations.

Ranking at #2 on the BPI genomic list at +525 BPI, 0200H011386 Westcoast Reverso has been a popular sire in the BPI market since release. Delivering strong production traits with 0.20% Protein and +0.16% Fat combined with +105 Overall Type and +103 Mammary System. A breed-leading health traits being the #1 HWI in the breed at +590 with +116 Daughter Fertility, +113 Survival and a low +190 Cell Count. A black-coated bull with the added benefit of Immunity+®, A2A2, Robot Ready[™] sire and now available in Semexx[™] sexed semen.

Attracting significant market interest since release in April is 0200H011983 Westcoast Rocknroll. A high-ranking BPI genomic sire +488 BPIg with an impressive overall type and mammary system conversion of +107 Overall Type and +106 Mammary System. Offering the desirable combination low Stature of +101 with strength at an impressive +108 Chest Width, Rocknroll provides high components of +21 kg Protein, +0.21% Protein, +41 kg Fat, +0.35% Fat along with +114 Daughter Fertility. A RobotReady™ and A2A2 sire, we anticipated Rocknroll to be in high demand this spring. 0200H011665 Westcoast Almamater is a son of the internationally popular proven sire Westcoast Alcove and maternal brother to successful Semex Genomax sires River, Reverso and Redcarpet. At +474 BPIg and +523 HWI, Almamater is low stature sire at +99 with +101 Chest Width delivering high component deviations of +0.32% Fat and +0.25% Protein, high +115 Daughter Fertility and a solid +104 Mammary System. With the first Almamater calves hitting the ground in Australia this past autumn, he has been identified as a Calving Ease option at +104 and short gestation sire at -3. An Immunity+® and A2A2 sire, he is also available in Semexx[™] sexed semen. More information: www.semex.com.au





Commitment to genotype access

ST Genetics is committed to establishing Australia's only sexed semen processing facility that provides ready access to sexed semen from ST Genetic bulls.

Internationally, ST Genetics' commitment is acutely focused on strategies that enable international partners access to genotypes that have domestic and international appeal.

This is represented by current ST Genetics sires such as Thunder, Ace, Rene and Hothand that are Australian active sires from imported embryos that offer ready access for the Australian industry. This includes Sexed 4M, as well as the increasingly accessed Fresh Sexed option.

Thunder (Tampa x Achiever x Supershot) – 334 BPI, 104 Calving Ease, 105 Daughter Fertility; Ace (Aristocrat x Doc x Commander)

- 413 BPI, 107 Mammary, 110 Daughter Fertility; Rene (Rebel x Desoto x Altabanco) - 449 BPI, 103 Calving Ease, positive components; Hothand (Altahothand x Fortune x Altaspring) - 311 BPI, 632 Milk, 105 Mammary

These new entrants into the Australian industry are supported by some of the early Australian bulls such as Samite and Fondoo. Both bulls have had a large and defining effect on many dairy herds Australia wide.

The Legends program is a rapidly advancing genetic access opportunity for dairy farmer partners to have priority access to the ST Genetics international genetic development program. The priority access for our commercial and seed stock customers to sexed 4M of nominated Legend Sires is gaining momentum based on the association this program has to a wide range of commercial dairy operations.

Sires like Genosource Captain (Charl x Sabre x Ahead) and Ladys-Manor Outcome (Challenger x Granite x Millington) have been strongly engaged within this program, and the success of their performance has been reinforced with high performing daughters and sons ready to take prominence within the international Holstein industry.

The effectiveness of ST Genetics sire and maternal line development program is taking prominence on the international stage. The access to this genetic development strategy is readily available to ST Genetics customers here in Australia. The partnerships are apparent and are readily available. **More information: stgenetics.com.au**





TLG sires - the Australian answer

The August 2021 ABV is a great opportunity to introduce the latest of TLG's young and upcoming group of Australian standing sires. TLGCHILLI-PP (HOTSPOT-P X POLAR X HOTROD) is a polled sire that has burst onto the polled scene in Australia with demand already extremely strong for this HOTSPOT-P son. With a BPI of 403 and daughter fertility of 112, this 90% black, A2A2 sire will provide some very profitable daughters.

TLGGOODSTUFF (B52 X LENUX X GOLDCROWN) is another young and exciting outcross sire. With a BPI of 405 combined with 107 for Mammary and 114 for Daughter Fertility makes this A2A2 bull an ideal choice for any herd. Available in both convention and sexed semen TLGGOODSTUFF is set to leave his mark in herds all over Australia.

Another of TLG's promising young genomic sires is TLGBEAMER-P. TLGBEAMER-P (JERONIMO X MASERATI X SILVER) ticks a lot of boxes, with a BPI of 433 this A2A2 80% black JERONIMO son ranks 13 on the heterozygous polled list. His 104 for mammary and 103 for calving ease has already seen him popular with farmers keen to use him in synchronisation programs.

TLGCLARITY-PP (LIMELIGHT-P X SAMMY-P X DUKE) is a bull that will suit farmers looking for polled cows with strength. He ranks in the Top 5 homozygous polled bulls in Australia for dairy strength. His ABV ratings of 103 for Type and 102 for Mammary, not forgetting 103 for Calving Ease will see this sire produce very correct and functional daughters for Australian dairy farmers.

With all of these Australian Holstein young sires standing at our state of the art facility at Camperdown, they are all available in conventional and sexed semen, in both frozen and fresh.

More information: tlg.com.au



HM8154 Hot Chilli



Bulls reflect Viking's values

VikingGenetics continues to see improved success in the Australian evaluation. It is particularly pleasing to see these bulls represent the values of VikingGenetics in the Australian evaluation. Fertility, Health and Feed Efficiency are balanced with production and type.

Consider VH Baford, without doubt the most exciting Feed Saved Sire available. Looking forward, we must consider the efficiency of production and its relationship with emissions. Consumers of dairy products are demanding we listen to their concerns. VH Baford is the highest BPI and HWI (by a long way) of the 32 active bulls above 150 for the feed saved index being 462 and 551 respectively. Breed for the future. Harness the unique opportunity to make the change towards efficiency that VH Baford offers. VH Ascari holds strong in August as the #4 BPI Genomic Sire. His production is at a high level and fertility is elite at 117. Another bonus from VH Ascari is that daughters are not too tall at 103 and chest is 102, a great sire to add some strength.

VH Nader has also been a big mover going from 162 BPI in April to BPI 455 with genomics added in August. As the highest NTM bull from the Nordic evaluation we have available, it is pleasing to see the Australian evaluation recognise his value. Production ABVs show positive component kgs and percentages, management traits are all pleasing, and conformation (OT 102, MS 104) is strong. Positive health and fertility combines with calving ease at 105 making, and this OUTCROSS bull ticks so many boxes. VH Romello is a strong Aussie Proven performer, bringing stature down and adding strength. Chest is 103 and stature is 93, overall type and mammary are both 105.

VH Heat PP is #2 A2A2 homozygous poll sire, with excellent production, management traits, daughter fertility and very good overall type 102 and mammary 103.

The breeding philosophies of the VikingHolstein program offer Australian breeders genetics for tomorrow's dairy industry. Make 2021 the year you try the Viking difference.

More information: Jim Bruce. M: 0437 781 694, T: 02 6024 5972, E: info@VikingGenetics.com, W: vikinggenetics.com.au







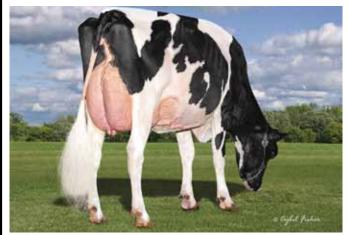
Families matter at WWS!

As the breeding industry has seen many changes over time, from the early days of ampules to sexed semen from the youngest elite bulls, one thing has never changed. The great bulls over time and still today have one thing in common, they all have a strong timetested cow family behind them.

Snow-N Denises Dellia EX95 was created at Snow-N farms from a magical Select Sires combination of Chief Mark over a Bell cow. She went on to win Grand at World Dairy Expo, at the time we assumed her greatest legacy was producing sons like Durham, Dundee and Derry, with grandsons among Die-Hard and Damion. The great part about all five bulls, who were born almost 30 years ago is they are all still known as industry greats, and all brought something slightly different to the table.

Reagancrest created many great cows and marketed the family all over the globe. The Dellia cow family can be found in about every key breeding establishment in the world, but it is at Siemers Holsteins and the AOT partnership in New York that the family has dominated the Holstein breeding world again. Proving Dellia had created a female dynasty as much as she did a male dynasty. Cookiecutter MOM Halo VG88 the 2019 Global Cow of the year, sired by WWS production king Man O Man, has made a huge impact from her son DPR breed changing Halogen and her grandson the TPI topping Helix. The impact she has created as a brood cow of females is remarkable.

Halo flushed to another WWS great Mogul created her two highest classified daughters both EX94, Cookiecutter Mogul Handy EX94 & Cookiecutter MOG Hanker EX94. Handy stayed at Cookiecutter and Hanker was sold as a young cow to Siemers in WI, who have built a dynasty from her. Select Sires via the SSI program bred three Doc daughters from a Jedi full sister to Hollywood, SSI Doc Have Not 8784 EX90 and SSI Doc Have Not VG89. They are potentially the next amazing brood cows to develop from this family. Bulls making a name for themselves as elite type and production sires all tracing back to Halo and Dellia include extreme global demand superstar HOMECOMING, elite TPI sire with almost 4 PTAT is HANANS. Breed topping BPI sire HANDSHAKE, King Doc sons HOLLYWOOD and HANCOCK are elite production and type sires. **More information: wwsaustralia.com**



Siemers Doc Hanan 28286 VG89.

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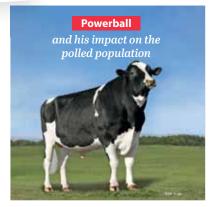


This is proof for us: older cows can still do the job' p. 8 Herds with the most excellent cows • Stanton's story • Fertility

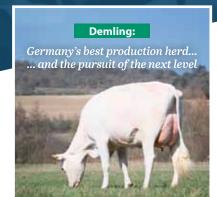


COW FAMILIES

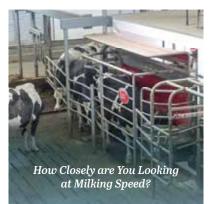




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Holly the Holstein inspired by Daley family

Far North Queensland member Colin Daley and his family (Ourway Holsteins) are the inspiration behind a new children's picture book 'Holly the Holstein', which sets out to educate younger folk and also help out dairy farmers doing it tough.

'Holly the Holstein' is written by Russell Smith and illustrated by Milan Samadder. It tells the story of a Holstein who is bored with her life, only for her to discover her face on so many dairy products when farmer Colin takes her to the local agricultural show where she also earns the title of Champion Cow.

"The book is largely about educating children on the daily milking routine and the importance of the dairy sector to everyday life," Russell said.

Most importantly, profits from the sale of

devastated by floods through the Mid Coast Dairy Advancement Group, which is delivering practical support to the affected farmers.

"There are still farmers there who will have to continue hand feeding their cows until spring," he said. "So I'm hoping this book will raise some funds to help them out."

Russell grew up on a farm near Colin's family farm outside Millaa Millaa, Queensland.

"It is just something I would like to do to help the farmers and industry," Russell said.

"There were more than 200 farms on the Atherton Tablelands when we lived there and now there is something like 38 today.

"Colin was my best friend in primary school and I've spent some time with him on the farm in recent years.

"I also think there is a general lack of awareness among the general public of what a Holstein is and the daily challenges of being a dairy farmer."

Find out more information at " www.hollytheholstein.com.

Adapted from an article by Hayley Warden, Farm Online



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DESCRIPTION

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ACTION

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MINAZEL PLUS

- Adsorption speed



BINDING EFFICIENCY

Effective against a broad spectrum of mycotoxins (data on file):

Mycotoxins	% Adsorption (high values		% Desorptio (low values r		Binding Effi (high values	-
	Brands A-C	Minazel +	Brands A-C	Minazel +	Brands A-C	Minazel +
AB1 - Aflatoxin	54.2 - 100	100	0 - 0.1	0	54.2 - 100	100
FB1 - Fumonisin	24.8 - 92.5	91.4	22.9 - 95.7	2.9	1.1 - 45.6	88.7
T-2	7.1 - 21.1	69.1	25.0 - 61.6	0	3.2 - 8.1	69.1
ZEN - Zearalenone	54.8 - 63.2	87.1	10.4 - 16.7	2.0	45.6 -56.6	85.4
OTA Ochratoxin A	54.9 - 84.4	83.8	33.7 - 48.9	3.9	36.4 - 43.1	80.5
Ergot Alkaloids	no data	98.0	no data	0.2	no data	97.8



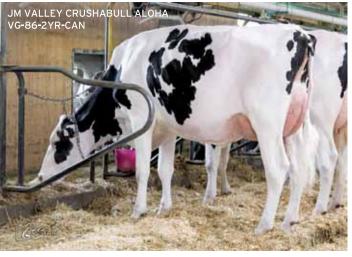


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